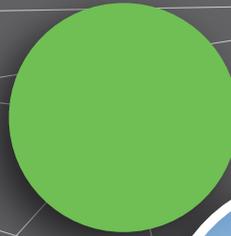
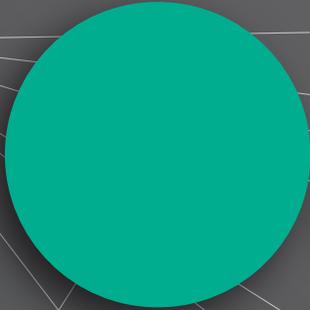
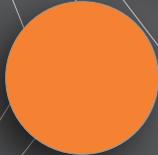
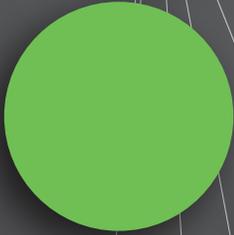
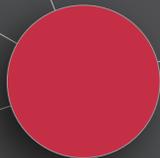
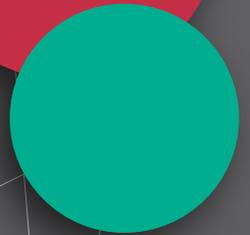


2019-2024  
CITYWIDE  
CAPITAL  
IMPROVEMENT  
PROGRAM



## **Acknowledgements**

**City of Spokane Mayor**  
David Condon

**City of Spokane Council President**  
Ben Stuckart

**Plan Commission President**  
Dennis Dellwo

### **Capital Facilities Technical Team**

The technical team wishes to acknowledge the many individuals and departments who contributed to the preparation of this document.

The Capital Improvement Program is an implementing strategy of the Capital Facilities Plan of Spokane's Comprehensive Plan. This Program is developed in compliance with the Washington State Growth Management Act.

City of Spokane  
808 W Spokane Falls Blvd  
Spokane Washington 99201

[www.spokanecity.org](http://www.spokanecity.org)

Date Created: July 25, 2018

Date Revised: December 3, 2018

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# CHAPTER 1

## Introduction

## **ORDINANCE NO. C35695**

AN ORDINANCE OF THE CITY OF SPOKANE, WASHINGTON, ADOPTING A SIX-YEAR CITYWIDE CAPITAL IMPROVEMENT PROGRAM FOR THE YEARS 2019 THROUGH 2024, AND AMENDING SECTION 5.5 CAPITAL FACILITIES PROGRAM (CFP) OF THE CITY OF SPOKANE COMPREHENSIVE PLAN.

WHEREAS, in accordance with the Growth Management Act ("GMA"), the City of Spokane previously adopted a Comprehensive Plan that includes a Capital Facilities Program that includes an inventory, analysis, and a six-year financing plan for needed capital facilities; and

WHEREAS, the City formed a Capital Facilities Technical Team which has assembled proposed amendments to Section 5.5 Capital Facilities Program (CFP) of the City of Spokane Comprehensive Plan ("Comprehensive Plan"), which amendments consist of an updated six-year plan (years 2019 through 2024) identifying the proposed locations and capacities of expanded or new capital facilities and a plan to finance such capital facilities within projected funding capacities (the "Six-Year Citywide Capital Improvement Program" or "CIP"); and

WHEREAS, the City previously adopted the Six-Year Street Program (RCW 35.77.010) on June 18, 2018 by Council Resolution 2018-0045, and that program is incorporated into the CIP; and

WHEREAS, GMA provides that proposed amendments to a comprehensive plan may be considered by the governing body of a city no more frequently than once per year, but further provides that amendments to the capital facilities element of a comprehensive plan may be considered outside of this annual process where the amendment is considered concurrently with the adoption or amendment of a city budget; and

WHEREAS, on August 8, 2018, the City's responsible official issued a Determination of Non-Significance for the CIP; and

WHEREAS, the Spokane City Plan Commission conducted a public workshop regarding the CIP on September 12, 2018; and

WHEREAS, after providing appropriate public notices, on October 10, 2018, the Spokane City Plan Commission, conducted a public hearing to take testimony on the CIP, and at the close of the hearing, and after considering public input, the SEPA determination, and required decision criteria, found that the CIP is consistent with the Comprehensive Plan and voted unanimously to recommend that the City Council approve the CIP; and

WHEREAS, on August 1, 2018, the City provided the State of Washington the required sixty (60) day notification under RCW 36.70A.106 of the City's proposed amendment to the CIP. The 60-day notice period has lapsed; and

WHEREAS, on November 12, 2018, the City Council proposed amendment to the CIP Section 8, to provide for purchase or remodel of emergency housing shelter in 2019 and amendment to the CIP Section 13 to provide for additional sidewalk repairs in 2020.; and

Now, Therefore,

The City of Spokane does ordain:

Section 1. Amendment. The City of Spokane Comprehensive Plan and its capital facilities element are hereby amended to reflect a six-year plan for capital improvement projects (2019-2024), as set forth in the attached Citywide Capital Improvement Program (2019-2024).

Section 2. Authorization to Seek Funding. City staff are authorized to apply for state and federal grants and low-interest loans in support of the projects identified in the Citywide Capital Improvement Program (2019-2024).

Section 3. Effective Date. This ordinance shall take effect and be in force on January 19, 2019.

**PASSED** by the City Council on December 3, 2018.

[Signature]  
Council President

Attest:  
[Signature]  
City Clerk

Approved as to form:  
[Signature]  
Assistant City Attorney

[Signature]  
Mayor

12/20/2018  
Date

January 19, 2019  
**EFFECTIVE DATE**



# **CITY PLAN COMMISSION FINDINGS OF FACT, CONCLUSIONS, AND RECOMMENDATIONS ON THE 2019-2024 CITYWIDE CAPITAL IMPROVEMENT PROGRAM**

**A Recommendation of the City Plan Commission certifying that the 2019-2024 Six Year Citywide Capital Improvement Program (CIP) is in conformance with the City of Spokane's Comprehensive Plan.**

## **FINDINGS OF FACT:**

**A. In May 2001, the City of Spokane adopted its Comprehensive Plan under the Growth Management Act (Chapter 36.70A RCW or "GMA").**

**B. The City's Comprehensive Plan is required to be consistent with the GMA.**

**C. The GMA requires that the City's annual CIP shall be in conformance with the City's Comprehensive Plan.**

**D. The 2019-2024 Six Year Citywide CIP identifies capital project activity which has implications on the growth of the community.**

**E. The City Plan Commission held one workshop on September 12, 2018, to obtain public comments on the 2019-2024 Six Year Citywide CIP.**

**F. The City Council must receive a recommendation from the City Plan Commission to verify that the 2019-2024 Six Year Citywide CIP is in conformance with the City's Comprehensive Plan in effect on the day of certification.**

## **CONCLUSIONS:**

**A. The 2019-2024 Six Year Citywide CIP has been prepared in full consideration of the City's Comprehensive Plan.**

**B. The 2019-2024 Six Year Citywide CIP has been reviewed by the City Plan Commission and found to be in conformance with the goals and policies of the City's 2001 Comprehensive Plan, as well as the Arterial Street Plan.**

**RECOMMENDATIONS:**

**A. The Spokane City Plan Commission is certifying that the 2019-2024 Six Year Citywide CIP is in full compliance with the existing Spokane Comprehensive Plan as required by RCW 36.70A and RCW 35.77.010 and is recommended for adoption by the Spokane City Council.**

**B. By a vote of 10 to 0, the Plan Commission recommends the approval of these amended documents by the City Council.**

A handwritten signature in black ink, appearing to read "Dennis Dellwo", written over a horizontal line.

**Dennis Dellwo, President  
Spokane Plan Commission**

## Washington State Growth Management Act

The State Legislature recognized that uncoordinated and unplanned growth, together with a lack of common goals, could impact the environment and effect economic development and the high quality of life of Washington citizens. To respond to mounting citizen concerns and to address the problem of uncontrolled growth, the 1990 Legislature adopted the Growth Management Act. The primary goals of the act included the following:

- Conservation of timber, agricultural and mineral resource lands.
- Protection of critical areas.
- Planning coordination among neighboring jurisdictions.
- Consistency of capital facilities, utilities, and transportation plans with land use plans.
- Early and continuous public participation in the planning process

The basic objective of the growth management legislation is to guide and encourage local governments in assessing their goals, evaluating their community assets, writing comprehensive plans, and implementing those plans through regulations and innovative techniques that effectuate their future vision.

### Capital Facilities Plan Element of the Comprehensive Plan

The purpose of capital facilities planning is to provide adequate public facilities to serve existing and new development, to reduce the cost of serving new development with public facilities, and to ensure that these facilities will be in place when development occurs. Capital Facilities include roads, bridges, sewer, water and storm water facilities, solid waste facilities, public buildings, parks and recreation facilities.

To provide for capital facility needs, the State of Washington's Growth Management Act RCW 36.70A.070 requires that each jurisdiction prepare a capital facilities plan element in their comprehensive plan consisting of:

- An inventory of existing capital facilities owned by public entities, showing the locations and capacities of the capital facilities;
- A forecast of the future needs for such capital facilities;
- **The proposed locations and capacities of expanded or new capital facilities;**
- **At least a six-year program that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes;** and
- A requirement to reassess the land use element if probable funding falls short of meeting existing needs and to ensure that the land use element, capital facilities plan element, and financing plan within the capital facilities plan element are coordinated and consistent.

This document is intended to address the bolded elements above.

## **City of Spokane's Approach to Capital Facilities Plan**

The capital facilities plan implements the land use element of the comprehensive plan, and these two elements, along with the financing plan within the capital improvement program, must be coordinated and consistent. The GMA also requires a separate transportation element. (<http://www.mrsc.org/subjects/planning/capfacilities.aspx>)

Capital facilities include property, buildings (fire stations, buildings, etc.), open spaces, roadways, sewer plants and facilities including pipes in the ground and electrical wiring, solid waste trucks and disposal sites. A capital facility can also be major communication or computer systems. All cities own property, equipment and buildings. Without capital investments, cities could not provide necessary services. Cities usually acquire property and build the structures that are needed, but they may also purchase existing structures and renovate.

For the City of Spokane's Comprehensive Plan, the Capital Facilities Plan (CFP) for transportation can be found in Chapter 4 and for other capital facilities and utilities can be found in Chapter 5. The CFP establishes the City's long-range program to address needs.

While the Land Use Element of the Comprehensive Plan articulates the vision and goals for how Spokane will develop, the Capital Improvement Program is the implementation tool that fulfills the goals and vision of the Comprehensive Plan. The Capital Improvement Program is the critical link between comprehensive planning and projects being constructed. Within the Capital Facilities Plan, implementation of the Comprehensive Plan is described through:

- Established levels of service for various public facilities and services;
- How certain undeveloped areas will develop based on type of public facilities extended;
- How coordination with adjacent jurisdictions will occur; and
- How coordination with other agencies that provide public facilities and services such as school districts, utilities, and transit services will occur.

### **Relationship of the Citywide Capital Improvement Program to Goals and Policies of Comprehensive Plan**

The Citywide Capital Improvement Program (CIP) is a six year plan of capital projects with estimated costs and proposed methods of financing that is updated annually.

In 2011, City Council adopted ordinance C34747 which established the annual update of a Citywide Six-Year Capital Improvement Program, a copy can be found in the Appendix. The ordinance further directed that the Citywide CIP be reviewed by the Plan Commission for consistency with the Comprehensive Plan and by presented to Council by June of each year.

In 2012, using the State Community Trade & Economic Development (CTED) Capital Facilities Planning Tool User Guide as a resource and other existing models, City staff created 10 needs assessment questions to be used to relate each proposed capital project to the pertinent goals and policies in the Comprehensive Plan. (The CTED Decision Matrix is a set of questions which were developed to help local agencies prioritize projects according to a pre-assigned set of

criteria and were particularly valuable for comparing projects from different program categories.) Each proposed project in the Citywide CIP also includes a rationale statement that explains why this project is necessary.

Because the City Administration viewed the needs assessment questions as policy, the Mayor requested that City Council review and approve the needs assessment questions that were first used in the development of the 2016-2021 Citywide CIP. City Council also reviewed and approved a weighted scoring for the questions to help inform the City Administration as they developed the draft. The following were used to help inform the process.

#### Needs assessment for City Wide Projects as approved by City Council

1. Does the project or item meet the goals of the Comprehensive Plan?
  - Which of the goals does it meet?
2. Does the project or item satisfy Federal, State, County or City mandates or regulations? (IE by not performing this project, Federal or State money is withheld, laws violated, or concurrency issues arise)
  - State the mandate or regulation this project or item satisfies
3. Does this project decrease demand on operations and maintenance funding?
  - Explain how this approach decreases demand on maintenance and operations funding
4. Is the project integrated to benefit City functions?
  - Describe how the project is integrated to benefit City functions. (IE does the project also address or help another City function? An example would be if the Water Dept chose to place a new water line along a roadway that needs repair. This would be an integrated project in that the Street Dept benefits from the roadway being improved rather than the water line being placed in another roadway in better condition)
5. Does this project or item eliminate hazards or risks?  
(Note: Must align with the Comprehensive Plan (IE the Comprehensive Plan prioritizes the need to create safe, walkable streets for pedestrians))
  - What hazards or risks does it eliminate
6. Does the project or item preserve or extend the life of an existing asset?
  - Explain how the life of an asset will be extended or preserved
7. Does the project or item increase infrastructure capacity to meet future growth needs?
  - Describe the increase. (Include current capacity, the proposed increase and how it relates to future growth)
8. Centers/Corridors, and the Targeted Areas are a priority for the City. Is the project located in one of the highlighted areas shown on the attached map? (Extra weight will be given to projects in the targeted areas, AND/OR centers and corridors)
9. Does the project increase or generate revenue?
  - State the amount of Revenue projected
  - State the amount of time it will take to generate the revenue stated above.
10. Does the project require additional FTE's or increased fixed costs?
  - State how many additional FTE's are needed and state the additional cost.
11. Does the project meet sustainability plan goals?
  - How many goals were met?
  - State how the project or item meets the goal(s) selected
12. Will the project or item be located within a CD neighborhood? (Attach a link to pull up the CD Neighborhood Map)

In summary, the process described qualitatively links each project in the Citywide CIP to

pertinent goals and policies in the Comprehensive Plan. The project rationale justifies why the project was selected, and the needs assessment questions link the project to the Comprehensive Plan.

**Population--**The Citywide Capital Improvement Program (CIP) must use the same population projections used in other parts of the Comprehensive Plan. Internal consistency requires all elements of a Comprehensive Plan be based upon the same planning period and the same population projections. The State Office of Financial Management provides an annual estimate for the population of Washington cities. For 2013, the estimate for the City of Spokane is 211,000. Since no one within the City, County, Spokane Regional Transportation Council or State Office of Financial Management provides a six-year population projection for the City of Spokane, Capital Programs staff in conjunction with Planning staff developed a projection based on an average of the annual increase of Spokane's population from the 2000 census through 2010 and used this average annual increase to project a population increase of 6,831 for the years 2016 through 2021. To assure consistency throughout the Citywide CIP, this projected increase was provided to all program/project managers required to use Spokane's population as the demand population in their six-year need analysis.

**Inventory--**The Growth Management Act requires jurisdictions to prepare an inventory of City-owned buildings, facilities, and infrastructure. In past facility plans, the inventory information has not been consistent. To correct this deficiency, staff have redesigned the inventory format, added it to the Citywide CIP database, and will be phasing in the information during the comprehensive plan update that is currently underway and will be completed by 2021.

**Other Jurisdictions Capital Facilities Programs--**Although the City of Spokane provides many services to its residents it is not the only provider in Spokane. Capital facilities are owned by many other public providers including the Spokane and Mead School Districts, Spokane Transit Authority, and the Convention and Visitors Bureau.

The following links are provided as they become available from other jurisdictions and can direct you to the other jurisdictions capital programs. We are providing these links for informational purposes only. To review the external entities capital programs, access their websites accordingly:

- Spokane Transit Authority: <https://www.spokanetransit.com/projects-plans/transit-development-plan>
- Spokane County: <https://www.spokanecounty.org/DocumentCenter/View/17800/6-year-Transportation-Improvement-Plan-2018-2023>
- As the largest city in Spokane County, the City of Spokane has taken the lead regarding economic development that benefits the entire county. The City has been active in the renovation of the downtown and in revitalization efforts in the University District, North Monroe, and Hillyard.

## 2019-2024 Citywide Capital Improvement Program Highlights

The Citywide Capital Improvement Program (CIP) is both a planning and financial document. It is a prioritization of the capital improvements the City intends to build in the next six years and a plan for how to pay for these improvements. The 2019-2024 Citywide CIP does not appropriate funds, but rather it functions as a budgeting tool, supporting the actual appropriations that are made through adoption of the budget. It is an important filter that demonstrates that the Capital Facilities Element of the Comprehensive Plan is financially realistic.

### Internal Process

Development of a process to include all City departments with capital facilities into a capital improvement program began after adoption of the Citywide CIP ordinance. An internet-based database was created with input from Finance, Accounting, Planning, MIS, and Capital Program Department staff. Training was provided for staff entering data or responsible for the capital facilities. Information about the database was shared with the Mayor's Cabinet. The information for each capital improvement was entered for each participating department and reviewed. The system was locked and a first draft was prepared. The data was compiled and summary reports were shared with the Administration for review. City Council was briefed on the status of the Citywide CIP. The Plan Commission held a workshop to review the draft document and the draft Citywide CIP will be presented to Council during a Council Study Session. The Citywide CIP will remain in draft form until after the budget is approved. Upon completion of the budgeting process, the Citywide CIP is then edited to reflect any impacts the future budget has on the CIP and then the Program is provided to Council for final approval.

### Structure of Document and Process

The major purpose of this document is to identify existing and future capital facilities needs including major maintenance, regulatory compliance, expansion and new facilities. The Citywide CIP is organized into Chapters, Sections and Subsections.

### Chapters

Chapters are the major organization of the Citywide CIP. They categorize the data and ensure that all information required by the Capital Facilities Elements within the Comprehensive Plan is included in an orderly sequence within the Capital Facilities Program.

Chapter 1 Introduction

Chapter 2 Capital Improvement Program (subdivided by Departments)

*FUTURE* Chapter 3 Inventory of Public Facilities

Appendix

## **Sections**

Sections are organized by department within Chapter 2 and are presented in alphabetical order.

- Asset Management
- Criminal Justice
- Fire
- Fleet Services
- Information Technology
- Library
- Municipal Court
- Neighborhood Services
- Parking
- Parks & Recreation
- Police
- Solid Waste Collection
- Solid Waste Disposal
- Streets
- Wastewater Management
- Water

## **Analysis Section**

As the City grows there generally is an increase in demand for services and new facilities that may be needed to accommodate this increased demand. The City is committed to providing services for all City residences and providing for growth. In order to evaluate how the City accommodates growth and demand, Level of Service standards were developed. These measures help evaluate the success of providing for new service demands without reducing the service provided to existing residents.

## **Level of Service Standards**

To implement the policies of the Spokane's Comprehensive Plan, the City has adopted Levels of Service (LOS) standards for capital facilities. The LOS measures the quality and quantity of existing and planned public facilities. Providers of capital facilities and services are requested to include an analysis discussion that evaluates how they are meeting the measurable LOS "objective" or standard. These standards have been adopted by the City Council as a commitment to maintain a specific level of service as the City grows. Most service providers have an established standard while others have a standard that is indicated, as "as needed".

## **Concurrency**

The term concurrency is used in conjunction with Level of Service standards within the Capital Facilities Element of Spokane's Comprehensive Plan and requires that the public facilities and services necessary to support development shall be adequate to serve the development at the same time (concurrent to when) the development is available for occupancy or use, or within a reasonable time as approved by the City, without decreasing current service levels below locally established minimum standards.

## 2019-2024 Citywide Capital Improvement Program

Planning for adequate capital facilities is an important City activity and as a major land owner, property must be maintained properly and major renovations planned and budgeted. New facilities must also be planned and budgeted responsibly, evaluated and balanced with all other City needs. This chapter identifies future projects and describes how they will be budgeted. The Citywide Capital Improvement Program (CIP) is not just a wish list as it also includes a funding and financing plan.

An overview of the entire City is represented in the Capital by Department Summary. Following the overview, department information is divided into sections. Department information includes a department description, funding summary, and reports for each project. Each capital project has a "spending plan" that identifies revenue sources for projects and when the funds are anticipated to be expended.

### **Department Description**

At the beginning of each Section is a description of each department: their goals, services provided, background and required level of service.

### **Department Summary**

A financial summary illustrates spending and lists proposed projects that are alphabetized by category.

### **Proposed Projects**

Project Reports, located at the end of each Department Section, describe new and ongoing projects for the six-year period 2019-2024.

### **Project Report Template**

Staff used a web-based application to create the Project Reports used in the Citywide CIP. The application format enables the material submitted by the departments to be standardized regardless of the type of projects.

### **Maintenance Costs**

Included in the Project Report is a table to estimate maintenance costs for the project. Routine maintenance of capital facilities, buildings and infrastructure has an impact on a department's operating budget, thus routine maintenance cost for each proposed new or ongoing project should be identified and considered as a component of a project's overall cost. The information is not include in the overall project costs, but is included for general information.

### **Spending and Funding**

Included for each project is Total Project Spending (prior years plus a breakdown of the individual years 2019-2024). The funding source is identified in a similar fashion, funding to date and estimated funding for the individual years. The status of the funds refers to different levels of financial commitment currently secured for the project.

## **What is a Capital Improvement Program (CIP) Project?**

Required content:

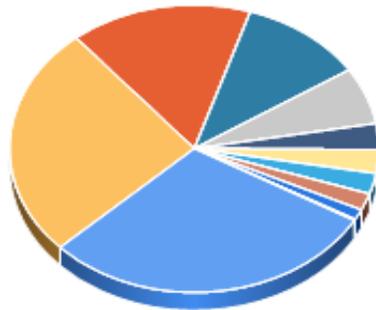
- Identifies a specific physical improvement
- Specifies the time for construction; and
- Identifies the specific source of funding

## **Definition of a Capital Project**

- A tangible asset
- Have a useful life of 5 years or more
- Has a value of \$60,000 or more
- Meets the goals, policies or level of service of the Comprehensive Plan

# Capital by Department Summary

Department	2019	2020	2021	2022	2023	2024	Total
Asset Management	\$ 27,166,999	\$ 18,591,229	\$ 64,948,292	\$ 4,653,844	\$ 2,430,000	\$ 3,710,000	\$ 121,500,364
Fire	\$ 4,802,349	\$ 1,254,623	\$ 1,646,769	\$ 1,479,257	\$ 1,601,219	\$ 6,988,676	\$ 17,772,893
Information Technology	\$ 1,979,000	\$ 1,622,827	\$ 1,381,853	\$ 1,398,278	\$ 1,427,113	\$ 1,254,685	\$ 9,063,756
Library	\$ 0	\$ 62,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 62,000
Neighborhood Services	\$ 1,000,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000,000
Parks and Recreation	\$ 18,077,290	\$ 7,601,290	\$ 5,247,314	\$ 9,442,500	\$ 6,377,500	\$ 1,947,500	\$ 48,693,394
Police	\$ 2,603,718	\$ 2,595,356	\$ 2,498,601	\$ 2,225,612	\$ 2,132,118	\$ 2,398,022	\$ 14,453,427
Solid Waste Collection	\$ 3,320,000	\$ 2,566,000	\$ 3,500,000	\$ 4,400,000	\$ 4,630,000	\$ 3,820,000	\$ 22,236,000
Solid Waste Disposal	\$ 5,254,500	\$ 3,083,000	\$ 3,743,000	\$ 3,710,000	\$ 735,000	\$ 3,600,000	\$ 20,125,500
Street	\$ 46,049,403	\$ 30,041,605	\$ 16,055,207	\$ 22,868,501	\$ 36,537,248	\$ 46,400,035	\$ 197,951,999
Wastewater	\$ 91,952,377	\$ 75,231,815	\$ 25,499,029	\$ 10,568,833	\$ 10,340,000	\$ 11,682,000	\$ 225,274,054
Water	\$ 23,755,000	\$ 21,224,500	\$ 9,749,000	\$ 8,195,000	\$ 13,607,000	\$ 6,295,000	\$ 82,825,500
<b>Total</b>	<b>\$ 225,960,636</b>	<b>\$ 163,874,245</b>	<b>\$ 134,269,065</b>	<b>\$ 68,941,825</b>	<b>\$ 79,817,198</b>	<b>\$ 88,095,918</b>	<b>\$ 760,958,887</b>
<b>Funded</b>	<b>97%</b>	<b>92%</b>	<b>89%</b>	<b>67%</b>	<b>63%</b>	<b>54%</b>	<b>83%</b>



- Wastewater (29.60 %)
- Street (26.01 %)
- Asset Management (15.97 %)
- Water (10.88 %)
- Parks and Recreation (6.40 %)
- Solid Waste Collection (2.92 %)
- Solid Waste Disposal (2.64 %)
- Fire (2.34 %)
- Police (1.90 %)
- Information Technology (1.19 %)
- Neighborhood Services (0.13 %)
- Library (0.01 %)

# **CHAPTER 2**

## **Capital Improvement Program**

**(subdivided by Departments)**

# ASSET MANAGEMENT

---

# Asset Management

## Department Goals

Our mission is to plan for, build, maintain, and improve City facilities in a manner that supports service delivery, safety and comfort to the users and municipal pride in appearance.



## Contact Information

Name	Title	Telephone	email
Ed Lukas	Asset Management Director	625-6286	rlukas@spokanecity.org
Curtis Harris	Facility Manager	625-6284	charris@spokanecity.org

## Services Provided

The City of Spokane Asset Management group is responsible for the strategic development of a centralized facilities plan and its implementation. Services provided within centralized facilities are:

- New Construction Project Management
- Architectural Planning
  - Facility Needs Assessments and Feasibility Studies
- Management of the City Hall Maintenance
- Space Planning, and Move Management
- TI Planning and Construction Management
- Preventative Maintenance Plans
- Building Condition Assessments

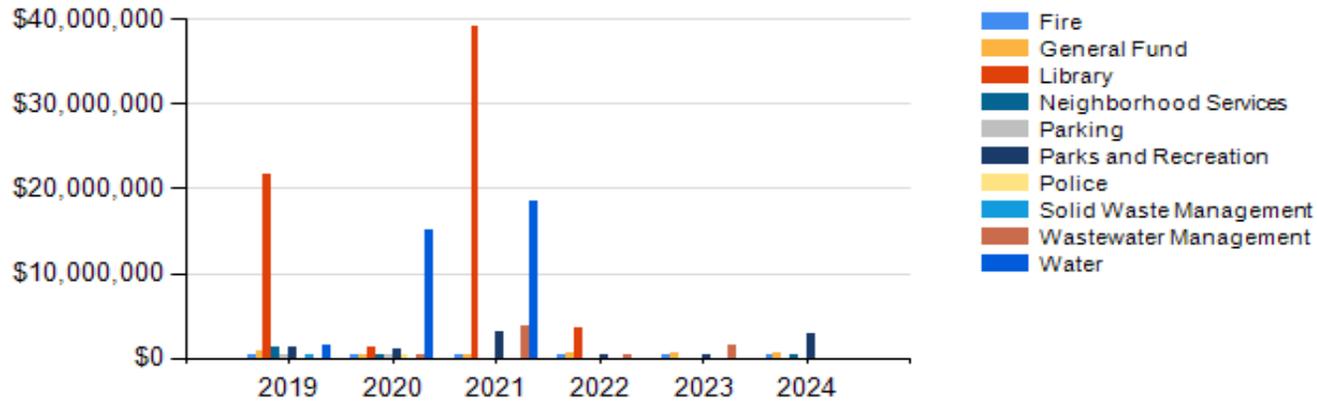
## Background

The Asset Management group was established in January of 2013 and is part of the Finance Division.

# Spending by Category Summary

## Asset Management

Category	2019	2020	2021	2022	2023	2024	Total
Fire	\$364,000	\$393,000	\$393,000	\$120,000	\$20,000	\$20,000	\$1,310,000
General Fund	\$886,000	\$227,000	\$227,000	\$500,000	\$500,000	\$500,000	\$2,840,000
Library	\$21,617,999	\$1,308,390	\$39,113,292	\$3,461,844	\$0	\$0	\$65,501,525
Neighborhood Services	\$1,230,000	\$118,839	\$0	\$0	\$0	\$400,000	\$1,748,839
Parking	\$74,000	\$74,000	\$0	\$0	\$0	\$0	\$148,000
Parks and Recreation	\$1,255,000	\$1,070,000	\$2,965,000	\$372,000	\$410,000	\$2,790,000	\$8,862,000
Police	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Solid Waste Management	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Wastewater Management	\$0	\$250,000	\$3,750,000	\$200,000	\$1,500,000	\$0	\$5,700,000
Water	\$1,600,000	\$15,000,000	\$18,500,000	\$0	\$0	\$0	\$35,100,000
<b>Total</b>	<b>\$27,166,999</b>	<b>\$18,591,229</b>	<b>\$64,948,292</b>	<b>\$4,653,844</b>	<b>\$2,430,000</b>	<b>\$3,710,000</b>	<b>\$121,500,364</b>



# Funding Summary by Project

## Asset Management

<b>Fire</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Fire Facilities: General Conditions</b>	SIP Loan	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
	Total	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
<b>Fire Facilities: HVAC and Mechanical Systems</b>	General Fund	\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	\$580,000
	Total	\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	\$580,000
<b>Fire Facilities: Roofs</b>	General Fund	\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	\$330,000
	Total	\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	\$330,000
<b>Fire Station/ Facility Entry and Site Security</b>	Unknown	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
	Total	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
<b>Category Total</b>		<b>\$270,000</b>	<b>\$364,000</b>	<b>\$393,000</b>	<b>\$393,000</b>	<b>\$120,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$1,310,000</b>

<b>General Fund</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Citywide General Facility Maintenance</b>	City Hall Improvement Bond	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	General Fund Allocation	\$0	\$136,000	\$227,000	\$227,000	\$500,000	\$500,000	\$500,000	\$2,090,000
	Proceeds of Regal Property Sale	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$0	\$886,000	\$227,000	\$227,000	\$500,000	\$500,000	\$500,000	\$2,840,000
<b>Category Total</b>		<b>\$0</b>	<b>\$886,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,840,000</b>

# Funding Summary by Project

## Asset Management

Library									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Branch Remodel - Downtown	Library Bond	\$0	\$17,894,999	\$0	\$0	\$0	\$0	\$0	\$17,894,999
	Total	\$0	\$17,894,999	\$0	\$0	\$0	\$0	\$0	\$17,894,999
Branch Remodel - East Side	Library Bond	\$0	\$0	\$0	\$2,057,292	\$0	\$0	\$0	\$2,057,292
	Total	\$0	\$0	\$0	\$2,057,292	\$0	\$0	\$0	\$2,057,292
Branch Remodel - Hillyard	Library Bond	\$0	\$0	\$0	\$0	\$3,461,844	\$0	\$0	\$3,461,844
	Total	\$0	\$0	\$0	\$0	\$3,461,844	\$0	\$0	\$3,461,844
Branch Remodel - Indian Trail	Library Bond	\$0	\$3,723,000	\$0	\$0	\$0	\$0	\$0	\$3,723,000
	Total	\$0	\$3,723,000	\$0	\$0	\$0	\$0	\$0	\$3,723,000
Branch Remodel - Shadle	Library Bond	\$0	\$0	\$0	\$17,218,500	\$0	\$0	\$0	\$17,218,500
	Total	\$0	\$0	\$0	\$17,218,500	\$0	\$0	\$0	\$17,218,500
Branch Replacement - South Hill	Library Bond	\$0	\$0	\$0	\$19,087,500	\$0	\$0	\$0	\$19,087,500
	Total	\$0	\$0	\$0	\$19,087,500	\$0	\$0	\$0	\$19,087,500
Replace Carpet at East Side Library	Library	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758
	Total	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758
Replace Carpet at South Hill Library	Library	\$0	\$0	\$136,650	\$0	\$0	\$0	\$0	\$136,650
	Total	\$0	\$0	\$136,650	\$0	\$0	\$0	\$0	\$136,650
Replace Carpet at the Downtown Library	Library	\$80,000	\$0	\$426,400	\$0	\$0	\$0	\$0	\$426,400
	Total	\$80,000	\$0	\$426,400	\$0	\$0	\$0	\$0	\$426,400
Replace Carpet at the Hillyard Library	Library	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Replace Carpet at the Shadle Library	Library	\$0	\$0	\$147,582	\$0	\$0	\$0	\$0	\$147,582
	Total	\$0	\$0	\$147,582	\$0	\$0	\$0	\$0	\$147,582

# Funding Summary by Project

## Asset Management

<b>Library (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Replace facility cooling equipment to accept 4/10 gas	Library	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
	Total	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
Replace Roof at the Hillyard Library	Library	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
	Total	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Replace Roof at the Main Library	Library	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
	Total	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Upgrade building automation controls	Library	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Category Total</b>		<b>\$80,000</b>	<b>\$21,617,999</b>	<b>\$1,308,390</b>	<b>\$39,113,292</b>	<b>\$3,461,844</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,501,525</b>

<b>Neighborhood Services</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
East Central Comm. Center Capital Needs Assessment Repairs	NBS	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Unidentified	\$0	\$0	\$118,839	\$0	\$0	\$0	\$0	\$118,839
	Total	\$9,500	\$0	\$118,839	\$0	\$0	\$0	\$0	\$118,839
East Central Comm. Center Capital Needs Assessment Roof	NBS	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
	Total	\$9,500	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
East Central Community Dental Clinic	CDBG	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	General Fund	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SIP Loan	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	State Grant	\$0	\$480,000	\$0	\$0	\$0	\$0	\$0	\$480,000
	Total	\$40,500	\$1,230,000	\$0	\$0	\$0	\$0	\$0	\$1,230,000
<b>Category Total</b>		<b>\$59,500</b>	<b>\$1,230,000</b>	<b>\$118,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$1,748,839</b>

# Funding Summary by Project

## Asset Management

<b>Parking</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Parking Replacement vehicles	Meter Revenue	\$0	\$74,000	\$74,000	\$0	\$0	\$0	\$0	\$148,000
	Total	\$0	\$74,000	\$74,000	\$0	\$0	\$0	\$0	\$148,000
<b>Category Total</b>		<b>\$0</b>	<b>\$74,000</b>	<b>\$74,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,000</b>

<b>Parks and Recreation</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Golf - Facilities Renovations	Golf Capital	\$70,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
	Total	\$70,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Golf - On Course Renovations	Golf Capital	\$35,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
	Total	\$35,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Ops - Baseball Backstop and Fence Replacement	Parks Capital	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
	Total	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
Ops - Building Demolition	Parks Capital	\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	\$145,000
	Total	\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	\$145,000
Ops - Building Security and System Re-keying	Golf Capital	\$20,000	\$0	\$0	\$55,000	\$0	\$0	\$0	\$55,000
	Parks Capital	\$70,000	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$95,000
	Total	\$90,000	\$50,000	\$45,000	\$55,000	\$0	\$0	\$0	\$150,000
Ops - Edwidge Woldson Park Bathroom	Parks Capital	\$25,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$25,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Ops - Edwidge Woldson Park/Cliff Drive Improvements	Grants	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
	Parks Capital	\$25,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$25,000	\$0	\$75,000	\$2,000,000	\$0	\$0	\$0	\$2,075,000

# Funding Summary by Project

## Asset Management

<b>Parks and Recreation (continued)</b>									
<b>Ops - Historic Rock Repair</b>	Parks Capital	\$50,000	\$0	\$60,000	\$30,000	\$0	\$0	\$0	\$90,000
	Total	\$50,000	\$0	\$60,000	\$30,000	\$0	\$0	\$0	\$90,000
<b>Ops - Manito Backup Boiler</b>	Parks Capital	\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Total	\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
<b>Ops - Manito Gaiser Conservatory Glass Reglazing</b>	Parks Capital	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$160,000
	Total	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$160,000
<b>Ops - Park Ops Complex Admin Bldg Improvements</b>	Parks Capital	\$110,000	\$0	\$15,000	\$90,000	\$0	\$0	\$0	\$105,000
	Total	\$110,000	\$0	\$15,000	\$90,000	\$0	\$0	\$0	\$105,000
<b>Ops - Park Ops Complex Equipment Storage Sheds</b>	Parks Capital	\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000
	Total	\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000
<b>Ops - Park System Restroom Improvements</b>	Parks Capital	\$25,000	\$0	\$25,000	\$125,000	\$25,000	\$125,000	\$25,000	\$325,000
	Total	\$25,000	\$0	\$25,000	\$125,000	\$25,000	\$125,000	\$25,000	\$325,000
<b>Ops - Red Band Park Shelter</b>	Parks Capital	\$15,000	\$0	\$0	\$0	\$60,000	\$65,000	\$0	\$125,000
	RCO Grant	\$0	\$0	\$0	\$0	\$0	\$65,000	\$0	\$65,000
	Total	\$15,000	\$0	\$0	\$0	\$60,000	\$130,000	\$0	\$190,000
<b>Ops - Roof Replacement</b>	Parks Capital	\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	\$180,000
	Total	\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	\$180,000
<b>Ops - Wentel Grant Park Restroom</b>	Parks Capital	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000
	Total	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000
<b>Rec - Corbin Art Center Improvements</b>	Parks Capital	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	\$170,000
	Total	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	\$170,000
<b>Rec - Merkel North Restroom and Picnic Area</b>	Parks Capital	\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000
	Total	\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000

# Funding Summary by Project

## Asset Management

<b>Parks and Recreation (continued)</b>									
<b>Rec - Merkel Synthetic Field Enhancements</b>	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
	Park Capital	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$100,000	\$145,000
	<b>Total</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,245,000</b>
<b>Rec - Recreation Facility Renovations</b>	Parks Capital	\$110,000	\$20,000	\$140,000	\$40,000	\$0	\$0	\$0	\$200,000
	<b>Total</b>	<b>\$110,000</b>	<b>\$20,000</b>	<b>\$140,000</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>
<b>Rec - SE Sports Complex Renovations</b>	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
	RCO Grant	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
	Rollover Parks Capital	\$70,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000
	<b>Total</b>	<b>\$70,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,930,000</b>
<b>Rec - Witter Pool Bathhouse</b>	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Parks Capital	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$550,000</b>
<b>Category Total</b>		<b>\$825,000</b>	<b>\$1,255,000</b>	<b>\$1,070,000</b>	<b>\$2,965,000</b>	<b>\$372,000</b>	<b>\$410,000</b>	<b>\$2,790,000</b>	<b>\$8,862,000</b>

<b>Police</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Range Bulding</b>	Unidentified	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>
<b>Category Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

<b>Solid Waste Management</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Cart and Container Maintenance Building</b>	Utility Rates	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
	<b>Total</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>
<b>Category Total</b>		<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>

# Funding Summary by Project

## Asset Management

<b>Wastewater Management</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Liquid Disinfection Building Reskinning</b>	Utility Rates - RPWRF Ops	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$0	\$1,700,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$0	\$1,700,000
<b>RPWRF Building Exterior Rehabilitation and Improvements</b>	Utility Rates - RPWRF Ops	\$0	\$0	\$250,000	\$3,750,000	\$0	\$0	\$0	\$4,000,000
	Total	\$0	\$0	\$250,000	\$3,750,000	\$0	\$0	\$0	\$4,000,000
<b>Category Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,750,000</b>	<b>\$200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$5,700,000</b>

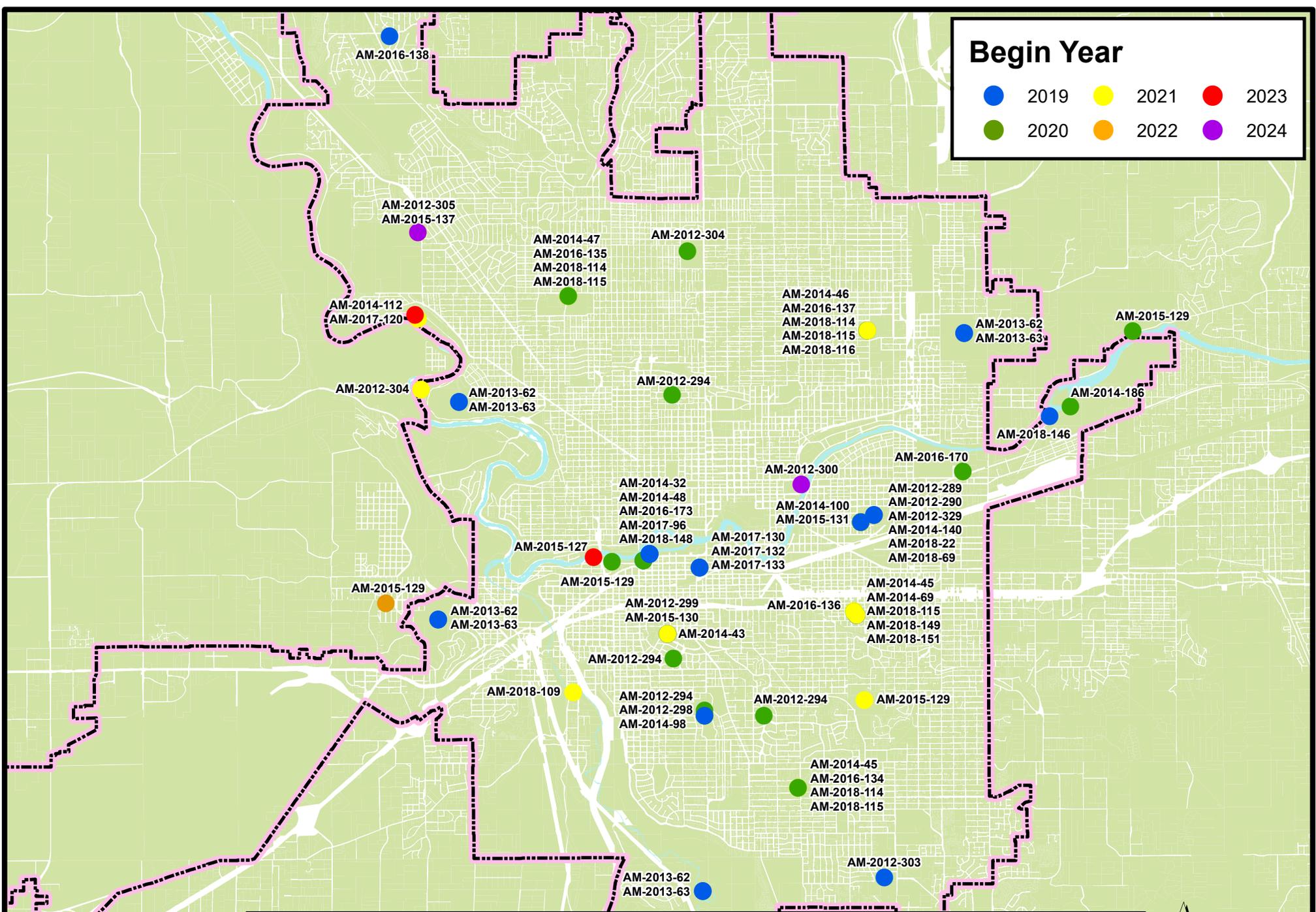
<b>Water</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Consolidated Operations for Water and Waste Water Collection</b>	Public Works	\$275,000	\$1,500,000	\$15,000,000	\$8,500,000	\$0	\$0	\$0	\$25,000,000
	SIP Loan	\$0	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$10,000,000
	Total	\$275,000	\$1,500,000	\$15,000,000	\$18,500,000	\$0	\$0	\$0	\$35,000,000
<b>Upriver Dam Entrance Remodel</b>	Water Maintenance	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Category Total</b>		<b>\$275,000</b>	<b>\$1,600,000</b>	<b>\$15,000,000</b>	<b>\$18,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,100,000</b>
<b>Department Total</b>		<b>\$1,509,500</b>	<b>\$27,166,999</b>	<b>\$18,591,229</b>	<b>\$64,948,292</b>	<b>\$4,653,844</b>	<b>\$2,430,000</b>	<b>\$3,710,000</b>	<b>\$121,500,364</b>
<b>Percent Funded</b>			<b>100%</b>	<b>90%</b>	<b>95%</b>	<b>97%</b>	<b>94%</b>	<b>19%</b>	<b>93%</b>

# Asset Management Department Project Reports

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### Begin Year

● 2019	● 2021	● 2023
● 2020	● 2022	● 2024



# Asset Management 2019 - 2024



**Asset Management/Fire**

**Fire Facilities: General Conditions**

AM-2017-133

**Executive Summary**

SFD has responsibility for 16 fire stations + 5 other facilities. All facilities have levels of repair/ replacement that need attention. This project is for the most critical needs involving general conditions.

**Project Justification**

If we continue to defer maintenance on these items, potential damages and injuries can occur to both the public and employees at these facilities.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2; Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives

**Location**

Other Location

This program would include improvements at all 20 FD facilities throughout the city.

**Project Status**

Active

Currently there are 20 FD properties with aging internal and external components. Masonry, windows, flooring, cabinetry, and major appliances represent some of those components. Asset management is evaluating and planning a large scale capital replacement and upgrade.

**External Factors**

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 16 fire stations and 5 other support facilities. These buildings receive constant use with the 16 of the 20 having 24-7-365 operations. While minor repairs and maintenance is funded through annual operating budgets, the current M & O budget will not cover these expenditures.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Fire**

**Fire Facilities: General Conditions**

AM-2017-133

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIP Loan	Unidentified	Unfunded	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Fire**

**Fire Facilities: HVAC and Mechanical Systems**

AM-2017-132

**Executive Summary**

SFD has responsibility for 16 fire stations + 5 other facilities. All facilities have levels of repair/ replacement that need attention. This project is for the most critical needs involving HVAC work. Fire Station number 3, 9, and 11 will be scheduled for HVAC replacement in 2019.

**Project Justification**

If we continue to defer maintenance on these items, potential damages and injuries can occur to both the public and employees at these facilities.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 CFU 2 CFU 4 CFU 5 CFU 6

**Location**

Other Location

This program will include improvements at 11 Fire Stations: 2,3,7,8,9,11,13,14,15,16,and 17.

**Project Status**

Active

Asset management has evaluated 11 fire stations where the HVAC systems require preventative replacement due to equipment age of 25+ years.

**External Factors**

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 16 fire stations and 5 other support facilities. These buildings receive constant use with the 16 of the 20 having 24-7-365 operations. While minor repairs and maintenance is funded through annual operating budgets, the current M & O budget will not cover these expenditures.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$15,000

**Maintenance Comments**

**Asset Management/Fire**

**Fire Facilities: HVAC and Mechanical Systems**

AM-2017-132

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	\$580,000	\$730,000
<b>Total</b>	\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	\$580,000	<b>\$730,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
General Fund	Identified	Funded	\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	\$730,000
<b>Total</b>			\$150,000	\$232,000	\$174,000	\$174,000	\$0	\$0	\$0	<b>\$730,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Fire****Fire Facilities: Roofs**

AM-2017-130

**Executive Summary**

SFD has responsibility for 16 fire stations + 5 other facilities. All facilities have levels of repair/ replacement that need attention. This project is for the most critical needs involving roofs. Fire Station number 3, 9, and 11 are scheduled for new roofs in 2019.

**Project Justification**

If we continue to defer maintenance on these items, potential damages and injuries can occur to both the public and employees at these facilities.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives

**Location**

Other Location

This program will include improvements at Fire Stations 2,3,7,8,9,11,13,14,15, 16,and 17. Total of 11 locations.

**Project Status**

Active

Asset management has assessed the roof condition of 11 fire stations requiring new roofs. Existing roof are 25+ years old. To manage construction and budget, roofs will be replaced at the rate of 3 - 4 stations per year, beginning in 2018.

**External Factors**

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 16 fire stations and 5 other support facilities. These buildings receive constant use with the 16 of the 20 having 24-7-365 operations. While minor repairs and maintenance are funded through annual operating budgets, the current M & O budget will not cover these expenditures.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$18,000

**Maintenance Comments**

**Asset Management/Fire**

**Fire Facilities: Roofs**

AM-2017-130

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	\$330,000	\$450,000
<b>Total</b>	\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	\$330,000	<b>\$450,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
General Fund	Identified	Funded	\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	\$450,000
<b>Total</b>			\$120,000	\$132,000	\$99,000	\$99,000	\$0	\$0	\$0	<b>\$450,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Fire**

**Fire Station/ Facility Entry and Site Security**

AM-2016-170

**Executive Summary**

The intent is to install more sophisticated entry and security systems at fire stations/ fire facilities and sites. This is needed to only allow authorized entry and maintain records of who has entered the structure as well as to protect employee parking areas.

**Project Justification**

There is currently not a corporate wide entry or security system in fire stations or other fire facilities. There are thousands of dollars in city and personal property within those facilities that should have an enhanced level of security. Additionally employee parking areas need to be secure to prevent break-ins/ care theft.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

The central location for staging purposes will be at 1610 N. Rebecca or 44 W. Riverside. The actual locations are at fire station/ facilities that are spread throughout the City.

**Project Status**

Active

Fire Stations/ Facilities and grounds have limited security measures to limit access when city personnel are not within the facility. There is a need to install security systems that will allow proper access and maintain records of who entered the facilities. Providing fencing to secure employee parking will also be necessary.

**External Factors**

Coordination with a corporate/ enterprise wide security system.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance (card/photo ID machines) can be covered in operations.

**Asset Management/Fire**

**Fire Station/ Facility Entry and Site Security**

AM-2016-170

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Unknown	Unidentified	Unfunded	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/General Fund**  
**Citywide General Facility Maintenance**

AM-2018-148

**Executive Summary**

In 2019, extensive exterior concrete repairs and painting at City Hall are to be completed. Beyond 2019, City Hall will receive upgrades and repairs to HVAC systems, office space, and conference rooms.

**Project Justification**

Age, weather conditions, and general wear and tear of properties necessitate continual repairs to properties.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1 - Adequate Public Facilities

**Location**

Other Location

Various. Facility management includes City Hall, fire stations, police properties, and court properties.

**Project Status**

Active

Annual maintenance of general fund properties is an ongoing project.

**External Factors**

Facility management is largely dependent upon contracted services for such things as masonry work, plumbing, HVAC, landscaping, and other trades. The costs and vagaries of contracted work can impact budgets and timing of service delivery.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$18,000

**Maintenance Comments**

**Asset Management/General Fund**  
**Citywide General Facility Maintenance**  
 AM-2018-148

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$886,000	\$227,000	\$227,000	\$500,000	\$500,000	\$500,000	\$2,840,000	\$2,840,000
<b>Total</b>	<b>\$0</b>	<b>\$886,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,840,000</b>	<b>\$2,840,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
City Hall Improvement Bond	Identified	Funded	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
General Fund Allocation	Identified	Funded	\$0	\$136,000	\$227,000	\$227,000	\$500,000	\$500,000	\$500,000	\$2,090,000
Proceeds of Regal Property Sale	Identified	Funded	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$886,000</b>	<b>\$227,000</b>	<b>\$227,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,840,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Branch Remodel - Downtown**

AM-2016-173

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive remodel of the library building.

**Project Justification**

The service model of the library is changing to meet the needs of a growing community. This change requires a new physical design to support technology, engagement, learning, collaboration, business growth and overall community development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location

Main Library 906 W. Main Ave

**Project Status**

Active

Work with the community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2020 construction is the current proposed timing.

**External Factors**

Construction is dependent upon a potential vote to create a funding mechanism such as a bond measure.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$41,710	\$41,710	\$41,710	\$41,710	\$166,840

**Maintenance Comments**

**Asset Management/Library**  
**Branch Remodel - Downtown**  
 AM-2016-173

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$11,260,533	\$0	\$0	\$0	\$0	\$11,260,533	\$11,260,533
Design	\$0	\$1,588,800	\$0	\$0	\$0	\$0	\$0	\$1,588,800	\$1,588,800
Purchases	\$0	\$0	\$5,045,666	\$0	\$0	\$0	\$0	\$5,045,666	\$5,045,666
<b>Total</b>	<b>\$0</b>	<b>\$1,588,800</b>	<b>\$16,306,199</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,894,999</b>	<b>\$17,894,999</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$17,894,999	\$0	\$0	\$0	\$0	\$0	\$17,894,999
<b>Total</b>			<b>\$0</b>	<b>\$17,894,999</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,894,999</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Branch Remodel - East Side**

AM-2016-136

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive remodel of East Side library building.

**Project Justification**

The service model of the library is changing to meet the needs of a growing community. This change requires a new physical design to support technology, engagement, learning, collaboration, business growth and overall community development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location  
 524 South Stone

**Project Status**

Active

Work with community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2021 construction is the current proposed timing.

**External Factors**

Potential vote for bond measure

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$2,250	\$2,250	\$2,250	\$6,750

**Maintenance Comments**

**Asset Management/Library**  
**Branch Remodel - East Side**  
 AM-2016-136

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$1,404,012	\$0	\$0	\$0	\$1,404,012	\$1,404,012
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$0	\$0	\$0	\$653,280	\$0	\$0	\$0	\$653,280	\$653,280
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,057,292</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,057,292</b>	<b>\$2,057,292</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$0	\$0	\$2,057,292	\$0	\$0	\$0	\$2,057,292
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,057,292</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,057,292</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Branch Remodel - Hillyard**  
 AM-2016-137

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive remodel of the library building.

**Project Justification**

The service model of the library is changing to meet the needs of a growing community. This change requires a new physical design to support technology, engagement, learning, collaboration, business growth and overall community development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location  
 4005 North Cook

**Project Status**

Active

Work with community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2022 construction is the current proposed timing.

**External Factors**

Potential vote for bond measure

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$3,760	\$3,760	\$7,520

**Maintenance Comments**

**Asset Management/Library**  
**Branch Remodel - Hillyard**  
 AM-2016-137

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,567,384	\$0	\$0	\$2,567,384	\$2,567,384
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$0	\$0	\$0	\$0	\$894,460	\$0	\$0	\$894,460	\$894,460
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,461,844</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,461,844</b>	<b>\$3,461,844</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$0	\$0	\$0	\$3,461,844	\$0	\$0	\$3,461,844
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,461,844</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,461,844</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Branch Remodel - Indian Trail**

AM-2016-138

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive remodel of the library building.

**Project Justification**

The service model of the library is changing to meet the needs of a growing community. This change requires a new physical design to support technology, engagement, learning, collaboration, business growth and overall community development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location  
 4909 West Barnes

**Project Status**

Active  
 Work with community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2020 construction is the current proposed timing.

**External Factors**

Potential vote for bond measure

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$3,480	\$3,480	\$3,480	\$3,480	\$13,920

**Maintenance Comments**

**Asset Management/Library**  
**Branch Remodel - Indian Trail**  
 AM-2016-138

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$2,161,580	\$0	\$0	\$0	\$0	\$2,161,580	\$2,161,580
Design	\$0	\$521,220	\$0	\$0	\$0	\$0	\$0	\$521,220	\$521,220
Purchases	\$0	\$0	\$1,040,200	\$0	\$0	\$0	\$0	\$1,040,200	\$1,040,200
<b>Total</b>	<b>\$0</b>	<b>\$521,220</b>	<b>\$3,201,780</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,723,000</b>	<b>\$3,723,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$3,723,000	\$0	\$0	\$0	\$0	\$0	\$3,723,000
<b>Total</b>			<b>\$0</b>	<b>\$3,723,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,723,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Branch Remodel - Shadle**  
 AM-2016-135

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive remodel of the library building.

**Project Justification**

The service model of the library is changing to meet the needs of a growing community. This change requires a new physical design to support technology, engagement, learning, collaboration, business growth and overall community development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location  
 2111 West Wellesley

**Project Status**

Active  
 Work with community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2021 construction is the current proposed timing.

**External Factors**

Potential vote for bond measure

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$16,080	\$16,080	\$16,080	\$16,080	\$64,320

**Maintenance Comments**

**Asset Management/Library**  
**Branch Remodel - Shadle**  
 AM-2016-135

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$11,435,010	\$0	\$0	\$0	\$11,435,010	\$11,435,010
Design	\$0	\$0	\$2,410,590	\$0	\$0	\$0	\$0	\$2,410,590	\$2,410,590
Purchases	\$0	\$0	\$0	\$3,372,900	\$0	\$0	\$0	\$3,372,900	\$3,372,900
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,410,590</b>	<b>\$14,807,910</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,218,500</b>	<b>\$17,218,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$0	\$0	\$17,218,500	\$0	\$0	\$0	\$17,218,500
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,218,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,218,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Branch Replacement - South Hill**

AM-2016-134

**Executive Summary**

Utilizing the 2016 Facilities and Future Service Plan, the Library Board and City Staff will work with the community to develop a final cost estimate to deliver a comprehensive replacement and relocation of South Hill library building.

**Project Justification**

The current building reaches physical capacity on a consistent basis. The community has greater needs than current building can meet. The service model of the library is changing to meet needs of community. This change requires a more space and a new physical design to support technology, engagement, learning, and development.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location

3324 South Perry

**Project Status**

Active

Work with community in 2017 to develop a final prioritized cost estimate to remodel the facility. A 2022 construction is the current proposed timing.

**External Factors**

Potential vote for bond measure

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$17,815	\$17,815	\$35,630

**Maintenance Comments**

**Asset Management/Library**  
**Branch Replacement - South Hill**  
 AM-2016-134

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$12,917,750	\$0	\$0	\$12,917,750	\$12,917,750
Design	\$0	\$0	\$0	\$2,672,250	\$0	\$0	\$0	\$2,672,250	\$2,672,250
Purchases	\$0	\$0	\$0	\$0	\$3,497,500	\$0	\$0	\$3,497,500	\$3,497,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,672,250</b>	<b>\$16,415,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,087,500</b>	<b>\$19,087,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library Bond	Identified	Funded	\$0	\$0	\$0	\$19,087,500	\$0	\$0	\$0	\$19,087,500
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,087,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,087,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Carpet at East Side Library**

AM-2014-45

**Executive Summary**

Replace carpet at the East Side library.

**Project Justification**

The carpet is 20 years old and extremely worn.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

East Side Library 524 S. Stone

**Project Status**

Active

Proposed for 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$200	\$200	\$200	\$200	\$800

**Maintenance Comments**

**Asset Management/Library**

**Replace Carpet at East Side Library**

AM-2014-45

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758	\$57,758
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,758</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,758</b>	<b>\$57,758</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$57,758</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,758</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Carpet at South Hill Library**

AM-2014-45

**Executive Summary**

Replace carpet at the South Hill library.

**Project Justification**

The carpet is 20 years old and extremely worn.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

South Hill Library 3324 S. Perry

**Project Status**

Active

Proposed for 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

**Maintenance Comments**

**Asset Management/Library**

**Replace Carpet at South Hill Library**

AM-2014-45

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$136,650	\$0	\$0	\$0	\$0	\$136,650	\$136,650
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,650</b>	<b>\$136,650</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$136,650	\$0	\$0	\$0	\$0	\$136,650
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$136,650</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,650</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Carpet at the Downtown Library**

AM-2014-32

**Executive Summary**

Replace carpet at the main library.

**Project Justification**

The carpet is 20 years old and extremely worn. The carpet has separated from it's backing in numerous locations throughout the library. The condition of the carpet greatly reduces the appearance of a very popular public gathering place.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

Main Library 906 W. Main

**Project Status**

Active

Proposed for 2020

**External Factors**

City participation.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$1,600	\$1,600	\$1,600	\$1,600	\$6,400

**Maintenance Comments**

**Asset Management/Library**

**Replace Carpet at the Downtown Library**

AM-2014-32

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$80,000	\$0	\$426,400	\$0	\$0	\$0	\$0	\$426,400	\$506,400
<b>Total</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$426,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,400</b>	<b>\$506,400</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$80,000	\$0	\$426,400	\$0	\$0	\$0	\$0	\$506,400
<b>Total</b>			<b>\$80,000</b>	<b>\$0</b>	<b>\$426,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$506,400</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Carpet at the Hillyard Library**

AM-2014-46

**Executive Summary**

Replace carpet at the Hillyard library

**Project Justification**

The carpet is 20 years old and extremely worn

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location

Hillyard Library 4005 N. Cook

**Project Status**

Active

Proposed for 2019.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

**Maintenance Comments**

**Asset Management/Library**

**Replace Carpet at the Hillyard Library**

AM-2014-46

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Carpet at the Shadle Library**

AM-2014-47

**Executive Summary**

Replace carpet at the Shadle library.

**Project Justification**

The carpet is 20 years old and extremely worn. The carpet has separated from it's backing in numerous locations throughout the library. The condition of the carpet greatly reduces the appearance of a very popular public gathering place.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

Shadle Library 2111 W. Wellesley

**Project Status**

Active

Proposed for 2020.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$600	\$600	\$600	\$600	\$2,400

**Maintenance Comments**

**Asset Management/Library**

**Replace Carpet at the Shadle Library**

AM-2014-47

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$147,582	\$0	\$0	\$0	\$0	\$147,582	\$147,582
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$147,582</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$147,582</b>	<b>\$147,582</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$147,582	\$0	\$0	\$0	\$0	\$147,582
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$147,582</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$147,582</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace facility cooling equipment to accept 4/10 gas**

AM-2018-115

**Executive Summary**

current gas product will become unapproved for use, regulatory compliance will force change to new gas product

**Project Justification**

regulatory compliance

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

Hillyard Library 4005 N. Cook; Shadle Library 2111 West Wellesley; South Hill Library 3324 South Perry; Downtown Library 906 west main; East Side library 524 south stone; Indian Trail 4909 West Barnes

**Project Status**

Active

Proposed 2021.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Library**

**Replace facility cooling equipment to accept 4/10 gas**

AM-2018-115

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000	\$750,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Replace Roof at the Hillyard Library**

AM-2018-116

**Executive Summary**

Replace roof at the Hillyard Library

**Project Justification**

The roof is 20 years old and needs to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

Hillyard Library 4005 N. Cook

**Project Status**

Active

Proposed 2019.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

**Maintenance Comments**

**Asset Management/Library**

**Replace Roof at the Hillyard Library**

AM-2018-116

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$90,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**  
**Replace Roof at the Main Library**

AM-2014-48

**Executive Summary**

Replace the roof at the Main library.

**Project Justification**

The roof is 20 years old and we have many problems with leaks.

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location

Main Library 906 W. Main Ave

**Project Status**

Active

Proposed for 2020.

**External Factors**

This project will have to be funded through the proceeds of a disposed Library owned property.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$680	\$680	\$680	\$680	\$680	\$3,400

**Maintenance Comments**

**Asset Management/Library**  
**Replace Roof at the Main Library**  
 AM-2014-48

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$225,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$225,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Library**

**Upgrade building automation controls**

AM-2018-114

**Executive Summary**

Upgrade controls for heating/cooling/safety systems

**Project Justification**

Current controls will cease support from vendor

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City Residents.

**Location**

Other Location

Hillyard Library 4005 N. Cook Shadle Library 2111 West Wellesley South Hill Library 3324 South Perry

**Project Status**

Active

Proposed 2020.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

**Maintenance Comments**

**Asset Management/Library**

**Upgrade building automation controls**

AM-2018-114

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Neighborhood Services**

**East Central Comm. Center Capital Needs Assessment Repairs**

AM-2018-149

**Executive Summary**

Capital Needs Assessment of the building the section titled Building: Electrical, Lighting & Fire Alarm lists several deficiencies under the sections ECCC Area, Building Circulation and Miscellaneous Area; Power/Electrical, Garage and Mechanical Areas, Restroom Area and Gym Area.

**Project Justification**

Deficiencies have accumulated due to deferred maintenance and are a safety concern.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

East Central Community Center located at 500 S. Stone Spokane WA 99202

**Project Status**

Active

A Capital Needs Assessment (CNA) of the facility was completed in 2018 which identified deficiencies at the ECCC as a result of deferred maintenance. There are ongoing conversations regarding shared responsibilities of the center operator and the city in repairing the deficiencies. Center operator is making improvements to the building which may have an impact in resolving the listed deficiencies.

**External Factors**

The current center operator is undergoing improvements to the building via new construction to accommodate programs.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Neighborhood Services**  
**East Central Comm. Center Capital Needs Assessment Repairs**  
 AM-2018-149

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$118,839	\$0	\$0	\$0	\$0	\$118,839	\$118,839
Planning	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
<b>Total</b>	<b>\$9,500</b>	<b>\$0</b>	<b>\$118,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$118,839</b>	<b>\$128,339</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
NBS	Identified	Funded	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
Unidentified	Unidentified	Unfunded	\$0	\$0	\$118,839	\$0	\$0	\$0	\$0	\$118,839
<b>Total</b>			<b>\$9,500</b>	<b>\$0</b>	<b>\$118,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$128,339</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Neighborhood Services**

**East Central Comm. Center Capital Needs Assessment Roof**

AM-2018-151

**Executive Summary**

Capital Needs Assessment of the building identified complete tear off and installation of a new roof.

**Project Justification**

Roof repair is necessary for upkeep of the building and to keep weather tight. The center has three (3) roofs currently, by code this is the minimum number of roofs a building can have. A complete tear off and installation is needed.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

East Central Community Center located at 500 S. Stone Spokane WA 99202

**Project Status**

Active

A Capital Needs Assessment (CNA) of the facility was completed in 2018 which identified deficiencies at the ECCC as a result of deferred maintenance. There are ongoing conversations regarding shared responsibilities of the center operator and the city in repairing the roof. The project has not been started at this time.

**External Factors**

The current center operator is undergoing improvements to the building via new construction to accommodate programs, 2018. The new construction should not facilitate/impact repair of the current roof.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Neighborhood Services**

**East Central Comm. Center Capital Needs Assessment Roof**

AM-2018-151

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000
Planning	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
<b>Total</b>	<b>\$9,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$409,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
NBS	Identified	Funded	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
Unidentified	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
<b>Total</b>			<b>\$9,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$409,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Neighborhood Services**  
**East Central Community Dental Clinic**  
 AM-2014-69

**Executive Summary**

Addition of a seven-chair dental clinic to the East Central Community Center Campus resulting in increased access to affordable care. The project will be jointly funded by the City (\$500,000 SIP loan), State (\$480,000 grant), and CDBG (\$250,000) and operated through partnership with CHAS.

**Project Justification**

This project will create better access to dental care for the community.  
*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location  
 East Central Community Center Campus

**Project Status**

Active  
 The project is in the planning stages.

**External Factors**

Operational management changes at ECCC created a delay in the project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is the responsibility of the organization that operates the East Central Community Center Dental Clinic

**Asset Management/Neighborhood Services**  
**East Central Community Dental Clinic**  
 AM-2014-69

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,230,000	\$0	\$0	\$0	\$0	\$1,230,000	\$1,230,000
Planning	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,500
<b>Total</b>	<b>\$40,500</b>	<b>\$0</b>	<b>\$1,230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,230,000</b>	<b>\$1,270,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
CDBG	Federal	Funded	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
General Fund	Identified	Funded	\$40,500	\$0	\$0	\$0	\$0	\$0	\$0	\$40,500
SIP Loan	Local	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
State Grant	State	Funded	\$0	\$480,000	\$0	\$0	\$0	\$0	\$0	\$480,000
<b>Total</b>			<b>\$40,500</b>	<b>\$1,230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,270,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parking**

**Parking Replacement vehicles**

AM-2017-96

**Executive Summary**

Replacement of parking carts due age and mileage. Move to smaller, more efficient electric/hybrid models as part of a replacement and reduction plan vehicles used for downtown and periphery patrol and enforcement. Planned purchase of two electric/hybrid vehicles per year.

**Project Justification**

Electric/hybrid cars can provide the stability and efficiency that the current Go-4 carts cannot. Estimated at 200 miles per charge for electric (based on the Chevy Bolt), and 50 miles for hybrid vehicles can go further than the carts that are currently on average getting 3.25 miles per gallon. Current carts also are getting more difficult to support in maintenance, scrapped vehicles are being retained for salvaging needed parts. Due to the tight environment smaller vehicles are highly desired for downtown patrol.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Parking Services Building

**Project Status**

Active

Replace gas powered Go 4 carts electric/hybrid vehicles

**External Factors**

Increasing difficulty to repair the carts from our current inventory. Look at this as increased efficiency and consolidating our vehicle inventory to reduce yearly costs and overall vehicles in the program.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parking**

**Parking Replacement vehicles**

AM-2017-96

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$74,000	\$74,000	\$0	\$0	\$0	\$0	\$148,000	\$148,000
<b>Total</b>	<b>\$0</b>	<b>\$74,000</b>	<b>\$74,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,000</b>	<b>\$148,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Meter Revenue	Identified	Funded	\$0	\$74,000	\$74,000	\$0	\$0	\$0	\$0	\$148,000
<b>Total</b>			<b>\$0</b>	<b>\$74,000</b>	<b>\$74,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Golf - Facilities Renovations**

AM-2013-63

**Executive Summary**

Renovations to golf buildings and facilities. 2019: Focus on HVAC at Esmeralda. 2020: Focus on boiler at Indian Canyon.

**Project Justification**

All four golf course facilities are in need of renovations to extend the life of the buildings. Paint, roofing, HVAC, ADA access, etc.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Division Wide -- all four courses

**Project Status**

Active

Proposed

**External Factors**

Golf Revenue and funds

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Golf - Facilities Renovations**

AM-2013-63

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$70,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$220,000
<b>Total</b>	<b>\$70,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$220,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$70,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$220,000
<b>Total</b>			<b>\$70,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$220,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Golf - On Course Renovations**

AM-2013-62

**Executive Summary**

On Course improvements including pathways, fairways, tees, greens, forest management, etc. This fund shall be used to perform repair to deteriorating course infrastructure not repaired by strategic golf capital improvement project.

**Project Justification**

Course conditions have deteriorated over the years with little capital investment.

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 4, 5, 6, 7 CFU 1, 3, 5 PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

All 4 Golf Courses

**Project Status**

Active

Proposed

**External Factors**

Golf revenue and funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Golf - On Course Renovations**

AM-2013-62

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$35,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$185,000
<b>Total</b>	<b>\$35,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$185,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$35,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$185,000
<b>Total</b>			<b>\$35,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$185,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Baseball Backstop and Fence Replacement**

AM-2015-131

**Executive Summary**

Replace and repair backstop and fence posts and fabric at Various Parks

**Project Justification**

Repair or replace damaged fence fabric.

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 3, 5, 6, 7 CFU 1, 5 PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Various Parks - Comstock, Dutch Jakes Webster, Corbin, Glover, Glass, Audubon, etc.

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Baseball Backstop and Fence Replacement**

AM-2015-131

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000	\$90,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$90,000</b>	<b>\$90,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$90,000
<b>Total</b>			<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$90,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Building Demolition**

AM-2015-129

**Executive Summary**

Building demolition at various parks - 2020: Sekani Caretaker Building. 2021: Lower Lincoln shelter. 2022: Indian Canyon pump house.

**Project Justification**

Demolition of existing buildings that currently do not meet Department/Neighborhood needs and/or current building codes and/or pose safety threats.

*This project meets the following comprehensive plan goals and/or policies:*

BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Various Parks - Lower Lincoln shelter, PVCC, Indian Canyon pump house, etc

**Project Status**

Active

Proposed demolitions

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Building Demolition**

AM-2015-129

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	\$145,000	\$205,000
<b>Total</b>	\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	\$145,000	<b>\$205,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	\$205,000
<b>Total</b>			\$60,000	\$0	\$65,000	\$65,000	\$15,000	\$0	\$0	<b>\$205,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Building Security and System Re-keying**

AM-2012-329

**Executive Summary**

Replace building security systems and fire alarm monitoring, Re-key park lock system. 2019: update key control system and security system for Parks Operation Complex and Corbin Art Center. 2020: all out-park buildings. 2021: Golf buildings

**Project Justification**

Better, more dependable access control

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 4, 5, 7 CFU 1, 3 PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Manito - 18th and Grand, Park Operations - Stone and Mallon, Golf Courses and all park locations with lock systems

**Project Status**

Active

Proposed

**External Factors**

NA

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Ops - Building Security and System Re-keying**  
 AM-2012-329

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$40,000	\$30,000	\$35,000	\$45,000	\$0	\$0	\$0	\$110,000	\$150,000
Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Purchases	\$40,000	\$20,000	\$10,000	\$10,000	\$0	\$0	\$0	\$40,000	\$80,000
<b>Total</b>	<b>\$90,000</b>	<b>\$50,000</b>	<b>\$45,000</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$240,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$20,000	\$0	\$0	\$55,000	\$0	\$0	\$0	\$75,000
Parks Capital	Local	Funded	\$70,000	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$165,000
<b>Total</b>			<b>\$90,000</b>	<b>\$50,000</b>	<b>\$45,000</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Edwidge Woldson Park Bathroom**

AM-2012-299

**Executive Summary**

Currently there is no restroom facility for the Moore-Turner Garden. A restroom in this location would serve Moore-Turner Garden and the surrounding Park grounds. Design completed in 2018 with construction scheduled for 2020.

**Project Justification**

The garden and park does not have a bathroom that is available when the Corbin Art Center is not open to the public.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Edwidge Woldson Park/Moore Turner Garden - 7th and Stevens

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Estimated with vandalism and repairs

**Asset Management/Parks and Recreation**

**Ops - Edwidge Woldson Park Bathroom**

AM-2012-299

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>Total</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$225,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$25,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$225,000
<b>Total</b>			<b>\$25,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Edwidge Woldson Park/Cliff Drive Improvements**

AM-2015-130

**Executive Summary**

Installation of a trail from Cliff Drive through Edwidge Woldson Park. Curb improvements adjacent to Cliff Drive above the trail. Study was completed in 2016.

**Project Justification**

Access through the park. Control of parking.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Stevens and 7th -- trail from Cliff Drive through Edwidge Woldson Park

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Edwidge Woldson Park/Cliff Drive Improvements**

AM-2015-130

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Planning	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>Total</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,075,000</b>	<b>\$2,100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	Unidentified	Unfunded	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Parks Capital	Local	Unfunded	\$25,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$25,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Historic Rock Repair**

AM-2012-294

**Executive Summary**

Replace and repair rock facades on historic facilities and walls throughout the system. 2020 will conduct rock repairs at Rockwood Boulevard. Future years will repair Cliff Park, the Moore Turner Heritage Gardens, Manito Park, and Corbin Park.

**Project Justification**

Stacked rock walls are failing and require repair.

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 3, 5, 6, 7 CFU 1, 5 PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Various Parks - Manito Park, Cliff, Comstock, Rockwood Blvd, Corbin -etc.

**Project Status**

Active

Ongoing

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Historic Rock Repair**

AM-2012-294

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$50,000	\$0	\$60,000	\$30,000	\$0	\$0	\$0	\$90,000	\$140,000
<b>Total</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$140,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$50,000	\$0	\$60,000	\$30,000	\$0	\$0	\$0	\$140,000
<b>Total</b>			<b>\$50,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Manito Backup Boiler**

AM-2014-98

**Executive Summary**

Install a backup boiler system for the Gaiser Conservatory to preserve plants during power outages.

**Project Justification**

Currently, there is not a backup boiler system in place if there is a power outage.

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7), ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Manito Park - 21st and Park Drive

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Manito Backup Boiler**

AM-2014-98

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Design	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Total</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$90,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$90,000
<b>Total</b>			<b>\$10,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Manito Gaiser Conservatory Glass Reglazing**

AM-2012-298

**Executive Summary**

The Gaiser Conservatory is currently glazed with annealed glass which is not up to code for new construction. This project would re-glaze with tempered, laminated glass.

**Project Justification**

In the event of a major hail storm or a thrown rock, shards could fall on visitors in the conservatory.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Other Location

Manito Park - 21st and Park Drive

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Manito Gaiser Conservatory Glass Reglazing**

AM-2012-298

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$160,000	\$160,000
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$160,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$160,000
<b>Total</b>			<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Park Ops Complex Admin Bldg Improvements**

AM-2014-140

**Executive Summary**

Repair leaking windows with exiting dry rot, replace flooring on first floor, Install supplemental mini-split HVAC system, Install Equipment Wash station upgrades (add 1 unit). Improved fire exit for 2nd story of building.

**Project Justification**

Hot and cold temperatures drastically affect the working conditions in this building. Also, improved fire exit for 2nd story of building to allow for additional occupancy

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATING & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Park Operations Complex Admin Building - Stone and Mallon

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Ops - Park Ops Complex Admin Bldg Improvements**  
 AM-2014-140

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$110,000	\$0	\$0	\$90,000	\$0	\$0	\$0	\$90,000	\$200,000
Design	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$110,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$105,000</b>	<b>\$215,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$110,000	\$0	\$15,000	\$90,000	\$0	\$0	\$0	\$215,000
<b>Total</b>			<b>\$110,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$215,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Park Ops Complex Equipment Storage Sheds**

AM-2012-290

**Executive Summary**

Construct equipment and storage sheds.

**Project Justification**

Protect fleet assets from weather and store equipment inside for theft reduction

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS4), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7)  
ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Park Operations - Stone and Mallon

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Park Ops Complex Equipment Storage Sheds**

AM-2012-290

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$75,000	\$75,000	\$0	\$0	\$0	\$150,000	\$150,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$170,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$170,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Park System Restroom Improvements**

AM-2014-100

**Executive Summary**

Improve and/or replace restrooms with ADA accessible buildings as needed.

**Project Justification**

Buildings are deteriorating and are ADA accessible.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7)  
ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Jim Hill, Harmon, Highbridge, Lincoln - etc

**Project Status**

Active

Remove out of date restrooms and replace with durable concrete restrooms to improve accessibility.

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Park System Restroom Improvements**

AM-2014-100

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$0	\$125,000	\$0	\$250,000	\$250,000
Design	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$100,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$325,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$25,000	\$0	\$25,000	\$125,000	\$25,000	\$125,000	\$25,000	\$350,000
<b>Total</b>			<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Red Band Park Shelter**

AM-2015-127

**Executive Summary**

Installation of a park shelter at the park.

**Project Justification**

Currently there is no shelter at the park.

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5 PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (PRS3), ENVIRONMENTAL CONCERNS (PRS5)

**Location**

Other Location

Glover Field in Peaceful Valley

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Red Band Park Shelter**

AM-2015-127

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$130,000	\$0	\$130,000	\$130,000
Design	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$60,000
Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
<b>Total</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$205,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$15,000	\$0	\$0	\$0	\$60,000	\$65,000	\$0	\$140,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$0	\$65,000	\$0	\$65,000
<b>Total</b>			<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$205,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Roof Replacement**

AM-2012-289

**Executive Summary**

Replace aging roofs throughout the park system. 2020 will replace the roof on the liberty park shelter.

**Project Justification**

Current roofs have exceeded life expectancy and damage to building is possible

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7)  
ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Other Location

Various locations

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Roof Replacement**

AM-2012-289

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	\$180,000	\$280,000
<b>Total</b>	\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	\$180,000	<b>\$280,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	\$280,000
<b>Total</b>			\$100,000	\$0	\$40,000	\$60,000	\$40,000	\$40,000	\$0	<b>\$280,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Ops - Wentel Grant Park Restroom**

AM-2018-109

**Executive Summary**

Currently there is no restroom facility for Wentel Grant Park. A restroom in this location would replace the dilapidated pit toilet recently removed. Design completed in 2020 with construction scheduled for 2021.

**Project Justification**

Wentel Grant park does not currently have a restroom facility.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Edwidge Woldson Park/Moore Turner Garden - 7th and Stevens

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Ops - Wentel Grant Park Restroom**

AM-2018-109

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$220,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - Corbin Art Center Improvements**

AM-2014-43

**Executive Summary**

2019: Veranda replacement and Painting. 2020: Driveway repair and re-striping. 2021: Main staircase refinishing and linoleum replacement. Lighting/electrical efficiency updates.

**Project Justification**

Replace deteriorating structural components to allow continued safe public use of a historic building while increasing opportunity for recreation programs and revenue generation through leasing of space.

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Corbin Art Center -- 7th and Stevens

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Rec - Corbin Art Center Improvements**

AM-2014-43

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	\$170,000	\$200,000
<b>Total</b>	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	\$170,000	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	\$200,000
<b>Total</b>			\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$0	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - Merkel North Restroom and Picnic Area**

AM-2012-305

**Executive Summary**

We will need to upgrade the north Merkel picnic area near the Maintenance Facility. Also, the installation of a small, public use restroom building for this section of the complex is needed.

**Project Justification**

There are no facilities of this type on the north side of the Merkel complex

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), INDOOR/OUTDOOR RECREATION (PRS5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Merkel Complex - Assembly and Rowan

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Rec - Merkel North Restroom and Picnic Area**  
 AM-2012-305

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$80,000	\$167,000	\$0	\$0	\$247,000	\$247,000
Design	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$167,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,000</b>	<b>\$287,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$167,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - Merkel Synthetic Field Enhancements**

AM-2015-137

**Executive Summary**

We will need to upgrade the Merkel synthetic field areas: improve border around the fields in 2019, recondition the fields and add another synthetic field (Merkel #7 in 2024)

**Project Justification**

More synthetic fields are needed and the existing areas need enhancements to extend the life of the turf

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Merkel Complex - Assembly and Rowan

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Rec - Merkel Synthetic Field Enhancements**  
 AM-2015-137

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000	\$1,100,000
Design	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$100,000	\$145,000	\$145,000
<b>Total</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,245,000</b>	<b>\$1,245,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Park Bond - Future	---	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Park Capital	Local	Funded	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$100,000	\$145,000
<b>Total</b>			<b>\$0</b>	<b>\$20,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,245,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - Recreation Facility Renovations**

AM-2012-304

**Executive Summary**

In 2019: Provide improved ADA access to the chalet at Mt. Spokane for TRS program. 2020: irrigation and field improvements at Franklin Softball Complex. 2021: access improvements and tree protection at the 3 disc golf courses

**Project Justification**

The TRS Chalet roof needs replacing and there is no current ADA access to this facility.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Franklin Park Complex, 3 disc golf courses, chalet at Mt. Spokane

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2017	2018	2019	2020	2021	2022	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Rec - Recreation Facility Renovations**

AM-2012-304

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$110,000	\$20,000	\$140,000	\$40,000	\$0	\$0	\$0	\$200,000	\$310,000
<b>Total</b>	\$110,000	\$20,000	\$140,000	\$40,000	\$0	\$0	\$0	\$200,000	<b>\$310,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$110,000	\$20,000	\$140,000	\$40,000	\$0	\$0	\$0	\$310,000
<b>Total</b>			\$110,000	\$20,000	\$140,000	\$40,000	\$0	\$0	\$0	<b>\$310,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - SE Sports Complex Renovations**

AM-2012-303

**Executive Summary**

Redesign for Phase 1 improvements was completed in 2018. Phase 1 construction: reconfigure and add to neighborhood park and trails. Phase 2: add synthetic turf fields, lighting and compete youth athletic field renovations.

**Project Justification**

Current facility is inadequate for current use and future growth. A master plan study was completed in 2015/16 that validates these improvements.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Southeast Sports Complex, 46th and Regal

**Project Status**

Active

Proposed

**External Factors**

Future Park Bond and RCO Grant availability

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**  
**Rec - SE Sports Complex Renovations**  
 AM-2012-303

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$920,000	\$0	\$0	\$0	\$0	\$750,000	\$1,670,000	\$1,670,000
Design	\$70,000	\$10,000	\$0	\$0	\$0	\$0	\$250,000	\$260,000	\$330,000
<b>Total</b>	<b>\$70,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,930,000</b>	<b>\$2,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Park Bond - Future	Local	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
RCO Grant	State	Funded	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Rollover Parks Capital	Local	Funded	\$70,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$70,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$2,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Parks and Recreation**

**Rec - Witter Pool Bathhouse**

AM-2012-300

**Executive Summary**

The Bathhouse built in 1914 was placed on the Spokane City/County Register of Historic Places in 2012. This request is to begin design and planning for the use of this facility for classes, offices and/or storage.

**Project Justification**

It will help to protect the building and allow public use of a historic building while supplying an opportunity for recreation programs and revenue generation through leasing of space.

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Sinto Triangle behind Witter Pool - South of Upriver Dr and Mission

**Project Status**

Active

Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Parks and Recreation**

**Rec - Witter Pool Bathhouse**

AM-2012-300

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Park Bond - Future	Local	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$550,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Police**

**Range Buliding**

AM-2014-186

**Executive Summary**

Range Building is in need of renovation & fire suppression.

**Project Justification**

The current range building stores all ammo for the department. Annual cost of ammunition is 100k-150k. The current building is not equipped with fire suppression and also needs to be renovated for age.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

2302 N. Waterworks

**Project Status**

Active

This project was scheduled for 2014, due to a lack of funding the project was postponed. Set back to active 5/18/18 to evaluate current need and funding options. -Crystal Marchand

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Police**

**Range Buliding**

AM-2014-186

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Unidentified	Unidentified	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Solid Waste Management**  
**Cart and Container Maintenance Building**

AM-2018-22

**Executive Summary**

Metal building to allow for vacating operations at Foothills and consolidation of all functions at the SCSC.

**Project Justification**

To properly and securely store and repair carts and containers at SCSC. All equipment and materials need to be removed from Foothills location.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St, Spokane, WA 99202

**Project Status**

Active

Planning, design and construction of a metal building for storage and repair of carts and containers.

**External Factors**

Desire to sell Solid Waste Collection property at Foothills and consolidate operations at the SCSC. Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Solid Waste Management**  
**Cart and Container Maintenance Building**  
 AM-2018-22

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000
<b>Total</b>	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000	<b>\$140,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates	Identified	Funded	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
<b>Total</b>			\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	<b>\$140,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Wastewater Management**

**Liquid Disinfection Building Reskinning**

AM-2017-120

**Executive Summary**

This project would reroof and reside the existing Liquid Disinfection Building at RPWRF.

**Project Justification**

The Liquid Disinfection Building is experiencing roofing and siding failures, allowing weather and water exposure of critical equipment including electrical controls. Reskinning will preserve critical function of plant equipment as well as improving aesthetics of the facility.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities; CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4,Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Wastewater Treatment Facility

**Project Status**

Active

Expected to be completed after the NLT improvements and an evaluation of plant capital facility needs.

**External Factors**

Coordination with other construction work in this portion of the WWTP.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project appears to be incorrectly listed under the Department heading as 4490:Solid Waste Disposal This is a RPWRF project.

**Asset Management/Wastewater Management**

**Liquid Disinfection Building Reskinning**

AM-2017-120

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000	\$1,500,000
Design	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$0	\$1,700,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$1,700,000</b>

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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Wastewater Management**

**RPWRF Building Exterior Rehabilitation and Improvements**

AM-2014-112

**Executive Summary**

Replace and upgrade the Solids Process Building exterior, and that of a few others, including roofs, windows, insulation, snow canopies, loading docks, and stairways.

**Project Justification**

The Solids Process Building exterior is a metal skin over a steel framework and was originally constructed in 1975 through 1977, with a small portion replaced in 2004. It is reaching the end of its service life. Weather-caused water damage has occurred and is a great concern for the building integrity and equipment (Plant control system and solid processing system). In addition, there are chemicals and lab equipment housed in the building that are becoming at risk. A number of associated smaller buildings, of similar age and condition, are also need exterior rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Proposed for 2021, this project is in the planning phase.

**External Factors**

This project was deferred in 2013 due to funding constraints.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Asset Management/Wastewater Management**

**RPWRF Building Exterior Rehabilitation and Improvements**

AM-2014-112

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$3,750,000	\$0	\$0	\$0	\$3,750,000	\$3,750,000
Design	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$250,000	\$3,750,000	\$0	\$0	\$0	\$4,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000,000</b>

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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Water**

**Consolidated Operations for Water and Waste Water Collection**

AM-2018-69

**Executive Summary**

Initial projections estimate two major improvements: an 85,000 sf administrative building with warehouse space, and a 210,000 sf parking structure for city employees and city-owned vehicles. Site development and smaller ancillary buildings would complete the project.

**Project Justification**

A consolidated operations center will enable the City of Spokane to sell two separate locations water and waste water collection occupy currently for a higher and better use in their respective communities. In addition, a consolidated facility supports more efficient space usage amongst departments with similar needs.

*This project meets the following comprehensive plan goals and/or policies:*

LU 3.1 Efficient Land Use LU 6 Adequate Public Lands and Facilities CFU 1 Adequate Public Facilities ED 1 Cooperative Partnerships

**Location**

Other Location

Target location for the consolidation is the Nelson operations center at 901 N. Nelson Street.

**Project Status**

Active

Asset management and public works began due diligence in space plan and operation management in the fall of 2017.

**External Factors**

Working with neighborhood councils, creating supportive offsite transportation infrastructure, and staging the transition of multiple city departments so as to minimize any disruption to services may all impact the delivery of the final project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$300,000

**Maintenance Comments**

**Asset Management/Water**

**Consolidated Operations for Water and Waste Water Collection**

AM-2018-69

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$0	\$0	\$15,000,000	\$18,500,000	\$0	\$0	\$0	\$33,500,000	\$33,500,000
Design	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Planning	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,000
<b>Total</b>	<b>\$275,000</b>	<b>\$1,500,000</b>	<b>\$15,000,000</b>	<b>\$18,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$35,275,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Public Works	Identified	Funded	\$275,000	\$1,500,000	\$15,000,000	\$8,500,000	\$0	\$0	\$0	\$25,275,000
SIP Loan	Identified	Funded	\$0	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$10,000,000
<b>Total</b>			<b>\$275,000</b>	<b>\$1,500,000</b>	<b>\$15,000,000</b>	<b>\$18,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,275,000</b>

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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Asset Management/Water**

**Upriver Dam Entrance Remodel**

AM-2018-146

**Executive Summary**

Remodel entrance to Upriver Dam administration building to create educational center for visitors.

**Project Justification**

Project makes city owned facility more publicly accessible.

*This project meets the following comprehensive plan goals and/or policies:*

- CFU 1 - Adequate Public Facilities and Services
- CFU 5 - Environmental Concerns
- NE 1 - Water Quality

**Location**

Other Location  
Upriver Dam

**Project Status**

Active  
Planning stages of remodel.

**External Factors**

Market construction costs and construction complications could adversely impact the overall cost of the remodel.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$6,000

**Maintenance Comments**

**Asset Management/Water**

**Upriver Dam Entrance Remodel**

AM-2018-146

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Water Maintenance	Identified	Funded	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**CRIMINAL JUSTICE  
DEPARTMENT  
SPOKANE CITY  
PROSECUTOR'S OFFICE**

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FOR PROJECTS SEE UNDER ASSET MANAGEMENT

# Spokane City Prosecutor's Office



## Department Goals

To promote justice and protect the people of the City of Spokane by fairly prosecuting those who violate the law. This office acts in concert with other agencies and organizations to maintain a just, safe and orderly community.

## Contact Information

Justin Bingham 835-5994

Name	Title	Telephone	email
Justin Bingham	City Prosecutor	835-5994	<a href="mailto:jbingham@spokanecity.org">jbingham@spokanecity.org</a>
Kristin O'Sullivan	Chief Assistant	835-4526	<a href="mailto:kosullivan@spokanecity.org">kosullivan@spokanecity.org</a>

## Services Provided

Operating under statutory mandate to prosecute criminal misdemeanors, criminal gross misdemeanors and civil infractions occurring in the City of Spokane, the City Prosecutor's Office handled 7,560 new criminal misdemeanor cases and approximately 5,000 infraction cases in 2015.

With the assistance of support staff, prosecutors evaluate and file charges, investigate facts involved in the cases, interview and subpoena witnesses, produce discovery demands and responses, negotiate resolutions with opposing counsel and prepare for trial as needed in each case. The average caseload of 850 new criminal cases per year for trial court prosecutors is one of the highest in the state. In addition, our appellate attorney represents the City in approximately 50 to 100 appeals annually.

In order to successfully respond to the rise in property and domestic violence related crimes and to manage a regularly reduced budget and full-time staff, the office has implemented significant operational changes and actively initiates and/or participates in cooperative programs with other agencies. An example of this cooperation is the Community Relicensing Program which responds to over 4000 client inquires per year and is housed in our office.

## Background

Prior to the 1997 remodel of the building, both the City Prosecutor's Office and the City Public Defender's Office shared the office area of a first story of the building. The addition of the second floor allowed the Prosecutor's Office to reside on the second floor while the City Public Defender's Office occupied the first floor.

The first floor of the building was defined with attorney and staff offices having walls. The second floor of the building does not have defined offices or walls for staff and attorneys. This presents a significant challenge to our staff and attorneys who must maintain confidentiality on each case while interviewing officers, crime victims, witnesses and negotiating with defense counsel.

The City Prosecutor's Office houses the City Prosecutor, Chief Assistant Prosecutor, eleven Assistant Prosecutors and six clerks as full time employees. In addition, the office regularly houses two County staff for the Community Relicensing Program, two Rule 9 interns for our infraction dockets, and law student externs for special projects.

## Level of Service Standard

The level of service standard for the City Prosecutor's Office is to provide efficient prosecution of criminal misdemeanors, gross misdemeanors and civil infractions within the Criminal Justice System in response to the state mandate and the public's expectation that safety is a quality of life that is valued and maintained in Spokane.

# Spokane City Prosecutor's Office Project Reports

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# SPOKANE FIRE DEPARTMENT

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# Spokane Fire Department

## Department Goals

The Spokane Fire Department's Mission is to enhance your quality of life, always earning your trust by saving lives, preventing harm and protecting property with compassion and integrity.



## Contact Information

Name	Title	Telephone	email
Brian Schaeffer	Fire Chief	625-7001	<a href="mailto:bschaeffer@spokanefire.org">bschaeffer@spokanefire.org</a>
Trisha Wolford	Assistant Fire Chief	625-7002	<a href="mailto:twolford@spokanefire.org">twolford@spokanefire.org</a>
Mark John	Deputy Chief	625-7003	<a href="mailto:mjohn@spokanefire.org">mjohn@spokanefire.org</a>
David Stockdill	Division Chief	625-7080	<a href="mailto:dstockdill@spokanefire.org">dstockdill@spokanefire.org</a>

## Services Provided:

The Spokane Fire Department (SFD) responds to over 44,000 calls each year ranging from firefighting and medical emergencies to auto extrication, special rescue situations and hazardous materials incidents. SFD provides response services from 16 stations located strategically throughout the city staffed by approximately 70 personnel each day on 23 emergency response apparatus. Special teams and skills provided by response personnel include Confined Space Rescue, Swift Water Rescue, Hazardous Materials, Trench Rescue, Technical Rescues, Terrorism, Paramedic Training, and Auto Extrication.

Besides emergency responses the Fire Department provides a number of other services to the public. There is significant fire prevention and life safety work through: Community Risk Reduction Programs, Life-Safety Related Code Enforcement and Development, Permit Issuance, Special Event Planning, Construction and Building Inspections, Life Safety System Records Management, Business License Fire Inspections, Permitting, Planning, Rapid Entry Systems and Fire Investigation.

Additionally, the department's Integrated Medical Program CARES program operates in concert with EWU's School of Social Work to use student interns to link patients of station personnel's responses, to social and other community programs that can provide them needed assistance. This program has not only helped to reduce repeated 9-1-1 calls, but has aided those in need by getting them in touch with existing programs that can provide them help in a number of ways. The program is also supplemented with the department's "Ride-to-Care" program that is dispatched through the CCC and provides non-urgent transportation for citizens that do not meet the medical necessity for an ambulance, but have a need for transportation to a clinic or specialty resource agency.

The Combined Communications Center (CCC) also provides Fire and Emergency Medical Dispatch services to all fire agencies in Spokane County through a contractual arrangement. The CCC receives calls through the county-wide 9-1-1 system and dispatches over 100,000 calls per year.

Internal divisions within the Fire Department include:

The Training division who works to ensure competent and highly trained firefighters. SFD Training facilities provide a variety of training opportunities for not only City personnel, but for others throughout the region.

The Integrated Medical Services Division is tasked to lead and manage the medical systems necessary to provide quality pre-hospital basic life support and paramedic level critical care including the management and oversight of the 9-1-1 ambulance transport contract as well as participation in the coordination of the overall community EMS system.

The Logistics Division provides maintenance services for all response apparatus, staff vehicles and specialty equipment used by response personnel as well as managing SFD's 21 facilities.

The Innovation and Technology division is the provider of critical information technology services for the entire Fire Department with key responsibilities including functionality of the computer aided dispatch (CAD) and other systems necessary to provide contract dispatching services.

## Background

The Spokane Fire Department began as a volunteer fire department in 1884. As a result of the Great Fire of Spokane that occurred in the summer of 1889, the City of Spokane City Council established a paid fire department on December 18, 1889. On August 22, 1893, the city council passed an ordinance officially naming the department, "A department of the city government is hereby created and established to be known as the Fire Department of the City of Spokane."

## Level of Service Standard

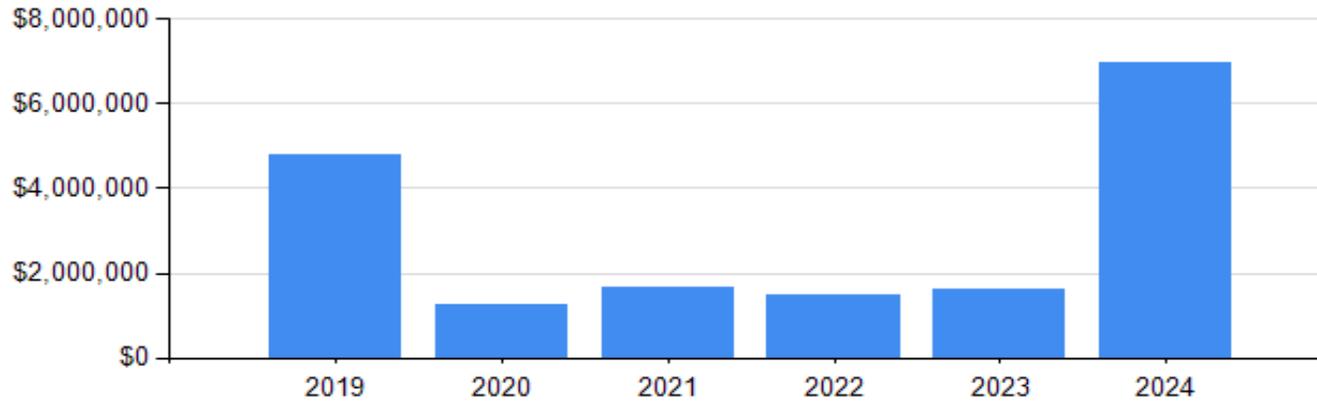
Fire Department response time objectives to be accomplished 90% of the time are as follows:

- 8 min 30 sec for the first arriving fire engine at a priority fire suppression incident.
- 8 min 30 sec for the first arriving fire department medical unit at a priority medical incident.
- 8 min 30 sec for the first arriving SFD paramedic unit at a priority medical incident.
- 11 minutes for the arrival of the full first alarm assignment (14 personnel) at a structure fire.

# Spending by Category Summary

## Fire

Category	2019	2020	2021	2022	2023	2024	Total
Fire Department	\$4,802,349	\$1,254,623	\$1,646,769	\$1,479,257	\$1,601,219	\$6,988,676	\$17,772,893
Total	\$4,802,349	\$1,254,623	\$1,646,769	\$1,479,257	\$1,601,219	\$6,988,676	\$17,772,893



# Funding Summary by Project

## Fire

Fire									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Equipment for Stations/Training and Fire Dept. Facilities	2019-2023 SIP	\$245,355	\$198,950	\$38,500	\$27,400	\$9,500	\$7,000	\$198,950	\$480,300
	CCC	\$201,500	\$11,900	\$56,600	\$60,000	\$9,000	\$66,300	\$11,900	\$215,700
	Total	\$446,855	\$210,850	\$95,100	\$87,400	\$18,500	\$73,300	\$210,850	\$696,000
Equipment needed for Fire Department Incident Response	2019-2023 SIP	\$242,340	\$276,352	\$270,368	\$282,597	\$295,098	\$307,881	\$320,698	\$1,752,994
	Future SIP	\$0	\$0	\$0	\$0	\$0	\$0	\$380,800	\$380,800
	Total	\$242,340	\$276,352	\$270,368	\$282,597	\$295,098	\$307,881	\$701,498	\$2,133,794
FD Apparatus Rehab/ Update-Engines-Ladders-Brush-etc.	2014-2018 SIP	\$0	\$871,829	\$0	\$0	\$0	\$0	\$0	\$871,829
	2019-2023 SIP	\$6,214,575	\$183,531	\$174,080	\$174,080	\$174,080	\$174,080	\$174,080	\$1,053,931
	Total	\$6,214,575	\$1,055,360	\$174,080	\$174,080	\$174,080	\$174,080	\$174,080	\$1,925,760
FD PPE - Personal Protective Equip-Structural-Wildland-Teams	2019-2023 SIP	\$868,733	\$260,171	\$36,921	\$366,717	\$54,031	\$45,872	\$454,412	\$1,218,124
	Total	\$868,733	\$260,171	\$36,921	\$366,717	\$54,031	\$45,872	\$454,412	\$1,218,124
Large FD Response Apparatus	2019-2023 SIP	\$6,214,575	\$0	\$678,154	\$735,975	\$796,108	\$858,646	\$1,312,156	\$4,381,039
	Future SIP	\$0	\$0	\$0	\$0	\$0	\$0	\$3,069,440	\$3,069,440
	Total	\$6,214,575	\$0	\$678,154	\$735,975	\$796,108	\$858,646	\$4,381,596	\$7,450,479
SCBA - FD - Self Contained Breathing Apparatus Replacement	2014-2018 SIP	\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400
	Total	\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400
Small FD Response Units - ARU-Brush-Emergency Response-SIU	2019-2023 SIP	\$161,628	\$225,216	\$0	\$0	\$141,440	\$141,440	\$141,440	\$649,536
	Future SIP	\$0	\$0	\$0	\$0	\$0	\$0	\$924,800	\$924,800
	Total	\$161,628	\$225,216	\$0	\$0	\$141,440	\$141,440	\$1,066,240	\$1,574,336
Category Total		\$14,148,706	\$4,802,349	\$1,254,623	\$1,646,769	\$1,479,257	\$1,601,219	\$6,988,676	\$17,772,893
Department Total		\$14,148,706	\$4,802,349	\$1,254,623	\$1,646,769	\$1,479,257	\$1,601,219	\$6,988,676	\$17,772,893
Percent Funded			100%	100%	100%	100%	100%	37%	75%

# Spokane Fire Department Project Reports

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**Fire/---**

**Equipment for Stations/Training and Fire Dept. Facilities**

SFD-2012-449

**Executive Summary**

In addition to equipment necessary for response to emergencies, there are equipment needs at FD facilities to support the response to calls for help. Anticipated 2019 purchases include desktop computer equipment and monitors to support response functions and training within the FD.

**Project Justification**

Computer equipment is necessary during and after responses and to deal with day to day station and division operations.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives.

**Location**

Other Location

The central location for staging purposes will be at 1610 N. Rebecca. The actual locations are spread throughout the City.

**Project Status**

Active

Besides equipment necessary for response to emergencies, there are equipment needs at FD facilities to support the response to the communities calls for help. Computer equipment for personnel to complete reports/ training/ etc is an example of this equipment.

**External Factors**

Other than funding, none at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$18,000

**Maintenance Comments**

**Fire/---**

**Equipment for Stations/Training and Fire Dept. Facilities**

SFD-2012-449

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$446,855	\$210,850	\$95,100	\$87,400	\$18,500	\$73,300	\$210,850	\$696,000	\$1,142,855
<b>Total</b>	<b>\$446,855</b>	<b>\$210,850</b>	<b>\$95,100</b>	<b>\$87,400</b>	<b>\$18,500</b>	<b>\$73,300</b>	<b>\$210,850</b>	<b>\$696,000</b>	<b>\$1,142,855</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2023 SIP	Identified	Funded	\$245,355	\$198,950	\$38,500	\$27,400	\$9,500	\$7,000	\$198,950	\$725,655
CCC	Identified	Funded	\$201,500	\$11,900	\$56,600	\$60,000	\$9,000	\$66,300	\$11,900	\$417,200
<b>Total</b>			<b>\$446,855</b>	<b>\$210,850</b>	<b>\$95,100</b>	<b>\$87,400</b>	<b>\$18,500</b>	<b>\$73,300</b>	<b>\$210,850</b>	<b>\$1,142,855</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

## **Equipment needed for Fire Department Incident Response**

SFD-2012-451

### **Executive Summary**

Equipment used for FD Incident response must be updated regularly. 2019 purchases include: Equip for refurbished L-4, Equip for Brush Trucks & Specialty Teams-HazMat/Water/Tech; MDC's for apparatus & Intersection Pre-emption equipment.

### **Project Justification**

Upgraded equipment used on incident responses is essential to meet standards and for the safe and efficient operation by fire fighters on fire and medical incidents.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives

### **Location**

Other Location

Equipment will be distributed to all FD vehicles that respond to emergency incidents and street intersections where Opticom lighting controls will be installed.

### **Project Status**

Active

There is a wide variety of equipment needed by FD emergency response personnel to provide service on fire and medical incidents. This equipment must be regularly upgraded to meet standards and to ensure safe and state-of-the-art operations for fire fighters. This project includes a broad spectrum of equipment. Equipment includes but is not limited to: Hose; Nozzles; Thermal Imaging Cameras; Saws; Extrication tool; Air bags; Opticoms; radio equipment; air compressors; equipment for Specialty teams; MDC and Safety Pad computers; etc.

### **External Factors**

Given the hazardous environment in which it must operate, equipment used by fire fighters during incident responses can be easily damaged or lost. This equipment must be replaced or upgraded for all front line and front line reserve FD units. SIP/Bond dollars are needed to fund this project.

### **Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$48,000

### **Maintenance Comments**

There is a multitude of pieces included in this request which a lot of them require annual preventative maintenance and ongoing repairs.

**Fire/---**

**Equipment needed for Fire Department Incident Response**

SFD-2012-451

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$242,340	\$276,352	\$365,568	\$377,797	\$390,298	\$403,081	\$320,698	\$2,133,794	\$2,376,134
<b>Total</b>	<b>\$242,340</b>	<b>\$276,352</b>	<b>\$365,568</b>	<b>\$377,797</b>	<b>\$390,298</b>	<b>\$403,081</b>	<b>\$320,698</b>	<b>\$2,133,794</b>	<b>\$2,376,134</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2023 SIP	Identified	Funded	\$242,340	\$276,352	\$270,368	\$282,597	\$295,098	\$307,881	\$320,698	\$1,995,334
Future SIP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$380,800	\$380,800
<b>Total</b>			<b>\$242,340</b>	<b>\$276,352</b>	<b>\$270,368</b>	<b>\$282,597</b>	<b>\$295,098</b>	<b>\$307,881</b>	<b>\$701,498</b>	<b>\$2,376,134</b>

\*Status definitions

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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

**FD Apparatus Rehab/ Update-Engines-Ladders-Brush-etc.**

SFD-2013-191

**Executive Summary**

The majority of SFD response apparatus have many years and miles on them. It is more efficient to refurbish apparatus to ensure safety for responders and extend the apparatus useful life than to replace. It is anticipated that the chassis of one of the FD's Brush Trucks will be converted during the next period.

**Project Justification**

Reliable current front line apparatus will be moved to a front line reserve status upon the purchase of new apparatus. These apparatus need to be updated to stay current with NFPA standard changes since the trucks were originally built. This also provides additional life with the trucks as in the past; we extended usage for approximately 5 to 7 years. For 2019, it is estimated that \$965,360 will be used to for a complete rehab of the trailer and aerial portion of L-4. This project will also include a new tractor (cab). Additionally for 2019, an estimated \$90,000 will be spent on rehab of other various heavy apparatus and brush trucks within the fleet. Specific apparatus have not yet been identified.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU6: Multiple Objectives

**Location**

Other Location

Throughout the Fire Department/ City.

**Project Status**

Active

This project funds the upgrade of fire apparatus to improve their functionality and performance capability. The FD has 19 front line apparatus, multiple cross-staffed apparatus plus front-line reserve Engines and Ladders that are relied upon to provide response services on a routine basis. While the most dated/ unreliable apparatus will be replaced, the FD must maintain a number of existing apparatus as front-line reserve apparatus to fill in when front line units are out of service.

**External Factors**

L & I rules and NFPA standards require the safe operation of apparatus and equipment used by FF. These provisions are constantly monitored by L & I. Lack of availability of front line reserve apparatus can result in the FD/City not having units to respond and thus impacts service delivery.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Average annual maintenance cost for larger units is approximately \$20,000 per year. This cost includes fuel, maintenance, tires, etc and is already captured in M&O.

Fire/---

**FD Apparatus Rehab/ Update-Engines-Ladders-Brush-etc.**

SFD-2013-191

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$6,214,575	\$1,055,360	\$174,080	\$174,080	\$174,080	\$174,080	\$174,080	\$1,925,760	\$8,140,335
<b>Total</b>	<b>\$6,214,575</b>	<b>\$1,055,360</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$1,925,760</b>	<b>\$8,140,335</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2014-2018 SIP	Identified	Funded	\$0	\$871,829	\$0	\$0	\$0	\$0	\$0	\$871,829
2019-2023 SIP	Identified	Funded	\$6,214,575	\$183,531	\$174,080	\$174,080	\$174,080	\$174,080	\$174,080	\$7,268,506
<b>Total</b>			<b>\$6,214,575</b>	<b>\$1,055,360</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$174,080</b>	<b>\$8,140,335</b>

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

**FD PPE - Personal Protective Equip-Structural-Wildland-Teams**

SFD-2012-444

**Executive Summary**

PPE-Personal Protective Equip is essential for responder safety. Approx 65 sets of Structural PPE will be purchased on an annual basis. Additionally, Wildland gear will purchased over the next 3 years to replace gear obtained through grant. Annual replacement of Specialty Team gear will also occur.

**Project Justification**

There must be an adequate number of sets of PPE for all uniformed personnel who respond to emergencies. PPE replacement is being scheduled annually to avoid large lump sum expenditures. 2019 will be a more than average expense due to the current issue of expired PPE discovered in 2016.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU6: Multiple Objectives.

**Location**

Other Location

This equipment is necessary for all uniformed personnel who respond to emergencies and would be distributed throughout all 15 fire stations.

**Project Status**

Active

In order to maintain PPE for all FD response disciplines, each year a certain number of sets have to be replaced. This includes approximately: 65 sets of Structural PPE (coats/pants); 30 sets of Structural support PPE (Helmets,boots,bailouts,etc); plus Wildland; and Special Team gear (Haz Mat;Water;Tech).

**External Factors**

WA state L & I standards require the FD to provide PPE that meet NFPA standards. Failure to do so exposes the City and FD to fines and financial risks. Bond funding is the only mechanism to fund this project in the future.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000

**Maintenance Comments**

Turnout gear is required to be inspected semi annually and tested annually, which requires handling over 600 sets of PPE twice a year. This is very time consuming and expensive if failures require replacement of the entire ensemble or individual sections.

Fire/---

**FD PPE - Personal Protective Equip-Structural-Wildland-Teams**

SFD-2012-444

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$868,733	\$260,171	\$36,921	\$366,717	\$54,031	\$45,872	\$454,412	\$1,218,124	\$2,086,857
<b>Total</b>	<b>\$868,733</b>	<b>\$260,171</b>	<b>\$36,921</b>	<b>\$366,717</b>	<b>\$54,031</b>	<b>\$45,872</b>	<b>\$454,412</b>	<b>\$1,218,124</b>	<b>\$2,086,857</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2023 SIP	Identified	Funded	\$868,733	\$260,171	\$36,921	\$366,717	\$54,031	\$45,872	\$454,412	\$2,086,857
<b>Total</b>			<b>\$868,733</b>	<b>\$260,171</b>	<b>\$36,921</b>	<b>\$366,717</b>	<b>\$54,031</b>	<b>\$45,872</b>	<b>\$454,412</b>	<b>\$2,086,857</b>

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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

**Large FD Response Apparatus**

SFD-2012-362

**Executive Summary**

Replacement of Large Fire response units needs to be on a scheduled program. When replaced on a schedule, dependability can improve & overall fleet on-going maintenance costs can be stabilized. No large apparatus are scheduled for replacement this period. Refurbishment of L-4 rather than replace.

**Project Justification**

This Category is for Large Response Apparatus - Engines; Ladders; Quints; Rescues. In order to have reliable apparatus for emergency response, the City needs to replace response vehicles in a timely manner. These apparatus become more and more unreliable with every year/mile that goes by. The Fire Department provides excellent preventative maintenance, but that can only go so far. Additionally NFPA (National Fire Protection Association) Standards for fire apparatus continue to change and over the typical life of existing SFD apparatus, most SFD apparatus can no longer comply with current standards.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives

**Location**

Other Location

These are located throughout the city at various fire stations.

**Project Status**

Active

Last period, 3 Engines and several small vehicle replacements occurred. Replacement of a Ladder truck was changed to refurbishment of an existing truck (L-4)to save costs.

**External Factors**

Large FD Response apparatus replacement is anticipated to be funded SIP funds therefore availability of funds necessitates spreading the replacement schedule over several years. Typically it takes approximately a year to spec, bid, build, receive, prep for service and train on a new apparatus before it can go in service. It will be approximately 2023 before all critical large apparatus are replaced.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$290,000

**Maintenance Comments**

Average annual maintenance cost for larger units is approximately \$20-25k per year. This cost includes fuel, maintenance, tires, etc.

**Fire/---**

**Large FD Response Apparatus**

SFD-2012-362

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$6,214,575	\$0	\$1,445,514	\$1,503,335	\$1,563,468	\$1,626,006	\$1,312,156	\$7,450,479	\$13,665,054
<b>Total</b>	<b>\$6,214,575</b>	<b>\$0</b>	<b>\$1,445,514</b>	<b>\$1,503,335</b>	<b>\$1,563,468</b>	<b>\$1,626,006</b>	<b>\$1,312,156</b>	<b>\$7,450,479</b>	<b>\$13,665,054</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2023 SIP	Identified	Funded	\$6,214,575	\$0	\$678,154	\$735,975	\$796,108	\$858,646	\$1,312,156	\$10,595,614
Future SIP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$3,069,440	\$3,069,440
<b>Total</b>			<b>\$6,214,575</b>	<b>\$0</b>	<b>\$678,154</b>	<b>\$735,975</b>	<b>\$796,108</b>	<b>\$858,646</b>	<b>\$4,381,596</b>	<b>\$13,665,054</b>

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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

## **SCBA - FD - Self Contained Breathing Apparatus Replacement**

SFD-2016-117

### **Executive Summary**

SCBA's are required for all personnel who enter IDLH (Immediately Dangerous to Life or Health) environments. Therefore all fire response apparatus must have SCBA's. All SCBA's and accessories must be replaced before the 10 year anniversary in 2020 necessitating purchase in 2019.

### **Project Justification**

NFPA 1981 is the Standard for Open Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services that must be followed in accordance with State L & I standards. In accordance with the standard, SCBA life is 10 years.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5 Environmental Concerns, CFU6: Multiple Objectives

### **Location**

Other Location

SCBA's are located on all fire response apparatus throughout the City.

### **Project Status**

Active

Current SCBA's were purchased with 2009 Fire Grant funds and were placed in service in 2010. By NFPA standards, SCBA's must be replaced within 10 years so current SCBA's will need to be replaced before the 10 anniversary in 2020.

### **External Factors**

Failure to replace SCBA's within the 10 year life could be considered an L & I violation and could prevent SFD from sending personnel into an IDLH environment to extinguish fires.

### **Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000

### **Maintenance Comments**

Mandatory replacement.

Fire/---

## SCBA - FD - Self Contained Breathing Apparatus Replacement

SFD-2016-117

### Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400	\$2,774,400
Total	\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400	\$2,774,400

### Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2014-2018 SIP	Identified	Funded	\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400
Total			\$0	\$2,774,400	\$0	\$0	\$0	\$0	\$0	\$2,774,400

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Fire/---**

**Small FD Response Units - ARU-Brush-Emergency Response-SIU**

SFD-2012-442

**Executive Summary**

Replacement of Fire response units needs to be on a scheduled program. If replaced on a schedule, response apparatus dependability can improve and overall fleet on-going maintenance costs can be stabilized. In 2019, (1) pickup truck (S-54) and (1) rescue truck (R-4) are scheduled to be replaced.

**Project Justification**

This Category is for Smaller Response Apparatus - BC units; ARU's; Brush units; SIU vehicles; Staff response vehicles, etc. In order to have reliable apparatus for emergency response, the City needs to replace response vehicles in a timely manner.

*This project meets the following comprehensive plan goals and/or policies:*

CFU1: Adequate Public Facilities and Services, CFU2: Concurrency, CFU4: Service Provision, CFU5: Environmental Concerns, CFU6: Multiple Objectives

**Location**

Other Location

These vehicles would be located at different fire stations and FD locations throughout the city.

**Project Status**

Active

One pickup truck used in emergency response capacity is scheduled for replacement in the upcoming period.

**External Factors**

An agreement with Local 29 for continuing the ARU program impacts the operation of ARU's.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Anticipated annual maintenance cost for Smaller vehicles is less than \$5000. This cost includes fuel; maintenance; tires.

Fire/---

## Small FD Response Units - ARU-Brush-Emergency Response-SIU

SFD-2012-442

### Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$161,628	\$225,216	\$924,800	\$0	\$141,440	\$141,440	\$141,440	\$1,574,336	\$1,735,964
Total	\$161,628	\$225,216	\$924,800	\$0	\$141,440	\$141,440	\$141,440	\$1,574,336	\$1,735,964

### Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2023 SIP	Identified	Funded	\$161,628	\$225,216	\$0	\$0	\$141,440	\$141,440	\$141,440	\$811,164
Future SIP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$924,800	\$924,800
Total			\$161,628	\$225,216	\$0	\$0	\$141,440	\$141,440	\$1,066,240	\$1,735,964

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# FLEET SERVICES

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NO PROJECTS THIS YEAR

# Fleet Services

## Department Goals

Our mission is to establish efficient and effective delivery of City services by providing Customer departments with safe, reliable, economical and environmentally sound transportation and related support services that are responsive to their needs and that conserve vehicle value and equipment investment.



## Contact Information

<b>Name</b>	<b>Title</b>	<b>Telephone</b>	<b>email</b>
Steve Riggs	Director	625-7706	sriggs@spokanecity.org
Jane Nordling	Fleet Specialist	625-7778	jmnordling@spokanecity.org

## Services Provided

The City Fleet Services Department provides maintenance services for all City-owned vehicles and equipment with the exception of the Fire Department's assets. The department manages a robust preventive maintenance program for motorized equipment, and makes both major and minor repairs as required. Fleet Services also furnishes technical information and prepares specifications for vehicles and equipment purchased by the City, and maintains a replacement fund to finance the replacement of equipment for the Street Department. The department has a budget of \$12.8 million and a staff of 40 fleet professionals.

- Vehicle maintenance and fleet management services are provided at the newly built Spokane Central Service Center (SCSC) for 1350 vehicles and equipment for Police, Refuse, Streets, Parks, Sewer Maintenance, Water, and several other departments, including 140 vehicles in the Washington State Motor Pool.
- Fleet Services also operates three state-of-the-art fueling facilities. Our Broadway and Normandie fueling stations provide nearly one million gallons of fuel (unleaded and

diesel) annually to City vehicles and equipment. The Broadway site also provides an equipment washing facility, which is environmentally friendly and open 24 hours per day. The third site, located at SCSC, is a time-fill Compressed Natural Gas (CNG) site which provides CNG to 32 refuse trucks, currently.

- Our Communications shop maintains seven communications sites, the radio infrastructure, and all hand-held and vehicle mounted radios for the City's Public Works Division.

## Background

The Fleet Services Department was established in 1961 as an internal services fund. The department recovers 100% of its budget through charges to other city departments (and other governmental agencies) for services provided. The department is centrally located at The Spokane Central Service Center.

## Level of Service Standard

The level of service (LOS) for Fleet is to ensure that our customers, other using departments, have the vehicles and equipment they require to safely perform their function when they need it, and at a reasonable cost. Nearly every City of Spokane department relies on Fleet Services to keep vehicles and equipment ready to serve its citizens. The services provided enhance the safety of our community.

# Fleet Services Project Reports

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# INFORMATION TECHNOLOGY

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# Information Technology (IT)

## Department Goals

Our goals are: 1) Deliver innovative and effective technology solutions, tools, and services to the departments, agencies, and citizens of the City of Spokane, 2) Provide outstanding customer service to City staff and the citizens we serve, and 3) Provide strategic and tactical planning and project management to enable cost effective technology solutions for today and the future needs of the City.

## Contact Information

Eric S. Finch, Chief Information & Technology Officer (CITO)

Michael A Sloon, Director

Name	Title	Telephone	email
Shelley McCarrey	Clerk III	625.6474	smccarrey@spokaneCity.org
Michael A Sloon	Director	625.6468	msloon@spokaneCity.org
Eric S Finch	CITO	625.6455	efinch@spokaneCity.org

## Services Provided

**Technology Strategy and Business Integration:** Develop and maintain a consistent technology strategy and systems road map that supports the current and future needs of the City Departments. Integrate technology efforts across the City to reach greater efficiencies and leverage resources to focus more effort on innovation. Implement long term and capital planning of technology assets through Smart City, Open Data, and other strategic initiatives. Develop partnerships with each Division and Department to ensure their strategic plans and initiatives help shape and build an integrated technology platform that gives significant information access and business control over their systems and data assets.

**Project Management:** Develop and implement a formal project management culture within the IT enterprise and for our external partners we enable through technology. Formalize processes and procedures to ensure that business process analysis is a fundamental step in the project lifecycle and implement a project and value based approach to selection and prioritization of projects and tasks. Ensure that the cost-benefit analysis is measured during projects and cyclical reporting is maintained to keep all stakeholders informed and invested in the project process.

**IT Support:** IT Support continues to evolve to a more customer service oriented model and position IT as a trusted service partner within our organization. Customer service orientation will continue to grow through service level agreements, a service catalog approach, and more deployed and visible support resources throughout the City. The Help Desk continues its role as nexus for IT and customer service into the organization, and provides a greater role moving forward in training, technology acquisition, and performance management.

**Applications:** This group provides direct application support and consulting services in the acquisition, implementation, and maintenance of the computer systems that support business operations across all City departments (i.e. HRMS, Utility Billing, Permits, and Financial Systems). To provide services that meet and exceed the requirements of City departments and be cost-effective, the Applications group must:

- Use formal project management methodologies to ensure project success
- Maintain well-trained staff with excellent leadership, technical, and communications skills
- Match business process improvement with enabling technology solutions on all projects
- Ensure our customers and citizens are the focus of new innovations in technology
- Proactively anticipate changes in technology that will affect City systems and users

**Web:** In support of the Web Communications development team, provide resources to enable technology and information delivery across a variety of internal and external portals to include Open Data and Information Management initiatives. The goal is to provide more internal and citizen facing information in an easy to use format.

**GIS:** GIS is critical to supporting many lines of business for the City of Spokane including public safety, engineering, water and wastewater, infrastructure management, permitting, planning, code enforcement, emergency services, growth management, street maintenance, crime analysis, solid waste and others. GIS is a growing platform for the City and regionally to improve service delivery and business operations through better geographic information for decision making. In addition, the integration of map based information with the City's business systems helps improve overall customer service, enhance workflows and streamline the organizations business processes.

**Network:** The Network team provides support of the City's data, voice and video networks and services that enable internal and external interaction in a secure environment. It enables City employees to collaborate with each other and their regional, state and federal colleagues, and allows communication between citizens and the City's departments and that provide services to them 24 hours a day. These networks include fixed, mobile and IP communications that allow internal and external users to access applications, information and services in a secure and reliable manner. Our strategic goal is to provide increasing services and expertise to integrate technology platforms across all departments in the City and with regional partners as we continuing to invest in information security and network technologies that can be delivered in a timely and cost effective manner.

**Enterprise Administration:** This area provides high level systems administration and integration to the entire City. This group is responsible for our highly virtualized environment, deploying and maintaining more than 200 servers and hardware appliances, and administration of all accounts on the network. Through a diverse knowledge on computer systems and architecture, they provide enterprise level applications for email, file servers, print services, security policy, data archiving, internet security, PC mobility, security certificates, FTP, application licensing, messaging and video conferencing. The Enterprise team monitors and maintains the health of these services 24/7 in order to ensure the reliability and sustained operation of systems to the City of Spokane's facilities and staff.

Both Enterprise and Network teams continue to dedicate more time to safeguarding City systems and data based on increasing risk and threats to information security as the City continues to invest more time, budget and technology into this area in cooperation with regionally, State, and Federal authorities.

**Data Center:** Data Center Services includes support for enterprise data storage, printing, data backup, data recovery, disaster recovery, offsite storage, servers administration, data transfer/processing, data security, building security system, building camera systems and Data Center management. Data Center IT Operations provides a secure environment, maintains high availability systems, and the secure transfer of data. The data must be accessible, secure, and archived to ensure ongoing business functionality 365 days a year. Data Center Operations staff monitor, measure, and manage data center efficiency to achieve lower operating expenses. Data Center Operation protects data and systems within restore, backup, and disaster recovery requirements and ensuring off-site copies can be brought online on time. The objective is to provide four 9's (99.99%) reliability, less unscheduled downtime per year and meet business requirements while getting the most for the public dollar.

**Mail Center:** The Mail Center accepts and distributes all incoming and outgoing mail services for City Departments. The Mail Center has knowledge of regulations and standards required for all mail and packages to and from the United States Postal Service, Federal Express and UPS for the City of Spokane. The Mail Center inserts, meters, and trays Utility Bills on a daily basis. All Payroll and Retirement payments are sealed, presorted, and metered if needed. The Mail Center processes monthly presort standard mailings, which involves some, or all of the following functions: tabbing, sealing, addressing, packaging, sacking/traying and delivering to the USPS processing plant. Quality and customer service is the focus of the Mail Center. Mail handling and internal distribution will be accomplished at or less than market rate.

**Open Data (Strategic Initiative):** The Open Data and transparency challenge is to increasingly provide open access to data from hundreds of government systems and services in a meaningful way to engage the public and better inform. A new approach is planned that delivers three distinctive information consumption patterns; visualization, bulk data download, and a highly interactive middle tier data environment. Working with all City stakeholders to prioritize data to make increasingly available, this approach will focus on the most requested

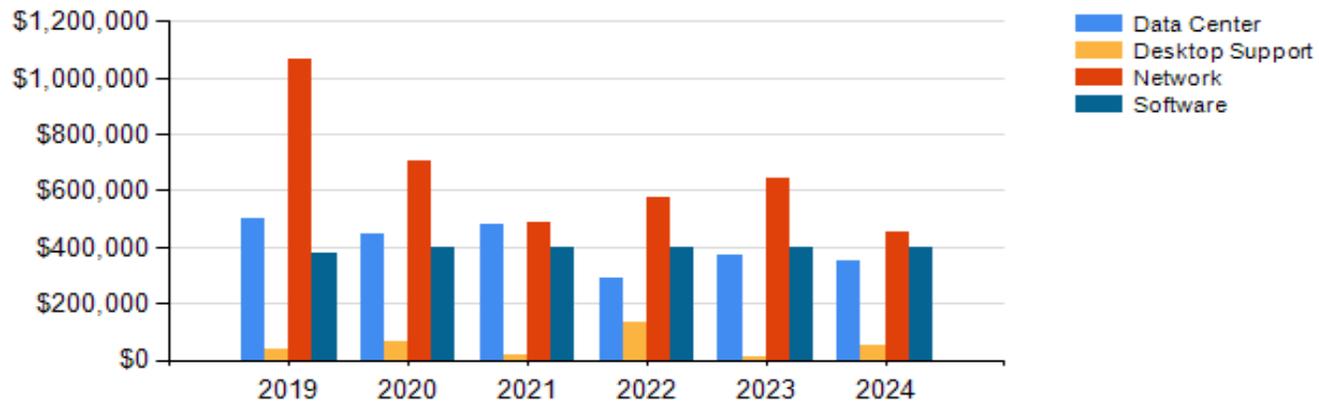
information and questions the City is asked externally and internally. This three tier approach is engineered to use data to both better inform, help tell the larger story meaningful to that individual citizen looking for information, and link the open data user to other City resources and services.

**Resiliency (Strategic Initiative):** Resilience is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience. Working with all City Divisions and regional partners, the City develops and maintains a robust emergency management and business continuity framework and plan that is citizen focused and integrates effort across City Divisions and regional partners. The outcome is creation of an environment that better supports citizens all the time across a broad spectrum of services resulting in greater stability and growth including during times of critical events or crisis.

# Spending by Category Summary

## Information Technology

Category	2019	2020	2021	2022	2023	2024	Total
Data Center	\$498,387	\$446,717	\$480,822	\$291,074	\$373,582	\$353,669	\$2,444,251
Desktop Support	\$37,308	\$67,941	\$16,062	\$134,295	\$9,693	\$49,603	\$314,902
Network	\$1,064,305	\$708,169	\$484,969	\$572,909	\$643,838	\$451,413	\$3,925,603
Software	\$379,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,379,000
<b>Total</b>	<b>\$1,979,000</b>	<b>\$1,622,827</b>	<b>\$1,381,853</b>	<b>\$1,398,278</b>	<b>\$1,427,113</b>	<b>\$1,254,685</b>	<b>\$9,063,756</b>



# Funding Summary by Project

## Information Technology

<b>Data Center</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Datacenter computer hardware replacement	IT Replacement fund	\$0	\$347,984	\$347,984	\$325,579	\$182,033	\$182,033	\$182,033	\$1,567,646
	Total	\$0	\$347,984	\$347,984	\$325,579	\$182,033	\$182,033	\$182,033	\$1,567,646
Server hardware replacement	IT Replacement fund	\$0	\$150,403	\$98,733	\$155,243	\$109,041	\$191,549	\$171,636	\$876,605
	Total	\$0	\$150,403	\$98,733	\$155,243	\$109,041	\$191,549	\$171,636	\$876,605
<b>Category Total</b>		<b>\$0</b>	<b>\$498,387</b>	<b>\$446,717</b>	<b>\$480,822</b>	<b>\$291,074</b>	<b>\$373,582</b>	<b>\$353,669</b>	<b>\$2,444,251</b>

<b>Desktop Support</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Personal computer hardware and printer replacement	IT Replacement fund	\$0	\$37,308	\$67,941	\$16,062	\$134,295	\$9,693	\$49,603	\$314,902
	Total	\$0	\$37,308	\$67,941	\$16,062	\$134,295	\$9,693	\$49,603	\$314,902
<b>Category Total</b>		<b>\$0</b>	<b>\$37,308</b>	<b>\$67,941</b>	<b>\$16,062</b>	<b>\$134,295</b>	<b>\$9,693</b>	<b>\$49,603</b>	<b>\$314,902</b>

<b>Network</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Fiber network infrastructure	IT Replacement fund	\$0	\$518,767	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$1,118,767
	Total	\$0	\$518,767	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$1,118,767
Network hardware replacement	IT Replacement fund	\$22,703	\$545,538	\$588,169	\$364,969	\$452,909	\$523,838	\$331,413	\$2,806,836
	Total	\$22,703	\$545,538	\$588,169	\$364,969	\$452,909	\$523,838	\$331,413	\$2,806,836
<b>Category Total</b>		<b>\$22,703</b>	<b>\$1,064,305</b>	<b>\$708,169</b>	<b>\$484,969</b>	<b>\$572,909</b>	<b>\$643,838</b>	<b>\$451,413</b>	<b>\$3,925,603</b>

<b>Software</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Software Capital Replacement Fund	Software Replacement Fund	\$0	\$379,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,379,000
	Total	\$0	\$379,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,379,000
<b>Category Total</b>		<b>\$0</b>	<b>\$379,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,379,000</b>
<b>Department Total</b>		<b>\$22,703</b>	<b>\$1,979,000</b>	<b>\$1,622,827</b>	<b>\$1,381,853</b>	<b>\$1,398,278</b>	<b>\$1,427,113</b>	<b>\$1,254,685</b>	<b>\$9,063,756</b>
<b>Percent Funded</b>			<b>100%</b>						

# Information Technology Project Reports

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**Information Technology/Data Center**

**Datacenter computer hardware replacement**

IT-2015-143

**Executive Summary**

Annual replacement of computing hardware based on end-of-life (EOL)support from the vendor or the hardware has reached its useful value.

**Project Justification**

Computing hardware must remain adequate to meet the compute needs of the business applications/departments, vendors will not support EOL equipment, and the hardware has a calculated life-span of 5 - 7 years.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City-wide

**Project Status**

Active

Annual hardware replacement

**External Factors**

Although we plan for a 5 - 7 year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the business and the vendor maintains support.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Information Technology/Data Center**

**Datacenter computer hardware replacement**

IT-2015-143

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$347,984	\$347,984	\$325,579	\$182,033	\$182,033	\$182,033	\$1,567,646	\$1,567,646
<b>Total</b>	<b>\$0</b>	<b>\$347,984</b>	<b>\$347,984</b>	<b>\$325,579</b>	<b>\$182,033</b>	<b>\$182,033</b>	<b>\$182,033</b>	<b>\$1,567,646</b>	<b>\$1,567,646</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
IT Replacement fund	Identified	Funded	\$0	\$347,984	\$347,984	\$325,579	\$182,033	\$182,033	\$182,033	\$1,567,646
<b>Total</b>			<b>\$0</b>	<b>\$347,984</b>	<b>\$347,984</b>	<b>\$325,579</b>	<b>\$182,033</b>	<b>\$182,033</b>	<b>\$182,033</b>	<b>\$1,567,646</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Information Technology/Data Center**

**Server hardware replacement**

IT-2015-150

**Executive Summary**

Annual replacement of computing hardware based on end-of-life (EOL)support from the vendor or the hardware has reached its useful value.

**Project Justification**

Computing hardware must remain adequate to meet the compute needs of the business applications/departments, vendors will not support EOL equipment, and the hardware has a calculated life-span of 5 - 7 years.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City-wide

**Project Status**

Active

Annual hardware replacement

**External Factors**

Although we plan for a 5 - 7 year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the business and the vendor maintains support.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Information Technology/Data Center**

**Server hardware replacement**

IT-2015-150

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$150,403	\$98,733	\$155,243	\$109,041	\$191,549	\$171,636	\$876,605	\$876,605
<b>Total</b>	<b>\$0</b>	<b>\$150,403</b>	<b>\$98,733</b>	<b>\$155,243</b>	<b>\$109,041</b>	<b>\$191,549</b>	<b>\$171,636</b>	<b>\$876,605</b>	<b>\$876,605</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
IT Replacement fund	Identified	Funded	\$0	\$150,403	\$98,733	\$155,243	\$109,041	\$191,549	\$171,636	\$876,605
<b>Total</b>			<b>\$0</b>	<b>\$150,403</b>	<b>\$98,733</b>	<b>\$155,243</b>	<b>\$109,041</b>	<b>\$191,549</b>	<b>\$171,636</b>	<b>\$876,605</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Information Technology/Desktop Support**

**Personal computer hardware and printer replacement**

IT-2015-148

**Executive Summary**

Annual replacement of computing hardware based on end-of-life (EOL) support from the vendor or the hardware has reached its useful value.

**Project Justification**

Computing hardware must remain adequate to meet the compute needs of the business applications/departments, vendors will not support EOL equipment, and the hardware has a calculated life-span of 5 - 7 years.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City-wide

**Project Status**

Active

Annual hardware replacement

**External Factors**

Although we plan for a 5 - 7 year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the business and the vendor maintains support.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Information Technology/Desktop Support**

**Personal computer hardware and printer replacement**

IT-2015-148

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$37,308	\$67,941	\$16,062	\$134,295	\$9,693	\$49,603	\$314,902	\$314,902
<b>Total</b>	<b>\$0</b>	<b>\$37,308</b>	<b>\$67,941</b>	<b>\$16,062</b>	<b>\$134,295</b>	<b>\$9,693</b>	<b>\$49,603</b>	<b>\$314,902</b>	<b>\$314,902</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
IT Replacement fund	Identified	Funded	\$0	\$37,308	\$67,941	\$16,062	\$134,295	\$9,693	\$49,603	\$314,902
<b>Total</b>			<b>\$0</b>	<b>\$37,308</b>	<b>\$67,941</b>	<b>\$16,062</b>	<b>\$134,295</b>	<b>\$9,693</b>	<b>\$49,603</b>	<b>\$314,902</b>

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Information Technology/Network**

**Fiber network infrastructure**

IT-2013-6

**Executive Summary**

To provide high performance network connectivity, redundant routing, and high availability of service to the City of Spokane's departments and agencies.

**Project Justification**

Many locations within the city are not serviced by high-speed network providers, and we only install the infrastructure when the cost to do so is lower than commercially provided networking.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Through out the City of Spokane

**Project Status**

Active

City IT installs network conduit and at times fiber through the City of Spokane as the business need or opportunity occurs (when the Street Department has the road surface open for repair or construction).

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Added additional out years based on supporting Smart City and Wireless Broadband initiatives. Added \$250K to 2019 for additional fiber infrastructure for economic development infrastructure and wireless access point initiatives.

**Information Technology/Network**

**Fiber network infrastructure**

IT-2013-6

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$318,767	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$718,767	\$718,767
Purchases	\$0	\$200,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$518,767</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$1,118,767</b>	<b>\$1,118,767</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
IT Replacement fund	Identified	Funded	\$0	\$518,767	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$1,118,767
<b>Total</b>			<b>\$0</b>	<b>\$518,767</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$1,118,767</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Information Technology/Network**

**Network hardware replacement**

IT-2015-149

**Executive Summary**

Annual replacement of computing hardware based on end-of-life (EOL) support from the vendor or the hardware has reached its useful value.

**Project Justification**

Computing hardware must remain adequate to meet the compute needs of the business applications/departments, vendors will not support EOL equipment, and the hardware has a calculated life-span of 5 - 7 years.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City-wide

**Project Status**

Active

Annual hardware replacement

**External Factors**

Although we plan for a 5 - 7 year replacement schedule, we attempt to extend the replacement schedule if the hardware still meets the needs of the business and the vendor maintains support.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Information Technology/Network**  
**Network hardware replacement**  
IT-2015-149

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$22,703	\$545,538	\$588,169	\$364,969	\$452,909	\$523,838	\$331,413	\$2,806,836	\$2,829,539
<b>Total</b>	<b>\$22,703</b>	<b>\$545,538</b>	<b>\$588,169</b>	<b>\$364,969</b>	<b>\$452,909</b>	<b>\$523,838</b>	<b>\$331,413</b>	<b>\$2,806,836</b>	<b>\$2,829,539</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
IT Replacement fund	Identified	Funded	\$22,703	\$545,538	\$588,169	\$364,969	\$452,909	\$523,838	\$331,413	\$2,829,539
<b>Total</b>			<b>\$22,703</b>	<b>\$545,538</b>	<b>\$588,169</b>	<b>\$364,969</b>	<b>\$452,909</b>	<b>\$523,838</b>	<b>\$331,413</b>	<b>\$2,829,539</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Information Technology/Software**

**Software Capital Replacement Fund**

IT-2016-159

**Executive Summary**

Continue software capital replacement fund for systems replacement plan and roadmap for the City to include needed system updates, replacement, and integration of other systems within the City.

**Project Justification**

The City has no current financial vehicle to fund new or replacement software initiatives prior to 2017. This would use the same methodology as hardware capital replacement based on application consumption within the City and factored over a longer useful life default of 10 year. Without this funding capability, the City will have to look at alternative funding (SIP, loan, reserves) for any major software application purchase. This fund will make software acquisition and investment a sustainable program.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City-wide

**Project Status**

Active

Software capital replacement fund to build funding capability across the City for systems replacements and enhancements. 2018 Budget year will reduce and use 25% of the hardware capital fund allocation dollars to start this capital fund. The other funding would be through a new allocation tied to current software utilization and would be a net increase to City budgets. Funding expectation has been reduced to make a more manageable fund allocation year to year.

**External Factors**

Any significant new systems need would require a new investment and funding strategy. In the next three years, major updates to the Financial Management System, Utility Billing, and Courts Administration system are all expected and all may represent over \$1M purchases or upgrades.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Software replacement fund for one-time purchases; maintenance or subscription-based software as a service is a separate OPEX requirement based on the system acquired.

**Information Technology/Software**  
**Software Capital Replacement Fund**  
 IT-2016-159

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$379,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,379,000	\$2,379,000
<b>Total</b>	<b>\$0</b>	<b>\$379,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,379,000</b>	<b>\$2,379,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Software Replacement Fund	Identified	Funded	\$0	\$379,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,379,000
<b>Total</b>			<b>\$0</b>	<b>\$379,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$2,379,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# SPOKANE PUBLIC LIBRARY

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# Spokane Public Library



## Department Goals

The programs and services the library offers are guided by the library’s mission statement:

***Spokane Public Library delivers high quality education for all—opportunities to read, to learn, and discover the world.***

In accomplishing our mission, we keep in mind certain values that contribute to creating an open and welcoming place where all people can use the services of the library freely. We value:

- Free and open access to education and information
- A culture that fosters creativity and innovation
- Teamwork and collaboration
- The diverse nature of our community
- Responsible stewardship of public funds

Our 2014 – 2018 Strategic Directions always guide our work which was approved by the Library Board of Trustees. Library staff engaged in a planning process that resulted in this five-year strategic directions and goals. There are three primary directions for the library:

### **STRATEGIC DIRECTION: Empower our citizens to help our community succeed**

*Goal: Inspire a community of readers*

*Goal: Expand citizen access and knowledge of emerging literacies and technologies*

*Goal: Be the resource for free learning opportunities for citizens of all ages so they can achieve their personal and professional goals*

### **STRATEGIC DIRECTION: Build partnerships for a greater impact on citizen’s lives**

*Goal: Be an engaged community partner*

*Goal: Collaborate to expand access to community expertise for customers*

*Goal: Meet customers and partners when and where they are with the information they want*

### **STRATEGIC DIRECTION: Become an organization of growth and innovation**

*Goal: Remain relevant and vital through continuous learning*

*Goal: Transform our libraries to meet local needs of our customers and community*

*Goal: Share the library messages widely*

## Contact Information

Name	Title	Telephone	Email
Andrew Chanse	Director	444-5305	<a href="mailto:achanse@spokanelibrary.org">achanse@spokanelibrary.org</a>
Caris O’Malley	Deputy Director	444-5310	<a href="mailto:comalley@spokanelibrary.org">comalley@spokanelibrary.org</a>
Sarah Bain	Strategic Partnerships	444-5318	<a href="mailto:sbain@spokanelibrary.org">sbain@spokanelibrary.org</a>

## Services Provided

Spokane Public Library provides lending library services, programs and classes to nearly one million visitors a year. Over two million items are borrowed from the libraries each year. Other services include:

1. *Self-Directed Education*—early, adult & digital literacy through our collections of items in print, audio, video, and digital formats, specialized online research tools, historical collections and educational tools;
2. *Small Business and Workforce Support*—increase workforce skills and strengthening the small business sector through high-quality business information resources, training, and workshops;
3. *Outreach to Seniors and Youth*—a youth outreach worker delivers early literacy classes to children in Head Start and ECEAP childcare centers around the city. A deposit collection is checked out to many childcare centers so the children have books to read. Library service is brought on site to more than 40 senior and assisted-living centers in Spokane delivering access to educational and enrichment materials to those that would not have it otherwise;
4. *Research and Instruction*—professionally trained staff enable citizens to find reputable and reliable sources of information via professional assistance, classes and events;
5. *Computer access and Wi-Fi service* – all of the libraries provide Internet computers, technical assistance and Wi-Fi for library customers;
6. *Meeting Rooms*—available for use (free) to groups for open, public meetings.

## Background

Spokane Public Library was first established in 1891 (in City Hall) with its first dedicated building opening in 1905. Service expanded to include branch locations throughout the city as well as bookmobile service. Traditional lending library service as well as early childhood literacy classes for children, educational programs for adults and research assistance have always been staples of the service provided to citizens. Additionally, the libraries have been a place where citizens gather for meetings or for enrichment through discussion of current events and the historical and cultural materials presented in the library. The library has always been free and open to the public. Currently there are six physical locations in the City of Spokane: Main Library (Downtown), 906 West Main Ave, new building opened 1/94, (previous building on same location from 1963); East Side Branch Library, 524 S. Stone, opened 12/95, (previously in East Central Community Center); Hillyard Branch Library, 4005 N. Cook, opened 1/94, (previously in NE Community Center); Indian Trail Library, 4909 W. Barnes, opened 3/98; Shadle Library, 2111 W. Wellesley, opened 3/97, (previously in Shadle Shopping Center); South Hill Library, 3324 S. Perry, opened 1/96, (previously in Manito Shopping Center). In addition to the library's physical locations, Spokane Public Library has a long history of outreach to the community through school, daycare, senior center and business visits by librarians. Additionally, a robust and growing digital collection is offered from the library's website.

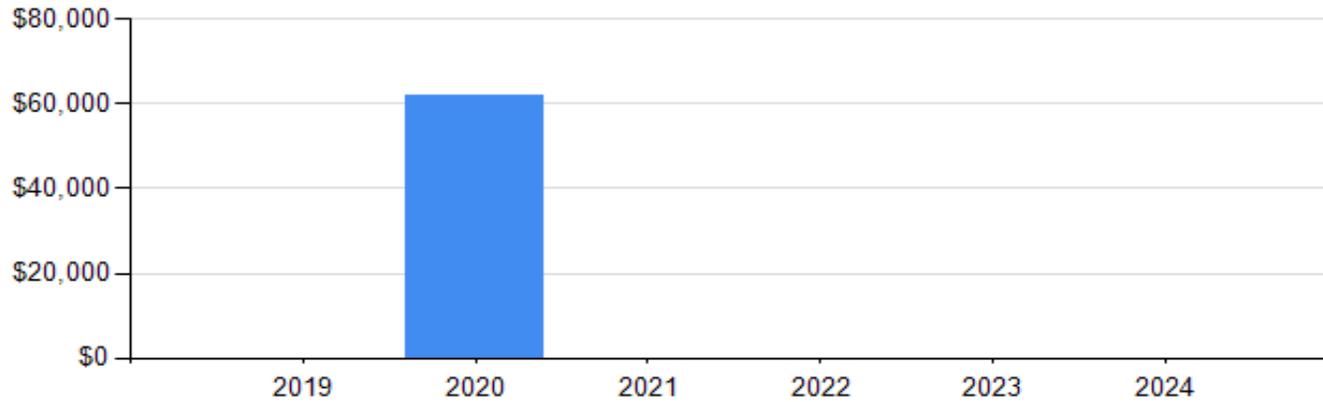
## Level of Service Standard

Spokane Public Library provides avenues for citizens to improve their digital literacy skills by keeping up with technology standards and offering materials in digital formats. Classes, training and one-to-one customer service for citizens allows them to build skills. Spokane Public Library strives to provide materials quickly using a holds ratio of 3:1. This means that when an item is in high demand we review the number of requests (holds) and if there are more than three holds per copy we purchase additional copies. Customers may submit purchase requests and many are honored; for those that aren't, we seek the materials from other libraries with inter-library-loan (ILL). We answer customer calls promptly and for reference questions complete the request within 48 hours (most are answered on the same day). Today's public is used to fast service in many arenas and we try to provide that at the library as well. We also pride ourselves on creating a pleasant and welcoming environment that goes the extra step to help people find what they need.

# Spending by Category Summary

Library

Category	2019	2020	2021	2022	2023	2024	Total
Library Department	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
<b>Total</b>	<b>\$0</b>	<b>\$62,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$62,000</b>



# Funding Summary by Project

## Library

Library									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Replace delivery truck	Library	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
	Total	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
<b>Category Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$62,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$62,000</b>
Department Total		\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
Percent Funded			#DIV/0!	0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%

# Spokane Public Library Project Reports

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**Library/---**

**Replace delivery truck**

LIB-2018-144

**Executive Summary**

Replace delivery truck

**Project Justification**

Current truck is reaching end of useful life

*This project meets the following comprehensive plan goals and/or policies:*

The Library is an important public service in the City core and the neighborhoods. The Library is a key contributor to the quality of life of Spokane City residents.

**Location**

Other Location

Downtown Library 906 West Main

**Project Status**

Active

Proposed 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

**Maintenance Comments**

**Library/---**

**Replace delivery truck**

LIB-2018-144

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000	\$62,000
Total	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000	\$62,000

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Library	Unidentified	Unfunded	\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000
Total			\$0	\$0	\$62,000	\$0	\$0	\$0	\$0	\$62,000

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# SPOKANE MUNICIPAL COURT

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FOR PROJECTS SEE UNDER ASSET MANAGEMENT

# Spokane Municipal Court

## Department Goals

Spokane Municipal Court serves our community by protecting constitutional guarantees while impartially upholding and interpreting the law and providing open, just and timely resolution of all matters.



## Contact Information

<b>Name</b>	<b>Title</b>	<b>Telephone</b>	<b>email</b>
Tracy Staab	Presiding Judge	625-5867	<a href="mailto:tstaab@spokanecity.org">tstaab@spokanecity.org</a>
Howard Delaney	Court Administrator	625-4450	<a href="mailto:hdelaney@spokanecity.org">hdelaney@spokanecity.org</a>

## Services Provided

Spokane Municipal Court provides for the filing, processing, hearing, and adjudication of criminal cases (including domestic violence, traffic and non-traffic), civil infractions, photo-enforced and parking infractions issued within the city limits. Spokane Municipal Court processes approximately 7,000 criminal cases, 10,000 civil infractions, 25,000 photo-enforcement infractions and 59,000 parking infractions annually.

## Background

Spokane Municipal Court began operation on January 1, 2009 and currently leases two locations on the Spokane County Courthouse Campus. Four courtrooms, judges' chambers and a judicial secretary office are located on the 2nd floor of the Courthouse Annex. The Clerk's Office is located on the 1st floor of the Public Safety Building.

The Clerk's Office employs 29 clerks who perform a wide variety of duties including customer service via the phone or in person, collection of money, data entry into the statewide Judicial Information System (JIS), the Court's case management system (JustWare), the ATS photo enforcement case management system, and parking ticket program (Duncan), preparing court files and dockets, and assisting judicial officers in court. The Clerk's Office provides information and assistance to citizens, attorneys, state and city agencies, defendants and others who are involved or otherwise have an interest in cases filed in Municipal Court.

The Clerk's Office receives more than 10,000 pieces of mail annually which must be opened, reviewed, sorted and processed according to state, city and court policies. On an annual basis, the cashiers in Municipal Court receipt over 17,000 individual payments for criminal cases (most in \$25 increments) that results in over \$400,000 in revenue. The cashiers also receipt over 100,000 individual payments related to infraction payments (most in \$25 increments) which results in over \$3 million in revenue per year.

Judicial officers assigned to Municipal Court preside over a large variety of hearings types including arraignments, pre-trial hearings, jury trials, no contact hearings, treatment reviews, bench warrant recalls, show cause hearings, contested and mitigated traffic, non-traffic and parking dockets. Two judges preside over therapeutic court dockets – Community Court and DUI Court – occurring multiple times in the course of each month. Three judges preside over criminal misdemeanor and civil infractions on the Saturday traffic docket. There are two court commissioners assigned to preside over infraction (including parking and photo-enforcement) contested and mitigated dockets. Criminal dockets are quite large and frequently the judge and court clerk will process 40-70 cases in a single morning or afternoon session.

# Spokane Municipal Court Project Reports

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# NEIGHBORHOOD SERVICES

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# Neighborhood & Business Services



## Department Goals

Our mission is to enhance quality of life by engaging citizens in government; investing in housing, services and economic development; strengthening neighborhoods and ensuring excellent customer service and civic experience.

## Contact Information

<b>Name</b>	<b>Title</b>	<b>Telephone</b>	<b>email</b>
Dawn Kinder	Director	625-6734	dkinder@spokanecity.org

## Services Provided

The division of Neighborhood and Business Services incorporates the City's community and business oriented departments (Office of Neighborhood Services, Code Enforcement, Community Housing and Human Services, Community Centers, Planning and Economic Development Services, Development Services Center, Historic Preservation and My Spokane/311 Customer Service). The division is focused on empowering citizens to be engaged in government, creating economic opportunity, planning to be the City of Choice, providing support for Spokane's very-low to moderate income citizens, and providing excellent customer service in citizens' interactions with the City.

## Background

Neighborhood and Business Services manages the investment of over \$13 Million federal, state and local funding to provide support for Spokane's safety net, enhance quality of life and create economic opportunity for our vulnerable citizens. In addition we provide professional services to assist in business growth, economic development, neighborhood and urban planning, historic preservation, one stop for City wide customer service and more.

As part of the City's approach to supporting neighborhoods, we fund several community centers which an array of services co-located in one place so that individuals and families can be more effectively & efficiently served.

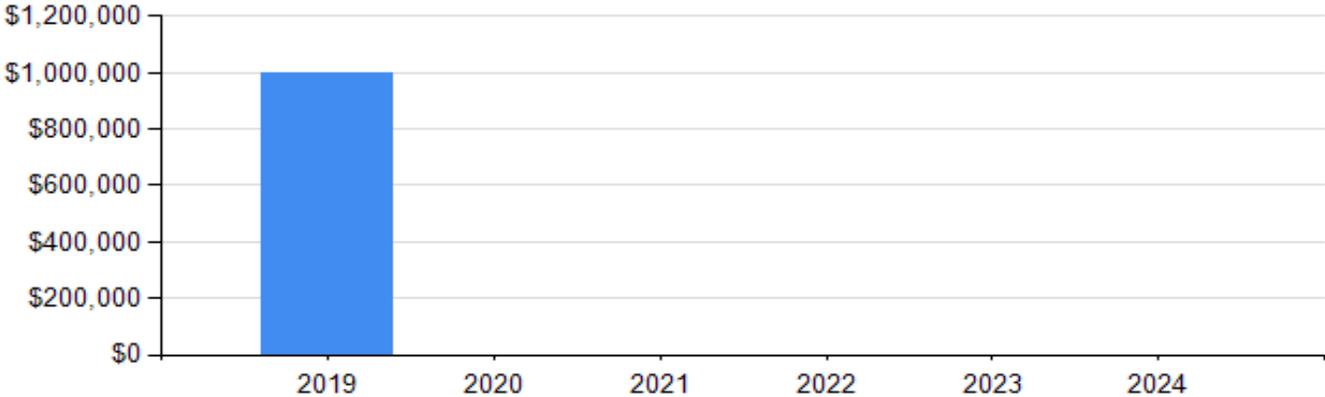
## Level of Service Standard

The level of service (LOS) for Neighborhood and Business Services is to provide support for the right services, housing and engagement opportunities for citizens to improve their quality of life and our community.

# Spending by Category Summary

## Neighborhood Services

Category	2019	2020	2021	2022	2023	2024	Total
Neighborhood Services Department	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>



# Funding Summary by Project

## Neighborhood Services

Neighborhood Services									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Purchase or Remodel of Emergency Housing Shelter	Unidentified	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Category Total		\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Department Total		\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Percent Funded			0%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%

# Neighborhood Services Project Reports

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## Neighborhood Services/---

### Purchase or Remodel of Emergency Housing Shelter

NS-2018-157

#### Executive Summary

This project is intended to add low-barrier emergency shelter capacity for the community, at one or more sites, for up to 150 persons.

#### Project Justification

There is a recognized shortage of low-barrier shelter capacity in the community, which can serve as safe space to stabilize and access permanent-housing focused services.

*This project meets the following comprehensive plan goals and/or policies:*

Goal SH 5.1 Coordination of Human Services Coordinate with public and private agencies and other appropriate entities to evaluate existing needs, facilities and programs relative to health and human services, and develop regionally equitable and comprehensive programs and service delivery systems.

#### Location

Other Location

Specific project sites are not yet finalized, though added shelter capacity is intended to be placed outside of the immediate downtown Spokane core, and within reasonable proximity to transportation options and other locations where services are provided.

#### Project Status

Active

As of 12/12/18, shelter criteria has been obtained from the Regional Continuum of Care Board, and preliminary site search has begun. CHHS staff are reviewing multiple shelter options that could serve targeted sub populations. New shelter capacity resulting from this project is intended to be operating by July 1, 2019.

#### External Factors

The results of the 2019 Point-in-Time Count, which will provide the annual demographic snapshot of persons experiencing homelessness in the community, could identify new gaps in services that influence the parameters and/or timing of this project.

#### Maintenance

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000

#### Maintenance Comments

Annual operations/maintenance for the shelter capacity added through this project are anticipated to cost roughly \$400,000 per year, though final site specifics (capacity, target populations, other service parameters) and external funding opportunities will greatly influence the City's cost to maintain the projects after the shelter capacity is created.

**Neighborhood Services/---**

**Purchase or Remodel of Emergency Housing Shelter**

NS-2018-157

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
---	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Unidentified	Unidentified	Unfunded	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

# PARKS & RECREATION DEPARTMENT

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# Parks and Recreation Division

## Division Goals

The Parks and Recreation Division 1) provides and promotes a parks and recreation system which advocates healthy lifestyles and the value of play. 2) stimulates the local economy through the provision of venues, events and activities which draw visitors and keeps local citizens close to home; well maintained and managed greenspaces that enhance property values; and the creation of employment opportunities. 3) directs the acquisition and stewardship of properties for parks and recreation purposes while balancing active recreation and environmental interests. 4) promotes community safety through the development, maintenance, and management of the parks and recreation system. 5) ensures reasonable access to opportunities within a diverse parks and recreation system. 6) honors the history and legacy of the Spokane parks system through celebration, preservation, and restoration efforts. 7) innovatively develops and manages the responsible, efficient, and equitable use of resources leading to the sustainability of a strong and viable parks and recreation system. 8) demonstrates accountability and a collaborative culture through open communication, stakeholder participation, and transparent management practices. 9) continues to encourage a sense of community and pride through the provision of a parks and recreation system that affords citizens social gathering places and spaces.



10) ensures reasonable access to opportunities within a diverse parks and recreation system. 11) honors the history and legacy of the Spokane parks system through celebration, preservation, and restoration efforts. 12) innovatively develops and manages the responsible, efficient, and equitable use of resources leading to the sustainability of a strong and viable parks and recreation system. 13) demonstrates accountability and a collaborative culture through open communication, stakeholder participation, and transparent management practices. 14) continues to encourage a sense of community and pride through the provision of a parks and recreation system that affords citizens social gathering places and spaces.

## Contact Information

Leroy Eadie, Director

Name	Title	Telephone	email
Garrett Jones	Park Planning Manager	363-5462	gjones@spokanecity.org
Jason Conley	Executive Officer	625-6621	jkconley@spokanecity.org

## Services Provided

The Spokane Parks and Recreation Division maintains its rich history through the provision of an extensive system of parks, trails, recreation facilities, activities, and events. Four operational departments exist within the Division charged with the management, operations, and maintenance of these services for the Spokane community. The Division has an annual operating budget of approximately \$25 million with \$14.3 million coming from the City general fund and \$10.7 million in department generated revenues. Budget and policy setting authority is vested with a City Council appointed Park Board.

## Background

**The Recreation Department** offers classes, special events, athletic leagues, and activities for youth, teens, adults, seniors, and persons with disabilities and provides support for community centers, senior centers, the NE Youth Center, Corbin Art Center, and outdoor swimming pools.

**The Riverfront Park Department** operates Riverfront Park attractions, the Skyride, Loof Carrousel, Ice Ribbon, and Pavilion. It hosts major community events throughout the year along with numerous activities. It is currently under construction for a \$64.3 million dollar renovation.

**The Park Operations Department** manages and maintains approximately 4,000 acres of land with nearly 1,000 acres in developed green space and facilities. This includes over 80 different park areas and some streetscapes such as parkways and boulevards. The division has responsibility for over 60 playgrounds, 40 restroom buildings, nearly 200 sports facilities (ball diamonds, soccer/football fields, tennis courts, basketball courts, skate parks, horseshoe pits, volleyball courts, disc golf courses), about 25 picnic shelters, 40 miles of trails, a park and golf course equipment repair shop, and a maintenance facility. The Horticulture section manages and maintains a variety of formal gardens (Duncan Garden, Rose Hill, Ferris Perennial Garden, Japanese Garden, and Moore Turner Heritage Garden), Finch Arboretum, and Gaiser Conservatory and greenhouses.

**The Golf Division** manages, operates, and maintains 4 championship golf courses including Indian Canyon, Downriver, Esmeralda, and the Creek at Qualchan. The Golf Division operates as an enterprise fund and does not utilize public tax dollars.

**The Budget/Finance Department** provides support and guidance for the entire Department including financial reporting and management, community outreach and marketing, payroll and personnel functions, and other general support services.

## Level of Service Standard

Level of Service standards call for 1.17 acres of Neighborhood Parks per 1,000 people, 1.49 acres of Community Parks per 1,000 people, and 2.59 acres of Major Parks per 1,000 people.

**Neighborhood Parks** are intended to provide both active and passive recreation for residents enjoying short daily leisure periods but should provide for most intensive use by children, family groups, and senior citizens. These parks are centrally located in neighborhoods with safe walking and bicycle access.

**Community Parks** offer diverse recreational opportunities. These parks may include areas suited for facilities such as athletic complexes and large swimming pools. Natural areas for walking, viewing, and picnicking are often available in community parks. Water bodies are present in many of these parks,

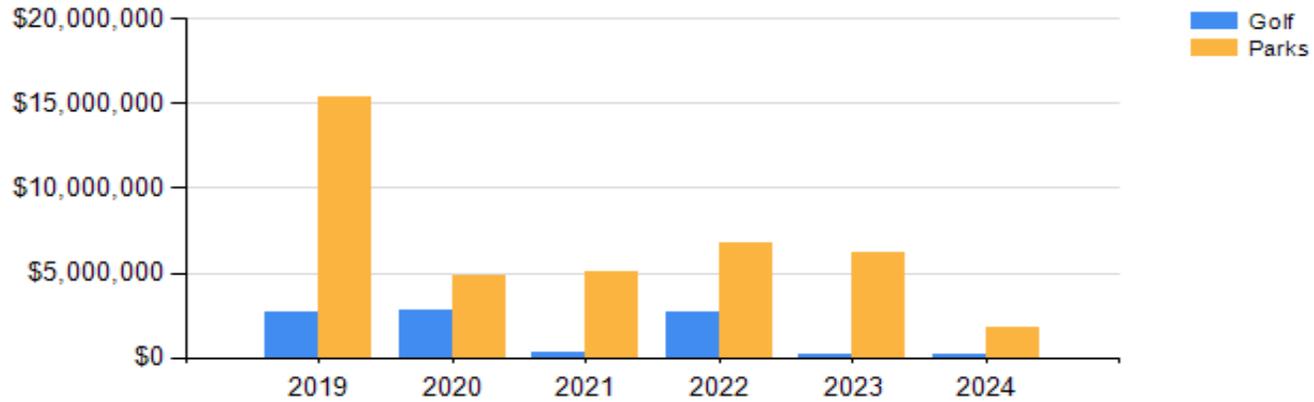
**Major Parks** are a large expanse of open land designed to provide natural scenery and unique features of citywide and regional interest as well as affording a pleasant environment and open space in which to engage in active and passive recreation.

The Parks and Recreation Department currently exceeds these level of service standards with 1.28 acres of neighborhood parks per 1,000 people, 1.61 acres of community parks per 1,000 people, and 3.08 acres of major parks per 1,000 people.

# Spending by Category Summary

## Parks and Recreation

Category	2019	2020	2021	2022	2023	2024	Total
Golf	\$2,689,790	\$2,763,790	\$241,814	\$2,645,000	\$170,000	\$170,000	\$8,680,394
Parks	\$15,387,500	\$4,837,500	\$5,005,500	\$6,797,500	\$6,207,500	\$1,777,500	\$40,013,000
<b>Total</b>	<b>\$18,077,290</b>	<b>\$7,601,290</b>	<b>\$5,247,314</b>	<b>\$9,442,500</b>	<b>\$6,377,500</b>	<b>\$1,947,500</b>	<b>\$48,693,394</b>



# Funding Summary by Project

## Parks and Recreation

<b>Golf</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Golf - Computer/Hardware Replacement Funding</b>	Golf Capital	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
	Total	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
<b>Golf - Equipment Leasing</b>	Golf Capital	\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	\$234,394
	Total	\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	\$234,394
<b>Golf - Equipment Purchases</b>	Golf Capital	\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$886,000
	Total	\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$886,000
<b>Golf - Golf Course Strategic Investments</b>	SIP	\$0	\$2,500,000	\$2,500,000	\$25,000	\$2,475,000	\$0	\$0	\$7,500,000
	Total	\$0	\$2,500,000	\$2,500,000	\$25,000	\$2,475,000	\$0	\$0	\$7,500,000
<b>Category Total</b>		<b>\$310,766</b>	<b>\$2,689,790</b>	<b>\$2,763,790</b>	<b>\$241,814</b>	<b>\$2,645,000</b>	<b>\$170,000</b>	<b>\$170,000</b>	<b>\$8,680,394</b>

<b>Parks</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Adm - Computer/Hardware Replacement - System Wide</b>	Parks Capital	\$152,000	\$40,000	\$80,000	\$85,000	\$70,000	\$40,000	\$40,000	\$355,000
	Total	\$152,000	\$40,000	\$80,000	\$85,000	\$70,000	\$40,000	\$40,000	\$355,000
<b>Adm - Fiber Optic Utility Installation</b>	Parks Capital	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
	Total	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
<b>Adm - Miscellaneous Minor Projects - System Wide</b>	Parks Capital	\$160,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
	Total	\$160,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
<b>Adm - Park and Open Space Plan Update</b>	Rollover Parks Capital	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Adm - Park Operations Annex and Storage</b>	Parks Capital	\$30,000	\$0	\$0	\$150,000	\$100,000	\$0	\$0	\$250,000
	Total	\$30,000	\$0	\$0	\$150,000	\$100,000	\$0	\$0	\$250,000

# Funding Summary by Project

## Parks and Recreation

<b>Parks (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Adm - Park Planning Neighborhood Matching Funds</b>	Parks Capital	\$52,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000
	Total	\$52,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000
<b>Adm - Park Wide Trailhead Improvements</b>	Parks Capital	\$0	\$30,000	\$180,000	\$50,000	\$180,000	\$30,000	\$180,000	\$650,000
	Total	\$0	\$30,000	\$180,000	\$50,000	\$180,000	\$30,000	\$180,000	\$650,000
<b>Adm - Property Acquisition Related Expenses - System Wide</b>	Parks Capital	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
	Total	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
<b>Adm - Recycling Equipment Purchase/Install</b>	Parks Capital	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$60,000
<b>Adm - Safer Sidewalks to Schools &amp; Bus Stops</b>	Parks Capital	\$45,000	\$30,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$330,000
	Total	\$45,000	\$30,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$330,000
<b>Adm - Wheel Park Improvements</b>	Grants	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
	Park Fund Balance	\$0	\$0	\$0	\$270,000	\$0	\$0	\$0	\$270,000
	RCO Grant	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$0	\$620,000	\$0	\$0	\$0	\$620,000
<b>Ops - Asphalt Repair - Park Drives</b>	Parks Capital	\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	\$250,000
	Total	\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	\$250,000
<b>Ops - Asphalt Surface Maintenance and Repairs</b>	Parks Capital	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$120,000
	Total	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$120,000
<b>Ops - Asphalt Trails &amp; Paths</b>	Parks Capital	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000
	Total	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000

# Funding Summary by Project

## Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Ops - Audubon Park Irrigation	Parks Capital	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Parks Capital	\$0	\$0	\$405,000	\$405,000	\$0	\$0	\$0	\$810,000
	Total	\$0	\$30,000	\$405,000	\$405,000	\$0	\$0	\$0	\$840,000
Ops - Boat Launch/River Access	Parks Capital	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000
	RCO Grant	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000
	Total	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Ops - Cannon Hill Park Irrigation & Pond	Parks Capital	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$0	\$950,000
	Total	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$0	\$950,000
Ops - Coeur d'Alene Park Irrigation	Parks Capital	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000
	Parks Capital	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000
	Total	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$0	\$495,000
Ops - Comstock Park Irrigation	Parks Capital	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Total	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Ops - Dog Park Development	Parks Capital	\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000
	Total	\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000
Ops - Don Kardong Bridge	Parks Capital	\$0	\$150,000	\$500,000	\$0	\$0	\$0	\$0	\$650,000
	Private Grant	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	RCO Grant	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
	Total	\$75,000	\$150,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,150,000
Ops - Fish Lake Trail Connection	unfunded	\$0	\$0	\$0	\$75,000	\$1,850,000	\$0	\$0	\$1,925,000
	Total	\$0	\$0	\$0	\$75,000	\$1,850,000	\$0	\$0	\$1,925,000
Ops - Fish Lake Trail Phase 3B	Grants	\$0	\$0	\$0	\$0	\$500,000	\$4,500,000	\$0	\$5,000,000
	Parks Capital	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
	Total	\$0	\$0	\$0	\$0	\$560,000	\$4,500,000	\$0	\$5,060,000
Ops - Franklin Park Irrigation	Parks Capital	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

# Funding Summary by Project

## Parks and Recreation

<b>Parks (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Ops - Friends of Manito Improvement Projects</b>	Parks Capital	\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$240,000
	Total	\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$240,000
<b>Ops - High Bridge Disc Golf Course Renovation Project</b>	Parks Capital	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000
	RCO Grant	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000
	Total	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$70,000
<b>Ops - High Bridge Park Irrigation</b>	Parks Capital	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
	Parks Capital	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
	Total	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
<b>Ops - Manito Japanese Garden Pond</b>	Grants	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	Parks Capital	\$0	\$15,000	\$130,000	\$0	\$0	\$0	\$0	\$145,000
	Total	\$0	\$15,000	\$190,000	\$0	\$0	\$0	\$0	\$205,000
<b>Ops - Manito Mirror Pond Restoration</b>	Friends of Manito	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Parks Capital	\$205,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Ops - Manito Park Irrigation</b>	Parks Capital	\$18,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000
	Total	\$18,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000
<b>Ops - Manito Tennis Courts</b>	Parks Capital	\$0	\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$198,000
	Total	\$0	\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$198,000
<b>Ops - Manito Upper Parking Lots Improvements</b>	Parks Capital	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	Parks Capital	\$0	\$0	\$0	\$320,000	\$200,000	\$0	\$0	\$520,000
	Total	\$0	\$0	\$30,000	\$320,000	\$200,000	\$0	\$0	\$550,000
<b>Ops - Park Irrigation Vaults</b>	Parks Capital	\$40,000	\$20,000	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000
	Total	\$40,000	\$20,000	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000
<b>Ops - Park System Lighting Upgrade</b>	Park Capital	\$75,000	\$0	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$700,000
	Total	\$75,000	\$0	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$700,000

# Funding Summary by Project

## Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Ops - Park Trail Improvements - Latah Hangman Valley	Grants	\$0	\$0	\$0	\$20,000	\$100,000	\$0	\$0	\$120,000
	Parks Capital	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
	Total	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$220,000
Ops - Park Wide Park Entries and Accessibility	Parks Capital	\$0	\$0	\$25,000	\$75,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$25,000	\$75,000	\$0	\$0	\$0	\$100,000
Ops - Park-Wide Irrigation Controller Upgrades	Parks Capital	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
	Total	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Ops - Playground Replacements	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
	Parks Capital	\$200,000	\$80,000	\$200,000	\$80,000	\$80,000	\$80,000	\$0	\$520,000
	Total	\$200,000	\$80,000	\$200,000	\$80,000	\$80,000	\$80,000	\$750,000	\$1,270,000
Ops - Sidewalk Replacement	Parks Capital	\$80,000	\$0	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$130,000
	Total	\$80,000	\$0	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$130,000
Ops - Sky Prairie Ped/Bike Connection Plan	Grants	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000
	Parks Capital	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
	Total	\$0	\$0	\$90,000	\$100,000	\$200,000	\$0	\$0	\$390,000
Rec - Corbin Park Tennis Repair & Pickleball Striping	Parks Capital	\$15,000	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
	Total	\$15,000	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
Rec - Dwight Merkel Complex BMX Pump Track	Parks Capital	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	RCO Grant	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Rec - Franklin Park Tennis/Pickleball Court Development	Parks Capital	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
	RCO Grant	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000
Rec - Franklin Park Youth Softball Fields	Parks Capital	\$0	\$0	\$0	\$10,000	\$50,000	\$200,000	\$0	\$260,000
	RCO Grant	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000
	Total	\$0	\$0	\$0	\$10,000	\$50,000	\$425,000	\$0	\$485,000

# Funding Summary by Project

## Parks and Recreation

<b>Parks (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Rec - Minnehaha Trail Head/Parking Lot</b>	Parks Capital	\$0	\$0	\$0	\$85,000	\$250,000	\$0	\$0	\$335,000
	RCO Grant	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585,000</b>
<b>Rec - Sekani Parking and Utility Improvements</b>	Parks Capital	\$0	\$0	\$15,000	\$100,000	\$50,000	\$125,000	\$0	\$290,000
	RCO Grant	\$0	\$0	\$0	\$100,000	\$0	\$125,000	\$0	\$225,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$515,000</b>
<b>Rec - Thornton Murphy Youth Baseball Renovation Project</b>	Parks Capital	\$0	\$0	\$60,000	\$175,000	\$0	\$0	\$0	\$235,000
	RCO Grant	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>
<b>Rec - Youth Baseball Field Improvements</b>	Parks Capital	\$75,000	\$0	\$40,000	\$50,000	\$0	\$0	\$0	\$90,000
	<b>Total</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>
<b>RFP - 2014 Bond Projects</b>	Parks Foundation - RFP Capital Campaign	\$0	\$1,000,000	\$375,000	\$0	\$0	\$0	\$0	\$1,375,000
	RFP Bond	\$58,500,000	\$12,500,000	\$350,000	\$0	\$0	\$0	\$0	\$12,850,000
	<b>Total</b>	<b>\$58,500,000</b>	<b>\$13,500,000</b>	<b>\$725,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,225,000</b>
<b>RFP - Non-Bond Projects</b>	Parks Capital	\$480,500	\$100,000	\$300,000	\$150,000	\$100,000	\$0	\$0	\$650,000
	RCO Grant	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	<b>Total</b>	<b>\$480,500</b>	<b>\$600,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,150,000</b>
<b>UF - Finch Arboretum Bridge</b>	Parks Capital	\$42,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
	<b>Total</b>	<b>\$42,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>
<b>UF - Finch Arboretum Entrance Improvements</b>	Parks Capital	\$40,000	\$0	\$20,000	\$130,000	\$0	\$0	\$0	\$150,000
	<b>Total</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>
<b>UF - Finch Arboretum Irrigation</b>	Parks Capital	\$0	\$0	\$70,000	\$150,000	\$150,000	\$200,000	\$300,000	\$870,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$300,000</b>	<b>\$870,000</b>

# Funding Summary by Project

## Parks and Recreation

<b>Parks (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>UF - Finch Arboretum Master Plan Priority Projects</b>	Parks Capital	\$0	\$0	\$25,000	\$100,000	\$25,000	\$100,000	\$25,000	\$275,000
	Total	\$0	\$0	\$25,000	\$100,000	\$25,000	\$100,000	\$25,000	\$275,000
<b>UF - Susie Stephens Trail</b>	Grant	\$10,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
	Park Capital Fund	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$10,000	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
<b>Category Total</b>		<b>\$60,650,000</b>	<b>\$15,387,500</b>	<b>\$4,837,500</b>	<b>\$5,005,500</b>	<b>\$6,797,500</b>	<b>\$6,207,500</b>	<b>\$1,777,500</b>	<b>\$40,013,000</b>
<b>Department Total</b>		<b>\$60,960,766</b>	<b>\$18,077,290</b>	<b>\$7,601,290</b>	<b>\$5,247,314</b>	<b>\$9,442,500</b>	<b>\$6,377,500</b>	<b>\$1,947,500</b>	<b>\$48,693,394</b>
<b>Percent Funded</b>			<b>94%</b>	<b>76%</b>	<b>45%</b>	<b>47%</b>	<b>22%</b>	<b>61%</b>	<b>66%</b>

# Parks & Recreation Department Project Reports

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**Parks: Citywide Projects**

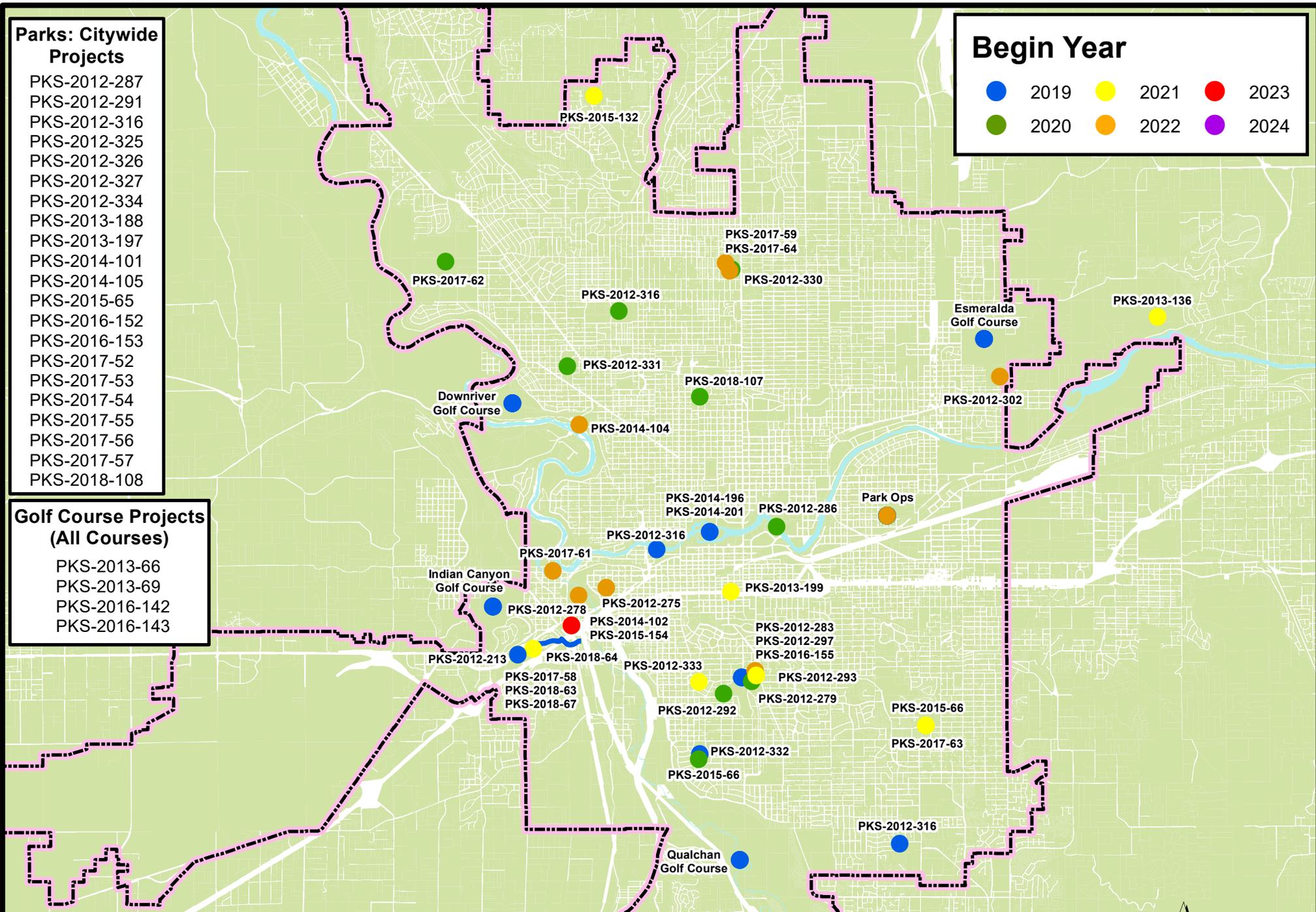
- PKS-2012-287
- PKS-2012-291
- PKS-2012-316
- PKS-2012-325
- PKS-2012-326
- PKS-2012-327
- PKS-2012-334
- PKS-2013-188
- PKS-2013-197
- PKS-2014-101
- PKS-2014-105
- PKS-2015-65
- PKS-2016-152
- PKS-2016-153
- PKS-2017-52
- PKS-2017-53
- PKS-2017-54
- PKS-2017-55
- PKS-2017-56
- PKS-2017-57
- PKS-2018-108

**Golf Course Projects (All Courses)**

- PKS-2013-66
- PKS-2013-69
- PKS-2016-142
- PKS-2016-143

**Begin Year**

- |   |  |  |
|---|--|--|
| <span style="color: blue;">●</span> 2019  | <span style="color: yellow;">●</span> 2021 | <span style="color: red;">●</span> 2023    |
| <span style="color: green;">●</span> 2020 | <span style="color: orange;">●</span> 2022 | <span style="color: purple;">●</span> 2024 |



**Parks and Recreation 2019 - 2024**



**Parks and Recreation/Golf**

**Golf - Computer/Hardware Replacement Funding**

PKS-2016-143

**Executive Summary**

Computer, hardware and software replacement will be needed in Golf to sustain point of sale transactions at each City operated golf course. 2019 will focus on hardware replacements and IT infrastructure at all four courses.

**Project Justification**

Golf computer/hardware replacement has not been funded for years.

*This project meets the following comprehensive plan goals and/or policies:*

BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

All 4 Golf Courses -- Creek at Qualchan, Downriver, Esmeralda and Indian Canyon

**Project Status**

Active

Proposed

**External Factors**

Golf revenue and funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Golf**

**Golf - Computer/Hardware Replacement Funding**

PKS-2016-143

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$80,000
<b>Total</b>	<b>\$20,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$60,000</b>	<b>\$80,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$80,000
<b>Total</b>			<b>\$20,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$80,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Golf**

**Golf - Equipment Leasing**

PKS-2013-69

**Executive Summary**

5 Year Lease/Purchase for golf turf equipment including wide deck fairway mowers, utility carts, rough mowers, and putting green mowers. 2019 will have \$93,790 in lease agreements with TORO and RMT for the most urgent replacements of golf equipment.

**Project Justification**

Catching up for multiple years of reduced funding for turf equipment.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

All 4 Golf Courses -- Creek at Qualchan, Downriver, Esmeralda and Indian Canyon

**Project Status**

Active

Proposed

**External Factors**

Golf Revenue and Funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Golf**  
**Golf - Equipment Leasing**  
 PKS-2013-69

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	\$234,394	\$375,160
<b>Total</b>	\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	\$234,394	<b>\$375,160</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	\$375,160
<b>Total</b>			\$140,766	\$93,790	\$93,790	\$46,814	\$0	\$0	\$0	<b>\$375,160</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Golf**

**Golf - Equipment Purchases**

PKS-2013-66

**Executive Summary**

Various equipment purchases throughout the golf system. 2019 funds will purchase a rough mower for fairways at Qualchan Golf Course.

**Project Justification**

Equipment replacement has lagged behind in recent years.

*This project meets the following comprehensive plan goals and/or policies:*

PRS 2, 4, 5, 7 CFU 1, 5 PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

All 4 Golf Courses -- Creek at Qualchan, Downriver, Esmeralda and Indian Canyon

**Project Status**

Active

Ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Golf**  
**Golf - Equipment Purchases**

PKS-2013-66

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$886,000	\$1,036,000
<b>Total</b>	\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$886,000	<b>\$1,036,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Golf Capital	Local	Funded	\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$1,036,000
<b>Total</b>			\$150,000	\$86,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	<b>\$1,036,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Golf**

**Golf - Golf Course Strategic Investments**

PKS-2016-142

**Executive Summary**

Replace irrigation systems at Indian Canyon Golf Course and Esmeralda Golf Course, upgrade aging clubhouse mechanical/electrical systems, install 'on-course' improvements. On-course may include green rebuilds, cart paths, tree removal & pruning & restrooms.

**Project Justification**

Current irrigation systems well exceed their life span, require manual operation (night watermen), and are extremely inefficient.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Indian Canyon Golf Course

Indian Canyon Golf Course, Esmeralda Golf Course, Downriver Golf Course, Qualchan Golf Course

**Project Status**

Active

Proposed, Funded.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

SIP loan to be repair by facility use fees.

**Parks and Recreation/Golf**  
**Golf - Golf Course Strategic Investments**

PKS-2016-142

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,300,000	\$2,400,000	\$0	\$2,450,000	\$0	\$0	\$7,150,000	\$7,150,000
Design	\$0	\$200,000	\$100,000	\$25,000	\$25,000	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$25,000</b>	<b>\$2,475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$7,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIP	Local	Funded	\$0	\$2,500,000	\$2,500,000	\$25,000	\$2,475,000	\$0	\$0	\$7,500,000
<b>Total</b>			<b>\$0</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$25,000</b>	<b>\$2,475,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Computer/Hardware Replacement - System Wide**

PKS-2012-291

**Executive Summary**

This project is to enable personal computers, printers, software and other computer-related equipment to be replaced on a regular cycle or as needed.

**Project Justification**

The Parks and Recreation Department's personal computers and other equipment is vital for communication, reporting, irrigation control, accounting, payroll, inventory, registrations, ticketing, etc. This equipment has a limited life and need to be replaced on an ongoing basis.

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS 4), ASSURE INDOOR & OUTDOOR REC (PRS 5), COORDINATION & COOPERATION (PRS 6), PARKS SERVICE QUALITY (PRS 7)ADEQUATE PUBLIC FACILITIES AND SERVICES (CFU 1), COORDINATION (CFU 3)

**Location**

Other Location

Parks and Recreation - Department Wide

**Project Status**

Active

Ongoing

**External Factors**

Working condition of current equipment, software updates, MIS Department requirements

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Annual maintenance costs are based on the MIS charge for PC and Printer support.

**Parks and Recreation/Parks**

**Adm - Computer/Hardware Replacement - System Wide**

PKS-2012-291

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$152,000	\$40,000	\$80,000	\$85,000	\$70,000	\$40,000	\$40,000	\$355,000	\$507,000
<b>Total</b>	<b>\$152,000</b>	<b>\$40,000</b>	<b>\$80,000</b>	<b>\$85,000</b>	<b>\$70,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$355,000</b>	<b>\$507,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$152,000	\$40,000	\$80,000	\$85,000	\$70,000	\$40,000	\$40,000	\$507,000
<b>Total</b>			<b>\$152,000</b>	<b>\$40,000</b>	<b>\$80,000</b>	<b>\$85,000</b>	<b>\$70,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$507,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Fiber Optic Utility Installation**

PKS-2017-57

**Executive Summary**

Install fiber optic cable to recreation facilities.

**Project Justification**

Provide reliable fiber optic connection and networking to existing facilities to support point-of-sale systems and employee time reporting.

*This project meets the following comprehensive plan goals and/or policies:*

MAINTENANCE PROGRAM (PRS 4), ASSURE INDOOR & OUTDOOR REC (PRS 5), COORDINATION & COOPERATION (PRS 6), PARKS SERVICE QUALITY (PRS 7)ADEQUATE PUBLIC FACILITIES AND SERVICES (CFU 1), COORDINATION (CFU 3)

**Location**

Other Location

Various Parks & Recreation facilities

**Project Status**

Active

Proposed

**External Factors**

Parks and Recreation will work with other City Departments to capitalize on other road infrastructure projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Fiber Optic Utility Installation**

PKS-2017-57

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000	\$120,000
<b>Total</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$120,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
<b>Total</b>			<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$120,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Miscellaneous Minor Projects - System Wide**

PKS-2014-105

**Executive Summary**

Funding of various projects that do not exceed the \$60,000 threshold on their own merit. 2019 projects include infrastructure upgrades at existing neighborhood parks.

**Project Justification**

These minor projects would not be funded otherwise and there are some unforeseen opportunities that arise without advanced notice.

*This project meets the following comprehensive plan goals and/or policies:*

PARK AND OPEN SPACE SYSTEM (PRS 2) BICYCLE AND PEDESTRIAN CIRC. (PRS 3), MAINTENANCE PROGRAM (PRS 4), INDOOR & OUTDOOR REC (PRS 5), COORDINATION & COOPERATION (PRS 6), PARKS SERVICE QUALITY (PRS 7) ADEQUATE PUBLIC FACILITIES AND SERVICES (CFU 1), COORDINATION (CFU 3), ENVIRONMENTAL CONCERNS (CFU 5)

**Location**

Other Location

Department Wide

**Project Status**

Active

Ongoing

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Miscellaneous Minor Projects - System Wide**

PKS-2014-105

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$160,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$460,000
<b>Total</b>	<b>\$160,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$300,000</b>	<b>\$460,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$160,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$460,000
<b>Total</b>			<b>\$160,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$460,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Park and Open Space Plan Update**

PKS-2017-52

**Executive Summary**

Update the Parks, Recreation and Open Spaces Plan in 2019 to establish the vision, goals and action plan for the next six to ten years

**Project Justification**

The Parks, Recreation and Open Spaces Plan must be updated every 6 years for the city to remain eligible to apply for state RCO and other grant funding. The document will also provide guidance for future park development.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRO. CONCERNS (CFU5)

**Location**

Other Location

Parks and Recreation - Department Wide

**Project Status**

Active

Ongoing

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Park and Open Space Plan Update**

PKS-2017-52

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$150,000
<b>Total</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Rollover Parks Capital	Local	Funded	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$50,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Park Operations Annex and Storage**

PKS-2015-65

**Executive Summary**

Proposed project for Urban Forestry, Recreation, Golf and RFP office space and storage. Currently, this equipment is stored in various locations in the city with some located at Riverfront Park but this space will be lost during the bond project. Urban Forestry is without a permanent home-base.

**Project Justification**

Efficiency of centrally located storage with combined support resources.

*This project meets the following comprehensive plan goals and/or policies:*

ADEQUATE PUBLIC FACILITIES & SERVICES (CFU 1), COORDINATION (CFU 3), ENVIRONMENTAL CONCERNS (CFU 5, PARK & OPEN SPACE SYSTEM (PRS 2), BICYCLE & PEDESTRIAN CIRCULATION (PRS 3), MAINTENANCE PROGRAM (PRS 4), COORDINATION & COOPERATION (PRS 6), PARKS SERVICE QUALITY (PRS 7).

**Location**

Other Location

To be determined (adjacent to the Park Ops Complex at 2304 E Mallon)

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Park Operations Annex and Storage**

PKS-2015-65

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$150,000	\$100,000	\$0	\$0	\$250,000	\$250,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$280,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$30,000	\$0	\$0	\$150,000	\$100,000	\$0	\$0	\$280,000
<b>Total</b>			<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Park Planning Neighborhood Matching Funds**

PKS-2016-152

**Executive Summary**

Neighborhood committees often request matching funds for neighborhood funding of projects that benefit Parks. The 2019 projects will utilize Community Development Block Grant (CDBG) Funds for neighborhood park upgrades.

**Project Justification**

Augment CDBG funding allocated by neighborhood councils to park projects. CDBG allocations are frequently insufficient to fund the requested improvements.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5).

**Location**

Other Location

Various Park Locations

**Project Status**

Active

Ongoing

**External Factors**

Neighborhood Funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Park Planning Neighborhood Matching Funds**

PKS-2016-152

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$52,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000	\$217,500
<b>Total</b>	<b>\$52,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$165,000</b>	<b>\$217,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$52,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$217,500
<b>Total</b>			<b>\$52,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$27,500</b>	<b>\$217,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Park Wide Trailhead Improvements**

PKS-2017-55

**Executive Summary**

Improve parking, signage, and visibility to various trailheads system wide.

**Project Justification**

To improve the parking surface & directional signage within unimproved trailheads. Improved surfacing provides a safer facility for users and increases trail capacity.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRO. CONCERNS (CFU5)

**Location**

Other Location

Parks and Recreation - System Wide

**Project Status**

Active

Ongoing

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Park Wide Trailhead Improvements**

PKS-2017-55

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$170,000	\$0	\$170,000	\$0	\$170,000	\$510,000	\$510,000
Design	\$0	\$20,000	\$0	\$40,000	\$0	\$20,000	\$0	\$80,000	\$80,000
Purchases	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$180,000</b>	<b>\$50,000</b>	<b>\$180,000</b>	<b>\$30,000</b>	<b>\$180,000</b>	<b>\$650,000</b>	<b>\$650,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$30,000	\$180,000	\$50,000	\$180,000	\$30,000	\$180,000	\$650,000
<b>Total</b>			<b>\$0</b>	<b>\$30,000</b>	<b>\$180,000</b>	<b>\$50,000</b>	<b>\$180,000</b>	<b>\$30,000</b>	<b>\$180,000</b>	<b>\$650,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Property Acquisition Related Expenses - System Wide**

PKS-2013-197

**Executive Summary**

This project is to pay expense related to property acquisitions for potential Park Department property and Conservation Futures Program. Potential 2019 acquisitions have not been designated.

**Project Justification**

The Parks and Recreation Department is consistently acquiring land and assets and there are expense related to closing costs and title searches.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS 1), PARK & OPEN SPACE SYSETM (PRS 2).

**Location**

Other Location

Parks and Recreation - Department Wide

**Project Status**

Active

Ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Property Acquisition Related Expenses - System Wide**

PKS-2013-197

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Land purchase	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$70,000
<b>Total</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$60,000</b>	<b>\$70,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$70,000
<b>Total</b>			<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$70,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Recycling Equipment Purchase/Install**

PKS-2013-188

**Executive Summary**

Install permanent recycling/waste containers throughout the park system

**Project Justification**

Recycling is unavailable in most parks

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU 5)

**Location**

Other Location

Department wide

**Project Status**

Active

Proposed

**External Factors**

n/a

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Recycling Equipment Purchase/Install**

PKS-2013-188

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Safer Sidewalks to Schools & Bus Stops**

PKS-2016-153

**Executive Summary**

Improving sidewalk access in parks adjacent to public schools and bus stops. The 2019 projects for this new program have not been identified. This funding will be used with potential match dollars from other funding sources.

**Project Justification**

Improved and more safe sidewalks and pathways are needed.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), BIKE & PED CIRC. (PRS5) COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU 3).

**Location**

Other Location

Various Park Locations

**Project Status**

Active

Ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Adm - Safer Sidewalks to Schools & Bus Stops**

PKS-2016-153

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$45,000	\$30,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$330,000	\$375,000
<b>Total</b>	<b>\$45,000</b>	<b>\$30,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$330,000</b>	<b>\$375,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$45,000	\$30,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$375,000
<b>Total</b>			<b>\$45,000</b>	<b>\$30,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$375,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Adm - Wheel Park Improvements**

PKS-2013-199

**Executive Summary**

Replace the closed UTF Skate park with improved wheel and skate park equipment and surfacing in a downtown corridor park site.

**Project Justification**

A wheels park has been requested by user groups in the downtown Spokane region.

*This project meets the following comprehensive plan goals and/or policies:*

BICYCLE & PEDESTRIAN CIRCULATION (PRS3), INDOOR & OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Site to be determined

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**Adm - Wheel Park Improvements**  
 PKS-2013-199

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$550,000	\$0	\$0	\$0	\$550,000	\$550,000
Design	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$620,000</b>	<b>\$620,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	Identified	Unfunded	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Park Fund Balance	Local	Funded	\$0	\$0	\$0	\$270,000	\$0	\$0	\$0	\$270,000
RCO Grant	Identified	Unfunded	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$620,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$620,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Asphalt Repair - Park Drives**

PKS-2012-325

**Executive Summary**

Repair replace asphalt surfacing in Park Drives.

**Project Justification**

Provide safe passage and access to Park Lands

*This project meets the following comprehensive plan goals and/or policies:*

BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU 5)

**Location**

Other Location

Various - System Wide

**Project Status**

Active

Ongoing

**External Factors**

Work occurs during asphalt plant being opened seasonally.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Asphalt Repair - Park Drives**

PKS-2012-325

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	\$250,000	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	\$250,000
<b>Total</b>			\$0	\$0	\$100,000	\$50,000	\$100,000	\$0	\$0	<b>\$250,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Asphalt Surface Maintenance and Repairs**

PKS-2012-326

**Executive Summary**

Improve or repair asphalt surface: Park Roads, parking lots, work yards, pathways, play courts, trails.

**Project Justification**

Protect longevity of improvement

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU 3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Various - System Wide

**Project Status**

Active

Ongoing

**External Factors**

Construction Seasonal

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Asphalt Surface Maintenance and Repairs**

PKS-2012-326

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$120,000	\$120,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$120,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$120,000
<b>Total</b>			<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$120,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Asphalt Trails & Paths**

PKS-2012-334

**Executive Summary**

Replace asphalt trails

**Project Justification**

Asphalt is breaking up and can be dangerous

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU 1), COORDINATION (CFU 3), ENVIRONMENTAL CONCERNS (CFU 5)

**Location**

Other Location

Various locations

**Project Status**

Active

Ongoing

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Asphalt Trails & Paths**

PKS-2012-334

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000	\$100,000
<b>Total</b>	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000
<b>Total</b>			\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Audubon Park Irrigation**

PKS-2012-331

**Executive Summary**

Automate manual irrigation system - Parks Capital funding in 2019 has been identified for design only. Project construction funding is TBD.

**Project Justification**

More efficient and cost effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Audubon Park

Audubon Park - Northwest Blvd and Audubon

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Audubon Park Irrigation**

PKS-2012-331

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$405,000	\$405,000	\$0	\$0	\$0	\$810,000	\$810,000
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$405,000</b>	<b>\$405,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$840,000</b>	<b>\$840,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$840,000
<b>Total</b>			<b>\$0</b>	<b>\$30,000</b>	<b>\$405,000</b>	<b>\$405,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$840,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Boat Launch/River Access**

PKS-2014-104

**Executive Summary**

Provide river access through a boat launch off of West Downriver Drive and TJ Meenach Dr. -- Application for two for RCO Grants in 2022 -- LWCF and LP (local grant match has not been identified).

**Project Justification**

There currently is no river access in this area. This would be a formalize river take-out upstream from Bowl and Picture rapids.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), INDOOR/OUTDOOR REC (PRS 5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU 5)

**Location**

Downriver Park Conservation

W Downriver Drive and TJ Meenach Dr

**Project Status**

Active

Proposed

**External Factors**

Cochrane basin downriver stormwater facility project may fund construction of a launch.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**Ops - Boat Launch/River Access**  
 PKS-2014-104

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000	\$350,000
Design	\$0	\$0	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$90,000
Planning	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Cannon Hill Park Irrigation & Pond**

PKS-2012-333

**Executive Summary**

Automate manual irrigation system, reduce water loss and improve pond water quality. Design in 2020, construction to follow in 2021.

**Project Justification**

More efficient and cost effective use of water. Possible combining with a Storm Water project to provide more benefits and funding.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS 5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7), ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Cannon Hill Park

Cannon Hill Park - 19th and Stevens

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Cannon Hill Park Irrigation & Pond**

PKS-2012-333

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$700,000	\$700,000
Design	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Planning	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
Purchases	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950,000</b>	<b>\$950,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$0	\$950,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Coeur d'Alene Park Irrigation**

PKS-2012-275

**Executive Summary**

Automate manual irrigation system -- Design has been funded in 2021 from Parks Capital but project construction funding for 2022 has not yet been identified.

**Project Justification**

More efficient and effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Coeur d'Alene Park

Coeur d'Alene Park -4th and Chestnut

**Project Status**

Active

proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Coeur d'Alene Park Irrigation**

PKS-2012-275

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$45,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$495,000</b>	<b>\$495,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Unidentified	Unfunded	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$495,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$495,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Comstock Park Irrigation**

PKS-2012-332

**Executive Summary**

Automate manual irrigation system. Final project phase to be contracted.

**Project Justification**

More efficient and effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Comstock Park

Comstock Park - 29th and Post

**Project Status**

Active

Complete final phase of irrigation project which began with Water Department in 2016.

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Comstock Park Irrigation**

PKS-2012-332

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>			<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Dog Park Development**

PKS-2012-287

**Executive Summary**

Improvement of a current park property and transform it into a Dog Park.

**Project Justification**

Citizen requests for Dog Park access has been growing each year.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7), ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

Potential locations include south hill and north Spokane

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Dog Park Development**

PKS-2012-287

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000	\$125,000
Design	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Planning	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$165,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Don Kardong Bridge**

PKS-2012-286

**Executive Summary**

Replace bridge deck, railing, overlooks & wooden framing. Add pedestrian scale lighting upgrades. 2018 focused on prelim design & grant writing. Detailed design & bidding will be completed in 2019. Construction in 2020.

**Project Justification**

Wood deck has deteriorated over time and a replacement is necessary to preserve the bridge.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Centennial Trail River Crossing

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**Ops - Don Kardong Bridge**  
 PKS-2012-286

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$75,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$225,000
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,150,000</b>	<b>\$1,225,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$150,000	\$500,000	\$0	\$0	\$0	\$0	\$650,000
Private Grant	Private	Funded	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
RCO Grant	State	Unfunded	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>			<b>\$75,000</b>	<b>\$150,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,225,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Fish Lake Trail Connection**

PKS-2014-102

**Executive Summary**

Connect the Fish Lake trail head to the trail at the Sandifur Bridge.

**Project Justification**

There is currently no connection between the Sandifur Bridge and the Fish Lake Trail.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Fish Lake Trail

Fish Lake trail head connection - Milton and Lindeke

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Fish Lake Trail Connection**

PKS-2014-102

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,925,000</b>	<b>\$1,925,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
unfunded	Local	Unfunded	\$0	\$0	\$0	\$75,000	\$1,850,000	\$0	\$0	\$1,925,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,925,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Fish Lake Trail Phase 3B**

PKS-2015-154

**Executive Summary**

Construct a bridge to connect the Fish Lake trail southward and extend the trail.

**Project Justification**

Trail ends and no safe route currently exists to continue on the Fish Lake trail. A bridge will expand the trail system connectivity.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Fish Lake Trail

Fish Lake trail head - Milton and Lindeke

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Fish Lake Trail Phase 3B**

PKS-2015-154

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$0	\$4,500,000	\$4,500,000
Design	\$0	\$0	\$0	\$0	\$560,000	\$0	\$0	\$560,000	\$560,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$4,500,000</b>	<b>\$0</b>	<b>\$5,060,000</b>	<b>\$5,060,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	Federal	Unfunded	\$0	\$0	\$0	\$0	\$500,000	\$4,500,000	\$0	\$5,000,000
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$4,500,000</b>	<b>\$0</b>	<b>\$5,060,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Franklin Park Irrigation**

PKS-2012-330

**Executive Summary**

Second phase of a multi-phase project automating manual portions of the irrigation system. First phase implemented in 2016, second phase planned in 2020 performed by Park Ops staff in cooperation with the city Water Dept.

**Project Justification**

More efficient and effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5) COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Franklin Park

Franklin Park - Division and Queen

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Franklin Park Irrigation**

PKS-2012-330

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$100,000
<b>Total</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Friends of Manito Improvement Projects**

PKS-2012-297

**Executive Summary**

Improvements to Manito Park using matching funds from the Friends of Manito non-profit organization

**Project Justification**

On going projects funded partially by Friends of Manito

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED. CIRC. (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENV. CONCERNS(CFU5)

**Location**

Manito Park

Manito Park - 18th and Division

**Project Status**

Active

Ongoing

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Friends of Manito Improvement Projects**

PKS-2012-297

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$240,000	\$400,000
<b>Total</b>	\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$240,000	<b>\$400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	---	Funded	\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$400,000
<b>Total</b>			\$160,000	\$0	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	<b>\$400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - High Bridge Disc Golf Course Renovation Project**

PKS-2017-61

**Executive Summary**

A project to completely renovate the flagship youth disc golf course in the city.

**Project Justification**

Disc golf is the fastest growing recreational activity in the service area.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRO. CONCERNS (CFU5)

**Location**

High Bridge Park

High Bridge Park - Marquette and A street

**Project Status**

Active

Proposed

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - High Bridge Disc Golf Course Renovation Project**

PKS-2017-61

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$65,000
Design	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$70,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - High Bridge Park Irrigation**

PKS-2012-278

**Executive Summary**

Automate manual irrigation system -- Design funding has been established from Parks Capital in 2021 and construction funding has not yet been secured for 2022.

**Project Justification**

More efficient and effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRO. CONCERNS (CFU5)

**Location**

High Bridge Park

High Bridge Park - Marquette and A street

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - High Bridge Park Irrigation**

PKS-2012-278

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Manito Japanese Garden Pond**

PKS-2012-292

**Executive Summary**

Design and build Japanese Garden Pond filtration/skimmer system and repair pond leaks. Project design funds have been established for 2019 and local construction funding has been identified. Grant funding required to fully fund construction has been identified.

**Project Justification**

In addition to water leakage, the Japanese Garden Pond requires continued use of potable city water to flush out fish waste, move debris off surface, and keep from freezing in winter. This is an unsustainable use of city water.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Manito Park

Manito Park - Bernard and 21st

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Manito Japanese Garden Pond**

PKS-2012-292

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$190,000
Design	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$205,000</b>	<b>\$205,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	Private	Unfunded	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Parks Capital	Local	Funded	\$0	\$15,000	\$130,000	\$0	\$0	\$0	\$0	\$145,000
<b>Total</b>			<b>\$0</b>	<b>\$15,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$205,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Manito Mirror Pond Restoration**

PKS-2016-155

**Executive Summary**

Mirror Pond sediment removal & filtration install per consultant recommendations. Project will be funded by Parks funding and Friends of Manito contributions.

**Project Justification**

Sediment builds up over time and must be removed for the health of the water and the wildlife. Filtration is necessary to limit sediment buildup & aerate water column.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Manito Park

Manito Park - 18th and Division

**Project Status**

Active

Restore water quality of Mirror Pond by removing sediment & installing filtration.

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Manito Mirror Pond Restoration**

PKS-2016-155

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$200,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$450,000
Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Friends of Manito	---	Funded	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Parks Capital	Local	Funded	\$205,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$455,000
<b>Total</b>			<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Manito Park Irrigation**

PKS-2012-279

**Executive Summary**

Automate manual irrigation system in phased approach. Work with environmental programs to prioritize project and identify areas for water conservation.

**Project Justification**

More efficient and effective watering.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Manito Park

Manito Park - 18th and Grand

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Manito Park Irrigation**

PKS-2012-279

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$600,000	\$600,000
Design	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000
<b>Total</b>	<b>\$18,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$618,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$18,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$0	\$618,000
<b>Total</b>			<b>\$18,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$618,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Manito Tennis Courts**

PKS-2012-283

**Executive Summary**

Redesign tennis court for multi-purpose use. Replace court surfacing & fencing.

**Project Justification**

Existing surface is deteriorated beyond repair and requires replacement to restore playability. Fencing is in disrepair.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR & OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Manito Park

Manito Park - 18th and Grand Blvd

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Manito Tennis Courts**

PKS-2012-283

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$180,000
Design	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$18,000	\$18,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198,000</b>	<b>\$198,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$198,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Manito Upper Parking Lots Improvements**

PKS-2012-293

**Executive Summary**

Enlarge upper Manito parking lot near playground to more than double parking capacity. Also, renovate the gravel parking lot near the Conservatory to modern standards. Funding for DESIGN ONLY has been found at this time.

**Project Justification**

With addition of the splash pad in 2010 use of the southernmost area of the park has increased dramatically. Also, parking near the Conservatory is very limited. Overflow from both parking lots are causing problems with nearby street-side parking.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Manito Park

Manito Park - Tekoa and 25th

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Manito Upper Parking Lots Improvements**

PKS-2012-293

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$300,000	\$200,000	\$0	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$30,000	\$20,000	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$320,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$30,000	\$0	\$200,000	\$0	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$320,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Park Irrigation Vaults**

PKS-2017-53

**Executive Summary**

Replace antiquated irrigation vaults and associated plumbing. Bring vaults & associated equipment up to modern plumbing code. 2019 projects include Mission Park, Indian Trail Park, Manito Boulevard, and if funding permits - High Bridge Park.

**Project Justification**

Project replaces hazardous confined spaces with modern concrete vaults and brings associated irrigation backflow equipment up to code. Project conducted in conjunction with water department.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Other Location

Various - System Wide

**Project Status**

Active

Ongoing

**External Factors**

Timing with work schedule between two groups: Water Dept. and Parks Dept.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**Ops - Park Irrigation Vaults**  
 PKS-2017-53

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$40,000	\$20,000	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$140,000	\$180,000
<b>Total</b>	<b>\$40,000</b>	<b>\$20,000</b>	<b>\$40,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$140,000</b>	<b>\$180,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$40,000	\$20,000	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$180,000
<b>Total</b>			<b>\$40,000</b>	<b>\$20,000</b>	<b>\$40,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$180,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Park System Lighting Upgrade**

PKS-2014-101

**Executive Summary**

This project will upgrade existing lighting in parking lots and throughout the parks to modern, energy-efficient packages. Recent lighting technology have increased the financial incentives to modernize lighting.

**Project Justification**

We currently have outdated and expensive lighting at parking lots and ball fields throughout the parks

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (CFU5), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Other Location

Various locations throughout the park system

**Project Status**

Active

Proposed

**External Factors**

None

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Park System Lighting Upgrade**

PKS-2014-101

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$75,000	\$0	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$700,000	\$775,000
<b>Total</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$700,000</b>	<b>\$775,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Park Capital	Local	Funded	\$75,000	\$0	\$200,000	\$50,000	\$200,000	\$50,000	\$200,000	\$775,000
<b>Total</b>			<b>\$75,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$200,000</b>	<b>\$775,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Park Trail Improvements - Latah Hangman Valley**

PKS-2018-108

**Executive Summary**

This project would study and implement pedestrian and trail improvements on existing park property within High Bridge Park, Wentel Grant Park, Latah Creek Conservation, and the High Drive Bluff.

**Project Justification**

No plan exists for bikes and pedestrian connection.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Latah Creek Conservation

On Park Property between People's Park to Campion Park

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Park Trail Improvements - Latah Hangman Valley**

PKS-2018-108

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Planning	\$0	\$0	\$0	\$20,000	\$100,000	\$0	\$0	\$120,000	\$120,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$220,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	State	Unfunded	\$0	\$0	\$0	\$20,000	\$100,000	\$0	\$0	\$120,000
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Park Wide Park Entries and Accessibility**

PKS-2017-54

**Executive Summary**

Replace aging park identity signage and provide park entry improvements.

**Project Justification**

Existing park signs are deteriorating & need replacement. New signage may feature updating park branding and incorporate materials to better represent of individual neighborhoods.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3).

**Location**

Other Location

Various - System Wide

**Project Status**

Active

Ongoing

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Park Wide Park Entries and Accessibility**

PKS-2017-54

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$25,000	\$75,000	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$25,000	\$75,000	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Park-Wide Irrigation Controller Upgrades**

PKS-2017-56

**Executive Summary**

Replace antiquated irrigation controllers and control wiring with modern 'smart irrigation' controllers. Add 1 flow sensing valve to each system.

**Project Justification**

To replace outdated equipment, limit wasted water due to pipe breaks and increase irrigation efficiency.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRO. CONCERNS (CFU5)

**Location**

Other Location

Various - System Wide

**Project Status**

Active

Ongoing

**External Factors**

Only parks with existing automated systems will receive new controllers. Parks with manual irrigation systems must be upgraded to automatic systems separately.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Park-Wide Irrigation Controller Upgrades**

PKS-2017-56

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$170,000
<b>Total</b>	<b>\$20,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$170,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$170,000
<b>Total</b>			<b>\$20,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$170,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Playground Replacements**

PKS-2012-316

**Executive Summary**

Replace play equipment and fall surfacing. 2019 will include grant match funding for playground replacements at SE Complex and Red Band Park & Wildhorse Park. Replace Shadle Park in 2020. Future Park Bond needed in 2024 for major replacement (last major playground upgrade was in 1999).

**Project Justification**

Safety

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR REC (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Other Location

Various Parks

**Project Status**

Active

Ongoing

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**Ops - Playground Replacements**

PKS-2012-316

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$200,000	\$80,000	\$200,000	\$80,000	\$80,000	\$80,000	\$750,000	\$1,270,000	\$1,470,000
<b>Total</b>	<b>\$200,000</b>	<b>\$80,000</b>	<b>\$200,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$750,000</b>	<b>\$1,270,000</b>	<b>\$1,470,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Park Bond - Future	Local	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000
Parks Capital	Local	Funded	\$200,000	\$80,000	\$200,000	\$80,000	\$80,000	\$80,000	\$0	\$720,000
<b>Total</b>			<b>\$200,000</b>	<b>\$80,000</b>	<b>\$200,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$750,000</b>	<b>\$1,470,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Sidewalk Replacement**

PKS-2012-327

**Executive Summary**

Replace cracked and heaved sidewalks. 2020-2024 will replace sections of damaged sidewalks system-wide for improved safety and accessibility.

**Project Justification**

Safety

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Other Location

Various locations throughout the system

**Project Status**

Active

Ongoing

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Sidewalk Replacement**

PKS-2012-327

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$80,000	\$0	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$130,000	\$210,000
<b>Total</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$130,000</b>	<b>\$210,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$80,000	\$0	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$210,000
<b>Total</b>			<b>\$80,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$20,000</b>	<b>\$30,000</b>	<b>\$210,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Ops - Sky Prairie Ped/Bike Connection Plan**

PKS-2015-132

**Executive Summary**

This project would hire a firm to formulate and finalize a plan to connect Sky Prairie Park with Austin Ravine. May be able to identify other funding sources to complete this project (Impact Fees).

**Project Justification**

No plan exists for bikes and pedestrian connection.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Sky Prairie Park  
Strong Road/Nettleton Ct

**Project Status**

Active  
Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Ops - Sky Prairie Ped/Bike Connection Plan**

PKS-2015-132

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000	\$300,000
Planning	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$100,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390,000</b>	<b>\$390,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grants	State	Unfunded	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000
Parks Capital	Local	Funded	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$100,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Corbin Park Tennis Repair & Pickleball Striping**

PKS-2018-107

**Executive Summary**

A Tennis and Pickleball Court development project. This project would include the resurfacing of the existing two tennis courts at Corbin Park and add striping for pickleball play.

**Project Justification**

Court is in disrepair and is rarely used due to condition.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Corbin Park

Tennis Court at Corbin Park

**Project Status**

Active

Proposed

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Corbin Park Tennis Repair & Pickleball Striping**

PKS-2018-107

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000	\$160,000
Design	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
<b>Total</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$175,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$15,000	\$0	\$160,000	\$0	\$0	\$0	\$0	\$175,000
<b>Total</b>			<b>\$15,000</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$175,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Dwight Merkel Complex BMX Pump Track**

PKS-2017-62

**Executive Summary**

This proposed project is adjacent to the current BMX track on underutilized land that would be ideal, in size and location, for a Pump Track. The Pump Track will be fully accessible and will welcome all types of bikes/wheels including mountain, road, street, scooters, wheelchairs, and skateboards

**Project Justification**

No pump track exists within the service area

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Other Location

Dwight Merkel Complex BMX Track

**Project Status**

Active

Ongoing

**External Factors**

Grant Funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Dwight Merkel Complex BMX Pump Track**

PKS-2017-62

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000	\$270,000
Design	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
RCO Grant	State	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Franklin Park Tennis/Pickleball Court Development**

PKS-2017-59

**Executive Summary**

A Tennis and Pickleball Court development project. This project would include the resurfacing of the existing four tennis courts at the site for pickleball play. The project will also include new fencing, court striping, nets, site furnishings, drinking fountain, and accessible pathways.

**Project Justification**

No pickleball courts exist on Park property currently.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Franklin Park

Tennis Court at Franklin Park

**Project Status**

Active

Proposed

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Franklin Park Tennis/Pickleball Court Development**

PKS-2017-59

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$260,000	\$0	\$0	\$260,000	\$260,000
Design	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Franklin Park Youth Softball Fields**

PKS-2017-64

**Executive Summary**

A project for new lighting and other amenities for Franklin Park Youth Softball Fields. Improvements include the lighting of two youth softball fields, new bleachers, site lighting, landscape improvements, and drinking fountains

**Project Justification**

No exclusive youth softball fields exist on Park property currently.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Franklin Park

Softball Complex at Franklin Park

**Project Status**

Active

Proposed

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Franklin Park Youth Softball Fields**

PKS-2017-64

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$50,000	\$400,000	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$10,000	\$25,000	\$0	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$75,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$485,000</b>	<b>\$485,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$10,000	\$50,000	\$200,000	\$0	\$260,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0	\$225,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$50,000</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$485,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Minnehaha Trail Head/Parking Lot**

PKS-2012-302

**Executive Summary**

This project will provide a parking area and trail head on the east end of Minnehaha Park for trail access to Beacon Hill for hiking and biking. It will reduce the need for the informal trail head access at Esmeralda Golf Course.

**Project Justification**

From the Beacon Hill plan the main parking area to access Beacon Hill was identified as Esmeralda Golf Course. Esmeralda is not a trail head location and by establishing a trail head parking area at Minnehaha we will be able to use the restroom that is already in place and have a better user experience for Beacon. Minnehaha will be the major access point o Beacon for mountain biking, hiking and trail running.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Minnehaha Park

Minnehaha Park - Euclid and Havana

**Project Status**

Active

Proposed

**External Factors**

None

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Parking would not need plowing since trails are not open for hiking or bike riding when snow covered.

**Parks and Recreation/Parks**

**Rec - Minnehaha Trail Head/Parking Lot**

PKS-2012-302

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000	\$65,000
Planning	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585,000</b>	<b>\$585,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$0	\$85,000	\$250,000	\$0	\$0	\$335,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Sekani Parking and Utility Improvements**

PKS-2013-136

**Executive Summary**

Camp Sekani is a 238 acre multi-use park with scenic topography and proximity to the Spokane River. Usage of the park area is increasing and needs improved accessibility and parking. Utilities are lacking. Phase 1 design in 2020, phase 1 construction in 2021, phase 2 design in 2022.

**Project Justification**

Current access is provided by a difficult to maintain dirt/gravel road. Also, storm water management and additional parking is needed. Upgrade storm water and lighting infrastructure to improve site drainage and security.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Camp Sekani Park  
Camp Sekani

**Project Status**

Active  
Proposed

**External Factors**

na

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Sekani Parking and Utility Improvements**

PKS-2013-136

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$15,000	\$0	\$50,000	\$0	\$0	\$65,000	\$65,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$515,000</b>	<b>\$515,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	---	Unfunded	\$0	\$0	\$15,000	\$100,000	\$50,000	\$125,000	\$0	\$290,000
RCO Grant	---	Unfunded	\$0	\$0	\$0	\$100,000	\$0	\$125,000	\$0	\$225,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$200,000</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$515,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Thornton Murphy Youth Baseball Renovation Project**

PKS-2017-63

**Executive Summary**

Renovation of two Youth Baseball Fields that will include a complete reconditioning of the playing surface, new backstops, bleachers and other site furnishings, accessible pathways and drinking fountains

**Project Justification**

Current fields cannot meet the demand.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3).

**Location**

Thornton Murphy Park

Thornton Murphy Park

**Project Status**

Active

Proposed

**External Factors**

Grant Funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Thornton Murphy Youth Baseball Renovation Project**

PKS-2017-63

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$400,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>	<b>\$460,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$0	\$0	\$60,000	\$175,000	\$0	\$0	\$0	\$235,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**Rec - Youth Baseball Field Improvements**

PKS-2015-66

**Executive Summary**

This project extends bullpen fences, adds soil amenities and adds permanent storage facilities with electricity at all sites. 2020 & 2021 will focus on Comstock Park and Thornton Murphy fields.

**Project Justification**

Storage is limited and bull pens are too short, causing safety issues. Infields are not level and soil is too dry for playability.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS(CFU5)

**Location**

Other Location

All sports fields: BA Clark, Chief Garry, Liberty, Merkel and Underhill ball fields.

**Project Status**

Active

Proposed

**External Factors**

None

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**Rec - Youth Baseball Field Improvements**

PKS-2015-66

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$75,000	\$0	\$40,000	\$50,000	\$0	\$0	\$0	\$90,000	\$165,000
<b>Total</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$165,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Unfunded	\$75,000	\$0	\$40,000	\$50,000	\$0	\$0	\$0	\$165,000
<b>Total</b>			<b>\$75,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**  
**RFP - 2014 Bond Projects**

PKS-2014-196

**Executive Summary**

2014 Park Bond remodel. 2019 projects include: \$1.2m landscape & art on W. Havermale, \$5.1m U.S. Pavilion completion, \$5.2m for north bank playground, M&O, parking & landscape, & \$1.0m on program level cost. Capital campaign projects include: expo butterfly, inclusive play & tour train, etc.

**Project Justification**

Riverfront Park's ability to continue to host major regional events depends on its ability to provide appropriate infrastructure. The development of these events have outpaced Riverfront Park's ability to provide the appropriate infrastructure.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRO. CONCERNS (CFU5)

**Location**

Riverfront Park  
 Riverfront Park - Spokane Falls Blvd and Stevens

**Project Status**

Active  
 Proposed

**External Factors**

Spokane Parks Foundation park capital campaign funding. Funds are anticipated in early 2019, but may not be procured until later.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**RFP - 2014 Bond Projects**  
 PKS-2014-196

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$58,500,000	\$13,500,000	\$725,000	\$0	\$0	\$0	\$0	\$14,225,000	\$72,725,000
<b>Total</b>	<b>\$58,500,000</b>	<b>\$13,500,000</b>	<b>\$725,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,225,000</b>	<b>\$72,725,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Foundation - RFP Capital Campaign	Private	Unfunded	\$0	\$1,000,000	\$375,000	\$0	\$0	\$0	\$0	\$1,375,000
RFP Bond	Local	Funded	\$58,500,000	\$12,500,000	\$350,000	\$0	\$0	\$0	\$0	\$71,350,000
<b>Total</b>			<b>\$58,500,000</b>	<b>\$13,500,000</b>	<b>\$725,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$72,725,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**RFP - Non-Bond Projects**

PKS-2014-201

**Executive Summary**

Misc. projects that meet the park improvement mission, addressing issues not covered in bond. 2019 projects will include furnishing fixtures & equipment (FF&E) purchases for new facilities, and may include the King Cole Bridge deck repair, Red Wagon paint, Lilac Bowl irrigation and pavement repairs

**Project Justification**

Many projects are needed to improve areas of the park not addressed by bond funds.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), IND/OUTDOOR REC (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3), ENVIRO. CONCERNS (CFU5)

**Location**

Riverfront Park

Riverfront Park - Spokane Falls Blvd and Stevens

**Project Status**

Active

Ongoing

**External Factors**

Funding

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**RFP - Non-Bond Projects**  
 PKS-2014-201

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$480,500	\$600,000	\$300,000	\$150,000	\$100,000	\$0	\$0	\$1,150,000	\$1,630,500
<b>Total</b>	<b>\$480,500</b>	<b>\$600,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,150,000</b>	<b>\$1,630,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$480,500	\$100,000	\$300,000	\$150,000	\$100,000	\$0	\$0	\$1,130,500
RCO Grant	State	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>			<b>\$480,500</b>	<b>\$600,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,630,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**UF - Finch Arboretum Bridge**

PKS-2018-63

**Executive Summary**

Construct concrete vehicular bridge across Garden Springs Creek within Finch Arboretum to provide maintenance vehicle access.

**Project Justification**

The bridge replaces a culvert creek crossing which was removed as a part of the Garden Springs Creek Restoration to improve water quality & fish habitat. The replacement bridge will restore the vehicular access lost during the creek restoration project.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1).

**Location**

Finch Arboretum  
3404 W Woodland Blvd, Spokane, WA 99224

**Project Status**

Active  
Proposed

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**UF - Finch Arboretum Bridge**

PKS-2018-63

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
Design	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
<b>Total</b>	<b>\$42,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$162,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$42,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$162,000
<b>Total</b>			<b>\$42,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$162,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**UF - Finch Arboretum Entrance Improvements**

PKS-2017-58

**Executive Summary**

Install entry monument and landscaping to Finch Arboretum along Sunset Boulevard. Coordinate improvements with Sunset Avenue rebuild.

**Project Justification**

Enhance signage to Arboretum entry. Facility currently lacks notable signage along Sunset Blvd. and improvement will better announce facility to users and passers-by. Perform work after Sunset Blvd rebuild.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BIKE & PED CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3)

**Location**

Finch Arboretum  
3404 W Woodland Blvd, Spokane, WA 99224

**Project Status**

Active  
Proposed

**External Factors**

Sunset Boulevard improvements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**UF - Finch Arboretum Entrance Improvements**

PKS-2017-58

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$20,000	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000	\$150,000
Design	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$40,000
<b>Total</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$190,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$40,000	\$0	\$20,000	\$130,000	\$0	\$0	\$0	\$190,000
<b>Total</b>			<b>\$40,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**UF - Finch Arboretum Irrigation**

PKS-2012-213

**Executive Summary**

Automate manual irrigation system in multi-phased approach.

**Project Justification**

More efficient and effective watering. Existing infrastructure has exceeded it's 50 year lifespan.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), MAINTENANCE PROGRAM (PRS4), INDOOR/OUTDOOR RECREATION (PRS5), COORD. & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), ENVIRONMENTAL CONCERNS (CFU5)

**Location**

Finch Arboretum

Finch Arboretum - Woodland Blvd and F

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**  
**UF - Finch Arboretum Irrigation**  
 PKS-2012-213

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$150,000	\$150,000	\$200,000	\$300,000	\$800,000	\$800,000
Design	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$300,000</b>	<b>\$870,000</b>	<b>\$870,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$70,000	\$150,000	\$150,000	\$200,000	\$300,000	\$870,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$200,000</b>	<b>\$300,000</b>	<b>\$870,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**UF - Finch Arboretum Master Plan Priority Projects**

PKS-2018-67

**Executive Summary**

Hire consultants and contractors to further study and implement improvements recommended in the recently completed Finch Arboretum Master Plan. Improvements may include new paths, plant collections & exhibits, drainage & infrastructure upgrades,

**Project Justification**

Implement priority arboretum improvements to improve user experience and provide additional arboretum amenities.

*This project meets the following comprehensive plan goals and/or policies:*

PRESERVATION & CONSERVATION (PRS1), PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7) ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1)

**Location**

Finch Arboretum

Finch Arboretum Property and Street Tree Exhibit along Woodland Boulevard.

**Project Status**

Active

Proposed

**External Factors**

N A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**UF - Finch Arboretum Master Plan Priority Projects**

PKS-2018-67

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$0	\$200,000	\$200,000
Planning	\$0	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$275,000</b>	<b>\$275,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Parks Capital	Local	Funded	\$0	\$0	\$25,000	\$100,000	\$25,000	\$100,000	\$25,000	\$275,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$100,000</b>	<b>\$25,000</b>	<b>\$275,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Parks and Recreation/Parks**

**UF - Susie Stephens Trail**

PKS-2018-64

**Executive Summary**

Connect the Fish Lake Trail to the Finch Arboretum with a pedestrian/bicycle pathway. Construct approximately 1/4 mile of new trail along Woodland Boulevard and stripe approximately 3 miles of roadway for shared used pathway.

**Project Justification**

Increases pedestrian and bicycle connection between existing park infrastructure. Enhances pedestrian access to the Finch Arboretum.

*This project meets the following comprehensive plan goals and/or policies:*

PARK & OPEN SPACE SYSTEM (PRS2), BICYCLE & PEDESTRIAN CIRCULATION (PRS3), MAINTENANCE PROGRAM (PRS4), COORDINATION & COOPERATION (PRS6), PARKS SERVICE QUALITY (PRS7), ADEQUATE PUBLIC FACILITIES & SERVICES (CFU1), COORDINATION (CFU3).

**Location**

Finch Arboretum

F-Street east to Fish Lake Trail traveling long Woodland Blvd, Rosamond, and 13th.

**Project Status**

Active

Proposed

**External Factors**

Donor requested pathway completed prior to inability to walk due to age.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Parks and Recreation/Parks**

**UF - Susie Stephens Trail**

PKS-2018-64

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Planning	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$20,000
<b>Total</b>	<b>\$10,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant	Private	Funded	\$10,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Park Capital Fund	Local	Funded	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$10,000</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# SPOKANE POLICE DEPARTMENT

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# Spokane Police Department

## Department Goals

The mission of the Spokane Police Department is to provide excellence in policing, protect the rights of individuals, enhance the safety of the community and build partnerships to:

- 1) Prevent and reduce crime, the fear of crime, and improve the quality of life for our residents and visitors;
- 2) To continue to build and strengthen our relationships with the community;
- 3) Provide high quality police services to all of our residents and visitors; and
- 4) Create a work environment in which we recruit, train, and develop an exceptional team of employees.



## Contact Information

Craig Meidl, Chief of Police

Name	Title	Telephone	email
Jennifer Isaacson	Director Police Business Services	509.625.4056	jisaacson@spokanepolice.org

## Services Provided

The Spokane Police Department provides law enforcement services to the City of Spokane. There are over 400 employees at the Department; 319 of these are commissioned police officers. The 2018 adopted annual budget of the Spokane Police Department is \$58 million and is almost solely funded through the General Fund, which is collected from local property and sales tax.

## Background

Patrol officers in our Field Operations Bureau are responsible for responding to citizen calls to 911 and Crime Check 24 hours a day, 7 days a week. In addition to these citizen calls, which range from domestic violence to vehicle collisions to burglary, officers also conduct self-initiated community policing activities. Patrol assets include K9, Traffic, and the Police Anti-Crime Team. SPD detectives investigate serious crimes such as homicide, robbery, domestic violence, and sex crimes. The Explosive Disposal Unit, Hostage Negotiations Team, SWAT, and Dignitary Protection Units provide specialized responses to calls involving advanced training and skills.

Neighborhood Resource Officers are assigned to three police precincts geographically located in the North, South, and Downtown areas of the City of Spokane. NROs coordinate problem-

solving solutions for on-going issues at the neighborhood level. Support units in our Business Services Bureau include the Property and Evidence facility, which handles evidence storage for all local area law enforcement; and the Records Division, which is responsible for collecting, processing, and protecting all public records filed, including police reports, orders of protection, warrants issued by the courts, and coordinates responses to all public disclosure requests.

Finally, under our Strategic Initiatives Bureau, the Spokane Police Academy oversees the hiring and training of new and existing SPD personnel, to include the screening of applicants, conducting interviews, background investigations on all SPD applicants, advising on hiring of commissioned personnel, and assisting and coordinating the on-going training of existing personnel, including training at the Spokane Regional Firearms Range, which is utilized by local and federal regional law enforcement. The Internal Affairs Unit that conducts and oversees investigations regarding external and internal complaints within the department is also assigned to the Strategic Initiatives Bureau.

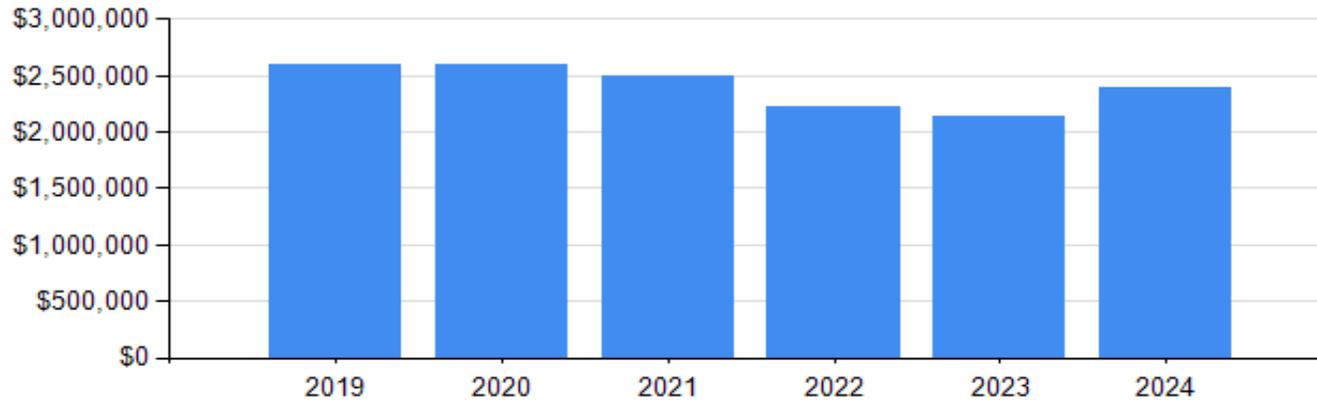
### **Level of Service Standard**

The City of Spokane's Comprehensive Plan states the level of service standard is 1.5 officers per 1000 citizens.

# Spending by Category Summary

## Police

Category	2019	2020	2021	2022	2023	2024	Total
Police Department	\$2,603,718	\$2,595,356	\$2,498,601	\$2,225,612	\$2,132,118	\$2,398,022	\$14,453,427
Total	\$2,603,718	\$2,595,356	\$2,498,601	\$2,225,612	\$2,132,118	\$2,398,022	\$14,453,427



# Funding Summary by Project

## Police

<b>Police</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Body Camera replacement/Data Storage and Taser replacement</b>	2019-2024 SIP Loan	\$344,097	\$424,829	\$424,160	\$424,160	\$424,160	\$424,160	\$425,000	\$2,546,469
	Total	\$344,097	\$424,829	\$424,160	\$424,160	\$424,160	\$424,160	\$425,000	\$2,546,469
<b>Desktop/Laptop Computers</b>	2019-2024 SIP Loan	\$312,394	\$40,149	\$87,867	\$181,949	\$85,342	\$91,042	\$82,782	\$569,131
	Total	\$312,394	\$40,149	\$87,867	\$181,949	\$85,342	\$91,042	\$82,782	\$569,131
<b>EDU Robot Refurbishment and Cutting Unit plus Additions</b>	2019-2024 SIP Loan	\$0	\$32,000	\$75,000	\$0	\$0	\$0	\$0	\$107,000
	Total	\$0	\$32,000	\$75,000	\$0	\$0	\$0	\$0	\$107,000
<b>Patrol Rugged Laptops and Tablets</b>	2019-2024 SIP Loan	\$962,618	\$650,000	\$615,000	\$111,980	\$76,350	\$140,526	\$650,000	\$2,243,856
	Total	\$962,618	\$650,000	\$615,000	\$111,980	\$76,350	\$140,526	\$650,000	\$2,243,856
<b>SPD Fleet</b>	2019-2024 SIP Loan	\$4,559,261	\$1,107,000	\$1,065,023	\$1,402,000	\$1,267,000	\$967,000	\$940,000	\$6,748,023
	Total	\$4,559,261	\$1,107,000	\$1,065,023	\$1,402,000	\$1,267,000	\$967,000	\$940,000	\$6,748,023
<b>SPD Radios</b>	1/10 of 1% tax	\$0	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,320,000
	Total	\$0	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,320,000
<b>Specialty Team Protective Gear/Equipment and Gun Replacement</b>	2019-2024 SIP Loan	\$156,857	\$129,740	\$108,306	\$158,512	\$152,760	\$289,390	\$80,240	\$918,948
	Total	\$156,857	\$129,740	\$108,306	\$158,512	\$152,760	\$289,390	\$80,240	\$918,948
<b>Category Total</b>		<b>\$6,335,227</b>	<b>\$2,603,718</b>	<b>\$2,595,356</b>	<b>\$2,498,601</b>	<b>\$2,225,612</b>	<b>\$2,132,118</b>	<b>\$2,398,022</b>	<b>\$14,453,427</b>
<b>Department Total</b>		<b>\$6,335,227</b>	<b>\$2,603,718</b>	<b>\$2,595,356</b>	<b>\$2,498,601</b>	<b>\$2,225,612</b>	<b>\$2,132,118</b>	<b>\$2,398,022</b>	<b>\$14,453,427</b>
<b>Percent Funded</b>			<b>100%</b>						

# Spokane Police Department Project Reports

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**Police/---**

**Body Camera replacement/Data Storage and Taser replacement**

SPD-2016-115

**Executive Summary**

Body Camera replacement including extended warranty. The replacement of docks to charge the cameras and the ETM maintenance of the docks. The usage and storage of videos on a hosted site. The replacement of Tasers and the cartridges for training.

**Project Justification**

Body Camera and Taser program began in 2014. The initial funding was a one time amount provided enough to equip the department. A new contract was executed OPR 2013-0689 in June of 2017. This contract covers equipment replacement costs and body camera storage and redaction and editing software.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

1100 West Mallon

1100 West Mallon

**Project Status**

Active

Active

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Police/---**

**Body Camera replacement/Data Storage and Taser replacement**

SPD-2016-115

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$344,097	\$424,829	\$424,160	\$424,160	\$424,160	\$424,160	\$425,000	\$2,546,469	\$2,890,566
<b>Total</b>	<b>\$344,097</b>	<b>\$424,829</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$425,000</b>	<b>\$2,546,469</b>	<b>\$2,890,566</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2024 SIP Loan	Identified	Funded	\$344,097	\$424,829	\$424,160	\$424,160	\$424,160	\$424,160	\$425,000	\$2,890,566
<b>Total</b>			<b>\$344,097</b>	<b>\$424,829</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$424,160</b>	<b>\$425,000</b>	<b>\$2,890,566</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

## **Desktop/Laptop Computers**

SPD-2014-190

### **Executive Summary**

Provides for annual replacement of desktop/laptop computers. Computer replacement is not covered in SPD's annual operating budget.

### **Project Justification**

Critical needs of department to be able to do daily work.

*This project meets the following comprehensive plan goals and/or policies:*

### **Location**

Other Location

1100 W. Mallon

### **Project Status**

Active

Active

### **External Factors**

### **Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Maintenance Comments**

**Police/---**

**Desktop/Laptop Computers**

SPD-2014-190

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$312,394	\$40,149	\$87,867	\$181,949	\$85,342	\$91,042	\$82,782	\$569,131	\$881,525
<b>Total</b>	<b>\$312,394</b>	<b>\$40,149</b>	<b>\$87,867</b>	<b>\$181,949</b>	<b>\$85,342</b>	<b>\$91,042</b>	<b>\$82,782</b>	<b>\$569,131</b>	<b>\$881,525</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2024 SIP Loan	Identified	Funded	\$312,394	\$40,149	\$87,867	\$181,949	\$85,342	\$91,042	\$82,782	\$881,525
<b>Total</b>			<b>\$312,394</b>	<b>\$40,149</b>	<b>\$87,867</b>	<b>\$181,949</b>	<b>\$85,342</b>	<b>\$91,042</b>	<b>\$82,782</b>	<b>\$881,525</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

## **EDU Robot Refurbishment and Cutting Unit plus Additions**

SPD-2012-232

### **Executive Summary**

The EDU robot works remotely to approach potentially explosive devices and can travel places it is unsafe for officers to go. This robot may also be used in hostage or other high risk situations to evaluate the situation.

### **Project Justification**

The robot is equipped with long range visual devices to include audio and video as well as infrared video. This project would replace aging electrical items of the robot to ensure it continues to achieve maximum operability as well as upgrade/replace the computer and camera electronics. Total replacement of the EDU robot is very expensive (excess of \$250,000), but since it is a crucial piece of equipment, it is more cost effective to refurbish or upgrade the existing parts of the robot to achieve a more useful lifespan.

*This project meets the following comprehensive plan goals and/or policies:*

### **Location**

Other Location

1100 W Mallon, Spokane, WA 99260

### **Project Status**

Active

On-going

### **External Factors**

Funding for this project has not been identified.

### **Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Maintenance Comments**

**Police/---**

**EDU Robot Refurbishment and Cutting Unit plus Additions**

SPD-2012-232

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$32,000	\$75,000	\$0	\$0	\$0	\$0	\$107,000	\$107,000
<b>Total</b>	<b>\$0</b>	<b>\$32,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$107,000</b>	<b>\$107,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2024 SIP Loan	Identified	Funded	\$0	\$32,000	\$75,000	\$0	\$0	\$0	\$0	\$107,000
<b>Total</b>			<b>\$0</b>	<b>\$32,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$107,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

## **Patrol Rugged Laptops and Tablets**

SPD-2014-172

### **Executive Summary**

Replace Laptops and provide one for each commissioned member.

### **Project Justification**

Current laptops shared and causes logistic problems, capacity issues, & more wear and tear.

*This project meets the following comprehensive plan goals and/or policies:*

### **Location**

1100 West Mallon

1100 West Mallon

### **Project Status**

Active

Active

### **External Factors**

### **Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **Maintenance Comments**

**Police/---**

**Patrol Rugged Laptops and Tablets**

SPD-2014-172

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$962,618	\$650,000	\$615,000	\$111,980	\$76,350	\$140,526	\$650,000	\$2,243,856	\$3,206,474
<b>Total</b>	<b>\$962,618</b>	<b>\$650,000</b>	<b>\$615,000</b>	<b>\$111,980</b>	<b>\$76,350</b>	<b>\$140,526</b>	<b>\$650,000</b>	<b>\$2,243,856</b>	<b>\$3,206,474</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2019	2020	2021	2022	2023	2024	Total
2019-2024 SIP Loan	Identified	Funded	\$962,618	\$650,000	\$615,000	\$111,980	\$76,350	\$140,526	\$650,000	\$3,206,474
<b>Total</b>			<b>\$962,618</b>	<b>\$650,000</b>	<b>\$615,000</b>	<b>\$111,980</b>	<b>\$76,350</b>	<b>\$140,526</b>	<b>\$650,000</b>	<b>\$3,206,474</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

**SPD Fleet**

SPD-2012-224

**Executive Summary**

The SPD Fleet is composed of patrol vehicles, traffic motorcycles, detective and administrative vehicles, undercover cars, and speciality unit vehicles. These vehicles support the underlying job function of providing law enforcement services to the public.

**Project Justification**

Our motor vehicles are a necessary piece of equipment for department personnel to complete job functions. Patrol vehicles run 24/7/365 and therefore need to be replaced more frequently than normal vehicles. Additionally, there is the cost of commissioning the vehicle with equipment: light bars, shields, push bars, sirens, radios, computers, gun racks, etc.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

1100 W Mallon, Spokane WA 99260

**Project Status**

Active

Active

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$1,830,000	\$1,830,000	\$1,830,000	\$1,830,000	\$1,830,000	\$0	\$9,150,000

**Maintenance Comments**

**Police/---**

**SPD Fleet**

SPD-2012-224

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$4,559,261	\$1,107,000	\$1,065,023	\$1,402,000	\$1,267,000	\$967,000	\$940,000	\$6,748,023	\$11,307,284
<b>Total</b>	<b>\$4,559,261</b>	<b>\$1,107,000</b>	<b>\$1,065,023</b>	<b>\$1,402,000</b>	<b>\$1,267,000</b>	<b>\$967,000</b>	<b>\$940,000</b>	<b>\$6,748,023</b>	<b>\$11,307,284</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2024 SIP Loan	Identified	Funded	\$4,559,261	\$1,107,000	\$1,065,023	\$1,402,000	\$1,267,000	\$967,000	\$940,000	\$11,307,284
<b>Total</b>			<b>\$4,559,261</b>	<b>\$1,107,000</b>	<b>\$1,065,023</b>	<b>\$1,402,000</b>	<b>\$1,267,000</b>	<b>\$967,000</b>	<b>\$940,000</b>	<b>\$11,307,284</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

**SPD Radios**

SPD-2014-173

**Executive Summary**

Replacement Radios: \$6000 a piece.

**Project Justification**

Necessary police equipment.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

1100 West Mallon

1100 West Mallon

**Project Status**

Active

Active

**External Factors**

Current Sales Tax funding for this project could potentially be unavailable for replacement radios.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Police/---**

**SPD Radios**

SPD-2014-173

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,320,000	\$1,320,000
<b>Total</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$1,320,000</b>	<b>\$1,320,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
1/10 of 1% tax	Local	Funded	\$0	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$220,000	\$1,320,000
<b>Total</b>			<b>\$0</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$220,000</b>	<b>\$1,320,000</b>

\*Status definitions

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- Applied: Grant or loan application has been submitted, or budget has been requested
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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Police/---**

**Specialty Team Protective Gear/Equipment and Gun Replacement**

SPD-2014-177

**Executive Summary**

Tactical Ballistic Vests, Ballistic Shields, Uniforms, Helmets, Night Vision, Guns & supportive gear for these units.

**Project Justification**

Current gear is outdated or has expired and grant sources dried up.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

1100 West Mallon

1100 West Mallon

**Project Status**

Active

Active

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Police/---**

**Specialty Team Protective Gear/Equipment and Gun Replacement**

SPD-2014-177

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$156,857	\$129,740	\$108,306	\$158,512	\$152,760	\$289,390	\$80,240	\$918,948	\$1,075,805
<b>Total</b>	<b>\$156,857</b>	<b>\$129,740</b>	<b>\$108,306</b>	<b>\$158,512</b>	<b>\$152,760</b>	<b>\$289,390</b>	<b>\$80,240</b>	<b>\$918,948</b>	<b>\$1,075,805</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
2019-2024 SIP Loan	Identified	Funded	\$156,857	\$129,740	\$108,306	\$158,512	\$152,760	\$289,390	\$80,240	\$1,075,805
<b>Total</b>			<b>\$156,857</b>	<b>\$129,740</b>	<b>\$108,306</b>	<b>\$158,512</b>	<b>\$152,760</b>	<b>\$289,390</b>	<b>\$80,240</b>	<b>\$1,075,805</b>

\*Status definitions

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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**SOLID WASTE  
COLLECTION  
DEPARTMENT**

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# Solid Waste Collection Department

## Department Goals

The Solid Waste Collection Department is committed to providing the citizens of Spokane with a comprehensive and cost effective waste collection system.

Our mission is to ensure the safety and health of our citizens and environment through the proper, sustainable and efficient collection and management of solid waste. The department provides a quality service to the public while maintaining the highest regulatory and environmental standards.

From curbside collection to the disposal of waste at our Waste to Energy facility, the department is dedicated to managing solid waste as efficiently as possible while continuing to reduce operational costs and improve efficiencies as opportunities arise.



## Contact Information

<b>Name</b>	<b>Title</b>	<b>Telephone</b>	<b>Email</b>
Chuck Conklin	Director	625-6524	<a href="mailto:cconklin@spokanecity.org">cconklin@spokanecity.org</a>
Jennifer Werner	Office Manager	625-7966	<a href="mailto:jwerner@spokanecity.org">jwerner@spokanecity.org</a>
Rick Hughes	Commercial Supervisor	625-7871	<a href="mailto:rhughes@spokanecity.org">rhughes@spokanecity.org</a>

## Services

Solid Waste Collection strives to offer the most efficient refuse collection service possible. By utilizing new technologies and adapting to meet the needs of the community, we guarantee the stability of rates while providing superior customer service for citizens and a safe work environment for our employees.

The department provides separate collection of recyclable materials, and yard and food waste (organics), from the general solid waste stream. This program provides an easy way to reduce the amount of solid waste collected from Spokane residences while at the same time diverting recyclable materials for beneficial use.

The Solid Waste Collection Department supports community cleanups through funding provided to Neighborhood Services. Neighborhood Councils use these funds for solid waste collection and disposal activities that they decide to utilize.

## Background

Solid Waste Collection provides citizens with convenient, dependable and courteous weekly commercial and residential solid waste collection. Citizens can choose from 32, 68 and 95-gallon carts that easily roll out to the collection point and are provided by the department to our residents.

The department also provides weekly curbside residential collection of recyclables, food scraps and yard waste. Multi-weekly collection of recyclables from businesses is also provided as requested. In the fourth quarter of 2012, the department implemented single-stream recycling. Residents of the City of Spokane were provided 64-gallon automated carts. The single-stream program has increased the amount and types of materials collected for recycling purposes and in 2015, nearly 20,000 tons of recyclables were collected and processed.

In August of 2015, the City of Spokane opened its new Spokane Central Service Center for combined Fleet/Solid Waste operations. This new facility has allowed the Solid Waste Collection Department to begin the transition from diesel powered collection vehicles to collection vehicles powered with clean burning compressed natural gas (CNG). CNG powered collection vehicles are quieter, have greatly reduced particulate emissions and reduced greenhouse gas emissions that minimize our impact to Spokane neighborhoods in the performance of our duties.

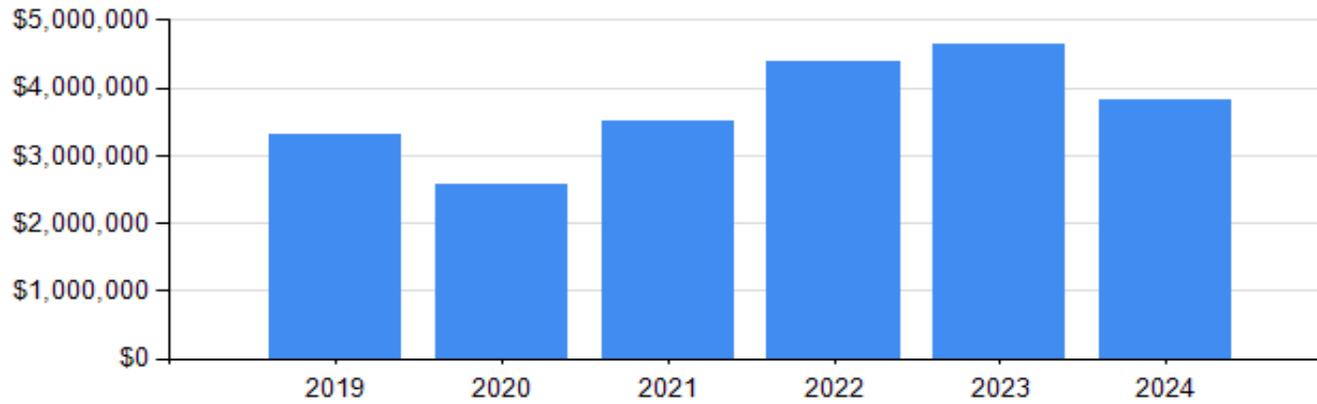
## Level of Service Standard

Approximately 64,000 households and 3,000 businesses are serviced at least once a week, with timely response given to extra pickups and return trips. Over 135,110 tons of garbage was collected from Spokane residents and businesses in 2017. Almost 22,000 tons of recyclable materials and 18,000 tons of yard and food waste (organics) are currently being diverted from disposal resulting in over 76,280 tons of avoided greenhouse gas emissions.

# Spending by Category Summary

## Solid Waste Collection

Category	2019	2020	2021	2022	2023	2024	Total
Solid Waste Collection Department	\$3,320,000	\$2,566,000	\$3,500,000	\$4,400,000	\$4,630,000	\$3,820,000	\$22,236,000
<b>Total</b>	<b>\$3,320,000</b>	<b>\$2,566,000</b>	<b>\$3,500,000</b>	<b>\$4,400,000</b>	<b>\$4,630,000</b>	<b>\$3,820,000</b>	<b>\$22,236,000</b>



# Funding Summary by Project

## Solid Waste Collection

Solid Waste Collection									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Automated Side Load Collection Trucks</b>	Enterprise Fund Rates	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$2,400,000	\$14,340,000
	Total	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$2,400,000	\$14,340,000
<b>Cart Delivery Truck</b>	Enterprise Fund Rates	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000
	Total	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000
<b>Front-Loading Refuse Collection Vehicle Replacement</b>	Enterprise Fund Rates	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$0	\$2,000,000
	Total	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$0	\$2,000,000
<b>Metal Commercial Refuse Containers</b>	Enterprise Fund Rates	\$0	\$180,000	\$150,000	\$300,000	\$150,000	\$150,000	\$175,000	\$1,105,000
	Total	\$0	\$180,000	\$150,000	\$300,000	\$150,000	\$150,000	\$175,000	\$1,105,000
<b>PAL Body Container Delivery Vehicle</b>	Enterprise Fund Rates	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$0	\$500,000
	Total	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$0	\$500,000
<b>Rear-Load Collection Vehicles</b>	Enterprise Fund Rates	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,245,000	\$3,645,000
	Total	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,245,000	\$3,645,000
<b>Tilt Frame Trucks</b>	Enterprise Fund Rates	\$0	\$0	\$566,000	\$0	\$0	\$0	\$0	\$566,000
	Total	\$0	\$0	\$566,000	\$0	\$0	\$0	\$0	\$566,000
<b>Category Total</b>		<b>\$0</b>	<b>\$3,320,000</b>	<b>\$2,566,000</b>	<b>\$3,500,000</b>	<b>\$4,400,000</b>	<b>\$4,630,000</b>	<b>\$3,820,000</b>	<b>\$22,236,000</b>
<b>Department Total</b>		<b>\$0</b>	<b>\$3,320,000</b>	<b>\$2,566,000</b>	<b>\$3,500,000</b>	<b>\$4,400,000</b>	<b>\$4,630,000</b>	<b>\$3,820,000</b>	<b>\$22,236,000</b>
<b>Percent Funded</b>			<b>100%</b>						

# Solid Waste Collection Department Project Reports

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**Solid Waste Collection/---**

**Automated Side Load Collection Trucks**

SWC-2018-18

**Executive Summary**

Purchases of Replacement Automated Collection Vehicles for Solid Waste, Recycling and Yard Waste Services.

**Project Justification**

This is necessary to continue providing automated solid waste, recycling, and yard waste collection services to our residential and commercial customers.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City of Spokane

**Project Status**

Active

Purchases of replacement vehicles starting in 2019. Continued collection of refuse, recycling and yard waste services with automated trucks. CNG fueling station has been in place at SCSC since 2015 to accomodate.

**External Factors**

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**

**Automated Side Load Collection Trucks**

SWC-2018-18

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$2,400,000	\$14,340,000	\$14,340,000
<b>Total</b>	<b>\$0</b>	<b>\$1,540,000</b>	<b>\$1,600,000</b>	<b>\$2,800,000</b>	<b>\$2,800,000</b>	<b>\$3,200,000</b>	<b>\$2,400,000</b>	<b>\$14,340,000</b>	<b>\$14,340,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$2,400,000	\$14,340,000
<b>Total</b>			<b>\$0</b>	<b>\$1,540,000</b>	<b>\$1,600,000</b>	<b>\$2,800,000</b>	<b>\$2,800,000</b>	<b>\$3,200,000</b>	<b>\$2,400,000</b>	<b>\$14,340,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Collection/---**

**Cart Delivery Truck**

SWC-2016-97

**Executive Summary**

Replacement of cart delivery trucks beyond service life.

**Project Justification**

This purchase is necessary because it provides delivery, exchange and repair services of automated solid waste, recycling and yard waste carts for current and new customers. Two routes, one north and one south, drive all areas of Spokane in a five day week.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St., Spokane, WA

**Project Status**

Active

Continued delivery of refuse, recycling and yard waste carts.

**External Factors**

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**

**Cart Delivery Truck**

SWC-2016-97

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000	\$80,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Collection/---**

**Front-Loading Refuse Collection Vehicle Replacement**

SWC-2012-201

**Executive Summary**

Scheduled replacement of five vehicles used to collect commercial refuse disposed of in front-loading dumpsters.

**Project Justification**

To continue providing solid waste collection services to existing and new commercial customers.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St., Spokane, WA

**Project Status**

Active

Replacement of front-load collection vehicles beyond their service life.

**External Factors**

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**

**Front-Loading Refuse Collection Vehicle Replacement**

SWC-2012-201

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$0	\$2,000,000
<b>Total</b>			<b>\$0</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

## Solid Waste Collection/---

### Metal Commercial Refuse Containers

SWC-2012-194

#### Executive Summary

Large metal refuse and recycling containers for use on construction, demolition, and large commercial refuse and recycling accounts.

#### Project Justification

To provide collection of solid waste and recycling to commercial accounts.

*This project meets the following comprehensive plan goals and/or policies:*

#### Location

Other Location

Spokane Central Service Center, 915 N. Nelson St., Spokane, WA

#### Project Status

Active

Continued collection of solid waste and recycling for commercial accounts.

#### External Factors

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project. Additionally, the steel market has increased significantly over the last few years. This has caused major escalations to the pricing for large metal refuse and recycling containers.

#### Maintenance

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Maintenance Comments

**Solid Waste Collection/---**

**Metal Commercial Refuse Containers**

SWC-2012-194

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$180,000	\$150,000	\$300,000	\$150,000	\$150,000	\$175,000	\$1,105,000	\$1,105,000
<b>Total</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$1,105,000</b>	<b>\$1,105,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$180,000	\$150,000	\$300,000	\$150,000	\$150,000	\$175,000	\$1,105,000
<b>Total</b>			<b>\$0</b>	<b>\$180,000</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$1,105,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Collection/---**

**PAL Body Container Delivery Vehicle**

SWC-2017-126

**Executive Summary**

Replacement of PAL body commercial delivery trucks that are beyond their service life.

**Project Justification**

These trucks are necessary to deliver, exchange and remove refuse dumpsters for commercial and residential customers. They also assist with delivering dumpsters in need of refurbishing. These smaller trucks pull out dumpsters in areas with clearance issues or problems during inclement weather allowing the larger trucks to access them.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St. Spokane, WA

**Project Status**

Active

To continue providing solid waste and recycling dumpster deliveries, exchanges and removals.

**External Factors**

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**

**PAL Body Container Delivery Vehicle**

SWC-2017-126

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$0	\$500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Collection/---**

**Rear-Load Collection Vehicles**

SWC-2017-41

**Executive Summary**

Purchase of replacement rear-load collection vehicles beyond their service life.

**Project Justification**

To continue providing solid waste collection services to existing and new residential and commercial customers. Rear-load collection vehicles are used in areas where front-load and automated side loading vehicles cannot access such as narrow alleys, sites with no overhead clearance, etc.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St., Spokane, WA

**Project Status**

Active

Purchases of replacement rear-load collection vehicles starting in 2022.

**External Factors**

Council action is required to approve Solid Waste Collection Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**  
**Rear-Load Collection Vehicles**

SWC-2017-41

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,245,000	\$3,645,000	\$3,645,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,245,000</b>	<b>\$3,645,000</b>	<b>\$3,645,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,245,000	\$3,645,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,245,000</b>	<b>\$3,645,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Collection/---**

**Tilt Frame Trucks**

SWC-2017-124

**Executive Summary**

Purchase of tilt-frame trucks used to service large commercial solid waste and recycling roll off containers and customer owned compactors.

**Project Justification**

To provide service to commercial accounts with large volume disposal needs. These trucks are also used to haul temporary containers rented by residential, commercial and construction/demolition customers.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Spokane Central Service Center, 915 N. Nelson St., Spokane, WA

**Project Status**

Active

Replacement of commercial tilt frame vehicles in 2020 that are beyond their service life.

**External Factors**

Council action required to approve Solid Waste Collection rates to fund this purchase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Collection/---**

**Tilt Frame Trucks**

SWC-2017-124

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$566,000	\$0	\$0	\$0	\$0	\$566,000	\$566,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$566,000</b>	<b>\$566,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Enterprise Fund Rates	Identified	Funded	\$0	\$0	\$566,000	\$0	\$0	\$0	\$0	\$566,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$566,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$566,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# SPOKANE SOLID WASTE DISPOSAL

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# Spokane Solid Waste Disposal

## Department Goals

Providing a sustainable, environmentally superior system for management of society's discards is a key factor in maintaining the high quality of life for which our area is known. We strive to provide all citizens residing in Spokane with educational recycling and disposal services that continue to put this area in a leadership position with respect to programs, planning, and results. These services should be cost effective, efficient, and environmentally justifiable. The



goals of the City of Spokane Solid Waste Disposal Department (SWD) include: 1) manage more than 50% of the waste stream through waste reduction and recycling; 2) recover the energy from our remaining non-recyclable wastes; and 3) minimize the volume of untreated wastes to be stored in landfills.

## Contact Information

<b>Name</b>	<b>Title</b>	<b>Telephone</b>	<b>email</b>
Chuck Conklin	Facilities Director	625-6524	cconklin@spokanecity.org

## Services Provided

SWD provides disposal services for municipal solid waste (MSW) in Spokane, which includes opportunities to recycle and to responsibly manage household hazardous wastes. In addition, SWD provides waste reduction and waste recycling educational programs, business waste audits, comprehensive solid waste management planning services, and City-wide litter control. SWD operates as an enterprise fund, which provides services to the public for a fee and makes the entity self-supporting. The department employs 75 full-time staff, with an annual operating budget of over \$30 million.

## Background

In the mid-1980s, the four publicly-owned landfills in Spokane County were almost full, and three had been designated by the EPA as Superfund sites. They were polluting groundwater and could potentially lead to contamination of Spokane's sole-source aquifer. In addition, new landfill standards were adopted by the State that would make land filling more costly and siting more difficult. After years of study, a decision was made by elected officials from the City of Spokane and Spokane County to form the Spokane Regional Solid Waste System (SRSWS). The other

Regional Cities/Towns in Spokane County and Fairchild AFB accepted an invitation to join the SRSWS and entered into Interlocal Agreements with Spokane County and the City of Spokane. The SRSWS operated as a department of the City of Spokane, and managed solid waste facilities, contracts, and programs for the benefit of all citizens residing in Spokane County.

SRSWS facilities included the Valley Transfer Station, the North County Transfer Station, and transfer facilities at the Waste to Energy Facility which were responsible for providing convenient, clean, and safe access for disposal throughout Spokane County. Citizens, commercial customers, and garbage haulers would deliver MSW to the transfer stations, where it would then be transferred to the Waste to Energy Facility for processing. Each facility included a Recycling Center, which accepted a wide range of materials free of charge, a Household Hazardous Waste turn-in area, and an area for collection of yard waste. For the convenience of the public, all facilities remained open seven days per week from 7 a.m. to 5 p.m., excluding major holidays.

In November of 2014, the Interlocal Agreements that created the SRSWS expired. Spokane County took ownership of the North County and Valley Transfer Stations and the City of Spokane took over operation of the Waste to Energy Facility from the private contractor that had been operating it since its inception; Wheelabrator Spokane. The Waste to Energy Facility still accepts waste from the transfer stations, but no longer receives any waste from Spokane Valley or Liberty Lake as they have opted to bypass the facility and send their waste to a landfill. The Waste to Energy facility now processes approximately 250,000 tons of municipal solid waste (MSW) per year through combustion. This process not only reduces the volume of waste by 90%, but also recovers ferrous metals for recycling and produces electricity, which generates revenue and offsets tipping fees.

SWD is responsible for City-wide waste reduction, reuse, and recycling planning and education programs for residents, schools, and businesses. SWD uses a variety of informational materials and advertising media including a website, hands-on presentations, and community events involving public participation. These materials/events emphasize the connection of waste reduction, reuse, recycling, and proper waste disposal to sustain a healthy, quality environment.

## Level of Service Standard

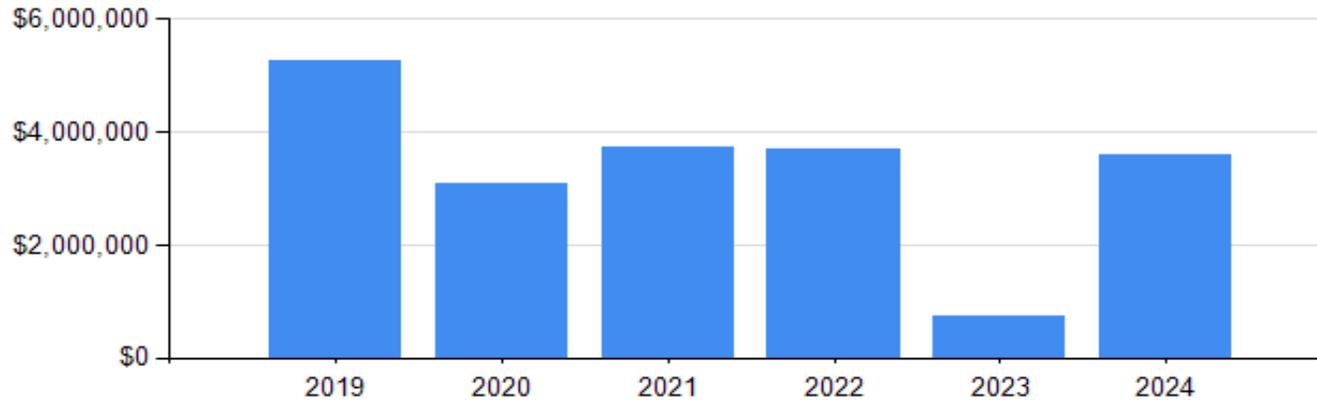
The level of service (LOS) for MSW requiring disposal is 3.53 pounds per capita per day based on the latest available statewide data. This means that on average SWD should be able to accept 3.53 pounds of MSW for every person within Spokane. Although some citizens generate less or more MSW requiring disposal, and while generation varies seasonally, this is an accepted average which can be used for planning purposes. On an annual basis, this equals approximately 317,000 tons.

The Waste to Energy Facility currently processes approximately 250,000 tons of MSW per year. Additional waste received which is not suitable for combustion is transferred via intermodal containers to the Regional Disposal Company landfill in Klickitat County for disposal. This intermodal transfer system has a variable but high capacity, limited only by the availability of containers, and can easily handle MSW quantities which exceed the capacity of the Waste to Energy Facility if required.

# Spending by Category Summary

## Solid Waste Disposal

Category	2019	2020	2021	2022	2023	2024	Total
Solid Waste Disposal Department	\$5,254,500	\$3,083,000	\$3,743,000	\$3,710,000	\$735,000	\$3,600,000	\$20,125,500
<b>Total</b>	<b>\$5,254,500</b>	<b>\$3,083,000</b>	<b>\$3,743,000</b>	<b>\$3,710,000</b>	<b>\$735,000</b>	<b>\$3,600,000</b>	<b>\$20,125,500</b>



# Funding Summary by Project

## Solid Waste Disposal

Solid Waste Disposal									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Ash House Refurbishment	Utility Rates - WTE Ops	\$800,000	\$857,500	\$0	\$0	\$0	\$0	\$0	\$857,500
	Total	\$800,000	\$857,500	\$0	\$0	\$0	\$0	\$0	\$857,500
Component Cooling Tube Bundle Replacements	Utility Rates - WTE Ops	\$25,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$312,000
	Total	\$25,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$312,000
Compressor/Air Dryer Upgrades	Utility Rates - WTE Ops	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
Crane Replacement	Utility Rates - WTE Ops	\$2,100,000	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000
	Total	\$2,100,000	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000
Distributive Control System (DCS) Upgrade	Utility Rates - WTE Ops	\$0	\$0	\$333,000	\$333,000	\$0	\$0	\$0	\$666,000
	Total	\$0	\$0	\$333,000	\$333,000	\$0	\$0	\$0	\$666,000
Electrical Systems Upgrades	Utility Rates - WTE Ops	\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000
	Total	\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000
Filter Fabric Baghouse Change #1	Utility Rates - WTE Ops	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000
	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000
Filter Fabric Baghouse Change #2	Utility Rates - WTE Ops	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Front end loader and other mobile equipment	Utility Rates - WTE Ops	\$90,000	\$110,000	\$400,000	\$110,000	\$110,000	\$110,000	\$400,000	\$1,240,000
	Total	\$90,000	\$110,000	\$400,000	\$110,000	\$110,000	\$110,000	\$400,000	\$1,240,000
Motor and Mechanical Systems Upgrades	Utility Rates - WTE Ops	\$0	\$0	\$0	\$125,000	\$250,000	\$125,000	\$0	\$500,000
	Total	\$0	\$0	\$0	\$125,000	\$250,000	\$125,000	\$0	\$500,000

# Funding Summary by Project

## Solid Waste Disposal

Solid Waste Disposal (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
North Side Landfill Cover Repair/Development	Utility Rates	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
	Total	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
North Side Landfill Gas Collection and Treatment	Utility Rates - WTE	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Replace Economizers	Utility Rates - WTE Ops	\$0	\$0	\$0	\$125,000	\$875,000	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$125,000	\$875,000	\$0	\$0	\$1,000,000
Replace Generating Tubes	Utility Rates - WTE Ops	\$0	\$0	\$100,000	\$500,000	\$400,000	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$100,000	\$500,000	\$400,000	\$0	\$0	\$1,000,000
SDA Slide Gates	Utility Rates - WTE Ops	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
South Side Landfill Cover Repair/Development	Utility Rates - WTE	\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$585,000
	Total	\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$585,000
South Side Landfill Gas Collection and Treatment	Utility Rates - WTE	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Superheater Replacement #1 Boiler	Utility Rates - WTE Ops	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
	Total	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Superheater Replacement #2 Boiler	Utility Rates - WTE Ops	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
	Total	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Turbine/Generator Trisen Control Replacement	Utility Rates - WTE Ops	\$0	\$0	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000

# Funding Summary by Project

## Solid Waste Disposal

### Solid Waste Disposal (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Turbine/Generatore Overhaul (Periodic)</b>	Utility Rates - WTE Ops	\$0	\$0	\$0	\$0	\$125,000	\$250,000	\$2,800,000	\$3,175,000
	Total	\$0	\$0	\$0	\$0	\$125,000	\$250,000	\$2,800,000	\$3,175,000
<b>Valve Work/Upgrades</b>	Utility Rates - WTE Ops	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
<b>Waterwall Tube Replacement</b>	Utility Rates - WTE Ops	\$0	\$0	\$0	\$125,000	\$1,500,000	\$0	\$0	\$1,625,000
	Total	\$0	\$0	\$0	\$125,000	\$1,500,000	\$0	\$0	\$1,625,000
<b>Category Total</b>		<b>\$3,215,000</b>	<b>\$5,254,500</b>	<b>\$3,083,000</b>	<b>\$3,743,000</b>	<b>\$3,710,000</b>	<b>\$735,000</b>	<b>\$3,600,000</b>	<b>\$20,125,500</b>
<b>Department Total</b>		<b>\$3,215,000</b>	<b>\$5,254,500</b>	<b>\$3,083,000</b>	<b>\$3,743,000</b>	<b>\$3,710,000</b>	<b>\$735,000</b>	<b>\$3,600,000</b>	<b>\$20,125,500</b>
<b>Percent Funded</b>			<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

# Spokane Solid Waste Disposal Project Reports

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### Begin Year

- |  |  |  |
|--|--|--|
|  2019 |  2021 |  2023 |
|  2020 |  2022 |  2024 |

SWD-2018-138  
SWD-2018-140

SWD-2012-345  
SWD-2012-347  
SWD-2013-15  
SWD-2015-35  
SWD-2015-36  
SWD-2015-67  
SWD-2016-73  
SWD-2016-144  
SWD-2016-147  
SWD-2016-148  
SWD-2016-149  
SWD-2016-150  
SWD-2018-128  
SWD-2018-129  
SWD-2018-130  
SWD-2018-131  
SWD-2018-132  
SWD-2018-133  
SWD-2018-135

SWD-2018-136  
SWD-2018-137

# Solid Waste Disposal 2018 - 2023



**Solid Waste Disposal/---**

**Ash House Refurbishment**

SWD-2016-144

**Executive Summary**

Repairs and replacement of the Ash House roofing, siding and structural elements.

**Project Justification**

The corrosive nature of ash management creates a harsh atmosphere in the Ash House. We do regular work to patch holes as they begin to form in the roofing and siding, but at a certain point, full scale replacement of siding is needed. It takes about ten years to get to the point where repairs are no longer the practical solution. Additionally, these funds will also be used to complete structural repairs to Ash House I-beams and the ash handling equipment tower, which are the structural framework of the building and interior structures; temporary repairs have already been instituted.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In design and construction stages with separate phases occurring.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Ash House Refurbishment**

SWD-2016-144

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$800,000	\$857,500	\$0	\$0	\$0	\$0	\$0	\$857,500	\$1,657,500
<b>Total</b>	<b>\$800,000</b>	<b>\$857,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$857,500</b>	<b>\$1,657,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$800,000	\$857,500	\$0	\$0	\$0	\$0	\$0	\$1,657,500
<b>Total</b>			<b>\$800,000</b>	<b>\$857,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,657,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Component Cooling Tube Bundle Replacements**

SWD-2016-73

**Executive Summary**

This project is to replace the cooling system components within the WTE. Tube bundles that are the core of the cooling system are failing and need to be replaced. We plan to do one bundle each year for 3 years. The cost represents the purchase and replacement costs.

**Project Justification**

Tubes in each bundle are failing and need to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Component cooling

**Project Status**

Active

In planning

**External Factors**

Will need to be completed during cool weather or during a complete facility shutdown.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Component Cooling Tube Bundle Replacements**

SWD-2016-73

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$25,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$312,000	\$337,000
<b>Total</b>	<b>\$25,000</b>	<b>\$312,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$312,000</b>	<b>\$337,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$25,000	\$312,000	\$0	\$0	\$0	\$0	\$0	\$337,000
<b>Total</b>			<b>\$25,000</b>	<b>\$312,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$337,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Compressor/Air Dryer Upgrades**

SWD-2018-129

**Executive Summary**

There are currently five air compressors and one air dryer in service at WTEF. This project will replace two of the compressors with a more appropriately sized single unit as well as replacing the undersized air dryer with a larger unit.

**Project Justification**

The existing air compressors are undersized for the plant's needs. This necessitates twice per year rental of diesel driven compressors and associated equipment during scheduled maintenance operations. This replacement will shave costs. Also, we will be replacing the existing air dryer with one capable of handling the Facility's entire plant air needs. Without it, the majority of the process equipment does not see the benefit of the dry air. This has led to a history of premature component failure and has inflated Repairs & Maintenance (R&M) costs.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

Project is planned.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Compressor/Air Dryer Upgrades**

SWD-2018-129

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Crane Replacement**

SWD-2018-128

**Executive Summary**

Replacement of the two cranes at the WTE Facility.

**Project Justification**

The two cranes at the WTE Facility are heavily used. At least one operates 24 hrs./day and is necessary for the WTE Facility to operate. The cranes manage all the solid waste brought to the WTE Facility. The current cranes are over 20 years old, and parts are obsolete and have extremely limited availability. Retrofitting them is not a cost effective solution; they are too far gone.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

The project is scheduled.

**External Factors**

Only one crane can be retrofitted at a time, since at least one crane must always be in service.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Crane Replacement**

SWD-2018-128

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$2,100,000	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$4,500,000
<b>Total</b>	<b>\$2,100,000</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$4,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$2,100,000	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$4,500,000
<b>Total</b>			<b>\$2,100,000</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Distributive Control System (DCS) Upgrade**

SWD-2016-147

**Executive Summary**

Upgrade of the DCS system.

**Project Justification**

The Distributive Control System (DCS) is system used to control the functioning of the whole Waste to Energy operation. The system is what was originally installed during the facilities original construction in the early 1990's. It is outdated with parts and support become increasingly obsolete. The facility will have to update the entire DCS to ensure continued operations of critical equipment. Without a functioning system the facility will not operate. This project is to update this control system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In planning stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Distributive Control System (DCS) Upgrade**

SWD-2016-147

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$333,000	\$333,000	\$0	\$0	\$0	\$666,000	\$666,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$333,000</b>	<b>\$333,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$666,000</b>	<b>\$666,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$333,000	\$333,000	\$0	\$0	\$0	\$666,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$333,000</b>	<b>\$333,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$666,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Electrical Systems Upgrades**

SWD-2018-133

**Executive Summary**

Upgrading and/or replacing some of the more critical electrical components with newer and more efficient units.

**Project Justification**

The WTEF is a 25+ year old Facility with technology and equipment of that vintage. This project will include but is not limited to the upgrade/replacement of such items as: Electrical Breakers, Electrical Starters, Variable Frequency Drives (VFD), and Transformers

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

This project is in the planning phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Electrical Systems Upgrades**

SWD-2018-133

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000
<b>Total</b>			\$0	\$0	\$0	\$125,000	\$125,000	\$0	\$0	<b>\$250,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Filter Fabric Baghouse Change #1**

SWD-2016-148

**Executive Summary**

Replacement of fabric filters in Fabric Filter Baghouse #1

**Project Justification**

The fabric filters are made of Gortex fabric, which allow them to effectively remove particulates, some metals and aid in D/F removal for compliance with environmental regulations, but they have a functional life of only 5-6 years. The last baghouse filter change out on this unit was done in 2016.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In planning stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Filter Fabric Baghouse Change #1**

SWD-2016-148

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Filter Fabric Baghouse Change #2**

SWD-2016-149

**Executive Summary**

Replacement of fabric filters in Fabric Filter Baghouse #2

**Project Justification**

The fabric filters are made of Gortex fabric, which allows them to effectively remove particulates, some metals and aid in D/F removal for compliance with environmental regulations, but they have a functional life of only 5-6 years. The last baghouse change out on this unit was done in 2016.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In planning stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Filter Fabric Baghouse Change #2**

SWD-2016-149

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
<b>Total</b>			\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Front end loader and other mobile equipment**

SWD-2015-67

**Executive Summary**

Purchase a new front end loader to be used at the WTE Facility for refuse receiving on the tipping floor. Other equipment is being evaluated for replacement in future years.

**Project Justification**

As time goes by the facility's front end loader used to receive refuse, and other mobile equipment, is becoming more and more unreliable. We continually evaluate the condition of our fleet of 79 pieces of mobile equipment. The age of our equipment ranges from 1985 to 2017. Working with Fleet we will assess and replace up to two or three of our fleet vehicles per year - not necessarily due to age but instead considering age, mileage, support, and overall condition. Planned equipment replacement is scheduled to take place when maintenance costs exceed new equipment costs.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

This purchase has been scheduled.

**External Factors**

Each year we will evaluate the replacement schedule based on condition of the loader and other mobile equipment.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Front end loader and other mobile equipment**

SWD-2015-67

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$90,000	\$110,000	\$400,000	\$110,000	\$110,000	\$110,000	\$400,000	\$1,240,000	\$1,330,000
<b>Total</b>	<b>\$90,000</b>	<b>\$110,000</b>	<b>\$400,000</b>	<b>\$110,000</b>	<b>\$110,000</b>	<b>\$110,000</b>	<b>\$400,000</b>	<b>\$1,240,000</b>	<b>\$1,330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$90,000	\$110,000	\$400,000	\$110,000	\$110,000	\$110,000	\$400,000	\$1,330,000
<b>Total</b>			<b>\$90,000</b>	<b>\$110,000</b>	<b>\$400,000</b>	<b>\$110,000</b>	<b>\$110,000</b>	<b>\$110,000</b>	<b>\$400,000</b>	<b>\$1,330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Motor and Mechanical Systems Upgrades**

SWD-2018-135

**Executive Summary**

This project will upgrade and/or replace some our low efficiency electrical motors and mechanical systems with newer, more efficient units.

**Project Justification**

The WTEF is a 25+ year old Facility with technology and equipment of that vintage. We will continue to identify mechanical systems that either have exceeded their expected life span or for which parts and components can no longer be procured or fabricated. This will include but is not limited to such items as High Efficiency Motors, Flue Gas Duct Sections, Expellers, and Conveyors.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

This project is being planned.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Motor and Mechanical Systems Upgrades**

SWD-2018-135

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$250,000	\$125,000	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$250,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$125,000	\$250,000	\$125,000	\$0	\$500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$250,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**North Side Landfill Cover Repair/Development**

SWD-2018-140

**Executive Summary**

This project will ensure the overall integrity of the landfill cover system, including storm water collection and control. Compromised areas will be evaluated and repaired as needed.

**Project Justification**

The landfill HDPE cover has been in service for more than 25 years and is in need of repair as landfill conditions have changed due to waste decomposition and settling. The existing cover has areas where it has been compromised or damaged, potentially allowing landfill gas to escape uncontrolled and water to infiltrate – both of which are environmental concerns. In particular, water infiltration can lead to contaminants in the waste being transported to underlying groundwater causing impacts to the aquifer. The cover system is required under the Superfund agreements for the site.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

Other Location

North Side Landfill

**Project Status**

Active

This project is in the planning phase

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project, and the funding for it, needs to be moved to a yet-to-be-established landfill funding source. It should not be included as part of the WTE program.

**Solid Waste Disposal/---**

**North Side Landfill Cover Repair/Development**

SWD-2018-140

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000	\$190,000
<b>Total</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$190,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates	Local	Funded	\$0	\$190,000	\$0	\$0	\$0	\$0	\$0	\$190,000
<b>Total</b>			<b>\$0</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**North Side Landfill Gas Collection and Treatment**

SWD-2018-138

**Executive Summary**

The project includes repairing/up-dating gas collection components, confirming gas flows and gas quality, and up-dating the landfill gas control system both to align with current gas quality and flow and to replace obsolete equipment.

**Project Justification**

The existing gas collection and control system has been in service for almost 30 years and is in need of repair/up-dating as landfill conditions have changed and system equipment has become obsolete (such as the flare control system which is no longer supported by the manufacturer). The landfill gas collection and control system is required under the Superfund agreements for the site. The system is also critical to ensuring that landfill gas does not migrate off-site and cause explosion issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

Other Location

North Side Landfill

**Project Status**

Active

This project is in the planning phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project, and the funding for it, needs to be moved to a yet-to-be-established landfill funding source. It should not be included as part of the WTE program.

**Solid Waste Disposal/---**

**North Side Landfill Gas Collection and Treatment**

SWD-2018-138

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE	Local	Funded	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Replace Economizers**

SWD-2012-347

**Executive Summary**

The boilers of the WTE Facility has an economizer section that captures more energy and transforms that extra heat from combustion into steam. The economizer section in the boiler has been repaired many times throughout its service life but is now at the point where it is in need of being replaced.

**Project Justification**

The economizer section is 20+ years old and is in need of tube replacement.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

Project planned.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project was formerly titled: WTE - Re-tube Boiler Economizer Section

**Solid Waste Disposal/---**

**Replace Economizers**

SWD-2012-347

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$875,000	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$875,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$125,000	\$875,000	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$875,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Replace Generating Tubes**

SWD-2012-345

**Executive Summary**

The boilers of the WTE Facility has a generating section that transforms the heat from combustion into steam. The generating section in the boiler has been repaired throughout its life and is in now at the point where it is in need of being replaced.

**Project Justification**

The generating section is 20+ years old and is in need of tube replacement.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

Spokane Regional Waste to Energy Facility

**Project Status**

Active

Project planned.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project was previously titled: WTE-Boiler Generating Section Tube Replacement

**Solid Waste Disposal/---**

**Replace Generating Tubes**

SWD-2012-345

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$100,000	\$500,000	\$400,000	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$500,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$100,000	\$500,000	\$400,000	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$500,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**SDA Slide Gates**

SWD-2018-130

**Executive Summary**

Each of the two Spray Dryer Absorber have (SDA) Slide Gates that regulate the flow of material. They are to be replaced in kind.

**Project Justification**

This equipment exists in a very corrosive environment and the existing units are original equipment that have reached their end of useful life. They cannot be repaired and are to be replaced in kind.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

Project is in phased progress.

**External Factors**

They can only be replaced during a plant shut-down. Once has been replaced and the other will be replaced during the scheduled shut-down spring of 2019.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**SDA Slide Gates**

SWD-2018-130

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$300,000
<b>Total</b>	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**South Side Landfill Cover Repair/Development**

SWD-2018-136

**Executive Summary**

This project will ensure that overall integrity of the landfill cover system, including storm water collection and control. Compromised areas will be evaluated and repaired as needed.

**Project Justification**

The landfill HDPE cover has been in service for more almost 30 years and is in need of repair as landfill conditions have changed due to waste decomposition and settling. The existing cover has areas where it has been compromised or damaged, potentially allowing landfill gas to escape uncontrolled and water to infiltrate – both of which are environmental concerns. In particular, water infiltration can lead to contaminants in the waste being transported to underlying groundwater.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

Other Location

South Side Landfill

**Project Status**

Active

This project is in the planning phase

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project, and the funding for it, needs to be moved to a yet-to-be-established landfill funding source. It should not be included as part of the WTE program.

**Solid Waste Disposal/---**

**South Side Landfill Cover Repair/Development**

SWD-2018-136

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$585,000	\$635,000
<b>Total</b>	\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$585,000	<b>\$635,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE	Local	Funded	\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	\$635,000
<b>Total</b>			\$50,000	\$585,000	\$0	\$0	\$0	\$0	\$0	<b>\$635,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**South Side Landfill Gas Collection and Treatment**

SWD-2018-137

**Executive Summary**

The project includes repairing/up-dating gas collection components, confirming gas flows and gas quality, and replacing the landfill gas control system to align with current gas quality and flow and to replace obsolete equipment.

**Project Justification**

The existing gas collection and control system has been in service for more almost 30 years and is in need of repair/up-dating as landfill conditions have changed and system equipment has become obsolete for the current gas quality and flow. The system is critical to ensuring that landfill gas does not migrate off-site and cause explosion issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

Other Location  
South Side Landfill

**Project Status**

Active  
This project is in the planning phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project, and the funding for it, needs to be moved to a yet-to-be-established landfill funding source. It should not be included as part of the WTE program.

**Solid Waste Disposal/---**

**South Side Landfill Gas Collection and Treatment**

SWD-2018-137

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE	Local	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>			<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Superheater Replacement #1 Boiler**

SWD-2015-36

**Executive Summary**

Unit #1 Super-heater pendants are scheduled for replacement.

**Project Justification**

Super-heater pendants are subject to high heat, corrosion and erosion. At the current operating conditions we expect they should have a 3-4 year life expectancy.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In planning stage

**External Factors**

While outages are scheduled in advance they may shift due to varying reasons; availability of contractor and materials.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Superheater Replacement #1 Boiler**

SWD-2015-36

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Purchases	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Superheater Replacement #2 Boiler**

SWD-2015-35

**Executive Summary**

Unit #2 Super-heater pendant replacements.

**Project Justification**

The pendant tubes are ultrasonically tested for thickness each outage. This testing determines which tubes need to be replaced over the course of each outage. Recent testing indicates these tubes are at a point where it becomes too costly and time consuming to continue repairing them.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In Planning stage

**External Factors**

While outages are scheduled in advance they may shift due to varying reasons; availability of contractor and materials.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Superheater Replacement #2 Boiler**

SWD-2015-35

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$800,000
Purchases	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000	\$1,200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Turbine/Generator Trisen Control Replacement**

SWD-2018-131

**Executive Summary**

Replacement of the controlling equipment that operates the Turbine/Generator functions.

**Project Justification**

The Trisen Controls System is brain behind the operation of the Turbine Generator. The Trisen regulates all operating aspects of the Turbine Generator System. The current system at the WTEF is original construction equipment. Support, parts and service are being phased out due to age and updated technology.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

This project is scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Turbine/Generator Trisen Control Replacement**

SWD-2018-131

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Turbine/Generatore Overhaul (Periodic)**

SWD-2013-15

**Executive Summary**

Steam turbines require periodic overhauls to repair seals and bearings and check and repair any damage to turbine blades or the turbine shaft. This overhaul is typically done every 5 to 6 years.

**Project Justification**

Internal wear and damage in the turbine must be repaired in order to assure continuing safe, reliable, efficient operations.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

Project planned.

**External Factors**

WTE outage scheduling.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project was formerly titled: WTE-Periodic Turbine Overhaul

**Solid Waste Disposal/---**

**Turbine/Generatore Overhaul (Periodic)**

SWD-2013-15

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$125,000	\$250,000	\$2,800,000	\$3,175,000	\$3,175,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$250,000</b>	<b>\$2,800,000</b>	<b>\$3,175,000</b>	<b>\$3,175,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$0	\$125,000	\$250,000	\$2,800,000	\$3,175,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$250,000</b>	<b>\$2,800,000</b>	<b>\$3,175,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Valve Work/Upgrades**

SWD-2016-150

**Executive Summary**

Upgrading, maintaining, and replacing the valve system at the WTE Facility.

**Project Justification**

There are hundreds of valves that provide for the safe and functional operation of the WTE Facility. Many of those can be changed during a typical outage, or during normal operations with proper Lock out-tag out (LOTO) isolation. Some cannot and require proper timing and a large capital investment to replace or repair. The facility is getting by, but there are multiple large bypass and safety valves that need to be replaced for the effective operation of the facility.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

In planning stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Valve Work/Upgrades**

SWD-2016-150

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	\$500,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
<b>Total</b>			\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	<b>\$500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Solid Waste Disposal/---**

**Waterwall Tube Replacement**

SWD-2018-132

**Executive Summary**

Replacement of the tubes where steam is produced inside the WTE boilers.

**Project Justification**

The Waterwall Tubes are an integral part of the boiler function where the steam is produced. Twice a year the WTEF performs scheduled maintenance during which the Generator is inspected for degradation by measuring the thickness of the tube wall. Historical data predicts that the Waterwall Tubes should be changed out every (20) twenty years. Tube Material ordered in 2021 will be installed in both Boiler's in 2022.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 - Adequate Public Facilities and Services: Provide and maintain adequate public facilities and utilities services and reliable funding in order to protect investments in existing facilities and ensure appropriate levels of service.

**Location**

WTE Plant Facility

WTE Plant Facility

**Project Status**

Active

This project is in the planning phase.

**External Factors**

This project will be scheduled with a future planned boiler outage.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Solid Waste Disposal/---**

**Waterwall Tube Replacement**

SWD-2018-132

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$125,000	\$1,500,000	\$0	\$0	\$1,625,000	\$1,625,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,625,000</b>	<b>\$1,625,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - WTE Ops	Local	Funded	\$0	\$0	\$0	\$125,000	\$1,500,000	\$0	\$0	\$1,625,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,625,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# STREET DEPARTMENT

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# Street Department

## Department Goals

The overall transportation goal within the City of Spokane is to develop and implement a transportation system and a healthy balance of transportation choices that supports economic vitality, as well as improves mobility and quality of life of all residents.



## Contact Information

Street Department:

Gary Kaesemeyer, Director, 232-8810, [gkaesemeyer@spokanecity.org](mailto:gkaesemeyer@spokanecity.org)

Integrated Capital Management:

Katherine Miller, Principal Engineer, [kemiller@spokanecity.org](mailto:kemiller@spokanecity.org)

## Services Provided

From a capital projects perspective, the Street Department is responsible for monitoring the conditions of the existing transportation system which includes the City's public streets, bridges, and traffic control devices. When new facilities are needed, Integrated Capital Management supports the Street Department by obtaining grants and loans to finance the design and construction of those capital projects. Capital equipment such as vehicles also are monitored by the Street Department and replaced as needed.

## Background

Spokane has approximately 2,216 lane miles of paved streets. Arterial streets account for approximately 756 of the total lane miles. The Street Department is responsible for maintaining the street system to ensure the safety of the traveling public. The Street Department also oversees the traffic signal system which consists of over 250 signals throughout the City.

The Street Department manages the overall street and traffic control system by:

- Regularly assessing street conditions and safety concerns.
- Making changes to signage, signals, lighting, traffic detection equipment, and other street elements to facilitate safer use of the streets.
- Performing routine maintenance, including pothole repair, crack sealing, grind and overlay work and other improvements, to preserve good streets and hold together those that are degrading.

- Recommending partial or full reconstruction of streets with poor or failing pavements, which ultimately populate the list of capital projects.

When Capital improvements are identified as being needed, the Street Department and Integrated Capital Management coordinate to ensure the projects meet both the Comprehensive Planning goals and functions within the existing street system.

Other capital improvements include new streets and advances in signal system and ITS technology. On occasion, new streets are needed to accommodate expanding or changing parts of our City. One example is the City’s Martin Luther King Jr. Way that recently opened in the evolving University District east of downtown. New street alignments and/or street widening are needed as population grows and when new development (or redevelopment) requires new access, additional capacity or better connectivity.

Equipment and vehicle replacement also falls under capital expenditures. The Street Department manages its equipment and vehicle inventory, replacing as needed.

### Level of Service Standard

The City has a transportation level of service policy for auto vehicle traffic (ADMIN 0370-08-01). State law requires the City to have transportation LOS standards defined in its Comp Plan, but leaves it up to the City to define what they are. The policy describes these requirements to some degree. The City will likely review these standards during its update to the Transportation Chapter in the Comp Plan.

<b>Streets</b>	
Signalized intersections	
Arterial, downtown, CBD.	LOS F, not to exceed 90 seconds of delay
Development Proposals	LOS F, not to exceed 85 seconds of delay
Principal or Minor Arterials	LOS E
Collector Arterials	LOS D
Unsignalized Intersections	LOS E

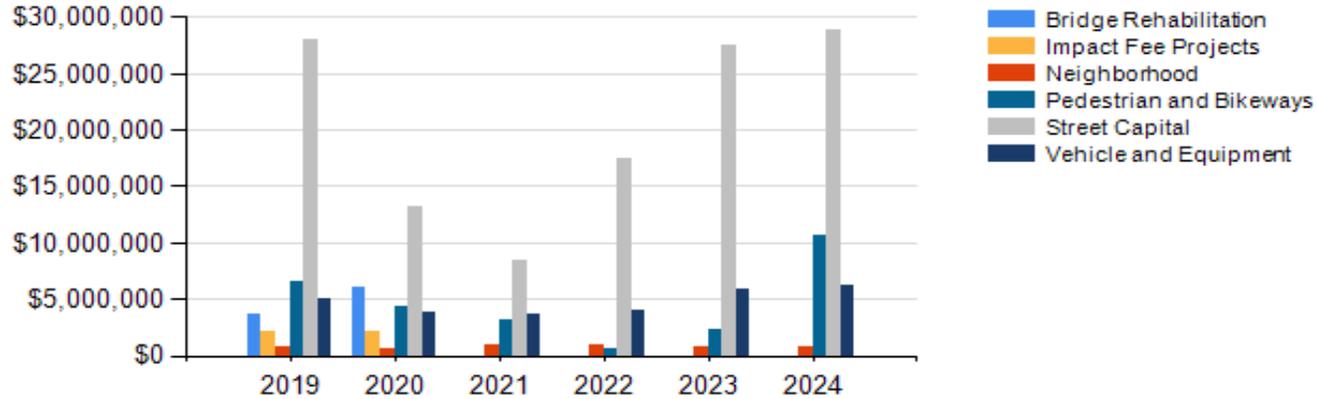
The City has used Alternative Delivery options for construction projects, including General Contractor/Construction Management and Design-Build, for several infrastructure projects in the past. These projects were selected because of complexity of the work, compressed schedule or overall magnitude of the project. The following projects in this program have been identified for possible Alternative Delivery construction contracting:

- Howard Street Mid-Channel Bridge
- Post Street Bridge
- Downtown streets associated with STA’s Central City Line facility
- TJ Meenach rebuild
- N. Monroe Corridor Revitalization Project
- Manito Boulevard and 57<sup>th</sup> Avenue (associated with water line replacement)
- Cochran Basin facilities and conveyance

# Spending by Category Summary

Street

Category	2019	2020	2021	2022	2023	2024	Total
Bridge Rehabilitation	\$3,708,750	\$6,000,000	\$0	\$0	\$0	\$0	\$9,708,750
Impact Fee Projects	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$0	\$4,182,616
Neighborhood	\$738,000	\$663,000	\$909,000	\$882,000	\$693,000	\$700,000	\$4,585,000
Pedestrian and Bikeways	\$6,494,794	\$4,396,137	\$3,097,165	\$523,641	\$2,318,651	\$10,570,937	\$27,401,325
Street Capital	\$28,008,123	\$13,123,659	\$8,356,486	\$17,516,207	\$27,591,744	\$28,950,879	\$123,547,098
Vehicle and Equipment	\$5,008,428	\$3,767,501	\$3,692,556	\$3,946,653	\$5,933,853	\$6,178,219	\$28,527,210
<b>Total</b>	<b>\$46,049,403</b>	<b>\$30,041,605</b>	<b>\$16,055,207</b>	<b>\$22,868,501</b>	<b>\$36,537,248</b>	<b>\$46,400,035</b>	<b>\$197,951,999</b>



# Funding Summary by Project

## Street

Bridge Rehabilitation									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Hatch Rd Bridge Deck Replacement	ASF	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
	BRIDGE	\$0	\$178,750	\$1,700,000	\$0	\$0	\$0	\$0	\$1,878,750
	Total	\$0	\$208,750	\$2,000,000	\$0	\$0	\$0	\$0	\$2,208,750
Post Street Replacement Bridge	Bridge	\$500,000	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000
	Sec 129	\$1,372,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$1,872,000	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000
<b>Category Total</b>		<b>\$1,872,000</b>	<b>\$3,708,750</b>	<b>\$6,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,708,750</b>

Impact Fee Projects									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Hamilton St. Corridor Enhancement Project	ASF	\$65,882	\$364,417	\$364,417	\$0	\$0	\$0	\$0	\$728,834
	Impact Fee	\$59,688	\$364,417	\$364,417	\$0	\$0	\$0	\$0	\$728,834
	STP	\$138,600	\$1,362,474	\$1,362,474	\$0	\$0	\$0	\$0	\$2,724,948
	Total	\$264,170	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$0	\$4,182,616
<b>Category Total</b>		<b>\$264,170</b>	<b>\$2,091,308</b>	<b>\$2,091,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,182,616</b>

Neighborhood									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Traffic Calming Program	redlight	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000
	Total	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000
Transportation Benefit District (TBD) Sidewalk Program	TBD	\$424,000	\$288,000	\$213,000	\$459,000	\$232,000	\$243,000	\$250,000	\$1,685,000
	TIB	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
	Total	\$424,000	\$288,000	\$213,000	\$459,000	\$432,000	\$243,000	\$250,000	\$1,885,000
<b>Category Total</b>		<b>\$874,000</b>	<b>\$738,000</b>	<b>\$663,000</b>	<b>\$909,000</b>	<b>\$882,000</b>	<b>\$693,000</b>	<b>\$700,000</b>	<b>\$4,585,000</b>

# Funding Summary by Project

## Street

Pedestrian and Bikeways									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
2013 Downtown Pedestrian Improvements	ASF	\$814,532	\$17,542	\$0	\$0	\$0	\$0	\$0	\$17,542
	DSP	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TAP	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$0	\$112,400
	TIB	\$175,830	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$2,039,962	\$129,942	\$0	\$0	\$0	\$0	\$0	\$129,942
Additional Sidewalk Work	Unidentified	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Bike Route Signing and Striping	ASF	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
	Total	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
Bike Share Feasibility Study	ASF	\$24,180	\$2,620	\$0	\$0	\$0	\$0	\$0	\$2,620
	STBG	\$48,000	\$5,200	\$0	\$0	\$0	\$0	\$0	\$5,200
	Total	\$72,180	\$7,820	\$0	\$0	\$0	\$0	\$0	\$7,820
Centennial Trail, Mission Ave Gap Phase 1	ASF	\$26,700	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
	Private	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STP	\$373,250	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
	Total	\$418,450	\$44,000	\$0	\$0	\$0	\$0	\$0	\$44,000
Centennial Trail, Mission Ave Gap Phase 2	Redlight	\$0	\$0	\$0	\$0	\$100,000	\$250,000	\$650,000	\$1,000,000
	STBG-SA	\$0	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$250,000	\$2,500,000	\$2,850,000
Centennial Trail-Summit Blvd Gap, Boone Ave to Pettet Drive	ASF	\$6,243	\$32,775	\$0	\$379,592	\$0	\$0	\$0	\$412,367
	CMAQ	\$40,000	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
	STBG-SA	\$0	\$0	\$0	\$2,432,197	\$0	\$0	\$0	\$2,432,197
	Total	\$46,243	\$242,775	\$0	\$2,811,789	\$0	\$0	\$0	\$3,054,564
Cincinnati Greenway	CMAQ	\$49,516	\$378,300	\$42,000	\$0	\$0	\$0	\$0	\$420,300
	TBD	\$24,944	\$427,550	\$47,506	\$0	\$0	\$0	\$0	\$475,056
	Total	\$74,460	\$805,850	\$89,506	\$0	\$0	\$0	\$0	\$895,356

# Funding Summary by Project

## Street

<b>Pedestrian and Bikeways (continued)</b>									
<b>Crestline Street Lane Reduction</b>	ASF	\$3,678	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	HSIP	\$519,459	\$25,600	\$0	\$0	\$0	\$0	\$0	\$25,600
	Total	\$523,137	\$25,600	\$0	\$0	\$0	\$0	\$0	\$25,600
<b>Driscoll Sidewalk, Wellesley to Bismark</b>	TBD	\$64,000	\$166,000	\$0	\$0	\$0	\$0	\$0	\$166,000
	TIB	\$0	\$260,498	\$0	\$0	\$0	\$0	\$0	\$260,498
	Total	\$64,000	\$426,498	\$0	\$0	\$0	\$0	\$0	\$426,498
<b>Fish Lake Trail - Phase 3b</b>	RCO	\$0	\$0	\$0	\$0	\$0	\$470,739	\$3,529,261	\$4,000,000
	TCSP	\$961,127	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$961,127	\$0	\$0	\$0	\$0	\$470,739	\$3,529,261	\$4,000,000
<b>Fish Lake Trail to Centennial Trail Connection</b>	ASF	\$0	\$83,750	\$0	\$0	\$0	\$0	\$625,000	\$708,750
	CMAQ	\$0	\$166,250	\$0	\$0	\$0	\$0	\$1,875,000	\$2,041,250
	Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,750,000
<b>Maxwell-Mission Avenue Lane Reduction</b>	ASF	\$26,691	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	HSIP	\$395,900	\$39,000	\$0	\$0	\$0	\$0	\$0	\$39,000
	Total	\$422,591	\$39,000	\$0	\$0	\$0	\$0	\$0	\$39,000
<b>Millwood Trail, from SCC to Felts Field</b>	ASF	\$18,269	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	CMAQ	\$117,058	\$0	\$0	\$0	\$0	\$15,607	\$171,676	\$187,283
	STBG-SA	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,100,000	\$1,200,000
	Total	\$135,327	\$20,000	\$0	\$0	\$0	\$115,607	\$1,271,676	\$1,407,283
<b>North Gorge Trail STUDY - Post Bridge to Suspension Bridge</b>	ASF	\$0	\$0	\$0	\$50,376	\$33,374	\$0	\$0	\$83,750
	STBG-SA	\$0	\$0	\$0	\$100,000	\$66,250	\$0	\$0	\$166,250
	Total	\$0	\$0	\$0	\$150,376	\$99,624	\$0	\$0	\$250,000
<b>Parking Environment Improvement Program</b>	PEIP	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$195,000	\$760,000	\$1,455,000
	Total	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$195,000	\$760,000	\$1,455,000

# Funding Summary by Project

## Street

<b>Pedestrian and Bikeways (continued)</b>									
<b>Peaceful Valley Trail - AKA: South Gorge Trail</b>	ASF	\$710,117	\$1,977,983	\$0	\$0	\$0	\$0	\$0	\$1,977,983
	Commerce	\$0	\$242,500	\$0	\$0	\$0	\$0	\$0	\$242,500
	Commerce	\$235,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Private	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	RCO-ALEA	\$195,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	RCO-WWRP	\$0	\$486,901	\$0	\$0	\$0	\$0	\$0	\$486,901
	SIUE-RIVER	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$1,140,117	\$3,537,384	\$0	\$0	\$0	\$0	\$0	\$3,537,384
<b>South Gorge Trail Connection - Main Ave to CSO 26</b>	RCO-WWRP	\$0	\$125,000	\$1,365,000	\$0	\$0	\$0	\$0	\$1,490,000
	SIUE-RIVER	\$20,000	\$125,000	\$1,365,000	\$0	\$0	\$0	\$0	\$1,490,000
	Total	\$20,000	\$250,000	\$2,730,000	\$0	\$0	\$0	\$0	\$2,980,000
<b>Sprague Ave at Sherman St Pedestrian Plaza</b>	ASF	\$91,575	\$10,925	\$0	\$0	\$0	\$0	\$0	\$10,925
	TAP	\$630,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
	TIB CS	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$971,575	\$80,925	\$0	\$0	\$0	\$0	\$0	\$80,925
<b>Sunset Highway Bike Path - Royal to Deer Heights - Design</b>	ASF	\$0	\$0	\$88,326	\$0	\$25,517	\$172,436	\$0	\$286,279
	CMAQ	\$0	\$0	\$353,305	\$0	\$0	\$0	\$0	\$353,305
	STBG-SA	\$0	\$0	\$0	\$0	\$163,500	\$1,104,869	\$0	\$1,268,369
	Total	\$0	\$0	\$441,631	\$0	\$189,017	\$1,277,305	\$0	\$1,907,953
<b>U-District Pedestrian &amp; Bicycle Bridge</b>	ASF	\$1,192,961	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Connect WA	\$8,796,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PWTF	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TCSP	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UDRA	\$2,750,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$16,338,561	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>Category Total</b>		<b>\$23,477,730</b>	<b>\$6,494,794</b>	<b>\$4,396,137</b>	<b>\$3,097,165</b>	<b>\$523,641</b>	<b>\$2,318,651</b>	<b>\$10,570,937</b>	<b>\$27,401,325</b>

# Funding Summary by Project

## Street

Street Capital									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
1st Avenue, Maple St to Monroe St	ASF	\$0	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000
	Total	\$0	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000
1st Avenue, Monroe St to Wall St	ASF	\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$2,100,000	\$2,425,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
	Total	\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$4,200,000	\$4,525,000
1st Avenue, Wall St to Bernard St	ASF	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,100,000	\$2,350,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$4,200,000	\$4,450,000
27th Avenue – SE Blvd to Ray	ASF	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$0	\$499,500
	Grant	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$0	\$3,200,500
	Total	\$0	\$0	\$0	\$0	\$250,000	\$3,450,000	\$0	\$3,700,000
4th Avenue, Sunset Hwy to Maple St	ASF	\$0	\$0	\$0	\$0	\$100,000	\$234,105	\$35,895	\$370,000
	Grant	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$230,000	\$1,730,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$1,734,105	\$265,895	\$2,100,000
Aubrey L White Parkway, Downriver to Treatment Plant	ASF	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Broadway Avenue – Cedar to Post	ASF	\$0	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$499,500
	Grant	\$0	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$3,200,500
	Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$3,450,000	\$3,700,000
Cedar Street – 15th to 11th	ASF	\$0	\$0	\$0	\$0	\$0	\$40,500	\$364,500	\$405,000
	Grant	\$0	\$0	\$0	\$0	\$0	\$259,500	\$2,335,500	\$2,595,000
	Total	\$0	\$0	\$0	\$0	\$0	\$300,000	\$2,700,000	\$3,000,000
Falls Avenue from Lower Crossing St to Elm St	TBD	\$300,300	\$29,700	\$0	\$0	\$0	\$0	\$0	\$29,700
	Total	\$300,300	\$29,700	\$0	\$0	\$0	\$0	\$0	\$29,700

# Street

## Street Capital (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Five Mile Road, Lincoln Road to Strong Road</b>	ASF	\$355,002	\$631,661	\$0	\$0	\$0	\$0	\$0	\$631,661
	Redlight	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	SEPA	\$0	\$643,960	\$0	\$0	\$0	\$0	\$0	\$643,960
	TIB	\$1,017,679	\$1,523,350	\$0	\$0	\$0	\$0	\$0	\$1,523,350
	Total	\$1,372,681	\$2,808,971	\$0	\$0	\$0	\$0	\$0	\$2,808,971
<b>Fort George Wright, Government Way to River</b>	ASF	\$0	\$0	\$0	\$100,500	\$783,599	\$979,499	\$0	\$1,863,598
	TIB	\$0	\$0	\$0	\$199,500	\$1,555,501	\$1,944,376	\$0	\$3,699,377
	Total	\$0	\$0	\$0	\$300,000	\$2,339,100	\$2,923,875	\$0	\$5,562,975
<b>Francis and Alberta Intersection Geometric Improvement</b>	STA Grant	\$65,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$335,000
	Total	\$65,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$335,000
<b>Freya Street, Garland Avenue to Francis Avenue</b>	ASF	\$0	\$0	\$0	\$0	\$35,000	\$371,521	\$220,000	\$626,521
	STBG	\$0	\$0	\$0	\$0	\$315,000	\$3,343,690	\$1,980,000	\$5,638,690
	Total	\$0	\$0	\$0	\$0	\$350,000	\$3,715,211	\$2,200,000	\$6,265,211
<b>General Engineering-Street</b>	ASF	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$645,000	\$3,596,000
	Total	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$645,000	\$3,596,000
<b>Greene Street at Ermina Avenue Intersection Improvements</b>	ASF	\$72,143	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
	Redlight	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STA	\$288,574	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000
	Total	\$400,717	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Havana Street – Sprague to Broadway</b>	ASF	\$0	\$0	\$0	\$0	\$0	\$0	\$42,115	\$42,115
	TIB	\$0	\$0	\$0	\$0	\$0	\$0	\$379,034	\$379,034
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$421,149	\$421,149
<b>High Drive - 29th Ave to 21st Ave</b>	ASF	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Holland Avenue, Normandy St to Colton St</b>	ASF	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

# Street

## Street Capital (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Howard St, Sprague Ave to Riverside Ave	ASF	\$0	\$0	\$0	\$10,000	\$50,000	\$300,000	\$0	\$360,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$825,000	\$0	\$825,000
	Total	\$0	\$0	\$0	\$10,000	\$50,000	\$1,125,000	\$0	\$1,185,000
I-90 / 195 Connection Improvements STUDY	ASF	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Main Ave, Wall St to Browne St	ASF	\$0	\$0	\$25,000	\$0	\$300,000	\$1,000,000	\$0	\$1,325,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$3,679,687	\$0	\$3,679,687
	Total	\$0	\$0	\$25,000	\$0	\$300,000	\$4,679,687	\$0	\$5,004,687
Mallon Avenue – Monroe to Howard	ASF	\$0	\$0	\$0	\$0	\$0	\$40,000	\$510,000	\$550,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$160,000	\$2,040,000	\$2,200,000
	Total	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,550,000	\$2,750,000
Maple Street, Riverside Ave to Pacific Ave	ASF	\$0	\$5,000	\$5,000	\$550,000	\$0	\$0	\$0	\$560,000
	STA	\$0	\$10,000	\$20,000	\$325,000	\$0	\$0	\$0	\$355,000
	Total	\$0	\$15,000	\$25,000	\$875,000	\$0	\$0	\$0	\$915,000
Minor Construction Assistance	ASF	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
	Total	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
Mission Ave, Division St to Hamilton St.	ASF	\$100,000	\$28,230	\$0	\$0	\$0	\$0	\$0	\$28,230
	STP	\$1,441,000	\$130,000	\$0	\$0	\$0	\$0	\$0	\$130,000
	Total	\$1,541,000	\$158,230	\$0	\$0	\$0	\$0	\$0	\$158,230
Monroe Street Lane Reduction and Hardscape	ASF	\$6,408,125	\$591,081	\$0	\$0	\$0	\$0	\$0	\$591,081
	HSIP	\$3,395,880	\$377,320	\$0	\$0	\$0	\$0	\$0	\$377,320
	Ped/Bike	\$294,120	\$32,680	\$0	\$0	\$0	\$0	\$0	\$32,680
	Total	\$10,098,125	\$1,001,081	\$0	\$0	\$0	\$0	\$0	\$1,001,081
Monroe/Lincoln - Main to Riverside	ASF	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

# Street

## Street Capital (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Napa Street, Sprague Ave to 2nd Ave	ASF	\$0	\$0	\$0	\$11,025	\$156,608	\$0	\$0	\$167,633
	STBG	\$0	\$0	\$0	\$99,220	\$1,409,477	\$0	\$0	\$1,508,697
	Total	\$0	\$0	\$0	\$110,245	\$1,566,085	\$0	\$0	\$1,676,330
North Monroe Corridor Revitalization STUDY -River to Indiana	WQTIF	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
	Total	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
Pine St, MLK Jr Way to Spokane Falls Blvd	ASF	\$0	\$0	\$0	\$0	\$0	\$15,000	\$70,000	\$85,000
	Total	\$0	\$0	\$0	\$0	\$0	\$15,000	\$70,000	\$85,000
Post Street and Bridge Ave Connections to Post Street Bridge	SIUE-RIVER	\$150,000	\$150,000	\$700,000	\$0	\$0	\$0	\$0	\$850,000
	Total	\$150,000	\$150,000	\$700,000	\$0	\$0	\$0	\$0	\$850,000
Ray-Thor St, 17th Ave to Hartson Ave	ASF	\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
	STBG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Riverside Ave, Washington St to Division St	ASF	\$400,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
	PEIP	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	TIB	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
	Total	\$400,000	\$5,015,000	\$0	\$0	\$0	\$0	\$0	\$5,015,000
Riverside Avenue, Monroe St to Wall St	ASF	\$0	\$0	\$0	\$57,964	\$511,103	\$0	\$0	\$569,067
	PEIP	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
	STBG	\$0	\$0	\$0	\$344,565	\$4,777,039	\$0	\$0	\$5,121,604
	Total	\$0	\$0	\$0	\$402,529	\$5,303,142	\$0	\$0	\$5,705,671
Riverside Avenue, Wall St to Washington St	ASF	\$30,000	\$500,000	\$1,200,000	\$0	\$0	\$0	\$0	\$1,700,000
	PEIP	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
	TIB	\$0	\$0	\$4,800,000	\$0	\$0	\$0	\$0	\$4,800,000
	Total	\$30,000	\$500,000	\$6,015,000	\$0	\$0	\$0	\$0	\$6,515,000

Street

Street Capital (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Riverside Drive - Phase II & III	ASF	\$6,081,232	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	HPP	\$2,048,051	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MVA	\$1,873,439	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sec 112	\$1,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TIB	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$14,187,722	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Rowan Avenue, Sycamore to Myrtle	ASF	\$0	\$0	\$80,000	\$450,000	\$0	\$0	\$0	\$530,000
	SIII-PDA-ROW	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
	Total	\$0	\$0	\$80,000	\$1,200,000	\$0	\$0	\$0	\$1,280,000
Sharp Avenue Pervious Asphalt Pilot Project	TIB CS	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
	Total	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000
Spokane Central City Line, Infrastructure Update	ASF	\$50,000	\$75,000	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000
	Total	\$50,000	\$75,000	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000
Spokane Falls Blvd – Post to Division	ASF	\$0	\$0	\$50,000	\$0	\$0	\$53,387	\$758,384	\$861,771
	TIB	\$0	\$0	\$0	\$0	\$0	\$480,479	\$6,825,451	\$7,305,930
	Total	\$0	\$0	\$50,000	\$0	\$0	\$533,866	\$7,583,835	\$8,167,701
Spokane Pavement Preservation - North	ASF	\$728,384	\$1,065,928	\$961,346	\$0	\$0	\$0	\$0	\$2,027,274
	NHS	\$1,321,616	\$1,934,072	\$1,744,313	\$0	\$0	\$0	\$0	\$3,678,385
	SIII-PDA-ROW	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$2,600,000	\$3,000,000	\$2,705,659	\$0	\$0	\$0	\$0	\$5,705,659
Sprague Avenue Investment Phase II - Bernard St to Scott St	ASF	\$200,000	\$5,041,141	\$0	\$0	\$374,313	\$0	\$0	\$5,415,454
	STBG	\$350,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
	TIB	\$0	\$0	\$0	\$0	\$1,497,251	\$0	\$0	\$1,497,251
	UDRA	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
	Total	\$550,000	\$9,131,141	\$0	\$0	\$1,871,564	\$0	\$0	\$11,002,705
Sprague Avenue, Cedar St to Howard St	ASF	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
	Total	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000

# Street

## Street Capital (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Sprague Avenue, Howard St to Bernard St	ASF	\$0	\$0	\$0	\$35,000	\$0	\$0	\$250,000	\$285,000
	Total	\$0	\$0	\$0	\$35,000	\$0	\$0	\$250,000	\$285,000
Sunset Blvd from Royal St to Lindeke St	ASF	\$925,700	\$37,000	\$0	\$0	\$0	\$0	\$0	\$37,000
	STP	\$2,477,900	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000
	TIB	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
	Total	\$3,763,600	\$292,000	\$0	\$0	\$0	\$0	\$0	\$292,000
Thor and Freya St, Hartson to Sprague Ave, Et. Al.	ASF	\$0	\$0	\$0	\$68,191	\$433,932	\$400,000	\$0	\$902,123
	STBG	\$0	\$0	\$0	\$613,721	\$3,905,384	\$3,600,000	\$0	\$8,119,105
	Total	\$0	\$0	\$0	\$681,912	\$4,339,316	\$4,000,000	\$0	\$9,021,228
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	ASF	\$80,000	\$200,000	\$1,200,000	\$151,800	\$0	\$0	\$0	\$1,551,800
	TIB	\$0	\$0	\$1,200,000	\$150,000	\$0	\$0	\$0	\$1,350,000
	Total	\$80,000	\$200,000	\$2,400,000	\$301,800	\$0	\$0	\$0	\$2,901,800
Transportation Strategic Plan Update	ASF	\$130,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$130,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Wall St, 1st Ave to Main Ave	ASF	\$0	\$0	\$60,000	\$450,000	\$0	\$0	\$0	\$510,000
	STA	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000
	Total	\$0	\$0	\$60,000	\$900,000	\$0	\$0	\$0	\$960,000
Wellesley Ave, Freya St to Havana St	Grant	\$0	\$0	\$150,000	\$1,175,000	\$0	\$0	\$0	\$1,325,000
	SIII-PDA-ROW	\$0	\$0	\$75,000	\$675,000	\$0	\$0	\$0	\$750,000
	Total	\$0	\$0	\$225,000	\$1,850,000	\$0	\$0	\$0	\$2,075,000
Wellesley Avenue – Division to Nevada	ASF	\$0	\$0	\$0	\$0	\$47,250	\$459,000	\$0	\$506,250
	Grant	\$0	\$0	\$0	\$0	\$302,750	\$2,941,000	\$0	\$3,243,750
	Total	\$0	\$0	\$0	\$0	\$350,000	\$3,400,000	\$0	\$3,750,000
<b>Category Total</b>		<b>\$37,284,126</b>	<b>\$28,008,123</b>	<b>\$13,123,659</b>	<b>\$8,356,486</b>	<b>\$17,516,207</b>	<b>\$27,591,744</b>	<b>\$28,950,879</b>	<b>\$123,547,098</b>

# Street

Vehicle and Equipment									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
10 ton Vibratory Asphalt roller #422287 1998 Caterpillar 2020	Fleet Replacement Fund	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
	Total	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
10 wheel Flusher/deicer/plow #425775 05 Freightlnr/OMCO 2019	Fleet Replacement Fund	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
	Total	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
6 wheel Dump/plow truck #423369 2001 IHC 2022	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
6 wheel dump/plow truck #423370 2001 IHC 2022	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
6 wheel Dump/plow truck #424406 2003 IHC 2022	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
6 wheel dump/plow truck #424407 2003 IHC 2022	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
6 wheel Fisher/deicer/plow # 426214 06 Freightlnr/OMCO 2019	Fleet Replacement Fund	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
6 wheel Flshr/deicr/plow #426215 2006 Freightliner/OMCO 2019	Fleet Replacement Fund	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
	Total	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
6 wheel Flshr/deicr/plow #426610 2008 Freightliner/OMCO 2020	Fleet Replacement Fund	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000
	Total	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000

Street

<b>Vehicle and Equipment (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>6 wheel flshr/deicr/plow #426959 2008 Freightliner/OMCO 2021</b>	Fleet Replacement fund	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
	Total	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
<b>6 wheel Flshr/deicr/plow #427328 2009 Freightliner/OMCO 2021</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
	Total	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
<b>6 wheel Flushr/Deicr/plow # 427937 2010Freightlnr/OMCO 2022</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$348,000	\$0	\$0	\$348,000
	Total	\$0	\$0	\$0	\$0	\$348,000	\$0	\$0	\$348,000
<b>Bridge crew crane tool truck # 422785 2000 Sterling 2019</b>	Fleet Replacement Fund	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
	Total	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>F550 Manlift signal repair truck 2020</b>	Fleet Replacement Fund	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
	Total	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
<b>five replacement 10 wheel dumptrucks 2023</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$1,375,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$1,375,000
<b>Four replacement street sweepers 2023</b>	Fleet Replacement fund	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000
<b>four replcement Road Graders 2024</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Loader 4 yd. bucket #422044 1998 Cat 938F 2019</b>	Fleet replacement fund	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
	Total	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
<b>Mechanical sweeper # 427674 Swartze 2022</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
	Total	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000

Street

Vehicle and Equipment (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Mechanical sweeper #427474 2009 Elgin 2019	Fleet Replacement Fund	\$0	\$326,000	\$0	\$0	\$0	\$0	\$0	\$326,000
	Total	\$0	\$326,000	\$0	\$0	\$0	\$0	\$0	\$326,000
Regenerative Air Sweeper #427344 2009 TYMCO 2019	Fleet Replacement Fund	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
	Total	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
Regenerative Air Sweeper #427673 2010 TYMCO 2021	Fleet Replacement Fund	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
Road Grader #421928 1997 John Deere 2021	Fleet Replacement Fund	\$0	\$0	\$0	\$351,000	\$0	\$0	\$0	\$351,000
	Total	\$0	\$0	\$0	\$351,000	\$0	\$0	\$0	\$351,000
Road Grader #421929 1997 John Deere 2019	Fleet Replacement Fund	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Road Grader #421930 1997 John Deere 2020	Fleet Replacement Fund	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Skid Steer Loader(Bobcat) #420538 With jackhammer 2019	Fleet Replacement Fund	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
	Total	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Street Lighting	Street Department	\$0	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$2,553,219	\$14,246,210
	Total	\$0	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$2,553,219	\$14,246,210
three replacement 6 wheel dumptrucks 2023	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$780,000
	Total	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$780,000
Three replacement Wausau sectional snow plows 2019	Fleet Replacement Fund	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
	Total	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Two (2) Mechanical sweepers best available 2024	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000

Street

<b>Vehicle and Equipment (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Two (2) Regenative Air sweepers Best Available 2024</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
<b>two (2)10 wheel 10 Yd. dump trucks 2024</b>	Fleet Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000	\$725,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000	\$725,000
<b>Wirtgen Asphalt Grinder #428247 replace in 2020</b>	Fleet Replacement Fund	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
	Total	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
<b>Category Total</b>		<b>\$0</b>	<b>\$5,008,428</b>	<b>\$3,767,501</b>	<b>\$3,692,556</b>	<b>\$3,946,653</b>	<b>\$5,933,853</b>	<b>\$6,178,219</b>	<b>\$28,527,210</b>
<b>Department Total</b>		<b>\$63,772,026</b>	<b>\$46,049,403</b>	<b>\$30,041,605</b>	<b>\$16,055,207</b>	<b>\$22,868,501</b>	<b>\$36,537,248</b>	<b>\$46,400,035</b>	<b>\$197,951,999</b>
<b>Percent Funded</b>			<b>91%</b>	<b>72%</b>	<b>68%</b>	<b>37%</b>	<b>35%</b>	<b>41%</b>	<b>58%</b>

# Street Department Project Reports

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**Normandie Complex Machinery**

- STR-2012-262
- STR-2012-268
- STR-2012-270
- STR-2012-273
- STR-2012-274
- STR-2013-71
- STR-2013-74
- STR-2013-135
- STR-2014-65
- STR-2014-81
- STR-2014-82
- STR-2015-19
- STR-2015-21
- STR-2015-23
- STR-2015-29
- STR-2015-168
- STR-2016-81
- STR-2016-82
- STR-2016-83
- STR-2016-84
- STR-2016-85
- STR-2016-86
- STR-2016-87
- STR-2017-81
- STR-2017-83
- STR-2017-84
- STR-2017-85
- STR-2018-23
- STR-2018-24
- STR-2018-25
- STR-2018-42
- STR-2018-49

**Streets: City Wide Projects**

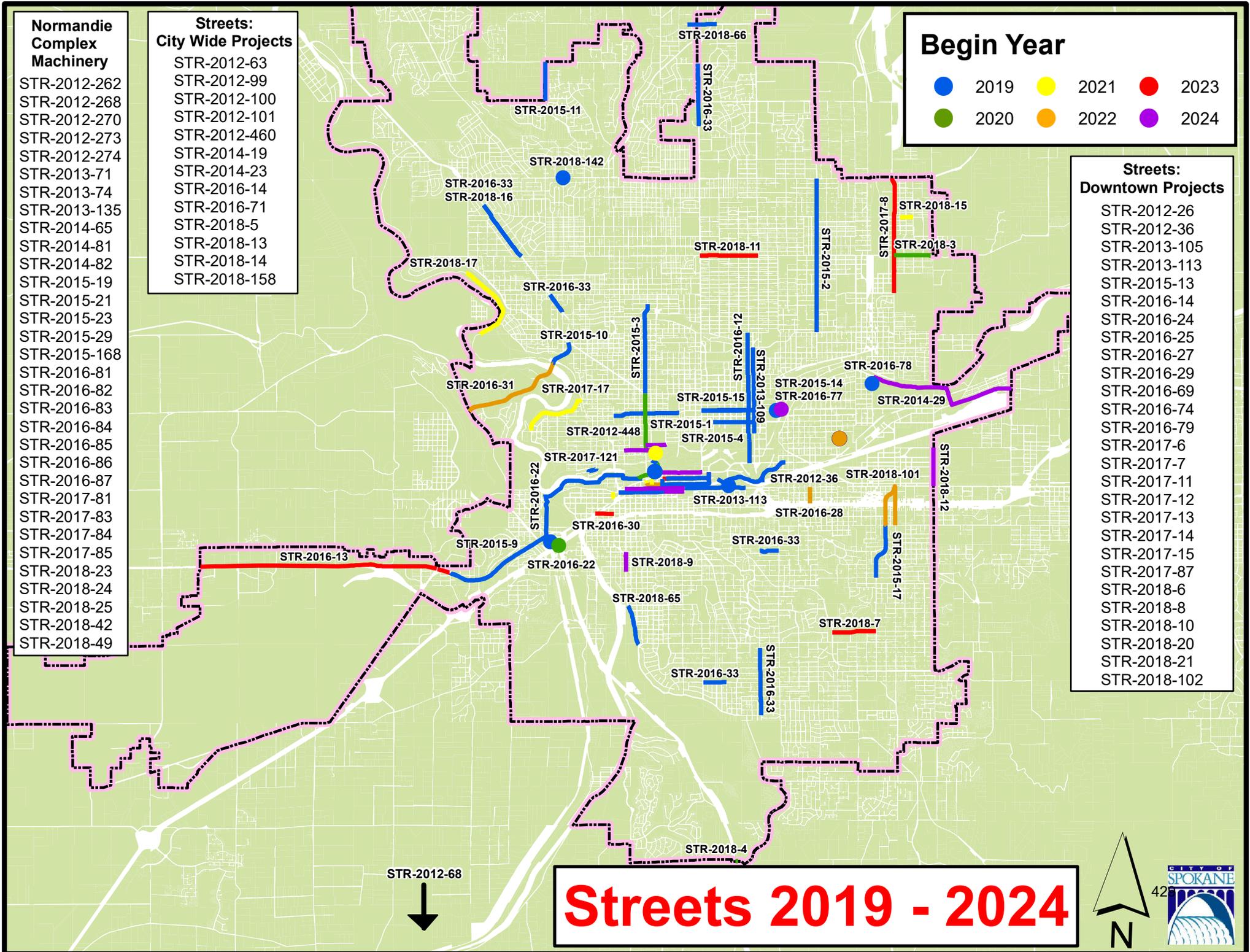
- STR-2012-63
- STR-2012-99
- STR-2012-100
- STR-2012-101
- STR-2012-460
- STR-2014-19
- STR-2014-23
- STR-2016-14
- STR-2016-71
- STR-2018-5
- STR-2018-13
- STR-2018-14
- STR-2018-158

**Begin Year**

<span style="color: blue;">●</span> 2019	<span style="color: yellow;">●</span> 2021	<span style="color: red;">●</span> 2023
<span style="color: green;">●</span> 2020	<span style="color: orange;">●</span> 2022	<span style="color: purple;">●</span> 2024

**Streets: Downtown Projects**

- STR-2012-26
- STR-2012-36
- STR-2013-105
- STR-2013-113
- STR-2015-13
- STR-2016-14
- STR-2016-24
- STR-2016-25
- STR-2016-27
- STR-2016-29
- STR-2016-69
- STR-2016-74
- STR-2016-79
- STR-2017-6
- STR-2017-7
- STR-2017-11
- STR-2017-12
- STR-2017-13
- STR-2017-14
- STR-2017-15
- STR-2017-87
- STR-2018-6
- STR-2018-8
- STR-2018-10
- STR-2018-20
- STR-2018-21
- STR-2018-102



**Streets 2019 - 2024**



STR-2012-68  
↓

**Street/Bridge Rehabilitation**

**Hatch Rd Bridge Deck Replacement**

STR-2018-4

**Executive Summary**

Reconstruction of the Hatch Bridge deck to perpetuate the existing functionality.

**Project Justification**

Existing bridge deck requires costly regular maintenance. The new deck will extend the life and lower maintenance costs.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal C by maintaining a vital infrastructure link.

**Location**

Other Location

Hatch Rd Bridge over Hangman Creek adjacent to Highway 195

**Project Status**

Active

Project number: 2018085

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Bridge Rehabilitation**

**Hatch Rd Bridge Deck Replacement**

STR-2018-4

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000	\$1,700,000
Design	\$0	\$208,750	\$300,000	\$0	\$0	\$0	\$0	\$508,750	\$508,750
<b>Total</b>	<b>\$0</b>	<b>\$208,750</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,208,750</b>	<b>\$2,208,750</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
BRIDGE	Federal	Funded	\$0	\$178,750	\$1,700,000	\$0	\$0	\$0	\$0	\$1,878,750
<b>Total</b>			<b>\$0</b>	<b>\$208,750</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,208,750</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Bridge Rehabilitation**

**Post Street Replacement Bridge**

STR-2012-26

**Executive Summary**

Reconstruct the bridge, including foundation, superstructure, and full deck. New bridge will continue to support utility mains including sewer trunk-line and water transmission main, as well as conduit and cable for electrical, lighting and communication needs.

**Project Justification**

The current structure is deteriorating and needs to be replaced. A Type, Size, and Location (TS&L) study was conducted to address all modes of travel.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal E by recreating a bridge that serves the community as an asset to the local network, the parks, the Centennial trail, etc. The level of integration and focus on effective delivery also meets TR Goal G.

**Location**

Other Location

Post St. Crossing at Spokane River.

**Project Status**

Active

Project Number: 2017105(2001041) TS&L Study complete. Design is underway in 2018 via Progressive Design Build delivery format. Construction is scheduled to begin after the CSO 26.

**External Factors**

Coordination of timing with surrounding road closures will dictate actual construction start. CSO 26 and Riverfront Park projects will each impact this schedule.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Bridge Rehabilitation**

**Post Street Replacement Bridge**

STR-2012-26

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
Design	\$1,872,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,872,000
<b>Total</b>	<b>\$1,872,000</b>	<b>\$3,500,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$9,372,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Bridge	Federal	Funded	\$500,000	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$8,000,000
Sec 129	Federal	Funded	\$1,372,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,372,000
<b>Total</b>			<b>\$1,872,000</b>	<b>\$3,500,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,372,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Impact Fee Projects**

**Hamilton St. Corridor Enhancement Project**

STR-2013-109

**Executive Summary**

Construct traffic signal modifications to accommodate protected or protected/permitted signal phasing for left-turn movements and to improve coordination and traffic flow. Left turn pocket channelization is also subject to change.

**Project Justification**

This is an impact fee project intended for congestion mitigation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals E and F by enhancing the Hamilton corridor to be a stronger community asset while also improving the safety and efficiency of all travelers.

**Location**

Other Location

Hamilton St from Desmet Ave to North Foothills Drive

**Project Status**

Active

Project number: 2010056

Currently in design for construction start in 2019-2021.

**External Factors**

Actual start of construction will depend on schedules of nearby arterial street construction closures that would be compounded by closures on Hamilton. This project can be built in phases, intersection by intersection, as necessary.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Impact Fee Projects**

**Hamilton St. Corridor Enhancement Project**

STR-2013-109

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$0	\$4,182,616	\$4,182,616
Design	\$125,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,570
Land purchase	\$138,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$138,600
<b>Total</b>	<b>\$264,170</b>	<b>\$2,091,308</b>	<b>\$2,091,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,182,616</b>	<b>\$4,446,786</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$65,882	\$364,417	\$364,417	\$0	\$0	\$0	\$0	\$794,716
Impact Fee	Local	Funded	\$59,688	\$364,417	\$364,417	\$0	\$0	\$0	\$0	\$788,522
STP	Federal	Funded	\$138,600	\$1,362,474	\$1,362,474	\$0	\$0	\$0	\$0	\$2,863,548
<b>Total</b>			<b>\$264,170</b>	<b>\$2,091,308</b>	<b>\$2,091,308</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,446,786</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Neighborhood**

**Traffic Calming Program**

STR-2014-23

**Executive Summary**

Program installs traffic calming measures in response to neighborhood applications for calming needs.

**Project Justification**

This program fulfills the redlight traffic calming ordinance.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and F by allowing neighborhoods to participate in the street development process by prioritizing and addressing community safety concerns.

**Location**

Other Location

Citywide

**Project Status**

Active

This annual program is run in coordination between Office of Neighborhood Services, Integrated Capital Management, and Streets.

**External Factors**

Applications for use come through Neighborhood Councils and are approved by the Traffic Calming Committee.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Street/Neighborhood

**Traffic Calming Program**

STR-2014-23

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,800,000
Design	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$350,000
<b>Total</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$2,700,000</b>	<b>\$3,150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
redlight	Local	Funded	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$3,150,000
<b>Total</b>			<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$3,150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Neighborhood**

**Transportation Benefit District (TBD) Sidewalk Program**

STR-2016-33

**Executive Summary**

Sidewalk improvements (generally infill) at locations noted.

**Project Justification**

To fulfill the requirements of the TBD sidewalk program, which conducts sidewalk infill and ADA compliance.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal B by connecting sidewalks in priority pedestrian areas, opening up better opportunities for pedestrian and ADA-compliant travel.

**Location**

Other Location

Locations: Driscoll Blvd - Wellesley to Bismark; Arthur St - 30th to 43rd; 37th Ave - Latawa to Manito; 11th Ave - Arthur to Perry; Driscoll Blvd - Alberta to Garland; E. Hilliard - Central Ave to Francis Ave; and Division St - Cozza to Magnesium. The Cincinnati Greenway project also uses TBD funding, as shown in the Pedestrian and Bikeways section.

**Project Status**

Active

Project numbers: Various

Design and Construction: 2016 through 2023.

**External Factors**

Costs shown below are for TBD projects that have not yet received matching grant dollars. When grants are received, individual project pages will be created in the Pedestrian and Bikeways section of this program. Presently, this includes the Cincinnati Greenway and Regal/Bemiss/Shaw Pedestrian Safety projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Street/Neighborhood

**Transportation Benefit District (TBD) Sidewalk Program**

STR-2016-33

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$404,000	\$270,000	\$167,000	\$360,000	\$405,000	\$243,000	\$235,000	\$1,680,000	\$2,084,000
Design	\$20,000	\$18,000	\$46,000	\$99,000	\$27,000	\$0	\$15,000	\$205,000	\$225,000
<b>Total</b>	<b>\$424,000</b>	<b>\$288,000</b>	<b>\$213,000</b>	<b>\$459,000</b>	<b>\$432,000</b>	<b>\$243,000</b>	<b>\$250,000</b>	<b>\$1,885,000</b>	<b>\$2,309,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
TBD	Local	Funded	\$424,000	\$288,000	\$213,000	\$459,000	\$232,000	\$243,000	\$250,000	\$2,109,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
<b>Total</b>			<b>\$424,000</b>	<b>\$288,000</b>	<b>\$213,000</b>	<b>\$459,000</b>	<b>\$432,000</b>	<b>\$243,000</b>	<b>\$250,000</b>	<b>\$2,309,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**2013 Downtown Pedestrian Improvements**

STR-2014-19

**Executive Summary**

Sidewalk surface improvements, vaulted sidewalk reconstruction as possible along specific corridors.

**Project Justification**

These improvements will reduce barriers for disabled persons and make the pedestrian environment downtown safer and more enjoyable for people of all abilities. The project will remove elements of blight from the area and encourage private investment in the surrounding properties and strengthen the Downtown’s position as the heart of the community.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and F by accommodating safe access to daily destinations.

**Location**

Other Location

Central Business District, Spokane

**Project Status**

Active

Project number: 2013156 & 2015075

Construction to begin in 2018.

**External Factors**

Required to use Federal 4F approval for treating vaults in connection with historic properties.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**2013 Downtown Pedestrian Improvements**

STR-2014-19

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,889,962	\$129,942	\$0	\$0	\$0	\$0	\$0	\$129,942	\$2,019,904
Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$2,039,962</b>	<b>\$129,942</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$129,942</b>	<b>\$2,169,904</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$814,532	\$17,542	\$0	\$0	\$0	\$0	\$0	\$832,074
DSP	Private	Funded	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$49,600
TAP	Federal	Funded	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$0	\$1,112,400
TIB	State	Funded	\$175,830	\$0	\$0	\$0	\$0	\$0	\$0	\$175,830
<b>Total</b>			<b>\$2,039,962</b>	<b>\$129,942</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,169,904</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Additional Sidewalk Work**

STR-2018-158

**Executive Summary**

Sidewalk construction and repair.

**Project Justification**

Spokane's sidewalk network has many gaps.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Varies

**Project Status**

Active

Planning Stage, anticipated construction in 2020

**External Factors**

Funding has not yet been determined.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street**/Pedestrian and Bikeways

**Additional Sidewalk Work**

STR-2018-158

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
---	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Unidentified	Unidentified	Unfunded	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Bike Route Signing and Striping**

STR-2012-63

**Executive Summary**

Striping and conversion of signs to MUTCD standards

**Project Justification**

Bicycle lane signing and striping standards have changed. This project is intended to bring our bicycle lanes up to MUTCD standards throughout the city.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal B by improving the bicycle network.

**Location**

Other Location

Citywide

**Project Status**

Active

This is an ongoing project that is accomplished during every construction season as need arises.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**  
**Bike Route Signing and Striping**  
 STR-2012-63

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$60,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project



**Street/Pedestrian and Bikeways**  
**Bike Share Feasibility Study**  
 STR-2016-14

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$72,180	\$7,820	\$0	\$0	\$0	\$0	\$80,000	\$80,000
<b>Total</b>	<b>\$0</b>	<b>\$72,180</b>	<b>\$7,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$24,180	\$2,620	\$0	\$0	\$0	\$0	\$0	\$26,800
STBG	Federal	Funded	\$48,000	\$5,200	\$0	\$0	\$0	\$0	\$0	\$53,200
<b>Total</b>			<b>\$72,180</b>	<b>\$7,820</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Centennial Trail, Mission Ave Gap Phase 1**

STR-2015-14

**Executive Summary**

This project will improve safety where the Centennial Trail crosses Mission Ave by improving ADA ramps, crosswalks, countdown timers, wider sidewalks/path along Mission, and separating the trail from parking in Mission Park.

**Project Justification**

This existing at-grade crossing is presently complex and risky with the volume of vehicles, bicyclists, and pedestrians and the non-intuitive nature of the crossing. The actual crossing location is often confused with the railroad tracks. Separation of pedestrian facilities from the traveled way is important to comfort and safety.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals E and F by improving upon the existing trail and providing safety enhancements that apply to all transportation modes.

**Location**

Other Location

Centennial Trail at Mission Ave, through Mission Park next to BNSF R/R tracks across Mission and East toward Upriver Drive

**Project Status**

Active

Project number: 2014095

Construction scheduled to begin in 2018

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$300	\$300	\$300	\$300	\$0	\$0	\$3,600

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Centennial Trail, Mission Ave Gap Phase 1**

STR-2015-14

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$339,200	\$44,000	\$0	\$0	\$0	\$0	\$0	\$44,000	\$383,200
Design	\$49,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,250
Land purchase	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$418,450</b>	<b>\$44,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,000</b>	<b>\$462,450</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$26,700	\$4,000	\$0	\$0	\$0	\$0	\$0	\$30,700
Private	Private	Funded	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$18,500
STP	Federal	Funded	\$373,250	\$40,000	\$0	\$0	\$0	\$0	\$0	\$413,250
<b>Total</b>			<b>\$418,450</b>	<b>\$44,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$462,450</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Pedestrian and Bikeways**

**Centennial Trail, Mission Ave Gap Phase 2**

STR-2016-77

**Executive Summary**

This project will make a safety improvement where the Centennial Trail crosses Mission Avenue by providing grade separation. This project will implement the recommendations of the feasibility study to bridge over Mission Avenue and tunnel under the railroad tracks to the south of Mission Ave.

**Project Justification**

This existing at-grade crossing is presently complex and risky with the volume of vehicles, bicyclists, and pedestrians and the non-intuitive nature of the crossing. The actual crossing location is often confused with the railroad tracks. Separation of pedestrian facilities from the traveled way is important to comfort and safety.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals E and F by improving upon the existing trail and providing safety enhancements that apply to all transportation modes.

**Location**

Other Location

Centennial Trail at Mission Ave, through Mission Park next to BNSF R/R tracks across Mission and East toward Upriver Drive

**Project Status**

Active

Project number: 2016141 Grant applications being sought.

**External Factors**

This project will fall after phase 1 which will install surface improvements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Centennial Trail, Mission Ave Gap Phase 2**

STR-2016-77

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000	\$2,500,000
Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Land purchase	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Redlight	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$250,000	\$650,000	\$1,000,000
STBG-SA	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$2,850,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Centennial Trail-Summit Blvd Gap, Boone Ave to Pettet Drive**

STR-2017-17

**Executive Summary**

Multi-use trail to be built along the ridge adjacent to Summit Blvd and West Point Drive between Boone Ave and Pettet Drive. This is a continuation of the Centennial Trail, and should be built to that standard.

**Project Justification**

The Centennial Trail through Spokane is the backbone of the active transportation system. There are several gaps in the trail, of which this is one. This new trail would serve to separate vehicles from active transportation modes.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and E by enhancing the active modes of transportation in this corridor and further investing in the Centennial Trail, a community asset.

**Location**

Other Location

West Central Spokane along Summit Boulevard

**Project Status**

Active

Project Number: 2017080  
underway.

Design to begin in 2018. Applications to fund construction

**External Factors**

Depending on the ultimate alignment and scope, there may be right-of-way elements that will affect the delivery timeframe.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Centennial Trail-Summit Blvd Gap, Boone Ave to Pettet Drive**

STR-2017-17

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,811,789	\$0	\$0	\$2,811,789	\$2,811,789
Design	\$46,243	\$92,775	\$0	\$0	\$0	\$0	\$0	\$92,775	\$139,018
Land purchase	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$46,243</b>	<b>\$242,775</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,811,789</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,054,564</b>	<b>\$3,100,807</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$6,243	\$32,775	\$0	\$379,592	\$0	\$0	\$0	\$418,610
CMAQ	Federal	Funded	\$40,000	\$210,000	\$0	\$0	\$0	\$0	\$0	\$250,000
STBG-SA	Identified	Unfunded	\$0	\$0	\$0	\$2,432,197	\$0	\$0	\$0	\$2,432,197
<b>Total</b>			<b>\$46,243</b>	<b>\$242,775</b>	<b>\$0</b>	<b>\$2,811,789</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,807</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Cincinnati Greenway**

STR-2016-12

**Executive Summary**

Perform Greenway street enhancements to include new sidewalks where none exist, ADA compliance, distinctive Greenway information/directional signage, bike facilities, specific traffic signage and traffic calming elements. Also, crossing enhancements will be necessary at major intersections.

**Project Justification**

This project will be Spokane's first Greenway street, intended to promote healthy and safe non-motorized transportation options to access a variety of key destination points. This greenway corridor was selected and prioritized by a citizen advisory committee brought together specifically for that purpose in 2012.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and B by creating a sense of place that is unique to a greenway, which prioritizes active modes of transportation.

**Location**

Other Location

Cincinnati Street from Spokane Falls Blvd to Euclid Ave

**Project Status**

Active

Project number: 2016081  
2019.

Design to begin in 2018. Construction planned to begin in

**External Factors**

Adjacent street work on Hamilton Street will need to be sequenced carefully as both projects are scheduled to begin in 2019. This work also need to coordinate with STA's Central City Line work that will take place south of Mission Avenue.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$11,500	\$11,500	\$11,500	\$11,500	\$0	\$0	\$92,000

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Cincinnati Greenway**

STR-2016-12

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$805,850	\$89,506	\$0	\$0	\$0	\$0	\$895,356	\$895,356
Design	\$74,460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,460
<b>Total</b>	<b>\$74,460</b>	<b>\$805,850</b>	<b>\$89,506</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$895,356</b>	<b>\$969,816</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
CMAQ	Federal	Funded	\$49,516	\$378,300	\$42,000	\$0	\$0	\$0	\$0	\$469,816
TBD	Local	Funded	\$24,944	\$427,550	\$47,506	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>			<b>\$74,460</b>	<b>\$805,850</b>	<b>\$89,506</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$969,816</b>

\*Status definitions

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- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Crestline Street Lane Reduction**

STR-2015-2

**Executive Summary**

This project will restripe Crestline Street between Euclid Avenue and Francis Avenue. The street will be reconfigured from a from 4-lane road to 2 lanes with a Two Way Left Turn Lane. Bike lanes will be added for the entire length of the project.

**Project Justification**

This project is intended to improve safety for pedestrians and cyclists by changing lane configuration, and installing bike lanes as proposed on the master bike plan.

*This project meets the following comprehensive plan goals and/or policies:*

This project meets TR Goal B by providing transportation choices, and TR Goal F by improving the active transportation network.

**Location**

Other Location

Crestline St from Euclid Ave to Francis Ave

**Project Status**

Active

Project number:2015052  
in 2018

Design 2016; Construction began in 2017, to be completed

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**  
**Crestline Street Lane Reduction**  
 STR-2015-2

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$486,355	\$25,600	\$0	\$0	\$0	\$0	\$0	\$25,600	\$511,955
Design	\$36,782	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,782
<b>Total</b>	<b>\$523,137</b>	<b>\$25,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,600</b>	<b>\$548,737</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$3,678	\$0	\$0	\$0	\$0	\$0	\$0	\$3,678
HSIP	Federal	Funded	\$519,459	\$25,600	\$0	\$0	\$0	\$0	\$0	\$545,059
<b>Total</b>			<b>\$523,137</b>	<b>\$25,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$548,737</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Driscoll Sidewalk, Wellesley to Bismark**

STR-2018-16

**Executive Summary**

Sidewalk infill along Driscoll Blvd.

**Project Justification**

Pedestrian priority within the vicinity of Browne Elementary.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal B by connecting sidewalks in priority pedestrian areas, opening up better opportunities for pedestrian and ADA-compliant travel.

**Location**

Other Location

Driscoll Boulevard between Wellesley Avenue and Bismark Avenue

**Project Status**

Active

Project number: 2018095

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Driscoll Sidewalk, Wellesley to Bismark**

STR-2018-16

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$426,498	\$0	\$0	\$0	\$0	\$0	\$426,498	\$426,498
Design	\$64,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,000
<b>Total</b>	<b>\$64,000</b>	<b>\$426,498</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$426,498</b>	<b>\$490,498</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
TBD	Local	Funded	\$64,000	\$166,000	\$0	\$0	\$0	\$0	\$0	\$230,000
TIB	State	Funded	\$0	\$260,498	\$0	\$0	\$0	\$0	\$0	\$260,498
<b>Total</b>			<b>\$64,000</b>	<b>\$426,498</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$490,498</b>

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- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Fish Lake Trail - Phase 3b**

STR-2012-68

**Executive Summary**

Includes the remaining paving to reach Fish Lake as well as bridge construction over the railroads.

**Project Justification**

This trail will complete the gap that will provide 11 miles of trail connecting the City of Spokane and the City of Cheney. This system is identified in the Comprehensive plan as a corridor to preserve and improve.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and E by improving upon the trail length under ownership by the City, and opening that trail to public use, providing a transportation and recreation choice.

**Location**

Other Location

Fish Lake Trail, Queen Lucas Lake to Fish Lake

**Project Status**

Active

Project number: 2010048

Applications for Grant funding for construction.

**External Factors**

Funding for phase 3b is not yet secure. Negotiations with BNSF for aerial rights for bridges will take some time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Fish Lake Trail - Phase 3b**

STR-2012-68

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$706,978	\$0	\$0	\$0	\$0	\$0	\$3,529,261	\$3,529,261	\$4,236,239
Design	\$254,149	\$0	\$0	\$0	\$0	\$210,139	\$0	\$210,139	\$464,288
Land purchase	\$0	\$0	\$0	\$0	\$0	\$260,600	\$0	\$260,600	\$260,600
<b>Total</b>	<b>\$961,127</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$470,739</b>	<b>\$3,529,261</b>	<b>\$4,000,000</b>	<b>\$4,961,127</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
RCO	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$470,739	\$3,529,261	\$4,000,000
TCSP	Federal	Funded	\$961,127	\$0	\$0	\$0	\$0	\$0	\$0	\$961,127
<b>Total</b>			<b>\$961,127</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$470,739</b>	<b>\$3,529,261</b>	<b>\$4,961,127</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Fish Lake Trail to Centennial Trail Connection**

STR-2016-22

**Executive Summary**

Design study to determine best route option for the Fish Lake trail extension to connect to the Centennial Trail at the existing Sandifur Bridge trailhead at Peoples' Park.

**Project Justification**

Study to review various trail routes and determine best option for project design and construction. This route will complete the connection between the existing Fish Lake Trail terminus and the Centennial Trail.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and E by connecting regional shared-use trails to extend these backbone active transport providers and maximize the utility of these existing community assets.

**Location**

Other Location

Fish Lake Trailhead at Milton/Lindeke to Centennial Trail via Sandifur Bridge.

**Project Status**

Active

Project number: 2016089

Study scheduled for 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Fish Lake Trail to Centennial Trail Connection**

STR-2016-22

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$250,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,750,000	\$2,750,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$2,750,000</b>	<b>\$2,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$83,750	\$0	\$0	\$0	\$0	\$625,000	\$708,750
CMAQ	Federal	Funded	\$0	\$166,250	\$0	\$0	\$0	\$0	\$1,875,000	\$2,041,250
<b>Total</b>			<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$2,750,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Maxwell-Mission Avenue Lane Reduction**

STR-2015-1

**Executive Summary**

This project will re-stripe a 4-lane road to 2 lanes with a Two Way Left Turn Lane (TWLTL). Bike lanes and/or wide lanes will be added for the entire length of the project. The TWLTL may be left out in a couple of blocks where on-street parking is needed and road width is insufficient for both.

**Project Justification**

This project is intended to improve safety for pedestrians and cyclists by changing lane configuration, and installing bike lanes as proposed on the master bike plan.

*This project meets the following comprehensive plan goals and/or policies:*

This project meets TR Goal B by providing transportation choices, and TR Goal F by improving the active transportation network.

**Location**

Other Location

Maxwell and Mission Avenues, from Maple St to Washington St.

**Project Status**

Active

Project number: 2015053

Design complete. Construction in 2018

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Maxwell-Mission Avenue Lane Reduction**

STR-2015-1

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$367,701	\$39,000	\$0	\$0	\$0	\$0	\$0	\$39,000	\$406,701
Design	\$54,890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,890
<b>Total</b>	<b>\$422,591</b>	<b>\$39,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,000</b>	<b>\$461,591</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$26,691	\$0	\$0	\$0	\$0	\$0	\$0	\$26,691
HSIP	Federal	Funded	\$395,900	\$39,000	\$0	\$0	\$0	\$0	\$0	\$434,900
<b>Total</b>			<b>\$422,591</b>	<b>\$39,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$461,591</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Millwood Trail, from SCC to Felts Field**

STR-2014-29

**Executive Summary**

Study to select routing and begin design of a multi-use Path from Spokane Community College to Felts Field along the Spokane River. The trail will also coordinate with the future Children of the Sun connections to the Centennial Trail and Tuffy's Trail

**Project Justification**

The city is committed to connecting the trail system and provide multimodal transportation throughout the region.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and E by developing a trail connection between neighborhoods that this area can take pride in and adopt more fully into their transportation network.

**Location**

Other Location

From Spokane Community College to Felts Field.

**Project Status**

Active

Project number: 2014059  
construction.

Project is in Planning. Applying for grant funding for

**External Factors**

Study will determine feasibility option for routing the trail through Spokane Community College Campus.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Millwood Trail, from SCC to Felts Field**

STR-2014-29

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,271,676	\$1,271,676	\$1,271,676
Design	\$0	\$20,000	\$0	\$0	\$0	\$115,607	\$0	\$135,607	\$135,607
Planning	\$135,327	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,327
<b>Total</b>	<b>\$135,327</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,607</b>	<b>\$1,271,676</b>	<b>\$1,407,283</b>	<b>\$1,542,610</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$18,269	\$20,000	\$0	\$0	\$0	\$0	\$0	\$38,269
CMAQ	Federal	Funded	\$117,058	\$0	\$0	\$0	\$0	\$15,607	\$171,676	\$304,341
STBG-SA	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,100,000	\$1,200,000
<b>Total</b>			<b>\$135,327</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$115,607</b>	<b>\$1,271,676</b>	<b>\$1,542,610</b>

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**Street**/Pedestrian and Bikeways

**North Gorge Trail STUDY - Post Bridge to Suspension Bridge**

STR-2018-14

**Executive Summary**

A study of the type and placement requirements to connect a trail along the north bank of the river. A look into geotechnical, structural, and environmental requirements.

**Project Justification**

Connectivity of park and neighborhood assets is desirable.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A, B, and F, by creating active transportation connections that the community can enjoy and take pride in while experiencing the natural assets of our City.

**Location**

Other Location

North bank of the Spokane River between the Post Bridge and the Suspension Pedestrian Bridge

**Project Status**

Active

Project number: 2018094

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**North Gorge Trail STUDY - Post Bridge to Suspension Bridge**

STR-2018-14

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$0	\$0	\$150,376	\$99,624	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,376</b>	<b>\$99,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$50,376	\$33,374	\$0	\$0	\$83,750
STBG-SA	Identified	Unfunded	\$0	\$0	\$0	\$100,000	\$66,250	\$0	\$0	\$166,250
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,376</b>	<b>\$99,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Pedestrian and Bikeways**

**Parking Environment Improvement Program**

STR-2016-71

**Executive Summary**

Improve the parking environment in the downtown core by installing street furniture, way-finding, trees, lighting and electrical, tree grates, and by placing new sidewalk or replacing poor sidewalk. This funding program will also update downtown gateways and incorporate the 'Spokane Cultural Trail'.

**Project Justification**

Parking revenue will improve the atmosphere of downtown. Thus inviting more use and improving the downtown core of Spokane.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal E by developing the parking and pedestrian connection to businesses downtown.

**Location**

Other Location

Downtown Core

**Project Status**

Active

This program conducts downtown beautification, participates in downtown core projects to extend goals of the Parking Advisory Committee (PAC),and directly funds special projects approved by the PAC. The first project, the Maple/Ash Gateway is under development, and funds will be banked in preparation for construction.

**External Factors**

Guidance through the Parking Advisory Committee.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Parking Environment Improvement Program**

STR-2016-71

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$760,000	\$1,385,000	\$1,635,000
Design	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$250,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$195,000</b>	<b>\$760,000</b>	<b>\$1,455,000</b>	<b>\$1,705,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
PEIP	Local	Funded	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$195,000	\$760,000	\$1,705,000
<b>Total</b>			<b>\$250,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$125,000</b>	<b>\$195,000</b>	<b>\$760,000</b>	<b>\$1,705,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Peaceful Valley Trail - AKA: South Gorge Trail**

STR-2015-13

**Executive Summary**

Construction of approximately 1.3 mi of 10-foot HMA mixed use trail along the south side of Spokane River between Peoples' Park and Glover Field. Work will include water main replacement and full pavement reconstruction of Clarke Ave between Elm St and Riverside Ave.

**Project Justification**

This project will provide a key trail link between People's Park and Glover Field Park, with eventual connection to downtown Spokane. The project will also reconstruct Clarke Avenue street and replace the street's water main that are in disrepair and in need of replacement.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and B by making new active transport facilities that the neighborhood and community at-large are taking pride in. The project is made possible through integrating with utility and road work; TR Goal G.

**Location**

Other Location

South side of Spokane River from Sandifur Bridge to Glover Field through the Peaceful Valley Neighborhood.

**Project Status**

Active

Project numbers: 2014091 - Phase 1, CSO 25 Glover Park and Water Avenue; 2016059 Phase 2, South Gorge Trail Completion Phase 1 under construction in 2018. Phase 2 to begin in 2019.

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$0	\$126,000

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Peaceful Valley Trail - AKA: South Gorge Trail**

STR-2015-13

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$655,000	\$3,537,384	\$0	\$0	\$0	\$0	\$0	\$3,537,384	\$4,192,384
Design	\$485,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,117
<b>Total</b>	<b>\$1,140,117</b>	<b>\$3,537,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,537,384</b>	<b>\$4,677,501</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$710,117	\$1,977,983	\$0	\$0	\$0	\$0	\$0	\$2,688,100
Commerce	State	Funded	\$0	\$242,500	\$0	\$0	\$0	\$0	\$0	\$242,500
Private	Private	Funded	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
RCO-ALEA	State	Funded	\$195,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$495,000
RCO-WWRP	State	Funded	\$0	\$486,901	\$0	\$0	\$0	\$0	\$0	\$486,901
SIUE-RIVER	Local	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>			<b>\$1,140,117</b>	<b>\$3,537,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,677,501</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**South Gorge Trail Connection - Main Ave to CSO 26**

STR-2018-20

**Executive Summary**

Trail connection along the rim of the south bank of the Spokane River that continues the South Gorge Trail north of the Spokane Club, under the Monroe Street Bridge, and back up to the plaza atop CSO 26.

**Project Justification**

This will fill one of the final gaps for the Spokane River Gorge loop trail.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A, B and E by connecting regional shared-use trails to expand the trail network and maximize the utility of these existing community assets.

**Location**

Other Location

North side of the Spokane Club between Main Avenue and the CSO 26 Plaza.

**Project Status**

Active

Project number: 2018097

**External Factors**

An easement will be required to cross the Spokane Club property along the river bank.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**South Gorge Trail Connection - Main Ave to CSO 26**

STR-2018-20

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$2,730,000	\$0	\$0	\$0	\$0	\$2,730,000	\$2,730,000
Design	\$20,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$270,000
<b>Total</b>	<b>\$20,000</b>	<b>\$250,000</b>	<b>\$2,730,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,980,000</b>	<b>\$3,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
RCO-WWRP	Identified	Unfunded	\$0	\$125,000	\$1,365,000	\$0	\$0	\$0	\$0	\$1,490,000
SIUE-RIVER	Local	Funded	\$20,000	\$125,000	\$1,365,000	\$0	\$0	\$0	\$0	\$1,510,000
<b>Total</b>			<b>\$20,000</b>	<b>\$250,000</b>	<b>\$2,730,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Sprague Ave at Sherman St Pedestrian Plaza**

STR-2013-113

**Executive Summary**

Construct a plaza connecting the south landing of the University District Gateway Bridge to East Sprague with a distinctive plaza entrance. The Plaza will prioritize pedestrian, bicycle, and transit modes of transportation. Construction will include rebuilding the Sprague at Sherman intersection.

**Project Justification**

Tie the Gateway Bridge to Sprague Avenue and open up opportunities for development and investment at this connection hub. The plaza also provides a functional alternative for the STA Medical Shuttle to quickly connect students to the Medical District.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A, B and D by connecting the new pedestrian and bicycle bridge to transit while also providing an open space adjacent to budding development that is meant to foster place-making.

**Location**

Other Location

Sprague Ave at Sherman St to the south landing of the University District Gateway Bridge

**Project Status**

Active

Project number: 2015150

Design in 2017: Construction in 2018

**External Factors**

This project will need to be coordinated with the University District Gateway Bridge, and delivery of the final product should be such that the bridge and plaza can be opened to traffic as one.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Sprague Ave at Sherman St Pedestrian Plaza**

STR-2013-113

**Spending**

Project Phase	Spending to Date	Estimated Spending						Total	
		2019	2020	2021	2022	2023	2024		6 Year Total
Construction	\$948,454	\$80,925	\$0	\$0	\$0	\$0	\$0	\$80,925	\$1,029,379
Design	\$23,121	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,121
<b>Total</b>	<b>\$971,575</b>	<b>\$80,925</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,925</b>	<b>\$1,052,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$91,575	\$10,925	\$0	\$0	\$0	\$0	\$0	\$102,500
TAP	State	Funded	\$630,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$700,000
TIB CS	State	Funded	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$971,575</b>	<b>\$80,925</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,052,500</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**Sunset Highway Bike Path - Royal to Deer Heights - Design**

STR-2016-13

**Executive Summary**

The 3.2-mile project will improve the ped/bike connections along Sunset Hwy. Project will connect to a bicycle facility project at Royal St., and continue west as a shared-use path. Strategic sidewalk segments will facilitate transit stops locations and pedestrian street crossings.

**Project Justification**

This project will provide a direct bicycle connection to businesses along US 2. Generators on the corridor include restaurants, hotels, a casino, a nearby university, airport and recreational activities. The project will also create a complete bike connection to downtown Spokane and the regional bike network.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and F by creating a safe opportunity to use this highway corridor by foot or bike.

**Location**

Other Location

Sunset Highway between Royal Street and Deer Hieghts

**Project Status**

Active

Project number: 2016087

Design 2020

**External Factors**

Planned construction of Capital Project on Sunset Highway within this project's limits.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**Sunset Highway Bike Path - Royal to Deer Heights - Design**

STR-2016-13

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,277,305	\$0	\$1,277,305	\$1,277,305
Design	\$0	\$0	\$441,631	\$0	\$0	\$0	\$0	\$441,631	\$441,631
Land purchase	\$0	\$0	\$0	\$0	\$189,017	\$0	\$0	\$189,017	\$189,017
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,631</b>	<b>\$0</b>	<b>\$189,017</b>	<b>\$1,277,305</b>	<b>\$0</b>	<b>\$1,907,953</b>	<b>\$1,907,953</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$88,326	\$0	\$25,517	\$172,436	\$0	\$286,279
CMAQ	Federal	Funded	\$0	\$0	\$353,305	\$0	\$0	\$0	\$0	\$353,305
STBG-SA	Identified	Unfunded	\$0	\$0	\$0	\$0	\$163,500	\$1,104,869	\$0	\$1,268,369
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$441,631</b>	<b>\$0</b>	<b>\$189,017</b>	<b>\$1,277,305</b>	<b>\$0</b>	<b>\$1,907,953</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Pedestrian and Bikeways

**U-District Pedestrian & Bicycle Bridge**

STR-2016-74

**Executive Summary**

Construct a Pedestrian and Bicycle Rail Overpass Bridge within the University District.

**Project Justification**

With the current growth of River point Campus there is a need for students to move to and from housing, shopping, classes and local services. Connectivity to the south is lacking. The U-district ped/bike bridge will provide the connectivity needed and also help revitalize the Sprague district.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A, B and D by creating a landmark bridge that will be a safe opportunity to cross from housing to education or work opportunities, thus opening up new possibilities for development adjacent to and surrounding this place.

**Location**

Other Location

From E Riverside & Sherman to EWU Campus

**Project Status**

Active

Project number: 2009105, 2012119

Design and ROW Complete. Construction began in 2017.

**External Factors**

This project must coordinate with the Sprague at Sherman Pedestrian Plaza project which will connect the south landing of the bridge with Sprague Avenue and Transit.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Pedestrian and Bikeways**

**U-District Pedestrian & Bicycle Bridge**

STR-2016-74

**Spending**

Project Phase	Spending to Date	Estimated Spending						Total	
		2019	2020	2021	2022	2023	2024		6 Year Total
Construction	\$12,739,461	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$13,239,461
Design	\$2,044,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,044,600
Land purchase	\$1,554,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,554,500
<b>Total</b>	<b>\$16,338,561</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$16,838,561</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total	
				2019	2020	2021	2022	2023	2024		
ASF	Local	Funded	\$1,192,961	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,442,961
Connect WA	State	Funded	\$8,796,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,796,500
PWTF	Federal	Funded	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,154,500
TCSP	Federal	Funded	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$444,600
UDRA	Local	Funded	\$2,750,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
<b>Total</b>			<b>\$16,338,561</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,838,561</b>

\*Status definitions

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**1st Avenue, Maple St to Monroe St**

STR-2016-25

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals & lighting. Work will be integrated with utility work to include replacement of water distribution main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and utility infrastructure is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Gaol D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

First Avenue between Maple Street and Monroe Street.

**Project Status**

Active

Project 2016091

Scoping to begin in 2023; Design in 2024; Construction in 2025.

Candidate for Alternative Delivery

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**1st Avenue, Maple St to Monroe St**

STR-2016-25

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
Planning	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$175,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$175,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**1st Avenue, Monroe St to Wall St**

STR-2017-6

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals and lighting. Integrate with utility work to include replacement of water distribution main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

First Avenue between Monroe Street and Wall Street.

**Project Status**

Active

Project number: 2017078  
candidate for Alternative Delivery

Scoping: 2022; Design 2023; Construction 2024 Project is

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**1st Avenue, Monroe St to Wall St**

STR-2017-6

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000	\$4,200,000
Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
Planning	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$4,200,000</b>	<b>\$4,525,000</b>	<b>\$4,525,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$2,100,000	\$2,425,000
TIB	State	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$4,200,000</b>	<b>\$4,525,000</b>

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**1st Avenue, Wall St to Bernard St**

STR-2017-87

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals and lighting. Integrate with utility work to include replacement of water distribution main from Madison to Howard Streets. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

First Avenue between Wall Street and Bernard Street.

**Project Status**

Active

Project number: 2017079  
2026

Scoping to begin in 2023; Design in 2024; Construction 2025 -

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**1st Avenue, Wall St to Bernard St**

STR-2017-87

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000	\$4,200,000
Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$4,200,000</b>	<b>\$4,450,000</b>	<b>\$4,450,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,100,000	\$2,350,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$4,200,000</b>	<b>\$4,450,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**27th Avenue – SE Blvd to Ray**

STR-2018-7

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

27th Avenue between Southeast Boulevard and Ray Street

**Project Status**

Active

Project number: 2018087

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**27th Avenue – SE Blvd to Ray**

STR-2018-7

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$3,450,000	\$0	\$3,450,000	\$3,450,000
Design	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,450,000</b>	<b>\$0</b>	<b>\$3,700,000</b>	<b>\$3,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$0	\$499,500
Grant	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$0	\$3,200,500
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,450,000</b>	<b>\$0</b>	<b>\$3,700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**4th Avenue, Sunset Hwy to Maple St**

STR-2016-30

**Executive Summary**

Construct full depth roadway, repair sidewalk. This project will also replace a segment of the water distribution main, provide for stormwater separation, replace electrical, lighting and upgrade signals at Maple.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and E by accommodating access to daily needs. Also, as an integrated project, this investment maximizes public benefit; TR Goal G.

**Location**

Other Location

4th Avenue between Sunset Hwy and Maple Street

**Project Status**

Active

Project number: 2016095

Design: 2022; Construction: 2023

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$0	\$16,000

**Maintenance Comments**

**Street/Street Capital**

**4th Avenue, Sunset Hwy to Maple St**

STR-2016-30

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,734,105	\$265,895	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$1,734,105</b>	<b>\$265,895</b>	<b>\$2,100,000</b>	<b>\$2,100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$234,105	\$35,895	\$370,000
Grant	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$230,000	\$1,730,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$1,734,105</b>	<b>\$265,895</b>	<b>\$2,100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Street Capital

**Aubrey L White Parkway, Downriver to Treatment Plant**

STR-2018-17

**Executive Summary**

Roadway reconstruction to include updates to retaining walls and stormwater management, as necessary.

**Project Justification**

Roadway and drainage conditions have deteriorated and need to be addressed.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and C by accommodating roadway access and taking care of the assets of our community.

**Location**

Other Location

Aubrey L White Parkway between Downriver Drive and the Wastewater Treatment Plant

**Project Status**

Active

Project number: 2018096

**External Factors**

Work funded largely through wastewater treatment plant operations.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Aubrey L White Parkway, Downriver to Treatment Plant**

STR-2018-17

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Broadway Avenue – Cedar to Post**

STR-2018-10

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

Broadway Avenue between Cedar Street and Post Street (initial phase). Future phases to cover Summit Blvd to Cedar St.

**Project Status**

Active

Project number: 2018090 (initial phase) May add future phases to extend west.

**External Factors**

Time around local development projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Broadway Avenue – Cedar to Post**

STR-2018-10

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,450,000	\$3,450,000	\$3,450,000
Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,450,000</b>	<b>\$3,700,000</b>	<b>\$3,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$499,500
Grant	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$3,200,500
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,450,000</b>	<b>\$3,700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Cedar Street – 15th to 11th**

STR-2018-9

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by improving upon all modes of transportation while accommodating access to priority destinations.

**Location**

Other Location

Cedar Street between 11th Avenue and 15th Avenue

**Project Status**

Active

Project number: 2018089

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Cedar Street – 15th to 11th**

STR-2018-9

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$2,700,000	\$2,700,000
Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$2,700,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$40,500	\$364,500	\$405,000
Grant	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$259,500	\$2,335,500	\$2,595,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$2,700,000</b>	<b>\$3,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Falls Avenue from Lower Crossing St to Elm St**

STR-2017-121

**Executive Summary**

Construct asphalt pavement and replace deteriorated curbing. Add storm drainage as needed.

**Project Justification**

Access to homes in the Lower Crossing neighborhood as well as utility and maintenance activities that are required in the immediate vicinity. Paving will eliminate the occurrence of erosion-caused impassibility of Falls Avenue.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal C by improving access to daily needs and TR Goal F by enhancing reliability for health and safety.

**Location**

Other Location

Falls Avenue between Elm Street and Lower Crossing Street

**Project Status**

Active

Project #2017124

Design and Construction to be completed in 2018.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Falls Avenue from Lower Crossing St to Elm St**

STR-2017-121

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$267,300	\$29,700	\$0	\$0	\$0	\$0	\$0	\$29,700	\$297,000
Design	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
<b>Total</b>	<b>\$300,300</b>	<b>\$29,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,700</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
TBD	Local	Funded	\$300,300	\$29,700	\$0	\$0	\$0	\$0	\$0	\$330,000
<b>Total</b>			<b>\$300,300</b>	<b>\$29,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Five Mile Road, Lincoln Road to Strong Road**

STR-2015-11

**Executive Summary**

Full depth roadway reconstruction from Lincoln Rd to Strong Rd. Place missing sidewalk and update existing ADA Ramps, and install bike lanes. A pedestrian crossing will be striped near Lincoln Road. Project also includes a roundabout intersection at 5-Mile Rd and Strong Rd.

**Project Justification**

This section of road is deteriorating and is in need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal B and E by improving upon all modes of transportation within this community. The ultimate delivery also will improve the sense of place for the community; TR Goal A.

**Location**

Other Location

Five Mile Road, Lincoln Road to Strong Road

**Project Status**

Active

Project number: 2015056

Construction is scheduled for 2019.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$6,700	\$6,700	\$6,700	\$6,700	\$0	\$0	\$107,200

**Maintenance Comments**

**Street/Street Capital**

**Five Mile Road, Lincoln Road to Strong Road**

STR-2015-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$941,029	\$2,808,971	\$0	\$0	\$0	\$0	\$0	\$2,808,971	\$3,750,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Land purchase	\$231,652	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231,652
<b>Total</b>	<b>\$1,372,681</b>	<b>\$2,808,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,808,971</b>	<b>\$4,181,652</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$355,002	\$631,661	\$0	\$0	\$0	\$0	\$0	\$986,663
Redlight	Local	Funded	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
SEPA	Local	Funded	\$0	\$643,960	\$0	\$0	\$0	\$0	\$0	\$643,960
TIB	State	Funded	\$1,017,679	\$1,523,350	\$0	\$0	\$0	\$0	\$0	\$2,541,029
<b>Total</b>			<b>\$1,372,681</b>	<b>\$2,808,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,181,652</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Fort George Wright, Government Way to River**

STR-2016-31

**Executive Summary**

Construct full depth roadway and repair sidewalk. Project will also replace the water distribution main, provide stormwater separation, upgrade lighting and communication. Incorporate area plan, including lane reconfiguration, signals, enhance transit, bicycle, and pedestrian routing as appropriate.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by improving upon all modes of transportation while accommodating access to priority destinations.

**Location**

Other Location

Fort George Wright between Government Way and the Spokane River

**Project Status**

Active

Project number: 2016096

Scoping in 2019; Design in 2020; Construction 2021 - 2022

**External Factors**

A planning effort around Land Use is progressing. This includes consideration for safety, STA routing, and future development potential. Initial results point to a very different cross section than what exists today. Traffic signals are also under consideration to accommodate future system requirements. Incorporate these planning efforts as project is chartered for design. Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$80,000

**Maintenance Comments**

**Fort George Wright, Government Way to River**

STR-2016-31

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,339,100	\$2,923,875	\$0	\$5,262,975	\$5,262,975
Design	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$2,339,100</b>	<b>\$2,923,875</b>	<b>\$0</b>	<b>\$5,562,975</b>	<b>\$5,562,975</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$100,500	\$783,599	\$979,499	\$0	\$1,863,598
TIB	Identified	Unfunded	\$0	\$0	\$0	\$199,500	\$1,555,501	\$1,944,376	\$0	\$3,699,377
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$2,339,100</b>	<b>\$2,923,875</b>	<b>\$0</b>	<b>\$5,562,975</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Francis and Alberta Intersection Geometric Improvement**

STR-2018-142

**Executive Summary**

This project will modify the southwest corner of the intersection to provide space for transit coach right-turn movements from Francis east-bound to Alberta south-bound.

**Project Justification**

The turn radius at this intersection is particularly tight for buses or trucks to make the described turn.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and G by enhancing transportation choices and integrating work to deliver a cost-effective and functional project.

**Location**

Other Location

Francis Avenue at Alberta Street

**Project Status**

Active

A new project commissioned by STA to be constructed in 2019.

**External Factors**

Spokane Transit Authority received a grant award, and will be commissioning the City to design and contract the work within the right-of-way. Acquisition of additional right-of-way will be necessary to implement improvements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Francis and Alberta Intersection Geometric Improvement**

STR-2018-142

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$329,000	\$0	\$0	\$0	\$0	\$0	\$329,000	\$329,000
Design	\$20,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000	\$26,000
Land purchase	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
<b>Total</b>	<b>\$65,000</b>	<b>\$335,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$335,000</b>	<b>\$400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2019	2020	2021	2022	2023	2024	Total
STA Grant	State	Funded	\$65,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>Total</b>			<b>\$65,000</b>	<b>\$335,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Freya Street, Garland Avenue to Francis Avenue**

STR-2017-8

**Executive Summary**

Construct full depth roadway with drainage to bio-infiltration facilities aside the roadway. Roadway width is minimal, although intersections to be built for industrial freight movement. This implementation is a target investment strategy. Project split at Wellesley for delivery in two phases.

**Project Justification**

This project will prepare Freya Street to function in the capacity of the surrounding Industrial usage. Zoning and environmental improvements on adjacent properties are preparing this area for future development. These street improvements will facilitate such opportunities.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and D by accommodating access to daily needs through reconstruction that will support the freight network for this industrial area.

**Location**

Other Location

Freya Street between Garland Avenue and Francis Avenue Phase break at Wellesley with first phase to the north.

**Project Status**

Active

Project Number: 2017081

Design in 2022; Construction to begin in 2023

**External Factors**

The area planning and environmental improvements continue to evolve and generate interest for prospective developments. The readiness of a large-scale development in the project vicinity could influence accelerated project delivery.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Freya Street, Garland Avenue to Francis Avenue**

STR-2017-8

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$3,715,211	\$0	\$2,200,000	\$5,915,211	\$5,915,211
Design	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$3,715,211</b>	<b>\$0</b>	<b>\$2,200,000</b>	<b>\$6,265,211</b>	<b>\$6,265,211</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$35,000	\$371,521	\$220,000	\$626,521
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$315,000	\$3,343,690	\$1,980,000	\$5,638,690
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$3,715,211</b>	<b>\$2,200,000</b>	<b>\$6,265,211</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Street Capital

**General Engineering-Street**

STR-2012-99

**Executive Summary**

Expenditures for scoping, design, right-of-way acquisition and construction management costs that are not covered by grants.

**Project Justification**

This project is intended to fill the gaps for Design, right-of-way, and construction management costs that are not covered by grants.

*This project meets the following comprehensive plan goals and/or policies:*

This facilitates development of project concepts and integration for effective project deliveries; TR Goal G.

**Location**

Other Location

Citywide

**Project Status**

Active

Project number: n/a

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**General Engineering-Street**

STR-2012-99

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$645,000	\$3,596,000	\$4,136,000
<b>Total</b>	<b>\$540,000</b>	<b>\$556,000</b>	<b>\$573,000</b>	<b>\$590,000</b>	<b>\$607,000</b>	<b>\$625,000</b>	<b>\$645,000</b>	<b>\$3,596,000</b>	<b>\$4,136,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$645,000	\$4,136,000
<b>Total</b>			<b>\$540,000</b>	<b>\$556,000</b>	<b>\$573,000</b>	<b>\$590,000</b>	<b>\$607,000</b>	<b>\$625,000</b>	<b>\$645,000</b>	<b>\$4,136,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Greene Street at Ermina Avenue Intersection Improvements**

STR-2016-78

**Executive Summary**

Install a traffic signal and adjust traffic lanes/medians as necessary to incorporate left-turn phasing on all legs of the intersection. Signal will be incorporated into the communication system along Greene Street.

**Project Justification**

This project will improve safety for pedestrian crossings of Greene Street as well as improve traffic flow into and out of the SCC campus and the neighborhood. Traffic flow along the corridor is also expected to improve by incorporating communication between signals, which is limited now by distance between signals.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal F by enhancing the safety and accessibility of this intersection.

**Location**

Other Location

Greene Street at Ermina Avenue

**Project Status**

Active

Project number: 2015132

Design is complete. Construction in 2018

**External Factors**

Interlocal Agreement (OPR 2017-0106) wherein STA will fund 80% of the construction phase. The expectation in return is that construction occurs in 2018.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Greene Street at Ermina Avenue Intersections Improvements**

STR-2016-78

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$360,717	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$370,717
Design	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
<b>Total</b>	<b>\$400,717</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$410,717</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$72,143	\$2,000	\$0	\$0	\$0	\$0	\$0	\$74,143
Redlight	Local	Funded	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
STA	Private	Funded	\$288,574	\$8,000	\$0	\$0	\$0	\$0	\$0	\$296,574
<b>Total</b>			<b>\$400,717</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$410,717</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Havana Street – Sprague to Broadway**

STR-2018-12

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

Havana Street between Broadway Avenue and Sprague Avenue

**Project Status**

Active

Project number: 2018092

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Havana Street – Sprague to Broadway**

STR-2018-12

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$421,149	\$421,149	\$421,149
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$421,149</b>	<b>\$421,149</b>	<b>\$421,149</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$42,115	\$42,115
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$379,034	\$379,034
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$421,149</b>	<b>\$421,149</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**High Drive - 29th Ave to 21st Ave**

STR-2018-65

**Executive Summary**

Sewer and stormwater project includes resurfacing of the roadway.

**Project Justification**

Utility updates to old infrastructure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal G by including roadway elements of improvement with a priority utility project.

**Location**

Other Location

High Drive between 29th and 21st Avenues.

**Project Status**

Active

Project Number: 2015127

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**High Drive - 29th Ave to 21st Ave**

STR-2018-65

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$755,981
<b>Total</b>	<b>\$655,981</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$755,981</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$755,981
<b>Total</b>			<b>\$655,981</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$755,981</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Holland Avenue, Normandy St to Colton St**

STR-2018-66

**Executive Summary**

Roadway resurfacing in coordination with sewer work associated with the Marion Hay Intertie project.

**Project Justification**

Utility work drives the need to resurface the roadway.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal G by integrating street work with a major utility project investment.

**Location**

Other Location

Holland Avenue between Normandy Street to Colton Street

**Project Status**

Active

Project Number: 2017170

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Holland Avenue, Normandy St to Colton St**

STR-2018-66

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
<b>Total</b>			<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Howard St, Sprague Ave to Riverside Ave**

STR-2017-7

**Executive Summary**

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Water lines will need some updates. This project will also build upon and complement the Spokane Transit Central City Line improvements. Candidate for Alternative Delivery.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Howard Street between Sprague Avenue and Riverside Avenue.

**Project Status**

Active

Project number: 2017082

Scoping in 2021; Design in 2022; Construction in 2023

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Howard St, Sprague Ave to Riverside Ave**

STR-2017-7

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$1,125,000	\$1,125,000
Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Planning	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$50,000</b>	<b>\$1,125,000</b>	<b>\$0</b>	<b>\$1,185,000</b>	<b>\$1,185,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$10,000	\$50,000	\$300,000	\$0	\$360,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$825,000	\$0	\$825,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$50,000</b>	<b>\$1,125,000</b>	<b>\$0</b>	<b>\$1,185,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**I-90 / 195 Connection Improvements STUDY**

STR-2018-13

**Executive Summary**

Investigate feasible opportunities to improve the connection between Interstate 90 and Highway 195 to find a long-term build plan for updating and maintaining traffic flow between and through these important corridors.

**Project Justification**

Future conditions and maintenance requirements of interstate facilities require a coordinated look into effective solutions.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

Interstate-90 / Highway 195 and surrounding street network.

**Project Status**

Active

Project number: 2018093

**External Factors**

Coordination of this project will happen on a regional level through SRTC.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**I-90 / 195 Connection Improvements STUDY**

STR-2018-13

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Main Ave, Wall St to Browne St**

STR-2017-13

**Executive Summary**

Pavement resurfacing, sidewalk repair/updates, curb bump-outs, storm drainage, securing vaulted sidewalks, and upgrading signals and lighting. Water lines need updates. This project will also complement the Spokane Transit Central City Line improvements. Candidate for Alternative Delivery.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Main Avenue between Wall Street and Browne Street

**Project Status**

Active

Project number: 2017083

Scoping 2021; Design 2022; Construction 2023

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Main Ave, Wall St to Browne St**

STR-2017-13

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$4,679,687	\$0	\$4,679,687	\$4,679,687
Design	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Planning	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$4,679,687</b>	<b>\$0</b>	<b>\$5,004,687</b>	<b>\$5,004,687</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$25,000	\$0	\$300,000	\$1,000,000	\$0	\$1,325,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$3,679,687	\$0	\$3,679,687
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$4,679,687</b>	<b>\$0</b>	<b>\$5,004,687</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Mallon Avenue – Monroe to Howard**

STR-2018-8

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

Mallon Avenue between Monroe Street and Howard Street

**Project Status**

Active

Project number: 2018088

**External Factors**

Time around local development projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Mallon Avenue – Monroe to Howard**

STR-2018-8

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,550,000	\$2,750,000	\$2,750,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,550,000</b>	<b>\$2,750,000</b>	<b>\$2,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$40,000	\$510,000	\$550,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$160,000	\$2,040,000	\$2,200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,550,000</b>	<b>\$2,750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Maple Street, Riverside Ave to Pacific Ave**

STR-2016-29

**Executive Summary**

Construct full depth roadway, and repair sidewalk. Project will also replace water distribution main, upgrade signals, communications, and lighting. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

This project meets 33 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

**Location**

Other Location

Maple Street between Riverside Avenue and Pacific Avenue

**Project Status**

Active

Project number: 2016094

Scoping 2019; Design in 2020; Construction in 2021.

Project is a candidate for Alternative Delivery.

**External Factors**

Spokane Transit Authority has identified this project as part of the requisite updates for the CCL project. Funding and timing adjusted to that program.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$500	\$500	\$500	\$500	\$0	\$0	\$4,000

**Maintenance Comments**

**Maple Street, Riverside Ave to Pacific Ave**

STR-2016-29

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$875,000	\$0	\$0	\$0	\$875,000	\$875,000
Design	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Planning	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$25,000</b>	<b>\$875,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$915,000</b>	<b>\$915,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$5,000	\$5,000	\$550,000	\$0	\$0	\$0	\$560,000
STA	Private	Funded	\$0	\$10,000	\$20,000	\$325,000	\$0	\$0	\$0	\$355,000
<b>Total</b>			<b>\$0</b>	<b>\$15,000</b>	<b>\$25,000</b>	<b>\$875,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$915,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Minor Construction Assistance**

STR-2012-100

**Executive Summary**

Expenditure for construction to assist in unforeseen, minor funding gaps on City related transportation projects.

**Project Justification**

This project is intended to assist with unforeseen minor funding gaps in city related transportation projects.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Citywide

**Project Status**

Active

Ongoing during every construction season

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Minor Construction Assistance**

STR-2012-100

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$240,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$240,000</b>	<b>\$240,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000
<b>Total</b>			<b>\$0</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$40,000</b>	<b>\$240,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Mission Ave, Division St to Hamilton St.**

STR-2015-15

**Executive Summary**

This preservation project will replace the surface of 0.6 Mi of Mission Avenue and improve modal service by upgrading ADA ramps, place concrete landing pads at transit stops, and improving median pass-throughs. Includes conduit east of Cincinnati for future potential signalization.

**Project Justification**

This section of road is deteriorating and needs repair.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by accommodating daily access and also improving upon infrastructure for drivers and pedestrians.

**Location**

Other Location

Mission Ave, Division St to Hamilton St.

**Project Status**

Active

Project number: 2014092

Construction in 2018

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Mission Ave, Division St to Hamilton St.**

STR-2015-15

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,383,400	\$158,230	\$0	\$0	\$0	\$0	\$0	\$158,230	\$1,541,630
Design	\$157,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157,600
<b>Total</b>	<b>\$1,541,000</b>	<b>\$158,230</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$158,230</b>	<b>\$1,699,230</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$100,000	\$28,230	\$0	\$0	\$0	\$0	\$0	\$128,230
STP	Federal	Funded	\$1,441,000	\$130,000	\$0	\$0	\$0	\$0	\$0	\$1,571,000
<b>Total</b>			<b>\$1,541,000</b>	<b>\$158,230</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,699,230</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Monroe Street Lane Reduction and Hardscape**

STR-2015-3

**Executive Summary**

The project will change North Monroe Street from 5 lanes to 3 lanes between Indiana and Kiernan. Wider sidewalk, stormwater facility improvements, curb extensions, and enhances crosswalks are also included.

**Project Justification**

This project is intended to improve safety for pedestrians by reducing crossing widths, enhancing visibility, and reducing likelihood of collisions, and to improve the pedestrian zone by providing a wider sidewalk. These enhancements are also expected to enhance the economic prospects for the corridor.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal F by enhancing safety of the corridor through a conscious change of context. TR Goal D is met by a focused improvement to parking and the pedestrian connection to businesses. Overall, this project will promote a sense of place through enactment of the neighborhood vision; TR Goal A.

**Location**

Other Location

Monroe St. From Indiana Ave. To Kiernan Ave.

**Project Status**

Active

Project number: 2015054 & 2017145 Design complete. Construction to be conducted under two contracts in 2018. Additional stormwater utility work will be conducted at a future time.

**External Factors**

The construction schedule is being planned such that the closures of Monroe Street will occur over one construction season. Additional utility and stormwater facility work will be conducted in the alternate year.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$5,800	\$5,800	\$5,800	\$5,800	\$0	\$0	\$69,600

**Maintenance Comments**

**Monroe Street Lane Reduction and Hardscape**

STR-2015-3

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$9,217,466	\$1,001,081	\$0	\$0	\$0	\$0	\$0	\$1,001,081	\$10,218,547
Design	\$854,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$854,389
Land purchase	\$26,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,270
<b>Total</b>	<b>\$10,098,125</b>	<b>\$1,001,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,001,081</b>	<b>\$11,099,206</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$6,408,125	\$591,081	\$0	\$0	\$0	\$0	\$0	\$6,999,206
HSIP	Federal	Funded	\$3,395,880	\$377,320	\$0	\$0	\$0	\$0	\$0	\$3,773,200
Ped/Bike	State	Funded	\$294,120	\$32,680	\$0	\$0	\$0	\$0	\$0	\$326,800
<b>Total</b>			<b>\$10,098,125</b>	<b>\$1,001,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,099,206</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Monroe/Lincoln - Main to Riverside**

STR-2013-105

**Executive Summary**

Configure and reconstruct the sections of Lincoln, Main, Riverside and Monroe required to reconfigure the intersection for improved coordinated operations.

**Project Justification**

This project is necessary to complete the Monroe Corridor which was left incomplete due to construction sequencing necessities for the larger Monroe/Lincoln project as well as for CSO 26.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by accommodating daily access and also improving upon infrastructure for all users.

**Location**

Other Location

Monroe & Lincoln Corridor from Main Ave to Riverside Avenue

**Project Status**

Active

Project numbers: 2018083 (2012115 & 2014107 completed prior phases.) Construction in 2019.

**External Factors**

This project will follow work on CSO 26 and will need to be timed in coordination with CSO 25 and other work in Peaceful Valley.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Monroe/Lincoln - Main to Riverside**

STR-2013-105

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>			\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Napa Street, Sprague Ave to 2nd Ave**

STR-2016-28

**Executive Summary**

Construct full depth roadway, and repair sidewalks. This project will also replace water distribution main, provide for stormwater separation, and incorporate necessary signal, lighting and conduit updates.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and G by accommodating better access to daily needs while integrating utility updates into the project to maximize the public benefit.

**Location**

Other Location

Napa Street between Sprague Avenue and 2nd Avenue

**Project Status**

Active

Project number: 2016093

Design: 2021; Construction: 2022

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$1,800	\$1,800	\$1,800	\$1,800	\$0	\$0	\$14,400

**Maintenance Comments**

**Street/Street Capital**

**Napa Street, Sprague Ave to 2nd Ave**

STR-2016-28

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,566,085	\$0	\$0	\$1,566,085	\$1,566,085
Design	\$0	\$0	\$0	\$110,245	\$0	\$0	\$0	\$110,245	\$110,245
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,245</b>	<b>\$1,566,085</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,676,330</b>	<b>\$1,676,330</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$11,025	\$156,608	\$0	\$0	\$167,633
STBG	Identified	Unfunded	\$0	\$0	\$0	\$99,220	\$1,409,477	\$0	\$0	\$1,508,697
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,245</b>	<b>\$1,566,085</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,676,330</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**North Monroe Corridor Revitalization STUDY -River to Indiana**

STR-2012-448

**Executive Summary**

This study will define the scope of streetscape, transportation and infrastructure improvements to stimulate revitalization of the North Monroe business district and improve local economic vitality. There will be multiple phases of eventual delivery such as the work north of Indiana.

**Project Justification**

The aims of this project are to improve the corridor’s visual image and pedestrian environment, improve traffic flow capacity and work with STA’s High Performance Transit Network to help move people, customers and goods along the corridor, and address core business infrastructure needs including water, sanitary sewer, and storm water.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and B by enhancing the pedestrian connection between roadways and businesses and creating a greater sense of place.

**Location**

Other Location

Monroe Street between the Spokane River and Indiana Avenue

**Project Status**

Active

Project number: 2013922  
Leveraging TIF funds.

Scoping and seeking grant funds to design and construct;

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$7,900	\$7,900	\$7,900	\$7,900	\$0	\$0	\$31,600

**Maintenance Comments**

**North Monroe Corridor Revitalization STUDY -River to Indiana**

STR-2012-448

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000	\$180,000
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
WQTIF	Local	Funded	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
<b>Total</b>			<b>\$0</b>	<b>\$80,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Pine St, MLK Jr Way to Spokane Falls Blvd**

STR-2017-12

**Executive Summary**

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Water lines will need some updates. This project will also build upon and complement the Spokane Transit Central City Line improvements. Candidate for Alternative Delivery.

**Project Justification**

Portions of this section of roadway are deteriorating and is in need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Pine Street between MLK Jr Way and Spokane Falls Blvd

**Project Status**

Active

Project number: 2017084 Scoping in 2023; Design in 2024; Construction in 2025 Project is Candidate for Alternative Delivery.

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Pine St, MLK Jr Way to Spokane Falls Blvd**

STR-2017-12

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$70,000
Planning	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$70,000</b>	<b>\$85,000</b>	<b>\$85,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$15,000	\$70,000	\$85,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$70,000</b>	<b>\$85,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Post Street and Bridge Ave Connections to Post Street Bridge**

STR-2018-21

**Executive Summary**

Adjust the street and sidewalk to fulfill the intents of the planned uses for trail and sidewalk connections to Riverfront Park and Downtown Spokane. This project is a component of the Post Street Bridge project intended to repair and replace both ends of the bridge utilized by the bridge project.

**Project Justification**

Recent changes to the park and bridge route pedestrian and bicycle traffic to the area, and Post Street needs to be updated to accommodate the high usage levels expected.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A, B and F by connecting the new Post Street bridge to the park and facilitating active modes of transportation.

**Location**

Other Location

Post Street from Spokane Falls Blvd to the Post St Bridge

**Project Status**

Active

Project number: 2018098

**External Factors**

Timing will coordinate with Riverfront Park, Post Bridge, and Spokane Falls Blvd projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Post Street and Bridge Ave Connections to Post Street Bridge**

STR-2018-21

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$700,000	\$700,000
Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Planning	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIUE-RIVER	Local	Funded	\$150,000	\$150,000	\$700,000	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$150,000</b>	<b>\$150,000</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Ray-Thor St, 17th Ave to Hartson Ave**

STR-2015-17

**Executive Summary**

Pavement reconstruction of the arterial alignment of Ray St and Thor St between 17th and Hartson. Water main updates (17th to 11th), upgrades to ADA ramps and minor curb and sidewalk repairs are anticipated. Construction may be two phases split at 11th Avenue.

**Project Justification**

The purpose of this project is to reconstruct deteriorated roadway and utilities.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and G by accommodating better access to daily needs while integrating utility updates into the project to maximize the public benefit.

**Location**

Other Location

Ray St from 17th Ave to Hartson Ave

**Project Status**

Active

Project number: 2014151 Design 2018; Construction 2019

**External Factors**

Integrated with water utility work, and will be conducted on an appropriate schedule for the utility work.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Ray-Thor St, 17th Ave to Hartson Ave**

STR-2015-17

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Design	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
<b>Total</b>	<b>\$120,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$2,620,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,620,000
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>			<b>\$120,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,620,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Riverside Ave, Washington St to Division St**

STR-2017-11

**Executive Summary**

Full depth pavement reconstruction, repair sidewalk, bump-outs, secure vaulted sidewalks, bicycle markings, and upgrade signals, conduit and lighting. Water utility, and stormwater integrated into project. Also coordinate to complement Spokane Transit's CCL and implement the Spokane Cultural Trail.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Riverside Avenue between Washington Street and Division Street

**Project Status**

Active

Project number: 2017085

Scoping and Design 2018; Construction 2019

Project is candidate for Alternative Delivery

**External Factors**

Grant funds will be required to move into the construction phase. This project aligns with the STA Central City Line, and will be prioritized to align with schedule for that program.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Riverside Ave, Washington St to Division St**

STR-2017-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$5,015,000	\$0	\$0	\$0	\$0	\$0	\$5,015,000	\$5,015,000
Design	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>Total</b>	<b>\$400,000</b>	<b>\$5,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,015,000</b>	<b>\$5,415,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$400,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000
PEIP	Local	Funded	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
TIB	Identified	Unfunded	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
<b>Total</b>			<b>\$400,000</b>	<b>\$5,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,415,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Riverside Avenue, Monroe St to Wall St**

STR-2016-79

**Executive Summary**

Construct full depth roadway, repair sidewalk, and upgrade signals, conduit and lighting. Includes replacement of water line and storm system updates. Also incorporates the 'Spokane Cultural Trail'

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Riverside Avenue between Monroe Street and Wall Street

**Project Status**

Active

Project number: 2017087

Design: 2021; Construction: as early as 2022;

This project is a candidates for Alternative Delivery.

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Riverside Avenue, Monroe St to Wall St**

STR-2016-79

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$5,303,142	\$0	\$0	\$0	\$5,303,142	\$5,303,142
Design	\$0	\$0	\$402,529	\$0	\$0	\$0	\$0	\$402,529	\$402,529
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$402,529</b>	<b>\$5,303,142</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,705,671</b>	<b>\$5,705,671</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$57,964	\$511,103	\$0	\$0	\$569,067
PEIP	Local	Funded	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000
STBG	Identified	Unfunded	\$0	\$0	\$0	\$344,565	\$4,777,039	\$0	\$0	\$5,121,604
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$402,529</b>	<b>\$5,303,142</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,705,671</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Riverside Avenue, Wall St to Washington St**

STR-2016-27

**Executive Summary**

Full depth roadway reconstruction, repair sidewalk, and upgrade signals, conduit and lighting. Project to include replacement of water line, and perform CSO facility installation from Division to Monroe Streets. Also incorporates the 'Spokane Cultural Trail'.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Riverside Avenue between Wall Street and Washington Street

**Project Status**

Active

Project number: 2017086  
 project is a candidate for Alternative Delivery.

Planning: 2018; Design: 2019; Construction: 2020 This

**External Factors**

Grant funds will be required to move into the construction phase. This project aligns with the STA Central City Line, and will be prioritized to align with schedule for that program.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Riverside Avenue, Wall St to Washington St**

STR-2016-27

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$6,015,000	\$0	\$0	\$0	\$0	\$6,015,000	\$6,015,000
Design	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Planning	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$500,000</b>	<b>\$6,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,515,000</b>	<b>\$6,545,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$30,000	\$500,000	\$1,200,000	\$0	\$0	\$0	\$0	\$1,730,000
PEIP	Local	Funded	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
TIB	Identified	Unfunded	\$0	\$0	\$4,800,000	\$0	\$0	\$0	\$0	\$4,800,000
<b>Total</b>			<b>\$30,000</b>	<b>\$500,000</b>	<b>\$6,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,545,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Riverside Drive - Phase II & III**

STR-2012-36

**Executive Summary**

Design and construct an extension of future Riverside Drive beginning at Sherman Street and running easterly to Trent Avenue at Perry Street. Project to include 5ft bike lanes and separated sidewalks. Also includes roundabout at Riverside Drive and Trent Avenue.

**Project Justification**

The university master plan calls for a more pedestrian friendly environment. The new alignment of Riverside Drive will allow major vehicle to be routed around the campus and allow for the downgrading of Spokane Falls Blvd which runs through the center of campus.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by creating a roadway for all users that is respectful of the growth and development opportunities of the surrounding community. Integrates utility needs as well; TR Goal G.

**Location**

Other Location

Extension of Riverside Drive beginning at Sherman St running easterly to Trent ave at Perry St.

**Project Status**

Active

Project number: 2005264 Phase 2b (final phase) will begin construction in 2018.

**External Factors**

Right of way process

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$6,500	\$6,500	\$6,500	\$6,500	\$0	\$0	\$130,000

**Maintenance Comments**

**Street/Street Capital**

**Riverside Drive - Phase II & III**

STR-2012-36

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$10,146,297	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$10,646,297
Design	\$724,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$724,928
Land purchase	\$3,316,497	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,316,497
<b>Total</b>	<b>\$14,187,722</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$14,687,722</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$6,081,232	\$500,000	\$0	\$0	\$0	\$0	\$0	\$6,581,232
HPP	Federal	Funded	\$2,048,051	\$0	\$0	\$0	\$0	\$0	\$0	\$2,048,051
MVA	Federal	Funded	\$1,873,439	\$0	\$0	\$0	\$0	\$0	\$0	\$1,873,439
Sec 112	Federal	Funded	\$1,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,485,000
TIB	State	Funded	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000
<b>Total</b>			<b>\$14,187,722</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,687,722</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Rowan Avenue, Sycamore to Myrtle**

STR-2018-15

**Executive Summary**

Paving of the street in coordination with utility updates prioritized ahead of WSDOT's NSC project.

**Project Justification**

Utility replacements and prioritization of street network needs in The Yard.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and G by maximizing the opportunity of integrating utility and transportation work in a project that delivers better transportation choices.

**Location**

Other Location

Rowan Avenue between Sycamore Street and Myrtle Street

**Project Status**

Active

Project number: 2017141

**External Factors**

Timing coordinated with NSC utility update needs.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Rowan Avenue, Sycamore to Myrtle**

STR-2018-15

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Design	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,280,000</b>	<b>\$1,280,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$80,000	\$450,000	\$0	\$0	\$0	\$530,000
SIII-PDA-ROW	Local	Funded	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,280,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Sharp Avenue Pervious Asphalt Pilot Project**

STR-2015-4

**Executive Summary**

A low impact development stormwater project to determine viability of permeable pavements within the traveled lanes. Project will also include bioretention swale, street trees, standard pavement, curb extensions. Project is integrated with Water and Wastewater.

**Project Justification**

This project will reduce the amount of pollutants going into the Spokane River. Transportation elements include the installation of curb extensions and the transition from present striping to to the proposed alignment.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals G and B by incorporating modal choice into a project that stems from stormwater improvements. TR Goal A is also perpetuated, as Sharp Avenue already delivers a sense of place adjacent to Gonzaga University.

**Location**

Other Location

Pearl St. to Hamilton St.

**Project Status**

Active

Project number: 2014040

Construction in 2018

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$6,200	\$6,200	\$6,200	\$6,200	\$0	\$0	\$24,800

**Maintenance Comments**

**Sharp Avenue Pervious Asphalt Pilot Project**

STR-2015-4

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250,000
<b>Total</b>	<b>\$249,000</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
TIB CS	State	Funded	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$249,000</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Spokane Central City Line, Infrastructure Update**

STR-2017-15

**Executive Summary**

Scoping of elements to be incorporated in capital street projects which will enhance Spokane's Downtown along the Central City Line alignment. Future projects may include sidewalk enhancements/repairs, curb and ADA ramps, signals, lighting, utilities, and/or pavement surface updates.

**Project Justification**

Spokane Transit's Central City Line (CCL) alignment through downtown Spokane will serve to catalyze economic development/re-development. The City's commitment to support the CCL includes a continuing focus on improving infrastructure, and preparing the right of way for long-term prosperity.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D by conducting advance scoping of transportation projects to maximize public benefit of this rapid transit project.

**Location**

Other Location

1st Ave, Maple to Wall; Sprague Ave, Maple to Howard; Riverside Ave, Howard to Pine; Main Ave, Wall to Pine; Wall St, 1st to Main; Howard St, Sprague to Riverside; and Pine St, MLK to SFB.

**Project Status**

Active

Project Number: 2016204 This project represents preliminary scoping of capital street projects which will take place along the Spokane Transit Central City Line alignment.

**External Factors**

This scoping effort is meant to prepare capital projects by working out details of external project impacts and conducting public outreach. One major element of these projects will be dealing with vaulted sidewalks which require coordination with adjacent properties.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Spokane Central City Line, Infrastructure Update**

STR-2017-15

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$50,000	\$75,000	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$250,000	\$300,000
<b>Total</b>	<b>\$50,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$250,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$50,000	\$75,000	\$75,000	\$25,000	\$25,000	\$25,000	\$25,000	\$300,000
<b>Total</b>			<b>\$50,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Spokane Falls Blvd – Post to Division**

STR-2018-6

**Executive Summary**

Construct full depth roadway, repair sidewalk, lighting, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding development potential.

**Location**

Other Location

Spokane Falls Boulevard between Post Street and Division Street

**Project Status**

Active

Project number: 2018086

**External Factors**

After Riverfront Park improvements are complete.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Spokane Falls Blvd – Post to Division**

STR-2018-6

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$7,583,835	\$7,583,835	\$7,583,835
Design	\$0	\$0	\$0	\$0	\$0	\$533,866	\$0	\$533,866	\$533,866
Planning	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$533,866</b>	<b>\$7,583,835</b>	<b>\$8,167,701</b>	<b>\$8,167,701</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$50,000	\$0	\$0	\$53,387	\$758,384	\$861,771
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$480,479	\$6,825,451	\$7,305,930
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$533,866</b>	<b>\$7,583,835</b>	<b>\$8,167,701</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Spokane Pavement Preservation - North**

STR-2018-5

**Executive Summary**

Pavement rehabilitation by grind and overlay of 6 street segments. The segments are: Wellesley - Driscoll to Milton; Sprague - Ivory to Scott; Nevada - Wellesley to Francis; Mission - Greene to Trent; Maple - Rowan to Country Homes; Ash - Rowan to Country Homes

**Project Justification**

Pavement maintenance project to prolong the life expectancy of these road segments.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals A and C by accommodating roadway access and taking care of the assets of our community.

**Location**

Other Location

Miscellaneous street segments including Wellesley, Sprague, Nevada, Mission, Maple, and Ash

**Project Status**

Active

Project number: 2017148

Design in 2018; Construction 2018 - 2020

**External Factors**

Time such that best roadways are completed last. Must be delivered under one contract, but the work can span multiple years. Sprague between Ivory and Helena also needs to be resurfaced.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Spokane Pavement Preservation - North**

STR-2018-5

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$2,250,000	\$3,000,000	\$2,705,659	\$0	\$0	\$0	\$0	\$5,705,659	\$7,955,659
Design	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
<b>Total</b>	<b>\$2,600,000</b>	<b>\$3,000,000</b>	<b>\$2,705,659</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,705,659</b>	<b>\$8,305,659</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$728,384	\$1,065,928	\$961,346	\$0	\$0	\$0	\$0	\$2,755,658
NHS	Federal	Funded	\$1,321,616	\$1,934,072	\$1,744,313	\$0	\$0	\$0	\$0	\$5,000,001
SIII-PDA-ROW	Local	Funded	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000
<b>Total</b>			<b>\$2,600,000</b>	<b>\$3,000,000</b>	<b>\$2,705,659</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,305,659</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Sprague Avenue Investment Phase II - Bernard St to Scott St**

STR-2016-69

**Executive Summary**

Pavement reconstruction and maintenance. Options for extending 3-lane section to the west. Placement of streetscape, updated lighting and signals, and integrate stormwater disposal. Lane reconfiguration may facilitate sidewalk and parking improvements.

**Project Justification**

The purpose of this project is to improve transportation for all modes and thus promote a vibrant livable community.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and D by accommodating access to daily destinations while enacting the vision of the Target Investment Strategy. The Project will also integrate utility updates; TR Goal G.

**Location**

Other Location

Sprague Avenue - Bernard Street to Scott Street

**Project Status**

Active

Project number: 2014155

Scoping in 2018; Design for construction start in 2019.

**External Factors**

Possible funding through University District Revitalization Area (UDRA) revenue is under development.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Sprague Avenue Investment Phase II - Bernard St to Scott St**

STR-2016-69

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$9,041,141	\$0	\$0	\$1,871,564	\$0	\$0	\$10,912,705	\$10,912,705
Design	\$550,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$640,000
<b>Total</b>	<b>\$550,000</b>	<b>\$9,131,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,871,564</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,002,705</b>	<b>\$11,552,705</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$200,000	\$5,041,141	\$0	\$0	\$374,313	\$0	\$0	\$5,615,454
STBG	Federal	Funded	\$350,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$440,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$1,497,251	\$0	\$0	\$1,497,251
UDRA	Local	Funded	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
<b>Total</b>			<b>\$550,000</b>	<b>\$9,131,141</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,871,564</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,552,705</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Sprague Avenue, Cedar St to Howard St**

STR-2018-102

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrading lighting, signal and communication conduit. Project will also replace waterline, and perform CSO 24 work. This project is a candidate for Alternative Delivery method of providing design and construction management.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Sprague Avenue from Cedar Street to Howard Street

**Project Status**

Active

Project number: 2016090  
construction in 2026 or 2027.

Scoping in 2021 in preparation for design in 2025 and

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Sprague Avenue, Cedar St to Howard St**

STR-2018-102

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$35,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Sprague Avenue, Howard St to Bernard St**

STR-2016-24

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrading lighting, signal and communication conduit. Project will also replace waterline, and perform CSO 24 work. This project is a candidate for Alternative Delivery method of providing design and construction management.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Sprague Avenue from Howard Street to Bernard Street

**Project Status**

Active

Project number: 2016090  
construction in 2025 or 2026.

Scoping in 2021 in preparation for design in 2024 and

**External Factors**

Grant funds will be required to move into the construction phase.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Sprague Avenue, Howard St to Bernard St**

STR-2016-24

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$250,000
Planning	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$285,000</b>	<b>\$285,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$35,000	\$0	\$0	\$250,000	\$285,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$285,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Sunset Blvd from Royal St to Lindeke St**

STR-2015-9

**Executive Summary**

This project will replace the surface of 1.3 miles of Sunset Boulevard. It will also improve the modal service by incorporating bicycle and pedestrian facilities and improving transit accessibility. The stormwater system will be updated along the corridor.

**Project Justification**

This section of road is deteriorating and needs repair. There is a significant need and demand for pedestrian and bicycle facilities. Presently, this corridor offers virtually no facilities for bicycle and pedestrian travel.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by accommodating access to daily destinations while also making new bicycle and pedestrian connections into this community.

**Location**

Other Location

Sunset Blvd from Lindeke St to Royal St

**Project Status**

Active

Project number: 2014094

Construction will begin in 2018

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$13,100	\$13,100	\$13,100	\$13,100	\$0	\$0	\$157,200

**Maintenance Comments**

**Street/Street Capital**

**Sunset Blvd from Royal St to Lindeke St**

STR-2015-9

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$3,119,560	\$292,000	\$0	\$0	\$0	\$0	\$0	\$292,000	\$3,411,560
Design	\$294,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$294,040
Land purchase	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
<b>Total</b>	<b>\$3,763,600</b>	<b>\$292,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$292,000</b>	<b>\$4,055,600</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$925,700	\$37,000	\$0	\$0	\$0	\$0	\$0	\$962,700
STP	Federal	Funded	\$2,477,900	\$215,000	\$0	\$0	\$0	\$0	\$0	\$2,692,900
TIB	State	Funded	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>Total</b>			<b>\$3,763,600</b>	<b>\$292,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,055,600</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Thor and Freya St, Hartson to Sprague Ave, Et. Al.**

STR-2018-101

**Executive Summary**

Pavement reconstruction with concrete paving, of the couplet Thor St, and Freya St between Hartson and Sprague Avenues. Water main updates, upgrades to ADA ramps and minor curb and sidewalk repairs are anticipated. Lighting and traffic signal updates.

**Project Justification**

The purpose of this project is to reconstruct deteriorated roadway and utilities.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals C and G by accommodating better access to daily needs while integrating utility updates into the project to maximize the public benefit.

**Location**

Other Location

Thor and Freya Streets (couplet) from Hartson Ave to Sprague Ave

**Project Status**

Active

Project number: 2018084 - Design 2021; Construction 2022

**External Factors**

Grant funds will be required to move into construction.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Thor and Freya St, Hartson to Sprague Ave, Et. Al.**

STR-2018-101

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$4,339,316	\$4,000,000	\$0	\$8,339,316	\$8,339,316
Design	\$0	\$0	\$0	\$681,912	\$0	\$0	\$0	\$681,912	\$681,912
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$681,912</b>	<b>\$4,339,316</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$9,021,228</b>	<b>\$9,021,228</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$68,191	\$433,932	\$400,000	\$0	\$902,123
STBG	Identified	Unfunded	\$0	\$0	\$0	\$613,721	\$3,905,384	\$3,600,000	\$0	\$8,119,105
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$681,912</b>	<b>\$4,339,316</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$9,021,228</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd**

STR-2015-10

**Executive Summary**

Complete a full depth roadway replacement from TJ Meenach Bridge to Northwest Blvd, including TJ Meenach Bridge on/off ramps. Improvements to sewer, water, lighting, and communication conduit included. A shared use path will be added and work will include minor ADA Ramp replacement.

**Project Justification**

This section of road is deteriorating and needs repair. Sewer pipe routing will be updated and improved. River access will also be improved.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and G by maximizing the opportunity of integrating utility and transportation work in a project that delivers better transportation choices at this important link between communities.

**Location**

Other Location

TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd , to include on and off ramps on/off TJ Meenach.

**Project Status**

Active

Project number: 2014153

Construction is scheduled for 2019

**External Factors**

Grant funds will be required to move into the construction phase. Delivery schedule will depend on construction sequencing for stormwater work.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$0	\$24,000

**Maintenance Comments**

**TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd**

STR-2015-10

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$2,400,000	\$301,800	\$0	\$0	\$0	\$2,701,800	\$2,701,800
Design	\$80,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$280,000
<b>Total</b>	<b>\$80,000</b>	<b>\$200,000</b>	<b>\$2,400,000</b>	<b>\$301,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,901,800</b>	<b>\$2,981,800</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$80,000	\$200,000	\$1,200,000	\$151,800	\$0	\$0	\$0	\$1,631,800
TIB	Identified	Unfunded	\$0	\$0	\$1,200,000	\$150,000	\$0	\$0	\$0	\$1,350,000
<b>Total</b>			<b>\$80,000</b>	<b>\$200,000</b>	<b>\$2,400,000</b>	<b>\$301,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,981,800</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Transportation Strategic Plan Update**

STR-2012-101

**Executive Summary**

Update of Chapter 4 of the City of Spokane's Comprehensive Plan. Project to include support for both the development of the Pedestrian Plan & updates to the Bike Plan. Also includes an update of the street design standards.

**Project Justification**

The current Transportation Master plan was written in 2000. The plan needs to be updated every 7 years to align the project list with current needs. This project is intended to update the plan including all transportation modes.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B, C and E by bringing the design standards into alignment with the updated direction of the Comprehensive Plan.

**Location**

Other Location

Citywide

**Project Status**

Active

Project number: 2012040

Project underway.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Transportation Strategic Plan Update**

STR-2012-101

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$130,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$140,000
<b>Total</b>	<b>\$130,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$140,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$130,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$140,000
<b>Total</b>			<b>\$130,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Wall St, 1st Ave to Main Ave**

STR-2017-14

**Executive Summary**

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Storm facilities will be updated as needed. This project will also build upon and complement the Spokane Transit Central City Line improvements.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goal D in supporting functionality of the CCL. Accommodates access to daily needs through a variety of transportation choices; meeting TR Goals B and C.

**Location**

Other Location

Wall Street between 1st Avenue and Main Avenue.

**Project Status**

Active

Project number: 2017089  
Alternative Delivery.

Design 2023; Construction 2024 Project is candidate for

**External Factors**

Grant funds will be required to move into the construction phase. Also, STA is incorporating a portion of this project into their CCL implementation.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Wall St, 1st Ave to Main Ave**

STR-2017-14

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$900,000	\$0	\$0	\$0	\$900,000	\$900,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$960,000</b>	<b>\$960,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$60,000	\$450,000	\$0	\$0	\$0	\$510,000
STA	Private	Funded	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$960,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Wellesley Ave, Freya St to Havana St**

STR-2018-3

**Executive Summary**

Construction of full depth pavement, sidewalk, and bicycle infrastructure to align with present plans and future development expectations. Updates to water and stormwater utilities will take place as necessary.

**Project Justification**

Industrial freight connection from 'The Yard' to the adjacent T-1 and Interstate truck routes.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and D by incorporating better transportation choices to all users while supporting the surrounding industrial development. Also promotes active transport; TR goal F.

**Location**

Other Location

Wellesley Avenue between Freya Street and Havana Street

**Project Status**

Active

Project number: 2018076

**External Factors**

NSC timing will have Wellesley Avenue closed for a 3-year period between Freya and Market.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wellesley Ave, Freya St to Havana St**

STR-2018-3

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,850,000	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000
<b>Total</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,075,000</b>	<b>\$2,075,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant	Unidentified	Unfunded	\$0	\$0	\$150,000	\$1,175,000	\$0	\$0	\$0	\$1,325,000
SIII-PDA-ROW	Local	Funded	\$0	\$0	\$75,000	\$675,000	\$0	\$0	\$0	\$750,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,075,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Street Capital**

**Wellesley Avenue – Division to Nevada**

STR-2018-11

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates.

**Project Justification**

Roadway and utility deterioration require attention.

*This project meets the following comprehensive plan goals and/or policies:*

Meets TR Goals B and C by accommodating daily access and also improving upon infrastructure for drivers and pedestrians.

**Location**

Other Location

Wellesley Avenue between Division Street and Nevada Street

**Project Status**

Active

Project number: 2018091

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Street Capital**

**Wellesley Avenue – Division to Nevada**

STR-2018-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400,000	\$3,400,000	\$3,400,000
Design	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$3,400,000</b>	<b>\$3,750,000</b>	<b>\$3,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
ASF	Local	Funded	\$0	\$0	\$0	\$0	\$47,250	\$459,000	\$0	\$506,250
Grant	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$302,750	\$2,941,000	\$0	\$3,243,750
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$3,400,000</b>	<b>\$0</b>	<b>\$3,750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**10 ton Vibratory Asphalt roller #422287 1998 Caterpillar 2020**

STR-2018-49

**Executive Summary**

Replacement of an existing 10 ton vibratory double drum roller following the industry standard for equipment replacement. This equipment is used to achieve proper compaction of both the subgrade and asphalt. We review every piece of equipment to determine the exact need at the time of replacement.

**Project Justification**

This roller is used by our asphalt crews to compact both asphalt and the subgrade to the proper compaction.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rates

**Street/Vehicle and Equipment**

**10 tonVibratory Asphalt roller #422287 1998 Caterpillar 2020**

STR-2018-49

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000	\$234,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>	<b>\$234,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$234,000	\$0	\$0	\$0	\$0	\$234,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$234,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**10 wheel Flusher/deicer/plow #425775 05 Freightlnr/OMCO 2019**

STR-2015-29

**Executive Summary**

Replacement of an existing 10 wheeled 3500 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 10 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**10 wheel Flusher/deicer/plow #425775 05 Freightlnr/OMCO 2019**

STR-2015-29

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**6 wheel Dump/plow truck #423369 2001 IHC 2022**

STR-2016-82

**Executive Summary**

Replacement of an existing 6 wheeled, 6 yd dump truck following the industry standard for vehicle replacement. This vehicle is used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

**Project Justification**

This is a 6 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings, and debris during the other months of the year.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**6 wheel Dump/plow truck #423369 2001 IHC 2022**

STR-2016-82

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000	\$213,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$213,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**6 wheel dump/plow truck #423370 2001 IHC 2022**

STR-2016-83

**Executive Summary**

Replacement of an existing 6 wheeled, 6 yd dump truck following the industry standard for vehicle replacement. This vehicle is used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

**Project Justification**

This is a 6 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings, and debris during the other months of the year.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N.Nelson

**Project Status**

Active

Anticipated replacement in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rates

**Street/Vehicle and Equipment**

**6 wheel dump/plow truck #423370 2001 IHC 2022**

STR-2016-83

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000	\$213,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$213,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**6 wheel Dump/plow truck #424406 2003 IHC 2022**

STR-2016-84

**Executive Summary**

Replacement of an existing 6 wheeled, 6 yd dump truck following the industry standard for vehicle replacement. This vehicle is used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

**Project Justification**

This is a 6 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings, and debris during the other months of the year.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is in our Fleet rental rates

**Street/Vehicle and Equipment**

**6 wheel Dump/plow truck #424406 2003 IHC 2022**

STR-2016-84

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000	\$213,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$213,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**6 wheel dump/plow truck #424407 2003 IHC 2022**

STR-2016-85

**Executive Summary**

Replacement of an existing 6 wheeled, 6 yd dump truck following the industry standard for vehicle replacement. This vehicle is used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

**Project Justification**

This is a 6 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings, and debris during the other months of the year.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Vehicle replacement anticipated in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is included in our Fleet rental rate

**Street/Vehicle and Equipment**

**6 wheel dump/plow truck #424407 2003 IHC 2022**

STR-2016-85

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000	\$213,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$213,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$213,000	\$0	\$0	\$213,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$213,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel Flsher/deicer/plow # 426214 06 FreightInr/OMCO 2019**

STR-2018-23

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

maintenance is covered by fleetdepartment rates

**Street/Vehicle and Equipment**

**6 wheel Flsher/deicer/plow # 426214 06 FreightInr/OMCO 2019**

STR-2018-23

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel Flshr/deicr/plow #426215 2006 Freightliner/OMCO 2019**

STR-2012-273

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N.Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

maintenance is covered by our Fleet rental rates

**Street/Vehicle and Equipment**

**6 wheel Flshr/deicr/plow #426215 2006 Freightliner/OMCO 2019**

STR-2012-273

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000	\$310,000
<b>Total</b>	<b>\$0</b>	<b>\$310,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310,000</b>	<b>\$310,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
<b>Total</b>			<b>\$0</b>	<b>\$310,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel Flshr/deicr/plow #426610 2008 Freightliner/OMCO 2020**

STR-2014-81

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N.Nelson

**Project Status**

Active

Anticipated replacement in 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

maintenance is cover by our Fleet rental rate

**Street/Vehicle and Equipment**

**6 wheel Flshr/deicr/plow #426610 2008 Freightliner/OMCO 2020**

STR-2014-81

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel flshr/deicr/plow #426959 2008 Freightliner/OMCO 2021**

STR-2015-19

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N.Nelson

**Project Status**

Active

Anticipated replacement in 2021

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is included in our hourly Fleet rate

**Street/Vehicle and Equipment**

**6 wheel flshr/deicr/plow #426959 2008 Freightliner/OMCO 2021**

STR-2015-19

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000	\$340,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$340,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement fund	Local	Funded	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel Flshr/deicr/plow #427328 2009 Freightliner/OMCO 2021**

STR-2015-168

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N.Nelson

**Project Status**

Active

anticipated replacement in 2021

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**6 wheel Flshr/deicr/plow #427328 2009 Freightliner/OMCO 2021**

STR-2015-168

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000	\$340,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$340,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**6 wheel Flushr/Deicr/plow # 427937 2010Freightlnr/OMCO 2022**

STR-2016-86

**Executive Summary**

Replacement of an existing 6 wheeled 2200 gallon flusher/deicer/plow following industry standards for replacement. During the winter months this vehicle can operate 24/7 conducting snow and ice control. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is a 6 wheel tanker truck used as part of our sweeping team to flush the roadway helping the city meet the PM 10 Air Quality Standard. During the winter it is a deicer/plow truck.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Vehicle replacement anticipated in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**6 wheel Flushr/Deicr/plow # 427937 2010Freightlnr/OMCO 2022**

STR-2016-86

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$348,000	\$0	\$0	\$348,000	\$348,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,000</b>	<b>\$348,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$348,000	\$0	\$0	\$348,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$348,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Bridge crew crane tool truck # 422785 2000 Sterling 2019**

STR-2014-65

**Executive Summary**

Replacement of an existing Tool Truck following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is the one of the main tools for Bridge work with a crane for moving heavier objects equipped with tools, cutting torches and welders.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated vehicle replacement 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our Fleet rental rates

**Street/Vehicle and Equipment**

**Bridge crew crane tool truck # 422785 2000 Sterling 2019**

STR-2014-65

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>Total</b>			<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**F550 Manlift signal repair truck 2020**

STR-2016-81

**Executive Summary**

Replacement of an existing manlift truck following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is used in repair and upgrades of traffic signals for safety and traffic flow.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated Replacement in 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is in our Fleet rental rate

**Street/Vehicle and Equipment**

**F550 Manlift signal repair truck 2020**

STR-2016-81

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$140,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$140,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**five replacement 10 wheel dumptrucks 2023**

STR-2017-85

**Executive Summary**

Future Equipment replacement

**Project Justification**

To continue the maintenance of the Street and Bridge infrastructure

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

purchase in 2023

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Vehicle and Equipment**

**five replacement 10 wheel dumptrucks 2023**

STR-2017-85

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$1,375,000	\$1,375,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,375,000</b>	<b>\$0</b>	<b>\$1,375,000</b>	<b>\$1,375,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$0	\$1,375,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,375,000</b>	<b>\$0</b>	<b>\$1,375,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Four replacement street sweepers 2023**

STR-2017-84

**Executive Summary**

Future Equipment replacement

**Project Justification**

To continue the maintenance of the Street and Bridge infrastructure

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

purchase in 2023

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Vehicle and Equipment**

**Four replacement street sweepers 2023**

STR-2017-84

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000	\$1,300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$0	\$1,300,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$1,300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**four replcement Road Graders 2024**

STR-2018-24

**Executive Summary**

Replacement of an existing articulating grader with 14 ft. moldboard following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This maintains shoulders,improved dirt streets, asphalt repair and snow plowing.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2024

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our Fleet rental rates

**Street/Vehicle and Equipment**

**four replcement Road Graders 2024**

STR-2018-24

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Loader 4 yd. bucket #422044 1998 Cat 938F 2019**

STR-2018-42

**Executive Summary**

Replacement of an existing articulating loader with 4 yd. Bucket following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing. Bucket

**Project Justification**

Loaders are used in all phases of street maintenance Loading trucks, sanders, cleanup of spills, recycling materials and stockpiling.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is included in rental rate

**Street/Vehicle and Equipment**

**Loader 4 yd. bucket #422044 1998 Cat 938F 2019**

STR-2018-42

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000	\$295,000
<b>Total</b>	<b>\$0</b>	<b>\$295,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$295,000</b>	<b>\$295,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet replacement fund	Local	Funded	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
<b>Total</b>			<b>\$0</b>	<b>\$295,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$295,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**Mechanical sweeper # 427674 Swartze 2022**

STR-2018-25

**Executive Summary**

Replacement of an existing mechanical sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

Replacing mechanical sweeper with regenerative air sweeper for PM 10 requirements, removes dust and debris on streets.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Vehicle replacement anticipated in 2022

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**Mechanical sweeper # 427674 Swartze 2022**

STR-2018-25

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$340,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$340,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Mechanical sweeper #427474 2009 Elgin 2019**

STR-2014-82

**Executive Summary**

Replacement of an existing mechanical sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

Vehicle replacement with a high dump street sweeper for maintaining PM 10 and drainage of the streets

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated in 2019 with Regenerative high dump sweeper

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our Fleet Rental rates .

**Street/Vehicle and Equipment**

**Mechanical sweeper #427474 2009 Elgin 2019**

STR-2014-82

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$326,000	\$0	\$0	\$0	\$0	\$0	\$326,000	\$326,000
<b>Total</b>	<b>\$0</b>	<b>\$326,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$326,000</b>	<b>\$326,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$326,000	\$0	\$0	\$0	\$0	\$0	\$326,000
<b>Total</b>			<b>\$0</b>	<b>\$326,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$326,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Regenerative Air Sweeper #427344 2009 TYMCO 2019**

STR-2013-74

**Executive Summary**

Replacement of an existing high dump regenerative air sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is used to clean streets, drains and maintain PM 10 standards.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance.Covered in our Fleet Rental rate

**Street/Vehicle and Equipment**

**Regenerative Air Sweeper #427344 2009 TYMCO 2019**

STR-2013-74

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Regenerative Air Sweeper #427673 2010 TYMCO 2021**

STR-2015-21

**Executive Summary**

Replacement of an existing high dump regenerative air sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is used to clean streets, drains and maintain PM 10 standards.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2021

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**Regenerative Air Sweeper #427673 2010 TYMCO 2021**

STR-2015-21

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Road Grader #421928 1997 John Deere 2021**

STR-2013-71

**Executive Summary**

Replacement of an existing articulating grader with 14 ft. moldboard following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

Used in snow plowing,grading dirt streets,asphalt and street maintenance.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2021

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our Fleet rental rates

**Street/Vehicle and Equipment**

**Road Grader #421928 1997 John Deere 2021**

STR-2013-71

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$351,000	\$0	\$0	\$0	\$351,000	\$351,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>	<b>\$351,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$351,000	\$0	\$0	\$0	\$351,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$351,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Road Grader #421929 1997 John Deere 2019**

STR-2013-135

**Executive Summary**

Replacement of an existing articulating grader with 14 ft. moldboard following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

Grading shoulders, dirt streets, asphalt repair and snow plowing.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our rental rates

**Street/Vehicle and Equipment**

**Road Grader #421929 1997 John Deere 2019**

STR-2013-135

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Road Grader #421930 1997 John Deere 2020**

STR-2012-268

**Executive Summary**

Replacement of an existing articulating grader with 14 ft. moldboard following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This is used in shoulder repair,maintaining dirt streets, asphalt and snow control.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in rental rate

**Street/Vehicle and Equipment**

**Road Grader #421930 1997 John Deere 2020**

STR-2012-268

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Skid Steer Loader(Bobcat) #420538 With jackhammer 2019**

STR-2012-274

**Executive Summary**

Replacement of an existing skid steer loader with jack hammer attachment. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This maintains shoulders, asphalt repair and used on many types of paving projects.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our Fleet rental rates

**Street/Vehicle and Equipment**

**Skid Steer Loader(Bobcat) #420538 With jackhammer 2019**

STR-2012-274

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000
<b>Total</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,000</b>	<b>\$85,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
<b>Total</b>			<b>\$0</b>	<b>\$85,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$85,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Street Lighting**

STR-2012-460

**Executive Summary**

Used for Maintenance and operation of street lights. Funding source comes from the first 1/4% of Real Estate Excise Tax.

**Project Justification**

Street lights are essential for visibility at night for both drivers and pedestrians. They are a safety feature.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Citywide

**Project Status**

Active

Ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Vehicle and Equipment**

**Street Lighting**

STR-2012-460

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$2,553,219	\$14,246,210	\$14,246,210
<b>Total</b>	<b>\$0</b>	<b>\$2,202,428</b>	<b>\$2,268,501</b>	<b>\$2,336,556</b>	<b>\$2,406,653</b>	<b>\$2,478,853</b>	<b>\$2,553,219</b>	<b>\$14,246,210</b>	<b>\$14,246,210</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Street Department	Local	Funded	\$0	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$2,553,219	\$14,246,210
<b>Total</b>			<b>\$0</b>	<b>\$2,202,428</b>	<b>\$2,268,501</b>	<b>\$2,336,556</b>	<b>\$2,406,653</b>	<b>\$2,478,853</b>	<b>\$2,553,219</b>	<b>\$14,246,210</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street**/Vehicle and Equipment

**three replacement 6 wheel dumptrucks 2023**

STR-2017-83

**Executive Summary**

Future Equipment replacement

**Project Justification**

To continue the maintenance of the Street and Bridge infrastructure

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

purchase in 2023

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Street/Vehicle and Equipment**

**three replacement 6 wheel dumptrucks 2023**

STR-2017-83

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$780,000	\$780,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,000</b>	<b>\$0</b>	<b>\$780,000</b>	<b>\$780,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$780,000	\$0	\$780,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$780,000</b>	<b>\$0</b>	<b>\$780,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Three replacement Wausau sectional snow plows 2019**

STR-2017-81

**Executive Summary**

This is continuing the replacement of worn out 18 year old plows

**Project Justification**

one of the main tools used ion the snow removal effort.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2019

**External Factors**

N/A

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our rental rates

**Street/Vehicle and Equipment**

**Three replacement Wausau sectional snow plows 2019**

STR-2017-81

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000
<b>Total</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$90,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
<b>Total</b>			<b>\$0</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Two (2) Mechanical sweepers best available 2024**

STR-2016-87

**Executive Summary**

Replacement of an existing mechanical sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

Replacing current sweeper with mechanical sweeper for PM 10 requirements, removes dust and debris on streets.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Vehicle replacement anticipated in 2024

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rate

**Street/Vehicle and Equipment**

**Two (2) Mechanical sweepers best available 2024**

STR-2016-87

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Two (2) Regenerative Air sweepers Best Available 2024**

STR-2012-262

**Executive Summary**

Replacement of an existing high dump regenerative air sweeper following industry standards for replacement. We review every piece of equipment to determine the proper need when replacing.

**Project Justification**

This sweeper cleans streets, drains and aids in compliance of PM 10 standards

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2014

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our rental rates

**Street/Vehicle and Equipment**

**Two (2) Regenative Air sweepers Best Available 2024**

STR-2012-262

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**two (2)10 wheel 10 Yd. dump trucks 2024**

STR-2015-23

**Executive Summary**

Replacement of an existing 10 wheeled, 10 yard dump truck following the industry standard for vehicle replacement. This vehicle is the work horse for the Street Department used for snow plowing and hauling materials. We review every piece of equipment to determine the exact need when replacing.

**Project Justification**

This is a 10 yd dump truck that is used for all Street Department tasks. Plowing in the winter months and hauling gravel, asphalt, grindings and debris during the other months of the year.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

901 N. Nelson

**Project Status**

Active

Anticipated replacement in 2024 with a plow

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered in our rental rates

**Street/Vehicle and Equipment**

**two (2)10 wheel 10 Yd. dump trucks 2024**

STR-2015-23

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000	\$725,000	\$725,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$725,000</b>	<b>\$725,000</b>	<b>\$725,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$725,000	\$725,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$725,000</b>	<b>\$725,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

**Street/Vehicle and Equipment**

**Wirtgen Asphalt Grinder #428247 replace in 2020**

STR-2012-270

**Executive Summary**

Replacement of an existing Asphalt grinder following the industry standard for equipment replacement. This equipment is used to achieve grind and overlay projects throughout the City. We review every piece of equipment to determine the exact need at the time of replacement.

**Project Justification**

Our paving maintenance program is critical to the goal of provided sound streets for transportation of good and services.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location  
901 N. Nelson

**Project Status**

Active  
Anticipated replacement in 2020

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance is covered by our Fleet rental rates

**Street/Vehicle and Equipment**

**Wirtgen Asphalt Grinder #428247 replace in 2020**

STR-2012-270

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Fleet Replacement Fund	Local	Funded	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

# WASTEWATER MANAGEMENT DEPARTMENT

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# Wastewater Management Department

## Department Goals

The City of Spokane Wastewater Department is responsible for collecting, managing and treating wastewater generated throughout our community. We operate the Riverside Park Water Reclamation Facility (RPWRF) and a complex system of pipes and pumps that collect wastewater and, in some locations, stormwater (Sewer Collections).

Our services are designed to protect our local water resources, including groundwater and surface waters, like the Spokane River.

The City is working to develop a plan that is environmentally and financially responsible. We will make a huge investment in this work and want to ensure that we are getting the best results for our River and our citizens.



## Sewer Collections Contact Information

Dan Kegley, Director 625-7821 [dkegley@spokanecity.org](mailto:dkegley@spokanecity.org)

Name	Title	Telephone	email
Bill Peacock	Principal Engineer	625-7902	wpeacock@spokanecity.org
Marcia Davis	Principal Engineer	625-6398	mdavis@spokanecity.org

## Sewer Collections Services Provided

The City maintains three types of collection pipes: Sanitary sewers only, combined sanitary and stormwater sewers, and separated stormwater sewers. Sewer Collections capital projects ensure that the wastewater collection system and the associated sewer pipes and pump station facilities consistently meet the needs of the community, are properly operated and maintained, and meet water quality standards.

## Sewer Collections Background

Sanitary collection system: The City operates and maintains over 470 miles of sanitary sewer lines, 400 miles of “combined” sanitary and storm sewer lines, twenty-eight sewage lift stations and fourteen river crossings. The Sanitary collection system capital program contains projects related to collecting sanitary sewage and conveying it to the Riverside Park Water Reclamation Plant (RPWRP).

**Stormwater:** The City operates and maintains over 350 miles of storm drain pipes and over one hundred stormwater outfalls to the river. The Stormwater system capital program contains infrastructure projects related to the collection, treatment and disposal of runoff resulting from either rain and/or melted snow.

**Combined Sewer Overflow (CSO) Abatement:** CSO Abatement projects reduce overflows to the Spokane River from the individual CSO basins to no more than one year on average. Most of these projects include construction of off-line storage tanks for temporary retention of mixed sanitary sewage and storm water.

## **Sewer Collections Level of Service Standard**

The level of service (LOS) for sanitary sewage processing is 100 gallons per capita per day (GPCD). This means that the city must plan to be able to accommodate 100 gallons of sanitary sewage per day for every person in the service area. The level of service (LOS) for stormwater is to design public right-of-way for a 10-year rainfall frequency and thus prevents flooding of the right-of-way during this storm event. All new Stormwater Designs must meet current COS "Design Standards" and the "Spokane Regional Stormwater Manual". All new developments must define and preserve discharge routes to natural drainage ways for design storm exceedances within their developments.

# Wastewater Treatment Department

## Department Goals

Clean water is fundamental to life and we strive to protect public health, property, and the environment. We will provide service utilizing sound financial and natural resource management practices. We will continue to give our customers the best service in the Pacific Northwest. We recognize RPWRF is a key community resource serving our citizens and helping our customers succeed.



## RPWRF Contact Information

Name	Title	Telephone	Email
Chuck Conklin	Director	625-6524	cconklin@spokanecity.org
Chris Peterschmidt	Principal Engineer	625-7803	<a href="mailto:cpeterschmidt@spokanecity.org">cpeterschmidt@spokanecity.org</a>
Lars Hendron	Principal Engineer	625-7929	lhendron@spokanecity.org

## Services Provided

The City of Spokane's Wastewater Treatment Facility receives and treats combined sewage from the City's Sewer Collection System, Spokane County, and Fairchild Air Force Base (FAFB), as well as septage from private septic tank servicers. The Department is an enterprise fund, which means it provides goods or services at-cost to the public for a fee and is, therefore, self-supporting. The Department employs 107 full-time staff, with an annual operating budget of approximately \$32 million dollars (excluding major capital expenditures).

## Background

Dissolved Oxygen Total Maximum Daily Load (DO TMDL) Compliance: Washington State law requires the City's effluent meet Water Quality Standards (WQS) for the Spokane River. The current National Pollutant Discharge Elimination System (NPDES) Waste Discharge Permit No. WA-0024473 (Permit) was issued to the City by the Washington State Department of Ecology (Ecology) on June 23, 2011. Ecology has determined the TMDL for nutrients affecting DO in the Spokane River and Lake Spokane. These effluent limits for total phosphorus, ammonia, and carbonaceous biological oxygen demand are identified in the current Permit along with interim effluent limitations until a membrane facility is built. Lake Spokane's DO levels do not meet the WQS year-round and, beginning in 2021, meeting the TMDL requirements from March through October is expected to restore DO to an acceptable level. The renewal Permit currently being developed by Ecology will

likely contain additional effluent limitations and requirements, especially regarding polychlorinated biphenyls (PCBs). Ecology is contemplating TMDLs for heavy metals, temperature, and PCBs.

Riverside Park Water Reclamation Facility (RPWRF): Effluent discharged to the Spokane River must meet the requirements of RPWRF's Permit. RPWRF treats an average of 34 million gallons a day (MGD) of wastewater, with occasional peak flows over 130 MGD during heavy rain storms. This Permit requires implementing a membrane facility at RPWRF to provide tertiary treatment in addition to the current advanced secondary treatment. Consequently, an approximately \$200MM capital program is underway to significantly improve RPWRF's treatment capability by installing membrane filtration. The project sequence minimizes construction cost while accommodating full operation of RPWRF to ensure Permit compliance during construction.

## Level of Service Standard

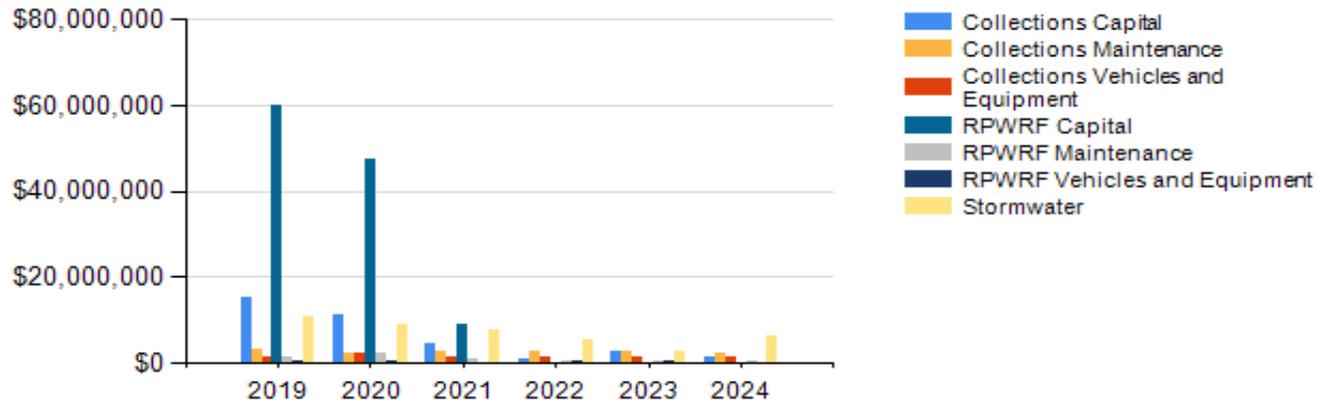
The level of service (LOS) for sanitary sewage processing is 100 gallons per capita per day (GPCD). This means RPWRF must plan to accommodate 100 gallons of sanitary sewage per day for every person in its service area. Although individual citizens may generate more or less sanitary sewage, 100 GPCD is an accepted average used for planning purposes.

RPWRF has the capacity during dry weather to continually treat 55.9 million gallons per day (MGD) of regionally generated sanitary sewage. Via Interlocal Agreement, the City has allocated 10 MGD of treatment capacity to Spokane County and about one (1) MGD to FAFB. RPWRF has about 2.3 MGD of capacity available to accommodate approximately 23,000 in population growth.

# Spending by Category Summary

## Wastewater

Category	2019	2020	2021	2022	2023	2024	Total
Collections Capital	\$15,349,390	\$11,241,521	\$4,568,529	\$697,000	\$2,855,000	\$1,462,000	\$36,173,440
Collections Maintenance	\$2,920,430	\$2,420,000	\$2,520,000	\$2,730,000	\$2,620,000	\$2,400,000	\$15,610,430
Collections Vehicles and Equipment	\$1,425,000	\$2,075,000	\$1,275,000	\$1,425,000	\$1,350,000	\$1,400,000	\$8,950,000
RPWRF Capital	\$60,130,517	\$47,619,531	\$8,900,000	\$0	\$0	\$0	\$116,650,048
RPWRF Maintenance	\$1,125,000	\$2,260,000	\$670,000	\$175,000	\$570,000	\$300,000	\$5,100,000
RPWRF Vehicles and Equipment	\$485,000	\$535,000	\$0	\$275,000	\$180,000	\$0	\$1,475,000
Stormwater	\$10,517,040	\$9,080,763	\$7,565,500	\$5,266,833	\$2,765,000	\$6,120,000	\$41,315,136
<b>Total</b>	<b>\$91,952,377</b>	<b>\$75,231,815</b>	<b>\$25,499,029</b>	<b>\$10,568,833</b>	<b>\$10,340,000</b>	<b>\$11,682,000</b>	<b>\$225,274,054</b>



# Funding Summary by Project

## Wastewater

### Collections Capital

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>33rd Avenue, Bernard to Lamonte Sewer Replacement</b>	Utility Rates-IC	\$20,000	\$296,000	\$0	\$0	\$0	\$0	\$0	\$296,000
	Total	\$20,000	\$296,000	\$0	\$0	\$0	\$0	\$0	\$296,000
<b>4th Avenue, Sunset to Maple St, Sewer Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$25,000	\$185,000	\$5,000	\$215,000
	Total	\$0	\$0	\$0	\$0	\$25,000	\$185,000	\$5,000	\$215,000
<b>Broadway Avenue, Cedar to Post Street, Sewer Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000
	Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000
<b>Cedar St, 11th to 15th Avenue, Sewer Replacements</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000
<b>CSO Basin 23 Control Facility</b>	Revenue Bond	\$1,803,219	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$8,341	\$21,087	\$0	\$0	\$0	\$0	\$0	\$21,087
	Total	\$1,811,560	\$21,087	\$0	\$0	\$0	\$0	\$0	\$21,087
<b>CSO Basin 24 Control Facility</b>	Revenue Bond	\$24,931,898	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$24,931,898	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>CSO Basin 25 Control Facility</b>	Grant SFAP	\$715,905	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Revenue Bond	\$4,186,648	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$52,287	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$4,954,840	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>CSO Basin 26 Control Facility</b>	Loan-CWSRF	\$20,113,344	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
	Revenue Bond	\$6,125,378	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$487,967	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$26,726,689	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000
<b>CSO Basin 33-1 Facility Liberty Park</b>	Loan-CWSRF	\$4,857,234	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Revenue Bond	\$7,932,816	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$12,790,050	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

# Funding Summary by Project

## Wastewater

### Collections Capital (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>CSO Basin 34 Control Facility, Lee and Sprague</b>	Loan-CWSRF	\$686,490	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Revenue Bond	\$13,768,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$371,878	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$600,000
	<b>Total</b>	<b>\$14,826,822</b>	<b>\$500,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
<b>CSO Basins 14 and 15 Green Infrastructure</b>	Grant SFAP	\$1,552,346	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Revenue Bond	\$2,763,694	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$137,268	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Total</b>	<b>\$4,453,308</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>
<b>CSO Outfall Repair</b>	Revenue Bond	\$11,724	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$10,000	\$1,272,000	\$10,000	\$0	\$200,000	\$2,330,000	\$312,000	\$4,124,000
	<b>Total</b>	<b>\$21,724</b>	<b>\$1,272,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,330,000</b>	<b>\$312,000</b>	<b>\$4,124,000</b>
<b>Grant/Riverside from Sprague to Sherman Sewer</b>	SIII-PDA	\$0	\$22,000	\$147,600	\$0	\$0	\$0	\$0	\$169,600
	<b>Total</b>	<b>\$0</b>	<b>\$22,000</b>	<b>\$147,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$169,600</b>
<b>Havana Street, Broadway to Sprague Avenue Sewer Upgrades</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>
<b>High Drive Sewer Upsizing</b>	Loan-CWSRF	\$950,000	\$6,103	\$0	\$0	\$0	\$0	\$0	\$6,103
	Utility Rates-IC	\$625,832	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	<b>Total</b>	<b>\$1,575,832</b>	<b>\$256,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$256,103</b>
<b>I03 NW, Northwest Blvd &amp; TJ Meenach.</b>	Revenue Bond	\$9,845,094	\$19,200	\$0	\$0	\$0	\$0	\$0	\$19,200
	<b>Total</b>	<b>\$9,845,094</b>	<b>\$19,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,200</b>
<b>I07 Control Facility</b>	Loan-CWSRF	\$4,080,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
	Revenue Bond	\$143,497	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$110,828	\$18,000	\$0	\$0	\$0	\$0	\$0	\$18,000
	<b>Total</b>	<b>\$4,334,325</b>	<b>\$138,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$138,000</b>

# Funding Summary by Project

## Wastewater

Collections Capital (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Mallon Avenue, Monroe to Howard St, Sewer Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000
	Total	\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000
Marion Hay Intertie-Holland St and Everett Ave	Utility Rates-IC	\$200,000	\$707,000	\$5,255,700	\$438,400	\$0	\$0	\$0	\$6,401,100
	Total	\$200,000	\$707,000	\$5,255,700	\$438,400	\$0	\$0	\$0	\$6,401,100
NSC Euclid Street Sewer Replacement	Grant WSDOT	\$1,043,232	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
	Total	\$1,043,232	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
NSC Rowan Force Main, Myrtle to Haven St	Grant WSDOT	\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221
	Total	\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221
NSC Sewer Line Conflict Jackson Avenue	Grant WSDOT	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000
	Total	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000
Post Street Bridge Rehabilitation	Utility Rates-IC	\$259,871	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129
	Total	\$259,871	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129
Real Time Control Program	Utility Rates-IC	\$500,000	\$150,000	\$500,000	\$950,000	\$0	\$0	\$0	\$1,600,000
	Total	\$500,000	\$150,000	\$500,000	\$950,000	\$0	\$0	\$0	\$1,600,000
Riverside Ave, Monroe St to Wall St, Sewer Replacement	Utility Rates-IC	\$0	\$0	\$0	\$15,000	\$80,000	\$0	\$0	\$95,000
	Total	\$0	\$0	\$0	\$15,000	\$80,000	\$0	\$0	\$95,000
Riverside Ave, Wall St to Washington St, Sewer Replacement	Utility Rates-IC	\$3,000	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$95,000
	Total	\$3,000	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$95,000
Riverside Ave, Washington to Division, Sewer Replacement	Utility Rates-IC	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
	Total	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000

# Funding Summary by Project

## Wastewater

Collections Capital (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Rossmoor Ridge Forcemain Replacement	Utility Rates-IC	\$40,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
	Total	\$40,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Spokane Falls Blvd, Division to Post St, Sewer Replacement	Utility Rates-IC	\$0	\$0	\$5,000	\$0	\$0	\$15,000	\$325,000	\$345,000
	Total	\$0	\$0	\$5,000	\$0	\$0	\$15,000	\$325,000	\$345,000
Spotted Rd to Allman Sewer Replacement	Utility Rates-IC	\$0	\$38,000	\$385,000	\$0	\$0	\$0	\$0	\$423,000
	Total	\$0	\$38,000	\$385,000	\$0	\$0	\$0	\$0	\$423,000
Sprague Avenue, Bernard to Scott, Sewer Replacement	Utility Rates-IC	\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000
	Total	\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000
Study-Sewer Capital Facility Plan	Loan-CWSRF	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Utility Rates-IC	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000
Study-Water Reuse	Utility Rates-IC	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Thor and Freya, Hartson to Sprague Avenue Sewer Upgrades	Utility Rates-IC	\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000
	Total	\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000
TJ Meenach, NW Blvd to Pettet Dr, Sewer Upgrade	Utility Rates-IC	\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$897,000
	Total	\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$897,000
Wall Street, 1st to Main Avenue Sewer Replacement	Utility Rates-IC	\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000
	Total	\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000
<b>Category Total</b>		<b>\$108,758,825</b>	<b>\$15,349,390</b>	<b>\$11,241,521</b>	<b>\$4,568,529</b>	<b>\$697,000</b>	<b>\$2,855,000</b>	<b>\$1,462,000</b>	<b>\$36,173,440</b>

# Funding Summary by Project

## Wastewater

Collections Maintenance									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Bio-Infiltration System Rehabilitation</b>	Utility Rates- WWM Ops	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
	Total	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
<b>City Wide On-Going Cure In Place Pipe (CIPP) Project</b>	Utility Rates- WWM Ops	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,300,000
	Total	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,300,000
<b>Large Line Rehabilitation from Hydrogen Sulfide Damage</b>	Utility Rates- WWM Ops	\$1,500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
	Total	\$1,500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
<b>Lift Station Repair and Upgrade Fund</b>	Utility Rates- WWM Ops	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
	Total	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
<b>Meadow Glen Forcmain Replacement</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
	Total	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
<b>Public Sewer extensions</b>	Utility Rates- WWM Ops	\$0	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000
	Total	\$0	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000
<b>Rehabilitation Project Fund</b>	Utility Rates- WWM Ops	\$60,000	\$270,000	\$350,000	\$270,000	\$350,000	\$270,000	\$350,000	\$1,860,000
	Total	\$60,000	\$270,000	\$350,000	\$270,000	\$350,000	\$270,000	\$350,000	\$1,860,000
<b>River (I/I) Reduction Chief Garry Neighborhood</b>	Loan-CWSRF	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	\$600,430
	Total	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	\$600,430
<b>River Inflow and Infiltration (I/I) Reduction</b>	Utility Rates- WWM Ops	\$500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
	Total	\$500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
<b>Sundance III Forcmain Replacement</b>	Utility Rates- WWM Ops	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$0	\$190,000
	Total	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$0	\$190,000

# Funding Summary by Project

## Wastewater

### Collections Maintenance (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Sundance IX Forcemain Replacement	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
<b>Category Total</b>		<b>\$3,160,430</b>	<b>\$2,920,430</b>	<b>\$2,420,000</b>	<b>\$2,520,000</b>	<b>\$2,730,000</b>	<b>\$2,620,000</b>	<b>\$2,400,000</b>	<b>\$15,610,430</b>

### Collections Vehicles and Equipment

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
100 KW Generator 2024	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
2 - Mechanical Sewer Rodders 2020	Utility Rates- WWM Ops	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
	Total	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
2- 10 yrd Dump Trucks with Plows 2022	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
	Total	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
2- Catch Basin Cleaners 2023	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
2- Combination Sewer Cleaner 2024	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
4' Trailer Mounted Pump 2019	Utility Rates- WWM Ops	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
4' Trailer Mounted Pump 2020	Utility Rates- WWM Ops	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

# Funding Summary by Project

## Wastewater

### Collections Vehicles and Equipment (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>6' Trailer Mounted Pump 2021</b>	Utility Rates- WWM OPs	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
	Total	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
<b>Closed Circuit Television Inspection Truck 2022</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	Total	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
<b>Closed Circuit Television Inspection Truck 2023</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
	Total	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
<b>Combination Sewer Cleaner 2019</b>	Utility Rates- WWM Ops	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
<b>Const. Crew Hydro Excavator 2021 #1</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
	Total	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
<b>Const. Crew Hydro Excavator 2021 #2</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
	Total	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
<b>CSO Combination Sewer Cleaner 2020</b>	Utility Rates- WWM Ops	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
	Total	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
<b>CSO Service Truck- 2019</b>	Utility Rates- WWM Ops	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>CSO Van 2020</b>	Utility Rates- WWM Ops	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Forklift 2024</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

# Funding Summary by Project

## Wastewater

### Collections Vehicles and Equipment (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Heavy Construction Equipment-Excavator 2020</b>	Utility Rates- WWM Ops	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Heavy Construction Equipment-Loader 2022</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
<b>Jet Rodder 2019</b>	Utility Rates- WWM Ops	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Jet Rodder 2022</b>	Utility Rates- WWM Ops	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
<b>Pumper/Tank Truck 2019</b>	Utility Rates- WWM Ops	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Pumper/Tank Truck 2020</b>	Utility Rates- WWM Ops	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Service Truck 2020</b>	Utility Rates- WWM Ops	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<b>Category Total</b>		<b>\$0</b>	<b>\$1,425,000</b>	<b>\$2,075,000</b>	<b>\$1,275,000</b>	<b>\$1,425,000</b>	<b>\$1,350,000</b>	<b>\$1,400,000</b>	<b>\$8,950,000</b>

# Funding Summary by Project

## Wastewater

RPWRF Capital									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Aubrey L White Parkway Reconstruction	Utility Rates-IC	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000
	Total	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000
Digester Facility #3 & Modifications to #4,#5	Loan-CWSRF	\$12,970,675	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
	Utility Rates-IC	\$3,194,078	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Utility Rates-IC	\$2,364,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$18,528,773	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Headworks Building and Grit Chambers Odor Control System	Utility Rates - RPWRF Ops	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Next Level of Treatment (NLT) Membrane Facility	Revenue Bond	\$51,422,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$0	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	\$73,270,211
	Total	\$51,422,375	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	\$73,270,211
Next Level of Treatment (NLT) Upstream Projects	Revenue Bond	\$47,840,869	\$18,116,606	\$0	\$0	\$0	\$0	\$0	\$18,116,606
	Utility Rates-IC	\$0	\$0	\$11,801,833	\$3,000,000	\$0	\$0	\$0	\$14,801,833
	Total	\$47,840,869	\$18,116,606	\$11,801,833	\$3,000,000	\$0	\$0	\$0	\$32,918,439
Plant-Wide SCADA Upgrade	Utility Rates-IC	\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	\$8,361,398
	Total	\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	\$8,361,398
<b>Category Total</b>		<b>\$123,492,933</b>	<b>\$60,130,517</b>	<b>\$47,619,531</b>	<b>\$8,900,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$116,650,048</b>

RPWRF Maintenance									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Air Handling Units Supply and Exhaust (non-occupied)	Utility Rates - RPWRF Ops	\$210,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$210,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Boiler Burners and Controls	Utility Rates - RPWRF Ops	\$0	\$155,000	\$155,000	\$155,000	\$0	\$0	\$0	\$465,000
	Total	\$0	\$155,000	\$155,000	\$155,000	\$0	\$0	\$0	\$465,000

# Funding Summary by Project

## Wastewater

RPWRF Maintenance (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Clarke Lift Station Controls	Utility Rates - RPWRF Ops	\$0	\$175,000	\$0	\$75,000	\$75,000	\$0	\$0	\$325,000
	Total	\$0	\$175,000	\$0	\$75,000	\$75,000	\$0	\$0	\$325,000
Critical Digester Expansion Joint Replacement	Utility Rates - RPWRF Ops	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$1,000,000
	Total	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$1,000,000
Digital Data Control Upgrade	Utility Rates - RPWRF Ops	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
	Total	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
Flow Monitor Modem Replacements	Utility Rates - RPWRF Ops	\$0	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000
	Total	\$0	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000
ICP (Inductively Coupled Plasma Mass Spectrometry)	Utility Rates - RPWRF Ops	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Perforated Plate Replacement	Utility Rates - RPWRF Ops	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$600,000
	Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$600,000
Plant Radio Communications System	Utility Rates - RPWRF Ops	\$315,000	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
	Total	\$315,000	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000
Plantwater Gallery Crane Redesign and Replacement	Utility Rates - RPWRF Ops	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
	Total	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Plantwater Screening System Upgrade	Utility Rates - RPWRF Ops	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Plant-wide Fiber Replacement (Post NLT)	Utility Rates - RPWRF Ops	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000

# Funding Summary by Project

## Wastewater

<b>RPWRF Maintenance (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)</b>	Utility Rates - RPWRF Ops	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$240,000
	Total	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$240,000
<b>Seal Discrete Auto-analyzer</b>	Utility Rates - RPWRF Ops	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000
	Total	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000
<b>Serpentex Biosolids Conveyor Rebuild</b>	Utility Rates - RPWRF Ops	\$0	\$80,000	\$0	\$80,000	\$0	\$0	\$0	\$160,000
	Total	\$0	\$80,000	\$0	\$80,000	\$0	\$0	\$0	\$160,000
<b>Category Total</b>		<b>\$645,000</b>	<b>\$1,125,000</b>	<b>\$2,260,000</b>	<b>\$670,000</b>	<b>\$175,000</b>	<b>\$570,000</b>	<b>\$300,000</b>	<b>\$5,100,000</b>

<b>RPWRF Vehicles and Equipment</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Biosolids Hauling Truck Pup</b>	Utility Rates - RPWRF Ops	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$0	\$260,000
	Total	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$0	\$260,000
<b>Biosolids Hauling Trucks (Dump)</b>	Utility Rates - RPWRF Ops	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$0	\$725,000
	Total	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$0	\$725,000
<b>Biosolids Sampling and Plant Plow Truck</b>	Utility Rates - RPWRF Ops	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Biosolids Tractor</b>	Utility Rates - RPWRF Ops	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$0	\$360,000
	Total	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$0	\$360,000
<b>CSO Van</b>	Utility Rates - RPWRF Ops	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
	Total	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
<b>Category Total</b>		<b>\$0</b>	<b>\$485,000</b>	<b>\$535,000</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$1,475,000</b>

# Funding Summary by Project

## Wastewater

<b>Stormwater</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>4th Avenue, Sunset to Maple, Bioretention</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000
	Total	\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000
<b>Broadway, Cedar to Post, Stormwater Separation</b>	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$120,000	\$1,200,000	\$1,320,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000
	Total	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,500,000	\$1,650,000
<b>Cedar, 15th to 11th, Bioretention</b>	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$15,000	\$150,000	\$165,000
	Total	\$0	\$0	\$0	\$0	\$0	\$75,000	\$750,000	\$825,000
<b>Cochran Basin Conveyance Pipeline, TJ Meenach to Downriver</b>	Grant SFAP	\$0	\$0	\$1,050,000	\$3,375,000	\$2,625,000	\$0	\$0	\$7,050,000
	Utility Rates-IC	\$0	\$0	\$350,000	\$1,125,000	\$875,000	\$0	\$0	\$2,350,000
	Total	\$0	\$0	\$1,400,000	\$4,500,000	\$3,500,000	\$0	\$0	\$9,400,000
<b>Cochran Basin Stormwater Piping, TJ Meenach-River to NW Blvd</b>	Grant SFAP	\$0	\$190,000	\$1,719,615	\$0	\$0	\$0	\$0	\$1,909,615
	Utility Rates-IC	\$20,000	\$286,000	\$221,400	\$0	\$0	\$0	\$0	\$507,400
	Total	\$20,000	\$476,000	\$1,941,015	\$0	\$0	\$0	\$0	\$2,417,015
<b>Cochran Basin TJ Meenach Pond and Connection Piping</b>	Grant SFAP	\$1,170,050	\$6,800	\$0	\$0	\$0	\$0	\$0	\$6,800
	Utility Rates-IC	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$1,170,050	\$26,800	\$0	\$0	\$0	\$0	\$0	\$26,800
<b>Cochran Basin Treatment Facility-Downriver Boat Launch</b>	Grant SFAP	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Grant SFAP	\$0	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000
	Loan-CWSRF	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$0	\$500,000	\$32,500	\$0	\$0	\$0	\$0	\$532,500
	Total	\$150,000	\$2,550,000	\$132,500	\$0	\$0	\$0	\$0	\$2,682,500
<b>Cochran Basin Treatment Facility-Downriver Disc Golf Course</b>	Grant SFAP	\$0	\$200,000	\$2,000,000	\$312,500	\$0	\$0	\$0	\$2,512,500
	Loan-CWSRF	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$0	\$50,000	\$500,000	\$80,000	\$0	\$0	\$0	\$630,000
	Total	\$250,000	\$250,000	\$2,500,000	\$392,500	\$0	\$0	\$0	\$3,142,500

# Funding Summary by Project

## Wastewater

### Stormwater (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Erie Stormwater Facility</b>	Grant SFAP	\$90,000	\$900,000	\$41,478	\$0	\$0	\$0	\$0	\$941,478
	Utility Rates-IC	\$25,000	\$225,000	\$140,370	\$0	\$0	\$0	\$0	\$365,370
	Total	\$115,000	\$1,125,000	\$181,848	\$0	\$0	\$0	\$0	\$1,306,848
<b>Five Mile Stormwater Project</b>	Utility Rates-IC	\$85,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$85,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Fort George Wright Stormwater Management</b>	Utility Rates-IC	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000
	Total	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000
<b>Grant/Riverside from Sprague to Sherman Stormwater Management</b>	SIII-PDA	\$0	\$52,500	\$355,400	\$0	\$0	\$0	\$0	\$407,900
	Total	\$0	\$52,500	\$355,400	\$0	\$0	\$0	\$0	\$407,900
<b>Hartson Stormwater</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$0	\$385,000
	Total	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$0	\$385,000
<b>Havana Street, Sprague to Broadway Separation</b>	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>High Drive Stormwater Management</b>	Grant SFAP	\$240,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
	Loan-CWSRF	\$160,000	\$10,013	\$0	\$0	\$0	\$0	\$0	\$10,013
	Utility Rates-IC	\$100,000	\$1,227	\$0	\$0	\$0	\$0	\$0	\$1,227
	Total	\$500,000	\$13,240	\$0	\$0	\$0	\$0	\$0	\$13,240
<b>Jamie Court Natural Drainage Way</b>	Utility Rates-IC	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
	Total	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
<b>Main Avenue Stormwater, Wall to Browne</b>	Utility Rates-IC	\$0	\$0	\$40,000	\$0	\$120,000	\$1,200,000	\$0	\$1,360,000
	Total	\$0	\$0	\$40,000	\$0	\$120,000	\$1,200,000	\$0	\$1,360,000

# Funding Summary by Project

## Wastewater

Stormwater (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Mallon Avenue, Monroe to Howard, Stormwater Management	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$48,000	\$480,000	\$528,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$12,000	\$120,000	\$132,000
	Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
Maple Street, Riverside to Pacific, Stormwater Separation	Utility Rates-IC	\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000
N. Monroe Stormwater Project	Grant SFAP	\$738,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$96,000
	Utility Rates-IC	\$526,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
	Total	\$1,264,000	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000
Napa Street, Sprague to 2nd Stormwater	Grant SFAP	\$0	\$0	\$0	\$37,500	\$375,000	\$0	\$0	\$412,500
	Utility Rates-IC	\$0	\$0	\$0	\$12,500	\$125,000	\$0	\$0	\$137,500
	Total	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000
Pacific & Perry Stormwater Facility	Grant SFAP	\$0	\$500,000	\$96,250	\$0	\$0	\$0	\$0	\$596,250
	Utility Rates-IC	\$1,640,000	\$560,000	\$113,750	\$0	\$0	\$0	\$0	\$673,750
	Total	\$1,640,000	\$1,060,000	\$210,000	\$0	\$0	\$0	\$0	\$1,270,000
Peaceful Valley Stormwater Separation	Grant SFAP	\$0	\$40,000	\$790,000	\$10,385	\$0	\$0	\$0	\$840,385
	Utility Rates-IC	\$0	\$10,000	\$197,500	\$2,615	\$0	\$0	\$0	\$210,115
	Total	\$0	\$50,000	\$987,500	\$13,000	\$0	\$0	\$0	\$1,050,500
Riverside Avenue Stormwater, Monroe to Wall St	Utility Rates-IC	\$0	\$15,000	\$0	\$60,000	\$600,000	\$0	\$0	\$675,000
	Total	\$0	\$15,000	\$0	\$60,000	\$600,000	\$0	\$0	\$675,000
Riverside Avenue Stormwater, Wall to Washington St	Utility Rates-IC	\$3,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
	Total	\$3,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
Riverside Avenue Stormwater, Washington to Division St	Utility Rates-IC	\$75,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$75,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Riverside Stormwater Separation, Hogan to Crestline	Grant SFAP	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Utility Rates-IC	\$330,750	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$630,750	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

# Funding Summary by Project

## Wastewater

### Stormwater (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Sharp Avenue Stormwater Improvements</b>	Grant Capacity	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Grant SFAP	\$1,263,224	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$1,429,910	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000
	Total	\$2,813,134	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000
<b>South Gorge Trail Stormwater Project</b>	Utility Rates-IC	\$20,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$20,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
<b>Spokane Falls Blvd, Post to Division</b>	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$240,000	\$2,400,000	\$2,640,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
	Total	\$0	\$0	\$0	\$0	\$0	\$300,000	\$3,000,000	\$3,300,000
<b>Sprague Avenue Stormwater, Bernard to Scott</b>	Utility Rates-IC	\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,625,500
	Total	\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,625,500
<b>Sprague Avenue, Howard to Bernard, Stormwater Management</b>	Grant SFAP	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
<b>Study - Downtown Stormwater Relief</b>	Utility Rates-IC	\$20,000	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000
	Total	\$20,000	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000
<b>Study - Hazel's Creek Capacity Update</b>	Utility Rates-IC	\$0	\$50,000	\$75,000	\$0	\$0	\$0	\$0	\$125,000
	Total	\$0	\$50,000	\$75,000	\$0	\$0	\$0	\$0	\$125,000
<b>Study - Indian Trail Stormwater</b>	Utility Rates-IC	\$0	\$37,500	\$112,500	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$37,500	\$112,500	\$0	\$0	\$0	\$0	\$150,000
<b>Study - Jay Avenue Stormwater</b>	Utility Rates-IC	\$0	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$60,000

# Funding Summary by Project

## Wastewater

### Stormwater (continued)

Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Study - NEPDA Stormwater	Utility Rates-IC	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Total	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Study - Northwest Spokane Stormwater	Utility Rates-IC	\$0	\$20,000	\$60,000	\$20,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$20,000	\$60,000	\$20,000	\$0	\$0	\$0	\$100,000
Study - Stormwater Capital Facility Plan	Loan-CWSRF	\$1,670,594	\$1,080,000	\$0	\$0	\$0	\$0	\$0	\$1,080,000
	Revenue Bond	\$5,290	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$205,881	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	Total	\$1,881,765	\$1,080,000	\$60,000	\$0	\$0	\$0	\$0	\$1,140,000
Study - West Plains Stormwater	SIII-PDA	\$0	\$125,000	\$25,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$125,000	\$25,000	\$0	\$0	\$0	\$0	\$150,000
Sunset Boulevard, Royal to Lindeke, Stormwater	Utility Rates-IC	\$230,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$230,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Trent/Waterworks Stormwater Facility	Grant SFAP	\$191,913	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$108,087	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$300,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Wall Street, 1st to Main, Storm Pipe	Utility Rates-IC	\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000
	Total	\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000
Washington Basin Stormwater Project	Grant SFAP	\$0	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$1,650,000
	Utility Rates-IC	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$550,000
	Total	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000
WSDOT I-90 Stormwater Separation	Grant SFAP	\$0	\$25,000	\$40,000	\$120,000	\$40,000	\$0	\$0	\$225,000
	Utility Rates-IC	\$0	\$15,000	\$20,000	\$60,000	\$13,333	\$0	\$0	\$108,333
	Total	\$0	\$40,000	\$60,000	\$180,000	\$53,333	\$0	\$0	\$333,333
<b>Category Total</b>		<b>\$11,370,931</b>	<b>\$10,517,040</b>	<b>\$9,080,763</b>	<b>\$7,565,500</b>	<b>\$5,266,833</b>	<b>\$2,765,000</b>	<b>\$6,120,000</b>	<b>\$41,315,136</b>
<b>Department Total</b>		<b>\$247,428,119</b>	<b>\$91,952,377</b>	<b>\$75,231,815</b>	<b>\$25,499,029</b>	<b>\$10,568,833</b>	<b>\$10,340,000</b>	<b>\$11,682,000</b>	<b>\$225,274,054</b>
<b>Percent Funded</b>			<b>100%</b>	<b>99%</b>	<b>87%</b>	<b>72%</b>	<b>95%</b>	<b>58%</b>	<b>94%</b>

# Wastewater Management Department Project Reports

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**Water Reclamation Facility**

- WWM-2012-126
- WWM-2012-346
- WWM-2012-354
- WWM-2012-400
- WWM-2015-78
- WWM-2015-85
- WWM-2015-86
- WWM-2015-111
- WWM-2015-112
- WWM-2016-118
- WWM-2016-119
- WWM-2016-121
- WWM-2016-122
- WWM-2016-125
- WWM-2016-127
- WWM-2016-130
- WWM-2016-131
- WWM-2017-28
- WWM-2017-43
- WWM-2017-46
- WWM-2017-67
- WWM-2017-88
- WWM-2018-110
- WWM-2018-118
- WWM-2018-123
- WWM-2018-124

**WWM Main Office**

- WWM-2012-22
- WWM-2012-431
- WWM-2012-433
- WWM-2014-128
- WWM-2014-137
- WWM-2015-113
- WWM-2015-116
- WWM-2015-133
- WWM-2015-152
- WWM-2016-106
- WWM-2016-108
- WWM-2016-110
- WWM-2016-111
- WWM-2016-112
- WWM-2016-114
- WWM-2017-68
- WWM-2017-69
- WWM-2017-123
- WWM-2017-127
- WWM-2018-28
- WWM-2018-29
- WWM-2018-30
- WWM-2018-31
- WWM-2018-32
- WWM-2018-40

**Wastewater: City Wide Projects**

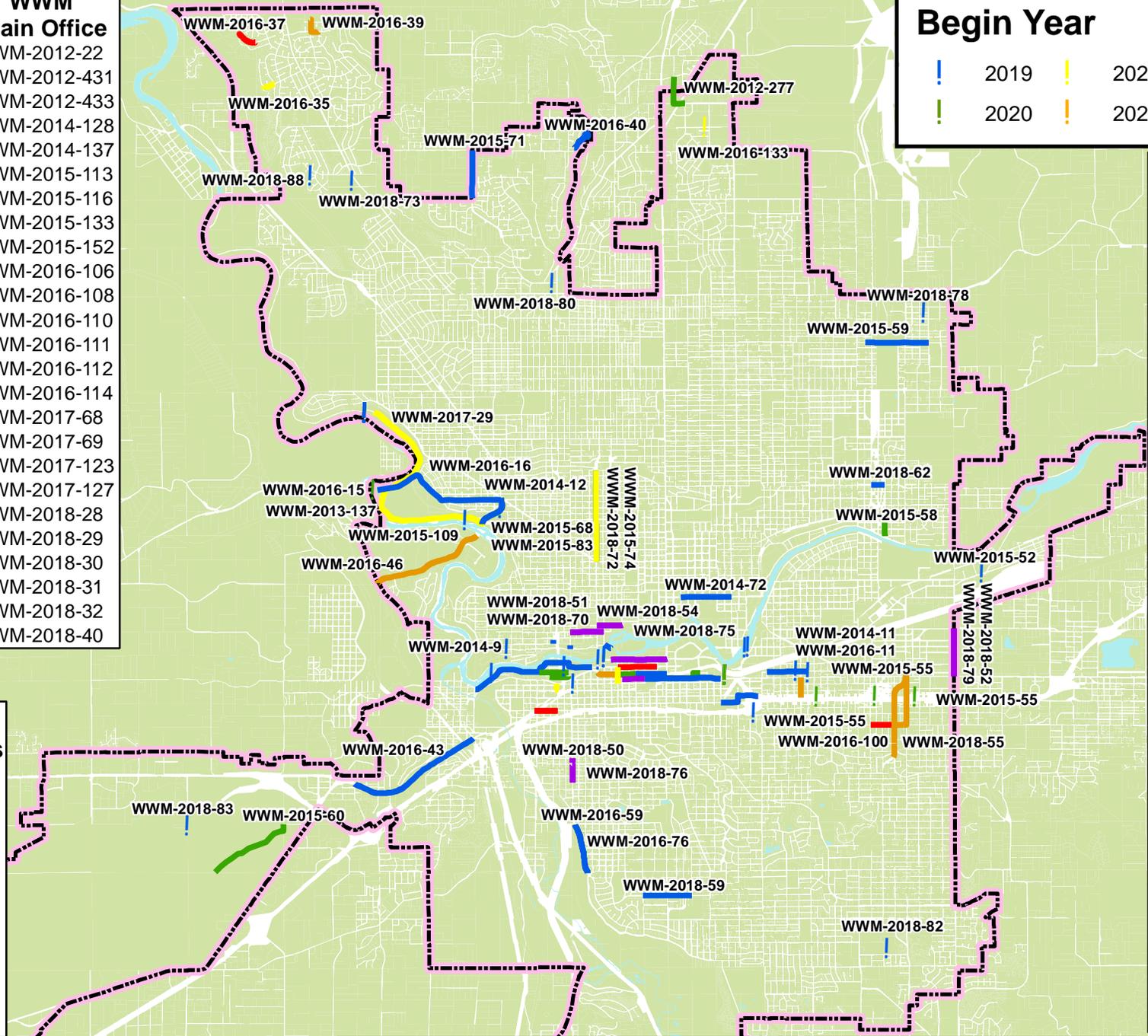
- WWM-2012-4
- WWM-2012-11
- WWM-2012-13
- WWM-2012-276
- WWM-2014-33
- WWM-2014-96
- WWM-2014-113
- WWM-2016-41
- WWM-2016-58
- WWM-2016-133
- WWM-2017-77

**Begin Year**

2019	2021	2023
2020	2022	2024

**Downtown Projects**

- WWM-2012-77
- WWM-2012-90
- WWM-2013-138
- WWM-2014-9
- WWM-2015-50
- WWM-2015-53
- WWM-2015-72
- WWM-2015-84
- WWM-2015-167
- WWM-2016-9
- WWM-2016-10
- WWM-2016-44
- WWM-2016-47
- WWM-2016-48
- WWM-2017-47
- WWM-2017-48
- WWM-2017-49
- WWM-2017-50
- WWM-2017-65
- WWM-2018-51
- WWM-2018-53
- WWM-2018-56
- WWM-2018-57
- WWM-2018-58
- WWM-2018-60
- WWM-2018-61
- WWM-2018-71
- WWM-2018-74
- WWM-2018-81
- WWM-2018-86
- WWM-2018-87
- WWM-2018-89
- WWM-2018-90
- WWM-2018-156



**Wastewater 2019 - 2024**

**Wastewater/Collections Capital**

**33rd Avenue, Bernard to Lamonte Sewer Replacement**

WWM-2018-59

**Executive Summary**

The 8-inch sewer from Bernard to Division St will be replaced.

**Project Justification**

The clay sewer is damaged and will be repaired with the street repair project

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

33rd Avenue from Bernard to Lamonte

**Project Status**

Active

Design has started. Initial project estimate has been completed. Project 2017118

**External Factors**

The construction of the street grind and overlay project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**33rd Avenue, Bernard to Lamonte Sewer Replacement**

WWM-2018-59

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$291,000	\$0	\$0	\$0	\$0	\$0	\$291,000	\$291,000
Design	\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$25,000
<b>Total</b>	<b>\$20,000</b>	<b>\$296,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$296,000</b>	<b>\$316,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$20,000	\$296,000	\$0	\$0	\$0	\$0	\$0	\$316,000
<b>Total</b>			<b>\$20,000</b>	<b>\$296,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$316,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**4th Avenue, Sunset to Maple St, Sewer Replacement**

WWM-2018-156

**Executive Summary**

As part of the street reconstruction project, 10-inch sewer pipe and brick manholes will be replaced.

**Project Justification**

The clay sewer lines in 4th Avenue were installed in 1897. This sewer need to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of 4th Avenue will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

4th Avenue, Sunset to Maple St

**Project Status**

Active

Planning stages. Project 2016095

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**4th Avenue, Sunset to Maple St, Sewer Replacement**

WWM-2018-156

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$185,000	\$5,000	\$190,000	\$190,000
Design	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$185,000</b>	<b>\$5,000</b>	<b>\$215,000</b>	<b>\$215,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$25,000	\$185,000	\$5,000	\$215,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$185,000</b>	<b>\$5,000</b>	<b>\$215,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Broadway Avenue, Cedar to Post Street, Sewer Replacement**

WWM-2018-51

**Executive Summary**

As part of the street reconstruction project, the 8-inch and 10-inch sewer pipe along with the brick manholes will be replaced.

**Project Justification**

The clay sewer lines in Broadway Avenue were installed in 1897 and 1911. This sewer need to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of Broadway Avenue will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Broadway Avenue, Cedar to Post Street

**Project Status**

Active

Planning stages. Project 2018090

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Broadway Avenue, Cedar to Post Street, Sewer Replacement**

WWM-2018-51

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000
Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$400,000</b>	<b>\$460,000</b>	<b>\$460,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$400,000</b>	<b>\$460,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Cedar St, 11th to 15th Avenue, Sewer Replacements**

WWM-2018-50

**Executive Summary**

As part of the street reconstruction project, the 12-inch sewer pipe from 14th to 15th Avenue needs to be replaced. The brick manholes also will be replaced.

**Project Justification**

The clay sewer lines in Cedar were installed in 1905. This sewer need to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of Cedar Street will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Cedar St from 11th to 15th Avenue

**Project Status**

Active

Planning stages. Project 2018089

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Cedar St, 11th to 15th Avenue, Sewer Replacements**

WWM-2018-50

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$75,000
Design	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$75,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$75,000</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 23 Control Facility**

WWM-2015-167

**Executive Summary**

Construction of a storage facility, pipelines and control valves were selected to control CSO Basins 23.

**Project Justification**

The 2013 CSO Plan Amendment determined that large storage facilities would not be necessary in CSO Basins 23; however, the flow control needs to be changed. This project includes storage facility, new flow control vaults, weir, and hydroslide valves as recommended the CSO analysis.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater Management

**Location**

Other Location

CSO 23 - Cedar & Summit and Ash & Bridge

**Project Status**

Active

Design work is completed. Construction is underway.  
Project 2010076

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basin 23 Control Facility**  
WWM-2015-167

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$1,650,000	\$21,087	\$0	\$0	\$0	\$0	\$0	\$21,087	\$1,671,087
Design	\$161,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$161,560
<b>Total</b>	<b>\$1,811,560</b>	<b>\$21,087</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,087</b>	<b>\$1,832,647</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$1,803,219	\$0	\$0	\$0	\$0	\$0	\$0	\$1,803,219
Utility Rates-IC	Local	Funded	\$8,341	\$21,087	\$0	\$0	\$0	\$0	\$0	\$29,428
<b>Total</b>			<b>\$1,811,560</b>	<b>\$21,087</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,832,647</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 24 Control Facility**

WWM-2012-90

**Executive Summary**

Construction of a 2.3 MG storage facility will control overflows from CSO 24 Basin. This facility includes tank and associated pipelines sized to reduce combined sewer overflows.

**Project Justification**

This project is necessary to meet Department of Ecology regulations and for a cleaner river.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

1st and Adams (10 S Adams)

**Project Status**

Active

Project design is completed. Construction is underway and is using an alternative delivery method of General Contractor/ Construction Management. Project 2010087

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basin 24 Control Facility**  
WWM-2012-90

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$22,531,898	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$23,031,898
Design	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,400,000
<b>Total</b>	<b>\$24,931,898</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$25,431,898</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$24,931,898	\$500,000	\$0	\$0	\$0	\$0	\$0	\$25,431,898
<b>Total</b>			<b>\$24,931,898</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,431,898</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 25 Control Facility**

WWM-2016-9

**Executive Summary**

CSO Basin 25 project will construct a 17,000 gallon pipe storage and regulator in Main Avenue to meet the overflow requirements. A portion of the stormwater from Main Avenue will be separated, treated and infiltrated in City Park property along Water Avenue and Main Street Bridge.

**Project Justification**

This project is necessary to meet Department of Ecology regulations and for a cleaner river.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Cedar and Main

**Project Status**

Active

Design is complete. Construction is underway. The project is being constructed in 2 phases. Projects 2015178 and 2017177

**External Factors**

Construction of this project will need to coordinated with the the improvements to Glover Field and the Spokane River Gorge Trail.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basin 25 Control Facility**  
WWM-2016-9

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$4,538,066	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$4,738,066
Design	\$416,774	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$416,774
<b>Total</b>	<b>\$4,954,840</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$5,154,840</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$715,905	\$200,000	\$0	\$0	\$0	\$0	\$0	\$915,905
Revenue Bond	Local	Funded	\$4,186,648	\$0	\$0	\$0	\$0	\$0	\$0	\$4,186,648
Utility Rates-IC	Local	Funded	\$52,287	\$0	\$0	\$0	\$0	\$0	\$0	\$52,287
<b>Total</b>			<b>\$4,954,840</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,154,840</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 26 Control Facility**

WWM-2016-10

**Executive Summary**

CSO Basin 26 currently overflows to the Spokane River through the outfall near Lincoln and Spokane Falls. This project will construct a 2.1 MG storage tank and regulator north of Spokane Falls between Lincoln and Monroe to meet the overflow requirements as well as tank surface improvements.

**Project Justification**

This project is necessary to meet Department of Ecology regulations and for a cleaner river.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Lincoln and Main

**Project Status**

Active

Design completed. Construction is underway. This project is being delivered using an alternative construction method of General Contractor Construction Management (GC/CM) Project 2010087

**External Factors**

Project funding is based on receiving State funding that is currently awaiting budget approval. Construction of this project will need to be coordinated with other projects in the immediate vicinity of the tank. These include Riverfront Park improvements and other downtown construction projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basin 26 Control Facility**  
WWM-2016-10

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$22,726,689	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000	\$26,226,689
Design	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
<b>Total</b>	<b>\$26,726,689</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,500,000</b>	<b>\$30,226,689</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$20,113,344	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$23,613,344
Revenue Bond	Local	Funded	\$6,125,378	\$0	\$0	\$0	\$0	\$0	\$0	\$6,125,378
Utility Rates-IC	Local	Funded	\$487,967	\$0	\$0	\$0	\$0	\$0	\$0	\$487,967
<b>Total</b>			<b>\$26,726,689</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,226,689</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 33-1 Facility Liberty Park**

WWM-2012-77

**Executive Summary**

Design and construct a storage facility for CSO Basin 33.

**Project Justification**

The purpose of this project is to meet Ecology regulations to reduce the discharge of untreated sewage to the Spokane River to one discharge per year using a 20 year moving average. To meet this regulation, flow stormwater peak combined sewage flows will be stored and gradually sent to the RPWRF.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Near 2nd Avenue and Perry Street

**Project Status**

Active

Project bid 09/28/216. Construction is underway.

Project 2013213

**External Factors**

Project funding is based on receiving State funding that is currently awaiting budget approval. Right of way from WSDOT (I90) is required for the selected site.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basin 33-1 Facility Liberty Park**  
WWM-2012-77

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$12,400,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$12,650,000
Design	\$390,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$390,050
<b>Total</b>	<b>\$12,790,050</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$13,040,050</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$4,857,234	\$250,000	\$0	\$0	\$0	\$0	\$0	\$5,107,234
Revenue Bond	Local	Funded	\$7,932,816	\$0	\$0	\$0	\$0	\$0	\$0	\$7,932,816
<b>Total</b>			<b>\$12,790,050</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,040,050</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basin 34 Control Facility, Lee and Sprague**

WWM-2014-11

**Executive Summary**

Construct a 1.4 MG storage tank and regulator along with associated piping. The project will restore the adjacent streets including sidewalks and trees. The surface of the tank development is still being evaluated.

**Project Justification**

This project reduces combined effluent from entering the Spokane River, as well as protecting the interceptor from overcharging.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Crestline Street North of Sprague Avenue.

**Project Status**

Active

Design has been completed. Construction is underway. Project 2012188

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**CSO Basin 34 Control Facility, Lee and Sprague**

WWM-2014-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$14,136,822	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$600,000	\$14,736,822
Design	\$690,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$690,000
<b>Total</b>	<b>\$14,826,822</b>	<b>\$500,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$15,426,822</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	Local	Funded	\$686,490	\$0	\$0	\$0	\$0	\$0	\$0	\$686,490
Revenue Bond	Local	Funded	\$13,768,454	\$0	\$0	\$0	\$0	\$0	\$0	\$13,768,454
Utility Rates-IC	Local	Funded	\$371,878	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$971,878
<b>Total</b>			<b>\$14,826,822</b>	<b>\$500,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,426,822</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Basins 14 and 15 Green Infrastructure**

WWM-2014-9

**Executive Summary**

Soil cells will be constructed within CSO Basins 14 and 15 to remove stormwater from the combined sewer system.

**Project Justification**

The purpose of this project is to meet Ecology regulations to reduce the discharge of untreated sewage to the Spokane River to one discharge per year using a 20 year moving average. The outfall pipe also needs to be repaired.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.2 Concurrency Management System requires Capital Facility programs

**Location**

Other Location

West Central Neighborhood

**Project Status**

Active

Design is complete. Construction is underway. Project 2013212

**External Factors**

Green infrastructure was determined by the Integrated Plan to be the most cost effective solution.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**CSO Basins 14 and 15 Green Infrastructure**  
WWM-2014-9

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$4,005,289	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$4,305,289
Design	\$448,019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$448,019
<b>Total</b>	<b>\$4,453,308</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$4,753,308</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$1,552,346	\$300,000	\$0	\$0	\$0	\$0	\$0	\$1,852,346
Revenue Bond	Local	Funded	\$2,763,694	\$0	\$0	\$0	\$0	\$0	\$0	\$2,763,694
Utility Rates-IC	Identified	Funded	\$137,268	\$0	\$0	\$0	\$0	\$0	\$0	\$137,268
<b>Total</b>			<b>\$4,453,308</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,753,308</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**CSO Outfall Repair**

WWM-2014-33

**Executive Summary**

Repair the existing CSO outfall pipes for CSO 2, 6, 7, 14, 15, 16, 19 20, 22, 23, 26, 38, 41, and 42.

**Project Justification**

Many of the City CSO outfalls to the Spokane River and Latah Creek pipes area made of corrugated steel that begun to corrode. Other pipes many need to lined or other repairs. Repair of outfall pipes has not incorporated into most of the CSO storage projects to expedite construction. .

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

CSO outfall pipes

**Project Status**

Active

Outfall pipes have been evaluated and prioritized. A project charter has been completed. Design has begun on the first year pipe repairs.

**External Factors**

The work needs to be constructed during low river times of the year.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**CSO Outfall Repair**

WWM-2014-33

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,162,000	\$10,000	\$0	\$0	\$2,300,000	\$312,000	\$3,784,000	\$3,784,000
Design	\$21,724	\$110,000	\$0	\$0	\$200,000	\$30,000	\$0	\$340,000	\$361,724
<b>Total</b>	<b>\$21,724</b>	<b>\$1,272,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,330,000</b>	<b>\$312,000</b>	<b>\$4,124,000</b>	<b>\$4,145,724</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$11,724	\$0	\$0	\$0	\$0	\$0	\$0	\$11,724
Utility Rates-IC	Local	Funded	\$10,000	\$1,272,000	\$10,000	\$0	\$200,000	\$2,330,000	\$312,000	\$4,134,000
<b>Total</b>			<b>\$21,724</b>	<b>\$1,272,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,330,000</b>	<b>\$312,000</b>	<b>\$4,145,724</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Grant/Riverside from Sprague to Sherman Sewer**

WWM-2018-56

**Executive Summary**

Grant Street and Riverside Avenue will be constructed with sidewalk, lighting and landscaping. Utilities will be added or upgraded with this project. A new 8-inch sewer will be installed with the project.

**Project Justification**

There is no sewer available to City owned property in this area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.3 Utilities Coordination

**Location**

Other Location

Grant St from Sprague to Riverside; Riverside from Grant to to Sherman

**Project Status**

Active

The project is currently in the planning phase. Project 2014155

**External Factors**

Schedule of the street construction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Grant/Riverside from Sprague to Sherman Sewer**

WWM-2018-56

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$147,600	\$0	\$0	\$0	\$0	\$147,600	\$147,600
Design	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000	\$22,000
<b>Total</b>	<b>\$0</b>	<b>\$22,000</b>	<b>\$147,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$169,600</b>	<b>\$169,600</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIII-PDA	Local	Funded	\$0	\$22,000	\$147,600	\$0	\$0	\$0	\$0	\$169,600
<b>Total</b>			<b>\$0</b>	<b>\$22,000</b>	<b>\$147,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$169,600</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Havana Street, Broadway to Sprague Avenue Sewer Upgrades**

WWM-2018-52

**Executive Summary**

As part of the street reconstruction project, the existing 8-inch sewer pipe in will be replaced.

**Project Justification**

The existing 8-inch sewer pipe in Havana will probably need to be reconstructed when the water main is replaced.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility Installation should be coordination with public street projects.

**Location**

Other Location

Havana Street, Broadway to Sprague Avenue

**Project Status**

Active

Planning stages. Project 2018092

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Havana Street, Broadway to Sprague Avenue Sewer Upgrades**

WWM-2018-52

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**High Drive Sewer Upsizing**

WWM-2016-76

**Executive Summary**

Replace existing sewer main with a larger pipe.

**Project Justification**

With the construction of CSO Basin 20 Control Facility, the outfall pipe to Latah (Hangman) Creek will be abandoned. Currently, 2 pipes (18-inch and 42-inch) join into a single 18-inch pipe and when flows exceed the capacity of this pipe in High Drive, the combined sewer overflows. Without the overflow pipe, the existing pipe will be over pressured or sewage would flow out of the manhole. The pipe from approximately 29th Avenue to 21st Avenue will be replaced with a larger pipe to prevent pipe damage or Sanitary Sewer Overflow (SSO).

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns

**Location**

Other Location

High Drive, from 29th Avenue to 21st Avenue.

**Project Status**

Active

Design is complete. Construction will begin in 2018. Project 2015127

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**High Drive Sewer Upsizing**

WWM-2016-76

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$1,425,832	\$256,103	\$0	\$0	\$0	\$0	\$0	\$256,103	\$1,681,935
Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$1,575,832</b>	<b>\$256,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$256,103</b>	<b>\$1,831,935</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	Local	Funded	\$950,000	\$6,103	\$0	\$0	\$0	\$0	\$0	\$956,103
Utility Rates-IC	Local	Funded	\$625,832	\$250,000	\$0	\$0	\$0	\$0	\$0	\$875,832
<b>Total</b>			<b>\$1,575,832</b>	<b>\$256,103</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,831,935</b>

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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**I03 NW, Northwest Blvd & TJ Meenach.**

WWM-2014-12

**Executive Summary**

The project will construct a 1,400,000 gallon interceptor protection storage facility with associated piping.

**Project Justification**

I03 is the main interceptor draining most of the Northeast Portion of the City of Spokane. Whenever a storm occurs, the sewer system becomes inundated, but because there is no overflow to relieve flow to the interceptor, the storage facility is being construction to protect the pipe.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Northwest Boulevard and T.J.Meenach Drive.

**Project Status**

Active

Design is completed. Project construction started in 2017. Project 2013214

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**I03 NW, Northwest Blvd & TJ Meenach.**

WWM-2014-12

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$9,035,000	\$19,200	\$0	\$0	\$0	\$0	\$0	\$19,200	\$9,054,200
Design	\$810,094	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$810,094
<b>Total</b>	<b>\$9,845,094</b>	<b>\$19,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,200</b>	<b>\$9,864,294</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$9,845,094	\$19,200	\$0	\$0	\$0	\$0	\$0	\$9,864,294
<b>Total</b>			<b>\$9,845,094</b>	<b>\$19,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,864,294</b>

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- Identified: Funding source has been found, but not yet requested
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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**I07 Control Facility**

WWM-2016-11

**Executive Summary**

Construct a 180,000 gallon interceptor protection tank along with control structures and associated piping.

**Project Justification**

Because there is no overflow to relieve flow to the interceptor, the storage facility is being construction to protect the pipe and allow more combined sewer to be conveyed to the RPWRF.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Stormwater Management to achieve environmental requirements

**Location**

Other Location

Napa and Riverside

**Project Status**

Active

Project design is complete and construction is underway. Project 2014096

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**I07 Control Facility**

WWM-2016-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$3,934,325	\$138,000	\$0	\$0	\$0	\$0	\$0	\$138,000	\$4,072,325
Design	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Land purchase	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>	<b>\$4,334,325</b>	<b>\$138,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$138,000</b>	<b>\$4,472,325</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$4,080,000	\$120,000	\$0	\$0	\$0	\$0	\$0	\$4,200,000
Revenue Bond	Local	Funded	\$143,497	\$0	\$0	\$0	\$0	\$0	\$0	\$143,497
Utility Rates-IC	Local	Funded	\$110,828	\$18,000	\$0	\$0	\$0	\$0	\$0	\$128,828
<b>Total</b>			<b>\$4,334,325</b>	<b>\$138,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,472,325</b>

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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Mallon Avenue, Monroe to Howard St, Sewer Replacement**

WWM-2018-54

**Executive Summary**

As part of the street reconstruction project, the 10-inch sewer pipe and brick manholes will be replaced.

**Project Justification**

The clay sewer lines in Mallon Avenue were installed in 1917. This sewer need to be replaced or improved using Cured in Place Pipe (CIPP). Brick manholes in this section of Mallon Avenue will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Mallon Avenue, Monroe to Howard St

**Project Status**

Active

Planning stages. Project 2018088

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Mallon Avenue, Monroe to Howard St, Sewer Replacement**

WWM-2018-54

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$285,000	\$285,000	\$285,000
Design	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$285,000</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$285,000</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Marion Hay Intertie-Holland St and Everett Ave**

WWM-2012-277

**Executive Summary**

This project will construct a gravity sewer pipe from North Pointe lift station to Spokane County's Marion Haye Lift Station.

**Project Justification**

This project will reduce operation and maintenance costs by eliminating a lift station.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

**Location**

Other Location

Holland Ave from North Pointe to Normandie; Everett Ave. from Belt to Everett

**Project Status**

Active

The start of this project is pending an agreement with and the completion of other projects by Spokane County. Project scope and estimate is being developed. Project 2017170

**External Factors**

Completion of the Broad Avenue cross over and the Broad Avenue and Assembly connection point are necessary for construction of this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Marion Hay Intertie-Holland St and Everett Ave**

WWM-2012-277

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$5,255,700	\$438,400	\$0	\$0	\$0	\$5,694,100	\$5,694,100
Design	\$200,000	\$707,000	\$0	\$0	\$0	\$0	\$0	\$707,000	\$907,000
<b>Total</b>	<b>\$200,000</b>	<b>\$707,000</b>	<b>\$5,255,700</b>	<b>\$438,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,401,100</b>	<b>\$6,601,100</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$200,000	\$707,000	\$5,255,700	\$438,400	\$0	\$0	\$0	\$6,601,100
<b>Total</b>			<b>\$200,000</b>	<b>\$707,000</b>	<b>\$5,255,700</b>	<b>\$438,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,601,100</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**NSC Euclid Street Sewer Replacement**

WWM-2018-62

**Executive Summary**

A new sewer will be constructed under the future North South Corridor (NSC) Freeway and BNSF Railroad property in a carrier pipe.

**Project Justification**

Construction of the North South Corridor (NSC) project requires replacing the sewer pipe in Euclid for the new BNSF track and the new freeway.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination

**Location**

Other Location

Hillyard area: Euclid Avenue from Ralph and Market Street

**Project Status**

Active

Project charter has been completed with project scope and estimate. Coordination with WSDOT on the North South Corridor (NSC) project is on-going. Project 2017157

**External Factors**

The pipe route will necessarily cross the proposed NSC alignment at a point that will provide for future maintenance requirements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**NSC Euclid Street Sewer Replacement**  
WWM-2018-62

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,000,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$1,400,000
Design	\$43,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,232
<b>Total</b>	<b>\$1,043,232</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$1,443,232</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	Local	Funded	\$1,043,232	\$400,000	\$0	\$0	\$0	\$0	\$0	\$1,443,232
<b>Total</b>			<b>\$1,043,232</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,443,232</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**NSC Rowan Force Main, Myrtle to Haven St**

WWM-2015-59

**Executive Summary**

A new force main will be constructed under the future North South Corridor (NSC) Freeway and BNSF Railroad property. Two parallel 14-inch force mains will be installed in carrier pipe.

**Project Justification**

The existing force main is located where the new NSC Freeway on- and off-ramps will be constructed. In addition the existing gravity sewer is damaged from hydrogen sulfide and a temporary reroute was constructed in 2016. The new pipe has relocated to accommodate NSC Freeway and sized for future growth in 'The Yard' planning area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination

**Location**

Other Location

Hillyard area: NSC Rowan Ave, Myrtle to Haven St

**Project Status**

Active

The project charter has been completed. Project 2017141

**External Factors**

The pipe route will necessarily cross the proposed NSC alignment at a point that will provide for future maintenance requirements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**NSC Rowan Force Main, Myrtle to Haven St**

WWM-2015-59

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221	\$1,895,221
Design	\$210,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,580
<b>Total</b>	<b>\$210,580</b>	<b>\$1,800,000</b>	<b>\$95,221</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,895,221</b>	<b>\$2,105,801</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	Local	Funded	\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$2,105,801
<b>Total</b>			<b>\$210,580</b>	<b>\$1,800,000</b>	<b>\$95,221</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,105,801</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**NSC Sewer Line Conflict Jackson Avenue**

WWM-2015-58

**Executive Summary**

The sewer line in Jackson Avenue will be rerouted in Ralph Street to the sewer trunk line in Upriver Driver.

**Project Justification**

The existing sewer pipeline in Jackson Avenue that will be in conflict with the future NSC Freeway construction.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination

**Location**

Other Location

Ralph Street from Jackson Ave to Upriver Drive

**Project Status**

Active

Preliminary planning stages. A planning level estimate has been completed. Coordination with WSDOT for North South Corridor (NSC) Freeway projects is on-going.

Project 2017153

**External Factors**

Project needs to be completed ahead of WSDOT NSC project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**NSC Sewer Line Conflict Jackson Avenue**

WWM-2015-58

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Post Street Bridge Rehabilitation**

WWM-2013-138

**Executive Summary**

The old 54-inch steel sewer interceptor will be replaced with 450 feet of 60-inch ductile iron pipe within the Post Street Bridge. Sewer must continue to flow during construction. This project will also repair and rehabilitate the space on either side of the bridge utilized during construction.

**Project Justification**

The Post Street Bridge, located immediately north of City Hall, carries a 54-inch sewer interceptor that transports sewage from the south side of the river to the north side. The bridge needs a significant rehabilitation. Construction of a new bridge will include the replacement of the 54-inch steel pipe with 60-inch between the river banks. The type of bridge selected will determine the way to support the pipe during construction.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination

**Location**

Other Location

Post Street Bridge

**Project Status**

Active

Scoping level estimates have been completed. The bridge project will be constructed with an alternate delivery method. Project 2017105

**External Factors**

This project is dependant on the reconstruction of the Post Street Bridge. If the bridge project is delayed or accelerated this project would have to follow suit.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**Post Street Bridge Rehabilitation**  
WWM-2013-138

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129	\$9,740,129
Design	\$259,871	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259,871
<b>Total</b>	<b>\$259,871</b>	<b>\$3,350,000</b>	<b>\$3,350,000</b>	<b>\$3,040,129</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,740,129</b>	<b>\$10,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$259,871	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$10,000,000
<b>Total</b>			<b>\$259,871</b>	<b>\$3,350,000</b>	<b>\$3,350,000</b>	<b>\$3,040,129</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Real Time Control Program**

WWM-2016-125

**Executive Summary**

This project provide a master plan for a SCADA (Supervisory Control and Data Acquisition) network for real-time monitoring and active control of the CSO (Combined Sewer Overflow) facilities. The recommended first projects for CSO Basin 24, 26 and I04 facilities will be constructed.

**Project Justification**

As the construction of Combined Sewer Overflow (CSO) facilities is nearing completion, optimum operation of these facilities has become a priority. A master plan is currently under way to develop a control system to actively manage flows (Real-time Control) out of these CSO facilities to meet three competing goals: 1) Protect the main sewer interceptor that conveys sewage to the Wastewater Treatment Facility from surcharge or excessive flows. 2) Further minimize frequency and volume of Combined Sewer overflows at each CSO outfall. 3) Maximize the use of the Next Level of Treatment facility to ensure further environmental benefit to the Spokane River. The master plan will recommend a control systems and a schedule of implementation. Since many of the facilities have not been operating for one year or more, it is uncertain what control will be necessary in the short-term, but the master plan will provide metric recommendations through monitoring to determine when Real Time Control could be used. Because CSO Basin 24 and 26 facilities are connected, the first Real Time Control system to be constructed will be for these basins. The sewer collection SCADA system will be designed to meet these goals: An isolated SCADA computer system and control center, operated from one or more existing City facilities; a secure communications network, using the best industry network and cyber security practices; six or more monitoring locations along the City’s main sewer interceptor; Real-Time monitoring and control at ten or more of the City’s major CSO facilities; Real-Time monitoring of the City’s major sewer lift stations.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency

**Location**

Other Location

Citywide CSO Facilities

**Project Status**

Active

This project is in the planning phase. A master plan study is underway and planned for completion in 2018.

Project 2017125

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**Real Time Control Program**  
WWM-2016-125

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$100,000	\$400,000	\$950,000	\$0	\$0	\$0	\$1,450,000	\$1,450,000
Design	\$0	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Purchases	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
<b>Total</b>	<b>\$500,000</b>	<b>\$150,000</b>	<b>\$500,000</b>	<b>\$950,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$2,100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$500,000	\$150,000	\$500,000	\$950,000	\$0	\$0	\$0	\$2,100,000
<b>Total</b>			<b>\$500,000</b>	<b>\$150,000</b>	<b>\$500,000</b>	<b>\$950,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Riverside Ave, Monroe St to Wall St, Sewer Replacement**

WWM-2018-60

**Executive Summary**

As part of the street reconstruction project, brick manholes will be replaced.

**Project Justification**

Brick manholes in this section of Riverside Avenue will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Riverside Avenue between Monroe St and Wall St

**Project Status**

Active

Project is in the planning stage. Public outreach began in 2018. Project 2017087

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Riverside Ave, Monroe St to Wall St, Sewer Replacement**

WWM-2018-60

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
Design	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$95,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$15,000	\$80,000	\$0	\$0	\$95,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Riverside Ave, Wall St to Washington St, Sewer Replacement**

WWM-2018-58

**Executive Summary**

As part of the street reconstruction project, brick manholes will be replaced.

**Project Justification**

Brick manholes in this section of Riverside Avenue will probably not survive construction and need to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Riverside Ave, Wall St to Washington St

**Project Status**

Active

Project is in the planning stage. Public outreach began in 2018. Project 2017086

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Riverside Ave, Wall St to Washington St, Sewer Replacement**

WWM-2018-58

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Design	\$3,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$18,000
<b>Total</b>	<b>\$3,000</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$98,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$3,000	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$98,000
<b>Total</b>			<b>\$3,000</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Riverside Ave, Washington to Division, Sewer Replacement**

WWM-2018-61

**Executive Summary**

As part of the street reconstruction project, brick manholes will be replaced.

**Project Justification**

Brick manholes in this section of Riverside Avenue will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Riverside Ave, Washington St to Division St

**Project Status**

Active

Project is in the planning stage. Public outreach began in 2018. Project 2017085

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Riverside Ave, Washington to Division, Sewer Replacement**

WWM-2018-61

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Design	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
<b>Total</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$95,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$95,000
<b>Total</b>			<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Rossmoor Ridge Forcemain Replacement**

WWM-2016-40

**Executive Summary**

The existing 4-inch PVC forcemain was installed in 1990. This project will replace this PVC pipe with a 4-inch ductile iron pipe. The length of the forcemain is approximately 1,200 feet. Pavement patching will occur in Kensington Drive.

**Project Justification**

Older PVC forcemains are prone to splitting and failure. Replacing these types of pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipe failing and the spillage of sewage on the ground.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 Adequate Public Facilities and Services

**Location**

Other Location

The forcemain is located in northwest Spokane in Kensington Drive, near the intersection of Kensington Drive and Cedar Road.

**Project Status**

Active

This project will begin design in 2018.

Project 2018049

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Rossmoor Ridge Forcemain Replacement**

WWM-2016-40

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Design	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
<b>Total</b>	<b>\$40,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$440,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$40,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$440,000
<b>Total</b>			<b>\$40,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Spokane Falls Blvd, Division to Post St, Sewer Replacement**

WWM-2018-53

**Executive Summary**

As part of the street reconstruction project, brick manholes will be replaced.

**Project Justification**

The clay sewer lines in Spokane Falls Boulevard improved using Cured in Place Pipe (CIPP). Brick manholes in this section of this project will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Spokane Falls Blvd, Division to Post St

**Project Status**

Active

Planning stages. Project 2018086

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Spokane Falls Blvd, Division to Post St, Sewer Replacement**

WWM-2018-53

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$325,000
Design	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$15,000
Planning	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$325,000</b>	<b>\$345,000</b>	<b>\$345,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$5,000	\$0	\$0	\$15,000	\$325,000	\$345,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$325,000</b>	<b>\$345,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Spotted Rd to Allman Sewer Replacement**

WWM-2015-60

**Executive Summary**

Approximately 1500 feet of 12-inch will be replaced with a 15-inch sewer pipe near the Spokane International Airport (SIA).

**Project Justification**

With increased flows from development in the West Plans business parks and SIA, this sewer needs more capacity. Pipe capacity has been limited by groundwater infiltration of approximately 200 gpm because of the wet ground conditions. In addition, the pipe has sag spots that fill in with solids. The pipe will be increased in size for future growth in the area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

**Location**

Other Location

Spotted Road to Allman Road.

**Project Status**

Active

Preliminary design. Project 2018109

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Spotted Rd to Allman Sewer Replacement**

WWM-2015-60

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$385,000	\$0	\$0	\$0	\$0	\$385,000	\$385,000
Design	\$0	\$38,000	\$0	\$0	\$0	\$0	\$0	\$38,000	\$38,000
<b>Total</b>	<b>\$0</b>	<b>\$38,000</b>	<b>\$385,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$423,000</b>	<b>\$423,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$38,000	\$385,000	\$0	\$0	\$0	\$0	\$423,000
<b>Total</b>			<b>\$0</b>	<b>\$38,000</b>	<b>\$385,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$423,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Sprague Avenue, Bernard to Scott, Sewer Replacement**

WWM-2018-86

**Executive Summary**

As part of the street reconstruction project, 21-inch sewer pipe and brick manholes needs to be replaced. The portion west of Division Street is scheduled to match the street project.

**Project Justification**

The clay and concrete sewer lines in Sprague Avenue were installed in 1915. Portions of this sewer need to be replaced because it is cracked or may not survive construction. Brick manholes in this section of Sprague Avenue will probably not survive construction and need to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

The sewer replacement is on Sprague Avenue from Scott to Bernard

**Project Status**

Active

The project is currently in the planning phase. Public outreach began in 2017. Project 2014155

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Sprague Avenue, Bernard to Scott, Sewer Replacement**

WWM-2018-86

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000	\$907,000
Design	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
<b>Total</b>	<b>\$90,000</b>	<b>\$770,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$137,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$907,000</b>	<b>\$997,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$997,000
<b>Total</b>			<b>\$90,000</b>	<b>\$770,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$137,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$997,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Study-Sewer Capital Facility Plan**

WWM-2014-96

**Executive Summary**

A 20 year capital facility plan for the sanitary system collection system will be developed for LINK Utilities.

**Project Justification**

The last 20 year plan for the sanitary collection system was completed in the 1990s, before the CSO program began. With the construction of CSO facilities, the operation of the collection will change. The plan will identify risks and opportunities for infill development. Instrumentation control between CSO facilities and lift stations will be included.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.2 Concurrency Management System requires a Capital Facilities Program

**Location**

Other Location

citywide

**Project Status**

Active

Underway. Project 2017090

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**  
**Study-Sewer Capital Facility Plan**  
 WWM-2014-96

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000
<b>Total</b>	<b>\$50,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>			<b>\$50,000</b>	<b>\$100,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Study-Water Reuse**

WWM-2017-46

**Executive Summary**

Study will investigate options for cost effective implementation of treated wastewater application.

**Project Justification**

To study effectiveness of using treated wastewater for cost effective applications.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns CFU 1.1 Level of Service; CFU 1.6 Management Plans; CFU 1.8 Intangible Cost and Benefits; NE 1 Water Quality

**Location**

Other Location

City of Spokane wastewater treatment plant.

**Project Status**

Active

Project planning to begin in 2018.

Project 201853

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Study-Water Reuse**

WWM-2017-46

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Planning	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$100,000
<b>Total</b>	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Thor and Freya, Hartson to Sprague Avenue Sewer Upgrades**

WWM-2018-55

**Executive Summary**

Sewer pipe and manhole upgrades associated with the street project.

**Project Justification**

The street construction is planned to be concrete for Thor and Freya for this project. Utilities need to be upgraded for the life of the concrete pavement. Upgrades will be in conjunction with the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility Installation should be coordination with public street projects.

**Location**

Other Location

Thor and Freya, 11th to Sprague Avenue

**Project Status**

Active

Planning stages. Project 2018084

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Thor and Freya, Hartson to Sprague Avenue Sewer Upgrades**

WWM-2018-55

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$255,000	\$200,000	\$0	\$455,000	\$455,000
Design	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$45,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$255,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$255,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$500,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**TJ Meenach, NW Blvd to Pettet Dr, Sewer Upgrade**

WWM-2015-83

**Executive Summary**

Construct a new siphon pipeline parallel to the existing siphon under TJ Meenach Drive, including upstream and downstream vaults, drain appurtenances, and providing for emergency overflow relief to the system in the event of a major break between this location and the Wastewater Treatment Plant.

**Project Justification**

The existing single barrel siphon pipe conveys most of the Cities major interceptor sewer flows to RPWRF. The existing siphon pipe has sharp angles, very steep sections, which makes it impossible to clean and or repair. All siphons are vulnerability to plugging, which can cause back ups, structural damage and complete failure. This project will construct a parallel siphon sewer pipe to provide redundancy, and thus the ability to clean and repair either pipeline while still maintaining flow in the redundant pipeline. CSO 10 dry weather connections will be updated to improve operations at this site.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

**Location**

Other Location

TJ Meenach from Pettet Drive to NW Blvd

**Project Status**

Active

Preliminary design. Project scope and estimate are being developed. Project 20145153

**External Factors**

This project will be constructed with the TJ Meenach street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**TJ Meenach, NW Blvd to Pettet Dr, Sewer Upgrade**

WWM-2015-83

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$80,000	\$757,000	\$0	\$0	\$0	\$0	\$837,000	\$837,000
Design	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$90,000
<b>Total</b>	<b>\$30,000</b>	<b>\$140,000</b>	<b>\$757,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$897,000</b>	<b>\$927,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$927,000
<b>Total</b>			<b>\$30,000</b>	<b>\$140,000</b>	<b>\$757,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$927,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Capital**

**Wall Street, 1st to Main Avenue Sewer Replacement**

WWM-2018-57

**Executive Summary**

As part of the street reconstruction project, brick manholes will be replaced.

**Project Justification**

Brick manholes in this section of Wall Street will probably not survive construction and need to be replaced

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Wall Street, 1st to Main Avenue

**Project Status**

Active

Planning stages. Project 2017089

**External Factors**

Schedule of the street reconstruction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Capital**

**Wall Street, 1st to Main Avenue Sewer Replacement**

WWM-2018-57

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000
Design	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000	\$6,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,000</b>	<b>\$86,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$86,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Bio-Infiltration System Rehabilitation**

WWM-2012-22

**Executive Summary**

Increase depth to provide additional Capacity by replaces soils and vegetation (grass) of existing bio-infiltration swales to increase capacity and restore proper treatment functions.

**Project Justification**

'Bio-Infiltration Systems' or grass percolation areas are commonly known as 'grassy swales' or "208 swales". The City maintains approximately 10 acres of grass percolation areas along arterial streets that treat and dispose of stormwater. City staff performs regular maintenance in order to maintain the effectiveness of these facilities. Bio-infiltration systems are expected to need rehabilitation about every 20 years. This project provides for this substantial rehabilitation efforts along arterials. The purpose of this project is to increase storage and to additionally restore and retain stormwater treatment and infiltration capacity.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.3 Capital Facilities and Utilities CFU 5.3 Stormwater NE 1.2 Natural Environment Stormwater Techniques

**Location**

Other Location

These rehabilitation projects will occur throughout the City.

**Project Status**

Active

This is an ongoing project.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This project is a maintenance cost for existing infrastructure.

**Wastewater/Collections Maintenance**

**Bio-Infiltration System Rehabilitation**

WWM-2012-22

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$1,000,000
<b>Total</b>	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
<b>Total</b>			\$100,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**City Wide On-Going Cure In Place Pipe (CIPP) Project**

WWM-2012-4

**Executive Summary**

Rehabilitation of damaged pipe using a polyester felt liner impregnated with a resin that hardens when heated. This method of pipeline rehabilitation reduces the typical open trench excavation and paving by relining the pipe lines in place and usually within two days per location.

**Project Justification**

Many of the City's sewer lines are approaching 75-100 years of age. As deteriorated pipelines are identified by inspecting sewer lines with remote TV inspection cameras the CIPP(cured in place pipe) is a method that rehabilitates these damaged pipe using a polyester felt liner impregnated with a resin that hardens when heated via steam or hot water. Essentially, CIPP constructs a new pipe within a damaged pipe without resorting to excavating. Many of the existing older sewers are made of vitrified clay that is susceptible to cracking and/or infiltration at the joints. Excavation to replace sewer pipes in congested streets is very expensive, so using CIPP is a cost-effective method to rehabilitate these types of pipes. The purpose of this project is to reduce operation and maintenance costs by replacing damaged and leaking pipes.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities, CFU 5.4 Capital Facilities and Utilities Ground Water,

**Location**

Other Location

This project will occur throughout the City.

**Project Status**

Active

This is an ongoing infrastructure rehabilitation project.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Rehabilitation reduces ongoing maintenance

**Wastewater/Collections Maintenance**

**City Wide On-Going Cure In Place Pipe (CIPP) Project**

WWM-2012-4

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,300,000	\$3,700,000
<b>Total</b>	<b>\$400,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$3,300,000</b>	<b>\$3,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,700,000
<b>Total</b>			<b>\$400,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$3,700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Large Line Rehabilitation from Hydrogen Sulfide Damage**

WWM-2012-276

**Executive Summary**

Line sewer pipes and manholes that have been damaged by hydrogen sulfide or are at risk of failure and must be rehabilitated to prolong their service life. The most cost effective method to date to accomplish this rehabilitation is with the CIPP (cured in place pipe) process.

**Project Justification**

Hydrogen sulfide is a gas that is generated by the decomposition of wastewater and is eroding many of the concrete sewer pipes within the City. This erosion is occurring to the extent that pipes are collapsing and or being structurally compromised because of it. These pipes which are eroded will be lined with the CIPP method which is an inert material. Other pipes may need to be lined to limit risk due to other project construction, infiltration or severe cracking and identified repairs due to structural holes within the pipes.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.4 Capital Facilities and Utilities Ground Water

**Location**

Other Location

These projects occur throughout the City.

**Project Status**

Active

The project was started in 2013. The first large lines were completed in 2015 and Wastewater Management (WWM) is currently researching best practices for reducing the Hydrogen Sulfide problem. Additionally smaller lines are becoming damaged by Hydrogen Sulfide issues and this fund allows for their re-lining too.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Large Line Rehabilitation from Hydrogen Sulfide Damage**

WWM-2012-276

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$3,600,000
<b>Total</b>	<b>\$1,500,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$2,100,000</b>	<b>\$3,600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Local	Funded	\$1,500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$3,600,000
<b>Total</b>			<b>\$1,500,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$3,600,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Lift Station Repair and Upgrade Fund**

WWM-2016-41

**Executive Summary**

Wastewater Management owns operates and maintains several (27 and counting) lift stations throughout the City. Many of these lift stations are in need of various age related repairs. This fund provides money to make those repairs and upgrades.

**Project Justification**

Lift stations are a critical part of the City's wastewater infrastructure. Located at low points, the lift stations are required to 'lift' sanitary sewage to an elevation that it can flow via gravity to the RPWRF. If the lift stations stop functioning, the sewage backs up into Citizens homes and or flows out manholes onto streets and the ground. Upgrading these stations with new pumps, electrical controls and monitors allows the uninterrupted service to those homes and businesses connected to them.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU Capital Facilities and Utilities Groundwater

**Location**

Other Location

Miscellaneous locations throughout the City.

**Project Status**

Active

This project will be ongoing.

**External Factors**

None at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Lift Station Repair and Upgrade Fund**

WWM-2016-41

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,200,000
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Local	Funded	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
<b>Total</b>			<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,200,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Meadow Glen Forcemain Replacement**

WWM-2016-39

**Executive Summary**

The existing 4-inch PVC forcemain was installed in 1994. This project will replace this PVC pipe with an 4-inch ductile iron pipe. The length of the forcemain is approximately 1,300 feet. Pavement patching will occur in both Arrowhead and Bedford.

**Project Justification**

Older PVC forcemains are prone to splitting and breaking. Replacing these pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipes failure.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 Adequate Public Facilities and Services

**Location**

Other Location

The forcemain is located in northwest Spokane in Arrowhead Drive and Bedford Avenue, beginning near the intersection of Arrowhead Drive just north of Brookfield Ave and ending just west of Danbury Avenue.

**Project Status**

Active

This project will begin design in 2021.

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Meadow Glen Forcemain Replacement**

WWM-2016-39

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Local	Funded	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Public Sewer extensions**

WWM-2012-11

**Executive Summary**

Installs new public mains in City Right of Ways to increase capacity in order to eliminate existing private sewers within these Right of Ways and extends Public Sewers to within 200 feet of existing septic tanks to allow for the connection of these septic tank systems to the City's sewer system.

**Project Justification**

Private sewers have been built in many locations in the City, but have not been maintained. Often property owners do not know they are connected to a private sewer line. These sewers present a risk to all City citizens if leakage and failures occur. In some locations, properties are still on septic tank systems. This project would extend new public sewers in order to intercept existing private sewers in Public Right of Ways to be part of the City's public sewer system as directed by the Director of Water and Wastewater.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

**Location**

Other Location

This project will occur throughout the City.

**Project Status**

Active

This is an ongoing system improvement projects.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Public Sewer extensions**

WWM-2012-11

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,400,000
Design	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$2,700,000</b>	<b>\$2,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000
<b>Total</b>			<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$450,000</b>	<b>\$2,700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Rehabilitation Project Fund**

WWM-2012-13

**Executive Summary**

Construction for unscheduled repairs and replacements of existing aged systems to meet demands of ICM projects.

**Project Justification**

This project makes funds available for repairs from external or internal damaged pipe or sags within the pipe and to replace existing systems in conjunction with ICM projects.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.4 Capital Facilities and Utilities Groundwater

**Location**

Other Location

This project will occur throughout the City.

**Project Status**

Active

This is an ongoing maintenance project.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Rehabilitation Project Fund**

WWM-2012-13

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$60,000	\$250,000	\$350,000	\$250,000	\$350,000	\$250,000	\$350,000	\$1,800,000	\$1,860,000
Design	\$0	\$20,000	\$0	\$20,000	\$0	\$20,000	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$60,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$1,860,000</b>	<b>\$1,920,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$60,000	\$270,000	\$350,000	\$270,000	\$350,000	\$270,000	\$350,000	\$1,920,000
<b>Total</b>			<b>\$60,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$270,000</b>	<b>\$350,000</b>	<b>\$1,920,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**River (I/I) Reduction Chief Garry Neighborhood**

WWM-2017-77

**Executive Summary**

This project will use CIPP (cured in place pipe) techniques to line a pipe along the Spokane River that infiltrates river water during normal and high river flows.

**Project Justification**

The City has found by pipeline monitoring that portions of the interceptor system along the river built prior to 1950 allow River water via increased ground water levels to flow through joints and cracks into the City system. This project will use CIPP (cured in place pipe) techniques to line these pipe sections. With the next level of treatment currently under design for the Riverside Park Water Reclamation Facility and the CSO projects, reducing non wastewater flows is essential to the economical design of these projects. Additionally, if this water does not enter the interceptor system it will not require treatment and thus plant costs are lowered. Specialized equipment may be necessary to investigate potential areas of inflow and or infiltration along with sophisticated monitoring equipment. To date several million gallons of water per day has been removed from the interceptor system especially during high river flows.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.4 Capital Facilities and Maintenance Ground Water

**Location**

Other Location

Along the Spokane River in the Chief Garry Neighborhood

**Project Status**

Active

ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**River (I/I) Reduction Chief Garry Neighborhood**

WWM-2017-77

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	\$600,430	\$1,200,860
<b>Total</b>	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	\$600,430	<b>\$1,200,860</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	Federal	Funded	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	\$1,200,860
<b>Total</b>			\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$0	<b>\$1,200,860</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**River Inflow and Infiltration (I/I) Reduction**

WWM-2014-113

**Executive Summary**

This project will use CIPP (cured in place pipe) techniques to reline pipe along the Spokane River that infiltrate river water during normal and high river flows.

**Project Justification**

The City has found by line monitoring that portions of the interceptor system along the river built prior to 1950 allow River water via increased ground water levels to flow through joints and cracks into the City system. This project will use CIPP (cured in place pipe) techniques to reline these pipe sections. With the next level of treatment currently under design for the Riverside Park Water Reclamation Facility and the CSO projects, reducing non wastewater flows is essential to the economical design of these projects. Additionally if this water does not enter the interceptor system it will not require treatment and thus plant costs are lowered. Specialized equipment may be necessary to investigate potential areas of inflow and or infiltration along with sophisticated monitoring equipment. To date several million gallons of water per day has been removed from the interceptor system especially during high river flows.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.4 Capital Facilities and Maintenance Ground Water

**Location**

Other Location

Citywide along the Spokane River

**Project Status**

Active

ongoing

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**River Inflow and Infiltration (I/I) Reduction**

WWM-2014-113

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$2,600,000
<b>Total</b>	<b>\$500,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$2,100,000</b>	<b>\$2,600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Local	Funded	\$500,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,600,000
<b>Total</b>			<b>\$500,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$2,600,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Sundance III Forcemain Replacement**

WWM-2016-35

**Executive Summary**

The existing 4-inch PVC forcemain was installed in 1988. This project will replace this PVC pipe with an 4-inch ductile iron pipe. The forcemain is approximately 750-feet long. Pavement patching will occur in Comanche Drive where necessary.

**Project Justification**

Older PVC forcemains are prone to splitting and failing. Replacing these pipes with ductile iron, increases the life expectancy of the forcemain and reduces the risk of the pipes failure which prevents sewerage spilling to ground.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 Adequate Public Facilities and Services

**Location**

Other Location

The forcemain to be replaced is on North Comanche Drive between Ridgecrest Drive and Shawnee Avenue.

**Project Status**

Active

This project will begin design in 2020.

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Sundance III Forcemain Replacement**

WWM-2016-35

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$170,000	\$0	\$0	\$0	\$170,000	\$170,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$190,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$0	\$190,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Maintenance**

**Sundance IX Forcemain Replacement**

WWM-2016-37

**Executive Summary**

The existing 6-inch PVC forcemain was installed in 1993. This project will replace this PVC pipe with an 6-inch ductile iron pipe. Approximately 1,100-feet of forcemain will be replaced. Pavement patching will occur where necessary in Skagit Ave.

**Project Justification**

Older PVC force mains are prone to splitting and failure. Replacing these pipes with ductile iron, increases the life expectancy of the force main and reduces the risk of the pipes failure and sewerage spilling to ground.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 Adequate Public Facilities and Services

**Location**

Other Location

The force main to be replaced is in Skagit Ave in Northwest Spokane in the Indian Trail area.

**Project Status**

Active

Planning stage.

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Maintenance**

**Sundance IX Forcemain Replacement**

WWM-2016-37

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**100 KW Generator 2024**

WWM-2014-137

**Executive Summary**

This generator can be used for both Wastewater and Water Emergencies.

**Project Justification**

To maintain the capacity of the sewer pipes and to fill fresh water tanks during periods without power, such as the last wind storm.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 5.4 Groundwater CFU 3.4 Natural and Man-Made disasters

**Location**

Other Location

909 E. Sprague City Wide

**Project Status**

Active

New/replacement purchase

**External Factors**

Council approval for purchase

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**100 KW Generator 2024**

WWM-2014-137

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**2 - Mechanical Sewer Rodders 2020**

WWM-2015-133

**Executive Summary**

Replacement Equipment to clean and maintain the Storm and Sanitary sewer systems.

**Project Justification**

The continued maintenance that is needed to keep the aging storm and sanitary systems in working order for our customers

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement/future purchase

**External Factors**

Emergency response capabilities

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**2 - Mechanical Sewer Rodders 2020**

WWM-2015-133

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**2- 10 yrd Dump Trucks with Plows 2022**

WWM-2018-28

**Executive Summary**

These trucks are used in the repair process of sanitary and storm sewer systems throughout the city and assist other departments with construction or snow removal requirements.

**Project Justification**

To maintain the integrity and the capacity of the Sanitary Sewer System.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facility and Utility Maintenance, 1.3 Maintenance and CFU 5.4 Ground Water

**Location**

Other Location

909 E. Sprague - City Wide

**Project Status**

Active

Replacement vehicle purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**2- 10 yrd Dump Trucks with Plows 2022**

WWM-2018-28

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000	\$550,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**2- Catch Basin Cleaners 2023**

WWM-2018-29

**Executive Summary**

These trucks are used to clean Storm inlets throughout the city and assist other departments with construction or general pumping requirements.

**Project Justification**

To maintain the integrity and the capacity of the Storm System.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Capital Facilities and Utilities Maintenance, CFU 5.4 Ground Water

**Location**

Other Location

909 E. Sprague - City Wide

**Project Status**

Active

Replacement vehicle purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**2- Catch Basin Cleaners 2023**

WWM-2018-29

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates- WWm Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**2- Combination Sewer Cleaner 2024**

WWM-2014-128

**Executive Summary**

These trucks are used to clean large sewer lines throughout the city and assist other departments with construction or general pumping requirements.

**Project Justification**

To maintain the integrity and the capacity of the Sanitary Sewer System.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 capital Facilities and Utilities Maintenance and CFU 5.4 Ground Water

**Location**

Other Location

909 E. Sprague - City Wide

**Project Status**

Active

Replacement vehicle purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**2- Combination Sewer Cleaner 2024**

WWM-2014-128

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**4' Trailer Mounted Pump 2019**

WWM-2018-30

**Executive Summary**

This trailer mounted pump can be used for bypass pumping around both Wastewater and stormwater related emergencies.

**Project Justification**

To maintain the capacity of the sewer pipes if the pumps failed in the pumpstations, during periods without power, such as the last wind storm. the need to bypass pump the system during the repairs of the sanitary or storm system so the sewage is not going to ground. This has been identified as a critical needs item in the COOP

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 5.4 Groundwater and CFU 3.4 Natural and Man-Made Disasters

**Location**

Other Location

909 E. Sprague City Wide

**Project Status**

Active

New/replacement purchase

**External Factors**

Council approval for purchase

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Trailer mounted pumps were identified in the critical needs for the city COOP. This will add needed resiliency for the city and our citizens

**Wastewater/Collections Vehicles and Equipment**

**4' Trailer Mounted Pump 2019**

WWM-2018-30

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**4' Trailer Mounted Pump 2020**

WWM-2018-32

**Executive Summary**

This trailer mounted pump can be used for bypass pumping around both Wastewater and stormwater related emergencies.

**Project Justification**

To maintain the capacity of the sewer pipes if the pumps failed in the pumpstations, during periods without power, such as the last wind storm. the need to bypass pump the system during the repairs of the sanitary or storm system so the sewage is not going to ground. This was identified as a critical need in COOP

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 5.4 Groundwater and CFU 3.4 Natural and Man-Made Disasters

**Location**

Other Location

909 E. Sprague City Wide

**Project Status**

Active

New/replacement purchase

**External Factors**

Council approval for purchase

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Trailer mounted pumps were identified in the critical needs for the city COOP. This will add needed resiliency for the city and our citizens

**Wastewater/Collections Vehicles and Equipment**

**4' Trailer Mounted Pump 2020**

WWM-2018-32

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**6' Trailer Mounted Pump 2021**

WWM-2018-31

**Executive Summary**

This pump can be used for both Wastewater and Stormwater Emergencies.

**Project Justification**

To maintain the capacity of the sewer pipes if the pumps failed in the pumpstations, during periods without power, such as the last wind storm. the need to bypass pump the system during the repairs of the sanitary or storm system so the sewage is not going to ground. This has been identified in the departments COOP as a critical needs item

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 5.4 Groundwater and CFU 3.4 Natural and Man-Made Disasters

**Location**

Other Location

909 E. Sprague City Wide

**Project Status**

Active

New/replacement purchase

**External Factors**

Council approval for purchase

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Trailer mounted pumps were identified in the critical needs for the city COOP. This will add needed resiliency for the city and our citizens

**Wastewater/Collections Vehicles and Equipment**

**6' Trailer Mounted Pump 2021**

WWM-2018-31

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM OPs	Identified	Funded	\$0	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Closed Circuit Television Inspection Truck 2022**

WWM-2016-110

**Executive Summary**

This truck is used to inspect all new Storm and Sanitary sewer pipes as well as routine inspection of existing infrastructure for blockages and structural condition.

**Project Justification**

To maintain the capacity and integrity of the wastewater collection system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Closed Circuit Television Inspection Truck 2022**

WWM-2016-110

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Closed Circuit Television Inspection Truck 2023**

WWM-2016-111

**Executive Summary**

This truck is used to inspect all new Storm and Sanitary sewer pipes as well as routine inspection of existing infrastructure for blockages and structural condition.

**Project Justification**

To maintain the capacity and integrity of the wastewater collection system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Closed Circuit Television Inspection Truck 2023**

WWM-2016-111

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Combination Sewer Cleaner 2019**

WWM-2015-116

**Executive Summary**

Replacement Truck

**Project Justification**

For the continued maintenance that is needed to keep the aging Sanitary and Storm systems in working order for our customers

*This project meets the following comprehensive plan goals and/or policies:*

FU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement/Future Purchase

**External Factors**

Emergency response capabilities

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Combination Sewer Cleaner 2019**

WWM-2015-116

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Private	Funded	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Const. Crew Hydro Excavator 2021 #1**

WWM-2015-113

**Executive Summary**

Replacement Truck works on Water, Sewer and Stormwater infrastructure.

**Project Justification**

To maintain utilities by cleaning around without damaging buried pipes. There are many excavations that other utilities are in such close proximity or cross our utility that require a less evasive excavation so not to damage the other utilities.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

replacement/future purchase

**External Factors**

Emergency response capabilities

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Const. Crew Hydro Excavator 2021 #1**

WWM-2015-113

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2019	2020	2021	2022	2023	2024	Total
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Const. Crew Hydro Excavator 2021 #2**

WWM-2016-106

**Executive Summary**

Replacement Truck works on Water, Sewer and Stormwater infrastructure.

**Project Justification**

Maintain utilities by cleaning around without damaging buried pipes. There are many excavations that other utilities are in such close proximity or cross our utility that require a less evasive excavation so not to damage the other utilities.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

future purchase

**External Factors**

Emergency response capabilities

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Const. Crew Hydro Excavator 2021 #2**

WWM-2016-106

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**CSO Combination Sewer Cleaner 2020**

WWM-2017-127

**Executive Summary**

This truck is used to clean large sewer lines throughout the city and clean and maintain the CSO tanks and IO tanks.

**Project Justification**

Per the wastewater NPDES permit there is a requirement to clean, inspect and perform needed maintenance to the CSO tanks and IO tanks. This will help maintain the integrity and capacity of the sewer system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, 1.3 Maintenance, 1.7 Management Plans and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Future Purchase

**External Factors**

The final build out of the CSO tanks and IO tanks will require added personnel and equipment to meet the requirements of the wastewater NPDES permit.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This will give us the ability to maintain the CSO tanks and IO tanks.

**Wastewater/Collections Vehicles and Equipment**

**CSO Combination Sewer Cleaner 2020**

WWM-2017-127

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**CSO Service Truck- 2019**

WWM-2017-123

**Executive Summary**

This truck and employees will be responsible for CSO Tank maintenance and inspections.

**Project Justification**

Per the wastewater NPDES permit there is a requirement to clean, inspect, maintain and repair the CSO Facilities and IO tanks.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, 1.3 Maintenance, 1.7 Management Plans and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Future Purchase

**External Factors**

The final build out of the CSO tanks and IO tanks will require added personnel and equipment to meet the requirements of the wastewater NPDES permit.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

This will give us the ability to maintain the CSO tanks and IO tanks.

**Wastewater/Collections Vehicles and Equipment**

**CSO Service Truck- 2019**

WWM-2017-123

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**CSO Van 2020**

WWM-2016-108

**Executive Summary**

This truck will be used to maintain the CSO Tanks. this work includes confined space entry working with hydro slides and flush gates.

**Project Justification**

To maintain the capacity of the interceptor sewer system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement equipment purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**CSO Van 2020**

WWM-2016-108

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Private	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Forklift 2024**

WWM-2016-114

**Executive Summary**

This forklift is used in the warehouse and to load and unload rings and covers, rod and piping.

**Project Justification**

To maintain the capacity of the existing infrastructure. this is necessary work around the yard.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Forklift 2024**

WWM-2016-114

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Heavy Construction Equipment- Excavator 2020**

WWM-2018-40

**Executive Summary**

This equipment is used to maintain and rehabilitate our existing sanitary and stormwater collection systems.

**Project Justification**

To maintain the capacity of the aging wastewater and stormwater collection systems.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 1.3 Maintenance and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Heavy Construction Equipment- Excavator 2020**

WWM-2018-40

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**  
**Heavy Construction Equipment- Loader 2022**

WWM-2017-68

**Executive Summary**

This equipment is used to maintain and rehabilitate our existing sanitary sewer and stormwater collection systems. Also used in the citywide snow removal

**Project Justification**

To maintain the capacity of the existing collection systems.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, CFU 1.3 Maintenance and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**  
**Heavy Construction Equipment- Loader 2022**  
WWM-2017-68

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates- WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Jet Rodder 2019**

WWM-2012-431

**Executive Summary**

This truck is used for cleaning roots and debris from the sanitary sewer and stormwater collection systems.

**Project Justification**

To maintain the capacity of the existing sanitary and storm infrastructure systems.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency, and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Jet Rodder 2019**

WWM-2012-431

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Jet Rodder 2022**

WWM-2016-112

**Executive Summary**

This truck is used for cleaning roots and debris from the sanitary sewer and stormwater collection systems.

**Project Justification**

To maintain the capacity of the existing sanitary and stormwater infrastructure.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Vehicle

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Jet Rodder 2022**

WWM-2016-112

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Pumper/Tank Truck 2019**

WWM-2012-433

**Executive Summary**

This truck is used in conjunction with our service crews in maintaining both the Sanitary Sewer and Stormwater collection systems.

**Project Justification**

To maintain the capacity of the existing system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Pumper/Tank Truck 2019**

WWM-2012-433

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>			<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Pumper/Tank Truck 2020**

WWM-2017-69

**Executive Summary**

This truck is used in conjunction with our service crews in maintaining both the Sanitary Sewer and Stormwater collection systems.

**Project Justification**

To maintain the capacity of the existing sanitary and Stormwater systems.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

Replacement Purchase

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Pumper/Tank Truck 2020**

WWM-2017-69

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Collections Vehicles and Equipment**

**Service Truck 2020**

WWM-2015-152

**Executive Summary**

Replacement truck that is responsible for customer calls, sewer and stormwater infrastructure repairs and maintenance

**Project Justification**

The continued maintenance required to maintain our aging infrastructure for our customers

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

**Location**

Other Location

909 E. Sprague

**Project Status**

Active

replacement/future purchase

**External Factors**

emergency response capabilities

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Collections Vehicles and Equipment**

**Service Truck 2020**

WWM-2015-152

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Capital**

**Aubrey L White Parkway Reconstruction**

WWM-2017-29

**Executive Summary**

Reconstruction of Aubrey L White Parkway from its intersection with Downriver Drive to the Riverside Park Reclamation Facility entrance.

**Project Justification**

The existing roadway is in poor condition, and the heavy construction traffic that will use it over the next few years is expected to damage it further. This project will reconstruct the roadway after the plant construction has been completed.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 Adequate Public Facilities and Services

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Project is in the planning stage. Project 2018096

**External Factors**

The roadway is to be reconstructed after the WWTP on-site construction has been completed.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWR Capital**

**Aubrey L White Parkway Reconstruction**

WWM-2017-29

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Capital**

**Digester Facility #3 & Modifications to #4,#5**

WWM-2012-126

**Executive Summary**

Construction of one additional approximately 2.8 million gallon anaerobic digester. The new digester will be integrated into the digester gallery for operation. The project also includes the Solids Pumps Recycle

**Project Justification**

Currently the plant has two digesters, where the solids removed from the wastewater influent is taken for further biological processing. One is operated as the primary with the other as secondary. It is necessary to run both continually in order to properly treat the solids and meet operations and permitting requirements. The plant currently has no backup and cannot take either existing digester off line for maintenance nor emergency. The new digester will allow for rotating operation through three vessels, allowing for both maintenance functions and redundancy as required by our NPDES permit.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

RPWRF - 4401 N. A.L. White Parkway

**Project Status**

Active

Construction scheduled to start in 2014.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

The \$500,000 in 2019 is shown to cover (at least) three projects necessary to complete the project: protective canopies over exposed piping, frost protection for exposed piping, and walkway construction for access and safety. Estimates for this work are not available at this time, but the total is expected to be equal to or less than the amount shown.

**Wastewater/ RPWRF Capital**

**Digester Facility #3 & Modifications to #4,#5**

WWM-2012-126

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$18,528,773	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$19,028,773
<b>Total</b>	<b>\$18,528,773</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$19,028,773</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$12,970,675	\$400,000	\$0	\$0	\$0	\$0	\$0	\$13,370,675
Utility Rates-IC	Local	Funded	\$3,194,078	\$0	\$0	\$0	\$0	\$0	\$0	\$3,294,078
<b>Total</b>			<b>\$18,528,773</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,028,773</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/RPWRF Capital**

**Headworks Building and Grit Chambers Odor Control System**

WWM-2016-130

**Executive Summary**

Construction of odor control system for the Headworks Building and the Grit Chambers.

**Project Justification**

The Headworks Building is where raw wastewater enters the AWWTP. The wastewater then passes into the grit chambers next. The wastewater has only begun the treatment process at this point and carries with it strong odors. This project will construct air handling systems which will scrub the odors from the air exiting the Headworks and the Grit Chambers. This is one of the last areas of the plant to have odor control installed.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This project is in the planning phase. Previous designs will also be evaluated and updated.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Capital**

**Headworks Building and Grit Chambers Odor Control System**

WWM-2016-130

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Capital**

**Next Level of Treatment (NLT) Membrane Facility**

WWM-2015-86

**Executive Summary**

Membrane Filtration is required at the Riverside Park Water Reclamation Facility to meet the Waste Discharge Permit issued by Ecology. NLT Phase II provides design, construction management and construction of the Membrane Facility, followed by startup; and commissioning.

**Project Justification**

This project is required to achieve compliance with Ecology's Total Maximum Daily Load (TMDL) for dissolved oxygen in the Spokane River and Long Lake by the removal of phosphorus. Phase 2 projects include splitter box and yard piping, drum screens, flash tanks, mixers, NLT system purchase and delivery, and NLT balance of plant as well as associated design costs, program management, construction management, sales tax, and GCCM required contingencies.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.1 - Level of Service; CFU 1.2 - Operational Efficiency; CFU 1.3 - Maintenance; 1.6 Regulation Changes

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Design has started. Combined with NLT 1

**External Factors**

The TMDL requires compliance in 2021.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

A variety of chemicals are used to clean the NLT membrane facility.

**Wastewater/RPWR Capital**

**Next Level of Treatment (NLT) Membrane Facility**

WWM-2015-86

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$51,422,375	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	\$73,270,211	\$124,692,586
<b>Total</b>	\$51,422,375	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	\$73,270,211	<b>\$124,692,586</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$51,422,375	\$0	\$0	\$0	\$0	\$0	\$0	\$51,422,375
Utility Rates-IC	Local	Funded	\$0	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	\$73,270,211
<b>Total</b>			\$51,422,375	\$37,733,212	\$31,036,999	\$4,500,000	\$0	\$0	\$0	<b>\$124,692,586</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/RPWRF Capital**

**Next Level of Treatment (NLT) Upstream Projects**

WWM-2015-85

**Executive Summary**

Membrane Filtration is required at the Riverside Park Water Reclamation Facility to meet the Waste Discharge Permit issued by Ecology. NLT Phase I chooses the membrane system and designs and constructs facilities needed to support NLT.

**Project Justification**

Membrane Filtration is needed to remove nutrients such as phosphorus to achieve compliance with Ecology's Total Maximum Daily Load (TMDL) for dissolved oxygen in the Spokane River and Long Lake. Phase 1 projects include a chemical storage building, polymer system upgrade, boiler replacement, filtrate pump station and yard piping, primary clarifier 5, storm water clarifier 5 and 6, aeration basin modifications, and chemically enhanced pretreatment as well as associated design costs, program management, construction management, sales tax, and GCCM required contingencies. Phase 2 Projects include the construction of the membrane treatment facility and all associated pipework.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.1 - Level of Service; CFU 1.2 - Operational Efficiency; CFU 1.3 - Maintenance

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Project is in design, construction is slated to start in 2016

**External Factors**

The TMDL requires compliance in 2021.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWR Capital**

**Next Level of Treatment (NLT) Upstream Projects**

WWM-2015-85

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$47,840,869	\$18,116,606	\$11,801,833	\$3,000,000	\$0	\$0	\$0	\$32,918,439	\$80,759,308
<b>Total</b>	<b>\$47,840,869</b>	<b>\$18,116,606</b>	<b>\$11,801,833</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$32,918,439</b>	<b>\$80,759,308</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Revenue Bond	Local	Funded	\$47,840,869	\$18,116,606	\$0	\$0	\$0	\$0	\$0	\$65,957,475
Utility Rates-IC	Local	Funded	\$0	\$0	\$11,801,833	\$3,000,000	\$0	\$0	\$0	\$14,801,833
<b>Total</b>			<b>\$47,840,869</b>	<b>\$18,116,606</b>	<b>\$11,801,833</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,759,308</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/**RPWRF Capital  
**Plant-Wide SCADA Upgrade**  
 WWM-2017-88

**Executive Summary**

This project will replace and upgrade the SCADA system, which monitors and controls all the operations for the treatment plant.

**Project Justification**

The existing SCADA system is outdated and no longer supported by the manufacturer. It does not work will with the variety of equipment installed throughout the plant. The new system will be fully integrated with the systems and controls supplied by a single manufacturer, increasing reliability and functionality.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location  
 Riverside Park Wasterwater Treatment Facility

**Project Status**

Active  
 Under design

**External Factors**

Coordination with the Next Level of Treatment

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWRF Capital**  
**Plant-Wide SCADA Upgrade**  
WWM-2017-88

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	\$8,361,398	\$14,062,314
<b>Total</b>	\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	\$8,361,398	<b>\$14,062,314</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	\$14,062,314
<b>Total</b>			\$5,700,916	\$3,780,699	\$4,580,699	\$0	\$0	\$0	\$0	<b>\$14,062,314</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Air Handling Units Supply and Exhaust (non-occupied)**

WWM-2016-122

**Executive Summary**

Replacement and upgrade of Air Handling Units Supply and Exhaust fans for non-occupied areas.

**Project Justification**

These fans supply air and ensure air exchanges, necessary for a safe work environment, to spaces in the plant where staff goes, but is not permanently stationed (non-occupied). The existing fans were installed in the 70's and are at the end of their service life. Several have quit working or are under performing. Units will be prioritized and replaced in sequence of greatest need.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

In planning and design stage, prioritizing individual elements.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Air Handling Units Supply and Exhaust (non-occupied)**

WWM-2016-122

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$210,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$360,000
<b>Total</b>	<b>\$210,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$360,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$210,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$360,000
<b>Total</b>			<b>\$210,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Boiler Burners and Controls**

WWM-2018-110

**Executive Summary**

Plant boilers 1, 2, and 3 need new Burners and Controls to keep them up and running.

**Project Justification**

The existing controls are now obsolete and can only be kept operational by acquiring used parts.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

RPWRF

**Project Status**

Active

This project is in the planning process.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Boiler Burners and Controls**

WWM-2018-110

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$155,000	\$155,000	\$155,000	\$0	\$0	\$0	\$465,000	\$465,000
<b>Total</b>	<b>\$0</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$465,000</b>	<b>\$465,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$155,000	\$155,000	\$155,000	\$0	\$0	\$0	\$465,000
<b>Total</b>			<b>\$0</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$155,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$465,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/**RPWRF Maintenance

**Clarke Lift Station Controls**

WWM-2018-127

**Executive Summary**

This project will replace four obsolete 1336 drives and 1 PLC5.

**Project Justification**

The electronic drives and the PLC are all outdated and not longer able to be maintained due to parts being unavailable. These pieces of equipment are necessary to run the Clarke Street Lift Station - the City's largest sewer lift station.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

RPWRF/ Clarke Street Lift Station

**Project Status**

Active

This project is in the planning phase

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Clarke Lift Station Controls**

WWM-2018-127

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$175,000	\$0	\$75,000	\$75,000	\$0	\$0	\$325,000	\$325,000
<b>Total</b>	<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>	<b>\$325,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$175,000	\$0	\$75,000	\$75,000	\$0	\$0	\$325,000
<b>Total</b>			<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$325,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Critical Digester Expansion Joint Replacement**

WWM-2017-43

**Executive Summary**

The piping systems that transport sludge and other liquids between treatment plant facilities have expansion joints to absorb vibrations and small movements such that the piping itself does not fail. These expansion joints need to be replaced before they fail as part of regular maintenance

**Project Justification**

This project will replace the expansion joints before they fail and cause major damage/hazards/expense at the treatment facility.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location  
RPWRF

**Project Status**

Active  
In design and contracting stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Critical Digester Expansion Joint Replacement**

WWM-2017-43

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Digital Data Control Upgrade**

WWM-2018-123

**Executive Summary**

The Digital Data Control (DDC) is the electronic control system that operates the Heating, Ventilation, and Air Conditioning systems throughout the treatment plant. This project would upgrade and replace those controls as necessary to maintain operations.

**Project Justification**

The existing system is old enough that repair parts can no longer be acquired. Upgrading the system is much less costly than combining it with the rest of the facilities SCADA system.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

RPWRF

**Project Status**

Active

This project is in the planning and scoping stage.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**  
**Digital Data Control Upgrade**  
WWM-2018-123

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000	\$165,000
<b>Total</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>	<b>\$165,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000
<b>Total</b>			<b>\$0</b>	<b>\$165,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$165,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Flow Monitor Modem Replacements**

WWM-2018-124

**Executive Summary**

This project will replace all 125 modems currently in use for Sanitary, Storm, and CSO flow monitoring.

**Project Justification**

This replacement is due to Verizon dropping their CDMA 2G cellular service, which all the existing modems use, as of December 2019.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

RPWRF, CSO locations, Sanitary and Storm collection locations

**Project Status**

Active

This project is in the planning phase.

**External Factors**

Verizon is dropping their CDMA 2G cellular service, which all the existing modems use, as of December 2019. The modems need to be replaced by that time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

The price reflects the City's standard 20% discount but does not factor in any possible trade-in value.

**Wastewater/ RPWRF Maintenance**

**Flow Monitor Modem Replacements**

WWM-2018-124

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000
<b>Total</b>	<b>\$0</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>	<b>\$280,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$280,000	\$0	\$0	\$0	\$0	\$0	\$280,000
<b>Total</b>			<b>\$0</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/**RPWRF Maintenance

**ICP (Inductively Coupled Plasma Mass Spectrometry)**

WWM-2016-119

**Executive Summary**

Purchase of updated laboratory equipment

**Project Justification**

This analyzer is used to detect metals in the wastewater coming into the plant. This item is for a future replacement which will incorporate improved analytic capabilities by newer technology and will provide better detection limits allowing for better monitoring of permit requirements. This equipment has a useful life of 8-10 years before becoming obsolete, either through age and use or technology improvements which render it no longer useful.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This equipment purchase has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**ICP (Inductively Coupled Plasma Mass Spectrometry)**

WWM-2016-119

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Perforated Plate Replacement**

WWM-2012-400

**Executive Summary**

Replacement of perforated plates in the Headworks of the AWWTP.

**Project Justification**

The perforated plates in the plant headworks rotate through the influent stream and screen out debris that would otherwise be carried into the plant treatment process. These plates used to wear out about every 3 years, but through the recent modification of the guides, the wear on them is much less and is expected to nearly double their useful life, saving hundreds of thousands of dollars over that time.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This project has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**  
**Perforated Plate Replacement**  
WWM-2012-400

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$600,000</b>	<b>\$600,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$600,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$600,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Plant Radio Communications System**

WWM-2017-28

**Executive Summary**

The installation of an on-site radio system that will reach all areas of the plant including below grade areas (i.e. tunnel system).

**Project Justification**

Reliable communications is essential for both operational effectiveness and safety requirements. The existing radio system is insufficient in both and needs to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Project is in the planning and design stages.

**External Factors**

Communications is even more vital during this period of heavy construction activity at the WWTP. Moving forward to acquiring functioning radio equipment as soon as possible is a priority.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Plant Radio Communications System**

WWM-2017-28

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$315,000	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000	\$450,000
<b>Total</b>	<b>\$315,000</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$450,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$315,000	\$0	\$135,000	\$0	\$0	\$0	\$0	\$450,000
<b>Total</b>			<b>\$315,000</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Plantwater Gallery Crane Redesign and Replacement**

WWM-2016-131

**Executive Summary**

The crane that is used to remove and replace equipment from the plantwater gallery is poorly designed, at the end of its service life, and does not meet current standards or needs. This project will replace the existing crane system with one that meets both needs and standards.

**Project Justification**

The existing crane is from the 1970's original construction. It is insufficient to lift the loads required of it. It is unreliable and does not meet standards for safety. The design does not allow for proper movement of heavy equipment. A new crane with a new rail system will bring the system back into compliance with regulations.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This project is in the planning phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Plantwater Gallery Crane Redesign and Replacement**

WWM-2016-131

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Plantwater Screening System Upgrade**

WWM-2015-112

**Executive Summary**

Upgrading the plantwater screening system which recycles water for use within the plant.

**Project Justification**

Water at the end of the treatment process is recirculated back through the plant for uses that do not require potable water quality, such as wash-down water to clean out the insides of process basins. It is necessary, however, to screen this water to remove any small debris that may have entered the system so as to not damage pumping equipment. The screening system is almost 15 years old, worn, nearing the end of its service life and is in need of scheduled replacement.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This project has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWRf Maintenance**  
**Plantwater Screening System Upgrade**

WWM-2015-112

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRf Ops	Local	Funded	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Plant-wide Fiber Replacement (Post NLT)**

WWM-2015-78

**Executive Summary**

Replacement of Plant Fiber Optic Cables

**Project Justification**

RPWRF treatment process components are controlled via the Supervisory, Control, and Data Acquisition (SCADA) system. Fiber optic cable is the link between the SCADA computers the dispersed Operator Interfaces, control, and monitoring devices. The existing fiber cables are a technologically outdated multi-mode fiber which has also become brittle and caused several problems. The fiber needs to be replaced in order to ensure reliable communications between all of the process components and our SCADA system. NLT Phase 2 will be wired with newer single-mode fiber, which is what will be used for this upgrade as well. Once complete, the fiber system plant-wide will be consistent and reliable.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

Replacement and upgrade of critical fiber communication linkage between SCADA system and facility process components is in the planning and design phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/ RPWRF Maintenance**

**Plant-wide Fiber Replacement (Post NLT)**

WWM-2015-78

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)**

WWM-2016-121

**Executive Summary**

Upgrading and replacing HVAC supply fans.

**Project Justification**

This project will replace HVAC (Heating, Ventilation, and Air Conditioning) fans throughout the treatment plant that supply air to the occupied spaces; where staff work areas are. The existing fans were part of the original plant construction done in the 1970's and are now at or beyond the end of their service lives. They are breaking down, no longer running efficiently, and do not supply the volumes of filtered air needed. Existing fans will be replaced, three or four per year over the next four years, until all are upgraded.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This project is in the planning and scheduling phase, with upgrade/replacement priorities being established.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWRP Maintenance**

**Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)**

WWM-2016-121

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$240,000	\$360,000
<b>Total</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240,000</b>	<b>\$360,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRP Ops	Local	Funded	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$0	\$360,000
<b>Total</b>			<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Seal Discrete Auto-analyzer**

WWM-2016-118

**Executive Summary**

This will be the purchase of new, improved laboratory equipment.

**Project Justification**

The Discrete Analyzer analyzes numerous contaminants, including ammonia and nitrogen, which are monitoring requirements for the NPDES permit. Improved technology allows the lab personnel to test at lower detection limits of contaminants. New analyzer equipment will be needed to keep us in compliance.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

This equipment purchase has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Seal Discrete Auto-analyzer

WWM-2016-118

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$70,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$70,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/ RPWRF Maintenance**

**Serpentex Biosolids Conveyor Rebuild**

WWM-2012-354

**Executive Summary**

Rebuild of the Serpentex Biosolids Conveyor Systems

**Project Justification**

This conveyor system moves solids from the Belt Filter Presses to the Biosolids Trucks for transport to the field application sites. Many parts of the equipment wear out over time and through use. A more complete rebuild of the equipment is needed every 10 to 15 years. The rebuilding of the conveyors is necessary to ensure that Biosolids can be removed, transported from the RPWRF, and compliance with permitting is maintained.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3  
 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility Process Building

**Project Status**

Active

This project has been scheduled and is in the planning phase.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

The rebuild of the Serpentex conveyors will reduce routine maintenance activities. There are two conveyors; one will be rebuilt in 2019 and the other in 2021.

**Wastewater/ RPWRF Maintenance**

**Serpentex Biosolids Conveyor Rebuild**

WWM-2012-354

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$80,000	\$0	\$80,000	\$0	\$0	\$0	\$160,000	\$160,000
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>	<b>\$160,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$80,000	\$0	\$80,000	\$0	\$0	\$0	\$160,000
<b>Total</b>			<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$160,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/**RPWRF Vehicles and Equipment

**Biosolids Hauling Truck Pup**

WWM-2012-346

**Executive Summary**

Replacement of equipment necessary to transport Biosolids generated at the Riverside Park Water Reclamation Facility. Equipment being replaced is two Biosolids Dump Truck Pups (trailer).

**Project Justification**

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of Biosolids hauling equipment is necessary to maintain the reliability necessary to meet Biosolids application regulations. These Dump Truck Pups are coupled with the planned replacement of the dump trucks themselves. They last about 5 to 6 years, given the long miles, rough dirt roads and their use in farm fields.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

The purchase of this equipment has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance and equipment downtime will be lower with the purchase of new more reliable equipment.

**Biosolids Hauling Truck Pup**

WWM-2012-346

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$0	\$260,000	\$260,000
<b>Total</b>	<b>\$0</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,000</b>	<b>\$260,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRP Ops	Local	Funded	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$0	\$260,000
<b>Total</b>			<b>\$0</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/RPWRP Vehicles and Equipment**

**Biosolids Hauling Trucks (Dump)**

WWM-2016-127

**Executive Summary**

Replacement of equipment necessary to transport Biosolids generated at the Riverside Park Water Reclamation Facility. Equipment being replaced is for two Biosolids Dump Trucks.

**Project Justification**

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of Biosolids hauling equipment is necessary to maintain the reliability necessary to meet Biosolids application regulations. This project is the purchase of two dump trucks to replace trucks that have reached the end of their service lives. Trucks are used in rough conditions; daily use, long miles, rough dirt roads and fields. Their service life is approximately 5 to 6 years.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

The purchase of this equipment has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Maintenance and equipment downtime will be lower with the purchase of new more reliable equipment.

**Wastewater/ RPWRF Vehicles and Equipment**

**Biosolids Hauling Trucks (Dump)**

WWM-2016-127

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$0	\$725,000	\$725,000
<b>Total</b>	<b>\$0</b>	<b>\$225,000</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$725,000</b>	<b>\$725,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$0	\$725,000
<b>Total</b>			<b>\$0</b>	<b>\$225,000</b>	<b>\$225,000</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$725,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/RPWRF Vehicles and Equipment**

**Biosolids Sampling and Plant Plow Truck**

WWM-2018-118

**Executive Summary**

Replacement of equipment necessary to sample biosolids generated at the Riverside park Water Reclamation Facility for permit compliance and to plow internal roadways at RPWRF during winter months. Equipment being replaced is a pickup truck.

**Project Justification**

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of the equipment used to perform the sampling work is necessary to maintain the reliability necessary to meet biosolids application regulations. The truck used for this is used in rough conditions, and heavily, due to the daily requirements of our permits. The existing truck has seen over 100,000 miles in that environment and used in stop and go operation. It is worn out. The service life of this truck is anticipated to be around 5 to 7 years before replacement is necessary.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location  
RPWRF

**Project Status**

Active  
This item is in the procurement stage

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/RPWRP Vehicles and Equipment**  
**Biosolids Sampling and Plant Plow Truck**  
WWM-2018-118

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRP Ops	Local	Funded	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/RPWRF Vehicles and Equipment**

**Biosolids Tractor**

WWM-2015-111

**Executive Summary**

Replacement of equipment necessary to apply biosolids generated at the Riverside park Water Reclamation Facility. Equipment being replaced is a biosolids Tractor.

**Project Justification**

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance with Federal and State regulations. Replacement of biosolids application equipment is necessary to maintain the reliability necessary to meet biosolids application regulations. The tractor used to spread the solids in the farm fields is used in rough conditions, and heavily, due to the daily requirements of our permits. The service life of this tractor is anticipated to be around 5 to 7 years before replacement is necessary.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1,Adequate Public Facilities and Services,CFU2,Concurrency,CFU3 Coordination,CFU4, Service Provision,CFU5, Environmental Concerns

**Location**

Other Location

Riverside Park Water Reclamation Facility

**Project Status**

Active

In the planning stage. Equipement purchase has been scheduled.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Biosolids Tractor**

WWM-2015-111

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$0	\$360,000	\$360,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$360,000</b>	<b>\$360,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRF Ops	Local	Funded	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$0	\$360,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$360,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/**RPWRF Vehicles and Equipment

**CSO Van**

WWM-2017-67

**Executive Summary**

This vehicle will be purchased to replace an existing vehicle that has reached the end of its service life.

**Project Justification**

The existing CSO van is nearing the end of its life. High mileage coupled with increasing maintenance costs has prompted management to plan for replacement in 2019. This van is used by RPWRF staff to travel, with tools and equipment, to the numerous CSO storage facilities throughout the city and maintain the equipment at each location.

*This project meets the following comprehensive plan goals and/or policies:*

Capital Facilities and Utilities: CFU1, Adequate Public Facilities and Services, CFU2, Concurrency, CFU3 Coordination, CFU4, Service Provision, CFU5, Environmental Concerns

**Location**

Other Location

RPWRF

**Project Status**

Active

In procurement stage.

**External Factors**

This van is used by RPWRF staff to travel, with tools and equipment, to the numerous CSO storage facilities throughout the city and maintain the equipment at each location.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

CSO Van

WWM-2017-67

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$70,000</b>

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - RPWRP Ops	Local	Funded	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
<b>Total</b>			<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**4th Avenue, Sunset to Maple, Bioretention**

WWM-2016-48

**Executive Summary**

As part of the street project, stormwater will be separated from the Combined Sewer System along both sides of 4th Avenue with bioretention areas between the sidewalks and back of curb.

**Project Justification**

This project will reduce stormwater flows to the CSO system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

4th Avenue between Sunset and Maple

**Project Status**

Active

The project is in the planning stages. Project 2016095

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**4th Avenue, Sunset to Maple, Bioretention**

WWM-2016-48

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$380,000	\$20,000	\$400,000	\$400,000
Design	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$380,000</b>	<b>\$20,000</b>	<b>\$440,000</b>	<b>\$440,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$380,000</b>	<b>\$20,000</b>	<b>\$440,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Broadway, Cedar to Post, Stormwater Separation**

WWM-2018-70

**Executive Summary**

This project will provide stormwater improvements with the street project. The improvements will include separation and treatment from the combined sewer system. Portions of the project are also located within an area served by separated storm pipe. These areas are being evaluated for treatment.

**Project Justification**

This project is necessary to reduce sanitary sewer overflows and remove untreated stormwater from the Spokane River and improve water quality.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater

**Location**

Other Location

Broadway between Cedar and Post.

**Project Status**

Active

This project is currently in the planning stage. Project 2018090

**External Factors**

This project is being constructed along with the street improvement project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Broadway, Cedar to Post, Stormwater Separation**

WWM-2018-70

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,500,000</b>	<b>\$1,650,000</b>	<b>\$1,650,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$120,000	\$1,200,000	\$1,320,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,500,000</b>	<b>\$1,650,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cedar, 15th to 11th, Bioretention**

WWM-2018-76

**Executive Summary**

As part of the street project, stormwater will be separated from the existing combined sewer system, treated, and stored using bioretention within the existing island areas on 11th and 10th.

**Project Justification**

The project area is currently connected to the combined sewer system. The separation will reduce the chance of combined sewer overflows and the volume of stormwater treated at RPWRF.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

The project is located on Cedar between 15th and 11th.

**Project Status**

Active

This project is currently in the planning phase. Project 2018089

**External Factors**

This project is being constructed with the street improvement project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Cedar, 15th to 11th, Bioretention**

WWM-2018-76

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$750,000
Design	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$750,000</b>	<b>\$825,000</b>	<b>\$825,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$15,000	\$150,000	\$165,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$750,000</b>	<b>\$825,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cochran Basin Conveyance Pipeline, TJ Meenach to Downriver**

WWM-2013-137

**Executive Summary**

This project will construct a pipeline to convey stormwater from Cochran Basin to Downriver Disc Golf Course for treatment, and infiltration.

**Project Justification**

By eliminating the discharge of stormwater from the Cochran Basin, approximately 50% of the City of Spokane’s stormwater discharge to the Spokane River will be removed. Approximately 90% of stormwater from this basin will be treated to meet water quality requirements from the Department of Ecology.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater. This project reduces to impacts of urban runoff.

**Location**

Other Location

TJ Meenach from NW Blvd to Downriver Dr.

**Project Status**

Active

The project is currently in preliminary design stages. Project 2018060

**External Factors**

Cochran Basin construction depends upon grant funding.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Cochran Basin Conveyance Pipeline, TJ Meenach to Downriver**

WWM-2013-137

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$4,500,000	\$3,500,000	\$0	\$0	\$8,000,000	\$8,000,000
Design	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$4,500,000</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,400,000</b>	<b>\$9,400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$1,050,000	\$3,375,000	\$2,625,000	\$0	\$0	\$7,050,000
Utility Rates-IC	Identified	Funded	\$0	\$0	\$350,000	\$1,125,000	\$875,000	\$0	\$0	\$2,350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$4,500,000</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cochran Basin Stormwater Piping, TJ Meenach-River to NW Blvd**

WWM-2015-68

**Executive Summary**

Stormwater piping will be constructed with the TJ Meenach street project to convey Cochran Basin flows to the Downriver Boat Launch treatment facility.

**Project Justification**

This project will reduce the direct discharge of stormwater to the Spokane River from the Cochran Basin.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

TJ Meenach from Downriver Dr to Northwest Blvd

**Project Status**

Active

Project scope and estimate are being developed for the project charter. Project 2014153

**External Factors**

Project funding is based on receiving State funding that is currently awaiting budget approval. This is an integrated project and is tied to the construction of the street projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Cochran Basin Stormwater Piping, TJ Meenach-River to NW Blvd**

WWM-2015-68

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$206,000	\$1,941,015	\$0	\$0	\$0	\$0	\$2,147,015	\$2,147,015
Design	\$20,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$290,000
<b>Total</b>	<b>\$20,000</b>	<b>\$476,000</b>	<b>\$1,941,015</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,417,015</b>	<b>\$2,437,015</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$190,000	\$1,719,615	\$0	\$0	\$0	\$0	\$1,909,615
Utility Rates-IC	Local	Funded	\$20,000	\$286,000	\$221,400	\$0	\$0	\$0	\$0	\$527,400
<b>Total</b>			<b>\$20,000</b>	<b>\$476,000</b>	<b>\$1,941,015</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,437,015</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cochran Basin TJ Meenach Pond and Connection Piping**

WWM-2016-16

**Executive Summary**

This project is constructing a stormwater treatment and retention facility for Cochran Stormwater Basin with Interceptor Protection Facility for I03.

**Project Justification**

By reducing the discharge of stormwater from the Cochran Basin, approximately 50% of the City of Spokane’s stormwater discharge to the Spokane River will be removed. Approximately 90% of stormwater from this basin will be treated to meet the water quality requirements of the Department of Ecology.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

TJ Meenach and Northwest Blvd

**Project Status**

Active

Design has been completed. Construction is underway. Project 2012500

**External Factors**

This project will be constructed with I03 Control Facilities.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Cochran Basin TJ Meenach Pond and Connection Piping**

WWM-2016-16

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$1,080,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$1,100,000
Design	\$90,050	\$6,800	\$0	\$0	\$0	\$0	\$0	\$6,800	\$96,850
<b>Total</b>	<b>\$1,170,050</b>	<b>\$26,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,800</b>	<b>\$1,196,850</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$1,170,050	\$6,800	\$0	\$0	\$0	\$0	\$0	\$1,176,850
Utility Rates-IC	Local	Funded	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
<b>Total</b>			<b>\$1,170,050</b>	<b>\$26,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,196,850</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cochran Basin Treatment Facility-Downriver Boat Launch**

WWM-2015-109

**Executive Summary**

This project will construct a stormwater treatment and retention facility to be integrated with the Downriver Boat Launch. Construction will be coordinated with TJ Meenach street reconstruction project.

**Project Justification**

This project will reduce the direct discharge of stormwater to the Spokane River from the Cochran Basin. By eliminating the discharge of stormwater from the Cochran Basin, approximately 50% of the City of Spokane’s stormwater discharge to the Spokane River will be removed. Approximately 90% of stormwater from this basin will be treated to meet the water quality requirements from the Department of Ecology.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

TJ Meenach and the Spokane River

**Project Status**

Active

Planning efforts have included preliminary design for Cochran Basin and Downriver Park Master Plan. Project 2018059

**External Factors**

Funding from Washington State.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Cochran Basin Treatment Facility-Downriver Boat Launch**

WWM-2015-109

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,500,000	\$132,500	\$0	\$0	\$0	\$0	\$2,632,500	\$2,632,500
Design	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$150,000
Planning	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>	<b>\$150,000</b>	<b>\$2,550,000</b>	<b>\$132,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,682,500</b>	<b>\$2,832,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$100,000	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$2,250,000
Loan-CWSRF	State	Funded	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Utility Rates-IC	Local	Funded	\$0	\$500,000	\$32,500	\$0	\$0	\$0	\$0	\$532,500
<b>Total</b>			<b>\$150,000</b>	<b>\$2,550,000</b>	<b>\$132,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,832,500</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Cochran Basin Treatment Facility-Downriver Disc Golf Course**

WWM-2016-15

**Executive Summary**

This project will construct a stormwater treatment and retention facility to be integrated with the Downriver Disc Golf Course. This project will eliminate the direct discharge of stormwater to the Spokane River from the Cochran Basin.

**Project Justification**

This project will eliminate the direct discharge of stormwater to the Spokane River from the Cochran Basin. By eliminating the discharge of stormwater from the Cochran Basin, approximately 50% of the City of Spokane’s stormwater discharge to the Spokane River will be removed. Approximately 90% of stormwater from this basin will be treated to meet the water quality requirements from the Department of Ecology.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Downriver Dr and A.L. White Pkwy

**Project Status**

Active

Planning efforts have included preliminary design for Cochran Basin and Downriver Park Master Plan. Project 2018058

**External Factors**

Funding from the State of Washington, construction of connecting piping from TJ Meenach, and construction in Downriver Golf Course.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$60,000

**Maintenance Comments**

**Wastewater/Stormwater**

**Cochran Basin Treatment Facility-Downriver Disc Golf Course**

WWM-2016-15

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$2,500,000	\$392,500	\$0	\$0	\$0	\$2,892,500	\$2,892,500
Design	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Planning	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$392,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,142,500</b>	<b>\$3,392,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$200,000	\$2,000,000	\$312,500	\$0	\$0	\$0	\$2,512,500
Loan-CWSRF	State	Funded	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Utility Rates-IC	Local	Funded	\$0	\$50,000	\$500,000	\$80,000	\$0	\$0	\$0	\$630,000
<b>Total</b>			<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$392,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,392,500</b>

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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Erie Stormwater Facility**

WWM-2015-53

**Executive Summary**

Construct a stormwater water quality treatment and infiltration facility to limit discharge to the Spokane River from Union Stormwater Basin.

**Project Justification**

The Union Basin outfall is known to discharge a high amount of PCBs, other toxics, and sediment into the Spokane River. This project will remove runoff to river by capturing and storing stormwater at Erie Street near Trent Avenue. This stormwater will be pumped to provide treatment through a bioretention facility. The treated stormwater will be convey through and under drain to be infiltrated through drywells.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Erie and Trent Ave

**Project Status**

Active

The project charter has been completed. Design has started. Project 2015130

**External Factors**

Construction of Trent Bridge by WSDOT and Martin Luther King Jr Blvd.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Erie Stormwater Facility**

WWM-2015-53

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,100,000	\$181,848	\$0	\$0	\$0	\$0	\$1,281,848	\$1,281,848
Design	\$115,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$140,000
<b>Total</b>	<b>\$115,000</b>	<b>\$1,125,000</b>	<b>\$181,848</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,306,848</b>	<b>\$1,421,848</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$90,000	\$900,000	\$41,478	\$0	\$0	\$0	\$0	\$1,031,478
Utility Rates-IC	Local	Funded	\$25,000	\$225,000	\$140,370	\$0	\$0	\$0	\$0	\$390,370
<b>Total</b>			<b>\$115,000</b>	<b>\$1,125,000</b>	<b>\$181,848</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,421,848</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
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- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Five Mile Stormwater Project**

WWM-2015-71

**Executive Summary**

Stormwater will be treated and infiltrated by diversion as part of the street project.

**Project Justification**

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

**Location**

Other Location

5 Mile Rd from Lincoln to City Limits

**Project Status**

Active

Project Charter is complete. Design is underway. Project 2015056

**External Factors**

This is an integrated project and is tied to the construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000

**Maintenance Comments**

new swales will be constructed

**Wastewater/Stormwater**

**Five Mile Stormwater Project**

WWM-2015-71

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$60,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$360,000
Design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
<b>Total</b>	<b>\$85,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$385,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$85,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$385,000
<b>Total</b>			<b>\$85,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$385,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Fort George Wright Stormwater Management**

WWM-2016-46

**Executive Summary**

This project will include stormwater bioretention along the length of the street project for Fort George Wright.

**Project Justification**

This project will eliminate untreated stormwater discharge to the Spokane River from an MS4.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

The project is along Fort George Wright Drive between Government Way and the Spokane River.

**Project Status**

Active

The project is currently in the planning stages. Project #2016096

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Fort George Wright Stormwater Management**

WWM-2016-46

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Grant/Riverside from Sprague to Sherman Stormwater Managemen**

WWM-2018-87

**Executive Summary**

Grant Street and Riverside Avenue will be constructed with sidewalk, lighting and landscaping. Utilities will be added or upgraded with this project. The project will include a bioretention facility and connection to the clean water drain.

**Project Justification**

The stormwater from the new street will be managed with this project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Grant St from Sprague to Riverside; Riverside from Grant to to Sherman

**Project Status**

Active

The project is currently in the planning phase. Project 2014155

**External Factors**

Schedule of the street construction project will determine when this work is done.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Grant/Riverside from Sprague to Sherman Stormwater Managemen**

WWM-2018-87

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$355,400	\$0	\$0	\$0	\$0	\$355,400	\$355,400
Design	\$0	\$52,500	\$0	\$0	\$0	\$0	\$0	\$52,500	\$52,500
<b>Total</b>	<b>\$0</b>	<b>\$52,500</b>	<b>\$355,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$407,900</b>	<b>\$407,900</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIII-PDA	Local	Funded	\$0	\$52,500	\$355,400	\$0	\$0	\$0	\$0	\$407,900
<b>Total</b>			<b>\$0</b>	<b>\$52,500</b>	<b>\$355,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$407,900</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Hartson Stormwater**

WWM-2016-100

**Executive Summary**

The brick catch basins need to be updated as well as construction of manholes at the pipe connections with the sidewalk project.

**Project Justification**

Hartson sidewalk project will install bumpouts and this will require new catch basins to be installed. The existing system has a non-standard pipe connection that will need be upgraded with manholes.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Hartson Ave from Fiske to Thor

**Project Status**

Active

Planning stages

**External Factors**

The Hartson sidewalk project will be constructed at the same time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Hartson Stormwater**

WWM-2016-100

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
Design	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$385,000</b>	<b>\$385,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$0	\$385,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$385,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Havana Street, Sprague to Broadway Separation**

WWM-2018-79

**Executive Summary**

The project will provide stormwater improvements along Havana within the street project limits. The stormwater improvements will likely include bioretention outside of the right of way. This area currently drains into the combined sewer system.

**Project Justification**

This area currently drains into the combined sewer system. Separating stormwater from the combined sewer system will reduce the volume treated at the Riverside Park Water Reclamation Facility and better protect the interceptor.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; CFU 5.3 Stormwater

**Location**

Other Location

Havana between Sprague and Broadway.

**Project Status**

Active

The project is in the planning stage. Project 2018092

**External Factors**

This project will be constructed with the street improvement project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Havana Street, Sprague to Broadway Separation**

WWM-2018-79

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**High Drive Stormwater Management**

WWM-2016-59

**Executive Summary**

Stormwater will be treated and infiltrated along High Drive as part of the sewer main replacement.

**Project Justification**

This area of High Drive is part of the combined sewer system. Stormwater runoff will be separated, treated and infiltrated in the City-owned grass areas along High Drive. This project is similar to the previous stormwater projects along High Drive.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

High Drive, from 29th Avenue to 21st Avenue.

**Project Status**

Active

The project charter has been completed. Design is complete. The construction contract has been awarded.

**External Factors**

The project will be constructed with the sewer upsizing project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**High Drive Stormwater Management**

WWM-2016-59

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$450,000	\$13,240	\$0	\$0	\$0	\$0	\$0	\$13,240	\$463,240
Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
<b>Total</b>	<b>\$500,000</b>	<b>\$13,240</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,240</b>	<b>\$513,240</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$240,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$242,000
Loan-CWSRF	State	Funded	\$160,000	\$10,013	\$0	\$0	\$0	\$0	\$0	\$170,013
Utility Rates-IC	Local	Funded	\$100,000	\$1,227	\$0	\$0	\$0	\$0	\$0	\$101,227
<b>Total</b>			<b>\$500,000</b>	<b>\$13,240</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$513,240</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Jamie Court Natural Drainage Way**

WWM-2018-88

**Executive Summary**

Jamie Court has a history of flooding resulting in property damage. This project will add a relief pipe that will discharge large storm events to the natural drainage way west of Jamie Court.

**Project Justification**

This project is necessary to prevent flooding and property damage.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater

**Location**

Other Location

Jamie Court near the intersection with Pamela in the Indian Trail area.

**Project Status**

Active

This project is currently in the planning stage. Project number 2018118.

**External Factors**

This project will require the City to obtain an easement from a private landowner.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Jamie Court Natural Drainage Way**

WWM-2018-88

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000	\$230,000
Design	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
<b>Total</b>	<b>\$20,000</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$20,000</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Main Avenue Stormwater, Wall to Browne**

WWM-2017-50

**Executive Summary**

Stormwater improvements will be constructed associated with the street project.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater

**Location**

Other Location

Main Ave, Wall to Browne St

**Project Status**

Active

Planning stage. Project #2017083

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Main Avenue Stormwater, Wall to Browne**

WWM-2017-50

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000	\$1,200,000
Design	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000	\$120,000
Planning	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$1,360,000</b>	<b>\$1,360,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$40,000	\$0	\$120,000	\$1,200,000	\$0	\$1,360,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$1,360,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Mallon Avenue, Monroe to Howard, Stormwater Management**

WWM-2018-75

**Executive Summary**

This project will provide treatment and potential retention of stormwater prior to discharging back into the existing separated storm system.

**Project Justification**

This project will improve the water quality in the Spokane River. Treatment will be provided prior to discharging the runoff. This untreated runoff currently drains through an MS4 to the Spokane River.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

The project is located along Mallon Avenue between Monroe and Howard.

**Project Status**

Active

The project is in the planning stage. Project 2018088

**External Factors**

Construction of the street improvement project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Mallon Avenue, Monroe to Howard, Stormwater Management**

WWM-2018-75

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000	\$600,000
Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$660,000</b>	<b>\$660,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$48,000	\$480,000	\$528,000
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$12,000	\$120,000	\$132,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$660,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Maple Street, Riverside to Pacific, Stormwater Separation**

WWM-2016-47

**Executive Summary**

The project will separate stormwater from the intersection of Maple and Pacific by re-routing the existing storm pipe to the green space to the east of Maple. Construction will be with the Central City Line route.

**Project Justification**

The project will reduce the untreated stormwater discharge to the Spokane River.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater

**Location**

Other Location

Maple Street between Riverside and Pacific.

**Project Status**

Active

The project is in the planning stage. Project #2019096.

**External Factors**

Construction of the street project and central city line.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Maple Street, Riverside to Pacific, Stormwater Separation**

WWM-2016-47

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000	\$140,000
Design	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$140,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**N. Monroe Stormwater Project**

WWM-2015-74

**Executive Summary**

Stormwater from Cora to Kiernan Street will be treated and infiltrated by a bio-filtration facility at Cora. The remainder of the project will be piped for future stormwater management.

**Project Justification**

For the Cochran Basin portion of the street project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. The Washington Basin portion (Indiana to Grace) will construct pipe that can to connected to future stormwater facilities to remove untreated runoff from the river.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Monroe from Indiana to Kiernan

**Project Status**

Active

Design is completed. Construction is underway. The project is being constructed in two contracts. Project 2015054 and 2017145

**External Factors**

This is an integrated project and is tied to the construction of the street projects.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$4,000

**Maintenance Comments**

**Wastewater/Stormwater**

**N. Monroe Stormwater Project**

WWM-2015-74

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$1,179,000	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000	\$1,315,000
Design	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
<b>Total</b>	<b>\$1,264,000</b>	<b>\$136,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,000</b>	<b>\$1,400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$738,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$834,000
Utility Rates-IC	Local	Funded	\$526,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$566,000
<b>Total</b>			<b>\$1,264,000</b>	<b>\$136,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Napa Street, Sprague to 2nd Stormwater**

WWM-2016-44

**Executive Summary**

Stormwater will be separated for treatment and infiltration as part of the street project.

**Project Justification**

Stormwater in this portion of Napa Street flows to the CSO Basin 34. Separating the stormwater from the combined sewer system will improve the quality of the Spokane River by reducing overflows, reduce the volume treated at Riverside Park Water Reclamation Facility, and protect the collection system pipes.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Napa St from Sprague to 2nd Avenue

**Project Status**

Active

Planning stages. Project 2016093

**External Factors**

This is an integrated project. The changes to the construction schedule will affect the timing on this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Napa Street, Sprague to 2nd Stormwater**

WWM-2016-44

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$37,500	\$375,000	\$0	\$0	\$412,500
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$12,500	\$125,000	\$0	\$0	\$137,500
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Pacific & Perry Stormwater Facility**

WWM-2015-84

**Executive Summary**

A bioretention stormwater facility has been constructed at Pacific and Perry along with piping from the north and east. Pipe from the west to connect 3rd Avenue to the treatment area will be constructed.

**Project Justification**

Stormwater CSO Basin 33c and a portion of CSO Basin 34 will be removed from the combined sewer or the City-owned outfall pipe (MS4) to the Spokane River. Removing stormwater from the combined system reduces the volume treated at RPWRF, overflows, and protects the collection system. Removing stormwater from the MS4 improves the river's water quality.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Perry from Pacific to 2nd Ave

**Project Status**

Active

The swale construction is completed. Design is underway on the pipe system in 3rd Avenue and was scheduled for 2018 construction; HOWEVER, the project has been delayed and will be constructed in 2019. Project 2015154 and 2016212

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Pacific & Perry Stormwater Facility**

WWM-2015-84

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,240,000	\$1,060,000	\$210,000	\$0	\$0	\$0	\$0	\$1,270,000	\$2,510,000
Design	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
<b>Total</b>	<b>\$1,640,000</b>	<b>\$1,060,000</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,270,000</b>	<b>\$2,910,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$500,000	\$96,250	\$0	\$0	\$0	\$0	\$596,250
Utility Rates-IC	State	Funded	\$1,640,000	\$560,000	\$113,750	\$0	\$0	\$0	\$0	\$2,313,750
<b>Total</b>			<b>\$1,640,000</b>	<b>\$1,060,000</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,910,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Peaceful Valley Stormwater Separation**

WWM-2018-71

**Executive Summary**

Stormwater will be separated from CSO Basin 22b by installing soil cell systems, bioretention, or storm filters along Clarke and Elm Avenue. The treated stormwater will either be infiltrated at the location or conveyed for disposal.

**Project Justification**

Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River or the CSO. In addition, removing uncontrolled stormwater from Elm Street Lift Station will limit overflows.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Clarke Ave from Elm to Cedar St; Wilson Ave from Ash to Cedar St

**Project Status**

Active

Preliminary design stage. Project 20181111.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$250	\$250	\$250	\$250	\$0	\$2,000

**Maintenance Comments**

**Wastewater/Stormwater**

**Peaceful Valley Stormwater Separation**

WWM-2018-71

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$987,500	\$13,000	\$0	\$0	\$0	\$1,000,500	\$1,000,500
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$987,500</b>	<b>\$13,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,050,500</b>	<b>\$1,050,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$40,000	\$790,000	\$10,385	\$0	\$0	\$0	\$840,385
Utility Rates-IC	Local	Funded	\$0	\$10,000	\$197,500	\$2,615	\$0	\$0	\$0	\$210,115
<b>Total</b>			<b>\$0</b>	<b>\$50,000</b>	<b>\$987,500</b>	<b>\$13,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,050,500</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Monroe to Wall St**

WWM-2017-49

**Executive Summary**

Stormwater improvements will be constructed associated with the street project.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

Riverside Ave from Monroe to Wall St

**Project Status**

Active

Planning stage. Project #2017087.

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Monroe to Wall St**

WWM-2017-49

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
Design	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
Planning	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675,000</b>	<b>\$675,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$15,000	\$0	\$60,000	\$600,000	\$0	\$0	\$675,000
<b>Total</b>			<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Wall to Washington St**

WWM-2017-90

**Executive Summary**

Stormwater improvements will be constructed associated with the street project on the Central City Line route.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

Riverside Ave from Wall to Washington St

**Project Status**

Active

Planning stage. Project #2017086.

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Wall to Washington St**

WWM-2017-90

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$3,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$63,000
<b>Total</b>	<b>\$3,000</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$660,000</b>	<b>\$663,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$3,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$663,000
<b>Total</b>			<b>\$3,000</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$663,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Washington to Division St**

WWM-2017-47

**Executive Summary**

Stormwater improvements will be constructed associated with the street project on the Central City Line route.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

Riverside Ave from Washington to Division St

**Project Status**

Active

Planning stage. Project #2017085.

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Riverside Avenue Stormwater, Washington to Division St**

WWM-2017-47

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
<b>Total</b>	<b>\$75,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$675,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$75,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$675,000
<b>Total</b>			<b>\$75,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Riverside Stormwater Separation, Hogan to Crestline**

WWM-2015-50

**Executive Summary**

Stormwater will be separated from the combined sewer system and treated with bio retention swales along Riverside Avenue between Hogan and Crestline.

**Project Justification**

Stormwater will be removed from Incomplete Separation Area I07 to protect the interceptor and reduce that volume of stormwater treated at Riverside Park Water Reclamation Facility. Stormwater separation was selected in this area instead of a interceptor protection storage tank.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Riverside Avenue between Hogan and Crestline

**Project Status**

Active

Project design to began in 2017.

**External Factors**

Grant funding expires in 2018.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$1,000	\$1,000	\$0	\$0	\$4,000

**Maintenance Comments**

**Wastewater/Stormwater**

**Riverside Stormwater Separation, Hogan to Crestline**

WWM-2015-50

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$548,750	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$948,750
Design	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,000
<b>Total</b>	<b>\$630,750</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$1,030,750</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Utility Rates-IC	Local	Funded	\$330,750	\$100,000	\$0	\$0	\$0	\$0	\$0	\$430,750
<b>Total</b>			<b>\$630,750</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,030,750</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Sharp Avenue Stormwater Improvements**

WWM-2014-72

**Executive Summary**

A low impact development stormwater project will be constructed in Sharp Avenue to determine viability of permeable pavements within the traveled lanes. The project will also a center bioretention swale, street trees, and standard pavement.

**Project Justification**

This project will reduce the amount of pollutants going into the Spokane River.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Sharp Avenue from Pearl to Hamilton

**Project Status**

Active

Design is complete. The construction contract has been awarded.  
Project 2014040

**External Factors**

Construction needs to completed by December 31, 2018 to meet the Washington State Department of Ecology Stormwater Grant funding deadline.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Sharp Avenue Stormwater Improvements**

WWM-2014-72

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$2,613,134	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000	\$2,656,134
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>	<b>\$2,813,134</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000</b>	<b>\$2,856,134</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant Capacity	State	Funded	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Grant SFAP	State	Funded	\$1,263,224	\$0	\$0	\$0	\$0	\$0	\$0	\$1,263,224
Utility Rates-IC	Local	Funded	\$1,429,910	\$43,000	\$0	\$0	\$0	\$0	\$0	\$1,472,910
<b>Total</b>			<b>\$2,813,134</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,856,134</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**South Gorge Trail Stormwater Project**

WWM-2015-72

**Executive Summary**

Bioretention swales will be constructed along or adjacent to the street to manage stormwater as part of the trail project.

**Project Justification**

Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River or the CSO.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Peoples Park to Glover Field

**Project Status**

Active

The project scoping is underway to create the project charter.

**External Factors**

This is an integrated project and is tied to the construction of the trail.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$250	\$250	\$250	\$250	\$0	\$1,000

**Maintenance Comments**

**Wastewater/Stormwater**

**South Gorge Trail Stormwater Project**

WWM-2015-72

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$70,000	\$20,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Design	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$30,000
<b>Total</b>	<b>\$20,000</b>	<b>\$80,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$120,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$20,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$120,000
<b>Total</b>			<b>\$20,000</b>	<b>\$80,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Spokane Falls Blvd, Post to Division**

WWM-2018-74

**Executive Summary**

This project will provide stormwater treatment and separation along Spokane Falls Blvd as part of the street project. The runoff currently drains to the combined sewer system.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

Spokane Falls Blvd from Post to Division

**Project Status**

Active

The project is currently in the planning stage. Project 2018086

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Spokane Falls Blvd, Post to Division**

WWM-2018-74

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000	\$3,000,000
Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$3,000,000</b>	<b>\$3,300,000</b>	<b>\$3,300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$240,000	\$2,400,000	\$2,640,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$3,000,000</b>	<b>\$3,300,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Sprague Avenue Stormwater, Bernard to Scott**

WWM-2017-48

**Executive Summary**

Stormwater will be managed with the street project. A portion of the project west of Division Street is scheduled to match construction of the street project.

**Project Justification**

The project is located within 2 CSO basins. Stormwater will be treated and stored using either soil cells, filters, or bio-retention swales. The treated stormwater will be conveyed to the river or the sanitary sewer. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Sprague Ave from Bernard to Scott

**Project Status**

Active

The project is currently in the planning phase. Public outreach began in 2017. Project 2014155

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Sprague Avenue Stormwater, Bernard to Scott**

WWM-2017-48

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,435,000	\$0	\$0	\$148,500	\$0	\$0	\$1,583,500	\$1,583,500
Design	\$60,000	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000	\$102,000
Planning	\$73,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,232
<b>Total</b>	<b>\$133,232</b>	<b>\$1,477,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,625,500</b>	<b>\$1,758,732</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,758,732
<b>Total</b>			<b>\$133,232</b>	<b>\$1,477,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$148,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,758,732</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Sprague Avenue, Howard to Bernard, Stormwater Management**

WWM-2018-89

**Executive Summary**

In conjunction with the street improvement project, this project will provide stormwater separation and treatment. This will likely include underground soil cells for stormwater treatment and disposal.

**Project Justification**

This project is necessary to reduce volume conveyed to RPWRF, the occurrence of combined sewer overflows, and protect the collection system piping.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

The project is located on Sprague Avenue between Howard and Bernard.

**Project Status**

Active

The project is currently in the planning stage. Project number 2016090.

**External Factors**

Coordination with the street improvement project will need to occur. Also, geotechnical work will need to be done to ensure that the soils are capable of properly disposing the stormwater.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Sprague Avenue, Howard to Bernard, Stormwater Management**

WWM-2018-89

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>			\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Downtown Stormwater Relief**

WWM-2018-81

**Executive Summary**

This project provides additional sewer capacity in the Downtown by separating stormwater from the combined sewer to relieve the sewer in vicinity.

**Project Justification**

The businesses in downtown have a history of rain related back ups for years, and this project will provide additional capacity for these businesses and relief the rain related capacity issues. In addition, some locations in downtown may have an opportunity to remove stormwater from the combined sewer.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Downtown

**Project Status**

Active

The project is currently in the conceptual and planning stage. Project 2018051

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Downtown Stormwater Relief**

WWM-2018-81

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$20,000	\$50,000	\$30,000	\$0	\$0	\$0	\$0	\$80,000	\$100,000
<b>Total</b>	\$20,000	\$50,000	\$30,000	\$0	\$0	\$0	\$0	\$80,000	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$20,000	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			\$20,000	\$30,000	\$50,000	\$0	\$0	\$0	\$0	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Hazel's Creek Capacity Update**

WWM-2018-82

**Executive Summary**

This determine will the how well the Hazel's Creek with 37th & Rebecca facilities are function to estimate capacity for future connections to the system.

**Project Justification**

Construction of the Hazel's Creek facilities were completed in 2016. The capacity of the facilities as well as the amount of stormwater conveyed to them was estimated in 2009. The study will update the capacity of the facilities, the flow to them, and estimate the remaining capacity for new connections.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Hazel's Creek stormwater basin

**Project Status**

Active

The project is currently in the conceptual and planning stage. Project 2018115

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Hazel's Creek Capacity Update**

WWM-2018-82

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$50,000	\$75,000	\$0	\$0	\$0	\$0	\$125,000	\$125,000
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$125,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$50,000	\$75,000	\$0	\$0	\$0	\$0	\$125,000
<b>Total</b>			<b>\$0</b>	<b>\$50,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Indian Trail Stormwater**

WWM-2018-73

**Executive Summary**

The Indian trail area continues to have flooding issues. This study will include geotechnical investigation as well as evaluating alternatives to both improve water quality and increase infiltration capacity.

**Project Justification**

This study is necessary to relieve flooding in the area as well as improve water quality.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater

**Location**

Other Location

The study will evaluate stormwater basin areas with the Indian Trail neighborhood.

**Project Status**

Active

This project is a study. Project #2018116.

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Indian Trail Stormwater**

WWM-2018-73

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$37,500	\$112,500	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$37,500</b>	<b>\$112,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$37,500	\$112,500	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$37,500</b>	<b>\$112,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Jay Avenue Stormwater**

WWM-2016-133

**Executive Summary**

Flooding in the vicinity of Jay Avenue will be analyzed to find a solution.

**Project Justification**

The north portion of Shiloh Hills Neighborhood has experienced flooding in recent years associated with drywells that are not draining. The study will seek regional and integrated solutions to this problem.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Stormwater within the general area of Colton Street, Holland Ave, Nevada Street, and Lincoln Road

**Project Status**

Active

The project is currently in the conceptual and planning stage. Project 2018112.

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Jay Avenue Stormwater**

WWM-2016-133

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$60,000
<b>Total</b>			<b>\$0</b>	<b>\$20,000</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - NEPDA Stormwater**

WWM-2018-78

**Executive Summary**

Stormwater management with the North East Public Development Authority (NEPDA) will be analyzed to determine the cost effectiveness of a regional system.

**Project Justification**

The Yards area has concerns with stormwater management impeding development such as concerns of historic uses causing contamination and the parcel area necessary for stormwater. Study will evaluate the cost effectiveness of a regional system for business in The Yard.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

The Yard

**Project Status**

Active

Study work begin in 2017. The study will findings of the preliminary study. Project 2017100

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - NEPDA Stormwater**

WWM-2018-78

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$100,000
<b>Total</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$50,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Northwest Spokane Stormwater**

WWM-2018-80

**Executive Summary**

Determine stormwater requirements for current conditions and future growth for existing City stormwater facilities located at Austin Draw and at Maple and Five Mile Road.

**Project Justification**

The northwest portion of the City of Spokane has conditions including poor draining soils, perched groundwater, and intense storms that challenge stormwater management. This study will determine the capacity and improvements necessary at City facilities to meet the continuing growth in this area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Stormwater basins that contribute to Austin Draw and Maple & Five Mile Stormwater Facility

**Project Status**

Active

The project is currently in the conceptual and planning stage. Project 2018114.

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Northwest Spokane Stormwater**

WWM-2018-80

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$20,000	\$60,000	\$20,000	\$0	\$0	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$60,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$20,000	\$60,000	\$20,000	\$0	\$0	\$0	\$100,000
<b>Total</b>			<b>\$0</b>	<b>\$20,000</b>	<b>\$60,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - Stormwater Capital Facility Plan**

WWM-2016-58

**Executive Summary**

A 20 year plan for wet weather systems, including CSO and stormwater, will be developed as part of Link-Utilities. Stormwater basin planning will include computer modeling, collecting flow data for verification, and evaluating alternatives.

**Project Justification**

This project began to use EPA's Integrated Plan framework to leverage stormwater projects with CSO projects. On-going planning will continue for stormwater management of future develop.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.2 Concurrency Management System requires a Capital Facilities Program

**Location**

Other Location

citywide

**Project Status**

Active

Planning for CSO and the Integrated Clean Water Plan is complete. Stormwater planning is underway. Project 2014114, 2017092 and 2017178

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - Stormwater Capital Facility Plan**

WWM-2016-58

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$1,881,765	\$1,080,000	\$60,000	\$0	\$0	\$0	\$0	\$1,140,000	\$3,021,765
<b>Total</b>	<b>\$1,881,765</b>	<b>\$1,080,000</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,140,000</b>	<b>\$3,021,765</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-CWSRF	State	Funded	\$1,670,594	\$1,080,000	\$0	\$0	\$0	\$0	\$0	\$2,750,594
Revenue Bond	Local	Funded	\$5,290	\$0	\$0	\$0	\$0	\$0	\$0	\$5,290
Utility Rates-IC	Local	Funded	\$205,881	\$0	\$60,000	\$0	\$0	\$0	\$0	\$265,881
<b>Total</b>			<b>\$1,881,765</b>	<b>\$1,080,000</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,021,765</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Study - West Plains Stormwater**

WWM-2018-83

**Executive Summary**

Evaluate the solutions to stormwater management in the West Plains area of the City of Spokane.

**Project Justification**

The West Plains portion of the City of Spokane has conditions including poor draining soils, perched groundwater, and shallow bedrock that challenge stormwater management. This study will update the stormwater evaluations for this area to meet the continuing growth in this area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

West Plains area of the City

**Project Status**

Active

The project is currently in the conceptual and planning stage. Project 2018113.

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Study - West Plains Stormwater**

WWM-2018-83

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$125,000	\$25,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIII-PDA	Local	Funded	\$0	\$125,000	\$25,000	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$125,000</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Sunset Boulevard, Royal to Lindeke, Stormwater**

WWM-2016-43

**Executive Summary**

The project will include upgrades to the stormwater system associated with the street project.

**Project Justification**

The stormwater along the length of the project is currently managed in open ditches and piping that discharges to Latah Creek. The proposed project will manage stormwater more efficiently and will provide treatment prior to infiltration into the ground.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

The project is on Sunset Boulevard between Royal and Lindeke.

**Project Status**

Active

The project is currently in design. Project 2014094

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Sunset Boulevard, Royal to Lindeke, Stormwater**

WWM-2016-43

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$200,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$300,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$230,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$230,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$330,000
<b>Total</b>			<b>\$230,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Trent/Waterworks Stormwater Facility**

WWM-2015-52

**Executive Summary**

Swales will be constructed along Trent between Waterworks and Langley Streets and at the north end of Langley Street.

**Project Justification**

Located flooding the area will be managed by this project as well as reduce MS4 flow to the Spokane River.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Trent Ave and Waterworks Street

**Project Status**

Active

Project is in design. Project 2016212 and 20162102

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$250	\$250	\$250	\$250	\$0	\$2,000

**Maintenance Comments**

**Wastewater/Stormwater**

**Trent/Waterworks Stormwater Facility**

WWM-2015-52

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$280,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$300,000
Design	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
<b>Total</b>	<b>\$300,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$320,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$191,913	\$0	\$0	\$0	\$0	\$0	\$0	\$191,913
Utility Rates-IC	Local	Funded	\$108,087	\$20,000	\$0	\$0	\$0	\$0	\$0	\$128,087
<b>Total</b>			<b>\$300,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Wall Street, 1st to Main, Storm Pipe**

WWM-2017-65

**Executive Summary**

Stormwater improvements will be constructed associated with the street project along the Central City Line route.

**Project Justification**

The downtown area has a history of rain related back ups and surcharging. This project will provide additional capacity for the rain related issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality; CFU 5.3 Stormwater

**Location**

Other Location

Wall St, 1st Avenue to Main Ave

**Project Status**

Active

In planning stage. Project #2017089

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Wall Street, 1st to Main, Storm Pipe**

WWM-2017-65

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$160,000	\$20,000	\$0	\$0	\$180,000	\$180,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$160,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$160,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>

\*Status definitions

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**Washington Basin Stormwater Project**

WWM-2018-72

**Executive Summary**

The Monroe Street improvement project constructed in 2018 between Indiana and Cora is providing stub out locations along the corridor for stormwater separation. This project will construct the treatment and disposal facilities at those stub out locations.

**Project Justification**

This project is necessary to remove untreated stormwater from the Spokane River and improve water quality.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

The project is located along Monroe Street between Indian and Cora.

**Project Status**

Active

The project is still in the planning stages. Project #2017178.

**External Factors**

This work is scheduled to be constructed after the completion of the Monroe Street project between Indiana and Cora. The stub locations are outside of Monroe Street such that construction of this project will have a minimal impact on Monroe Street and the work will be contained on side streets.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Wastewater/Stormwater**

**Washington Basin Stormwater Project**

WWM-2018-72

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,200,000</b>	<b>\$2,200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$1,650,000
Utility Rates-IC	Local	Funded	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,200,000</b>

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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Wastewater/Stormwater**

**WSDOT I-90 Stormwater Separation**

WWM-2015-55

**Executive Summary**

Stormwater from I90 that currently is conveyed into CSO Basin 34 pipelines will be captured, treated and infiltrated. This project is funded to study, design and construct one location. More study will be necessary to remove all stormwater from Interstate 90.

**Project Justification**

Currently at least 30 acres of stormwater from Interstate 90 are carried into the City's combined sewer system. This project will manage this stormwater in WSDOT right of way and remove from the combined sewer.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 5.3 Stormwater-this project will reduce the impacts of urban runoff.

**Location**

Other Location

Possible locations for stormwater are I90 at Stone St, Rebecca St or at Ray St

**Project Status**

Active

This project is in planning stages. Project 2018052

**External Factors**

Project funding is based on receiving State funding. WSDOT construction schedule and funding may also impact the timing of this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**WSDOT I-90 Stormwater Separation**

WWM-2015-55

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$40,000	\$180,000	\$53,333	\$0	\$0	\$273,333	\$273,333
Design	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Planning	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$60,000</b>	<b>\$180,000</b>	<b>\$53,333</b>	<b>\$0</b>	<b>\$0</b>	<b>\$333,333</b>	<b>\$333,333</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant SFAP	State	Funded	\$0	\$25,000	\$40,000	\$120,000	\$40,000	\$0	\$0	\$225,000
Utility Rates-IC	Local	Funded	\$0	\$15,000	\$20,000	\$60,000	\$13,333	\$0	\$0	\$108,333
<b>Total</b>			<b>\$0</b>	<b>\$40,000</b>	<b>\$60,000</b>	<b>\$180,000</b>	<b>\$53,333</b>	<b>\$0</b>	<b>\$0</b>	<b>\$333,333</b>

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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# WATER DEPARTMENT

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# Water Department

## Department Goals

The paramount goal of City of Spokane’s Water Department is “to provide affordable high quality water with excellent customer service and ample fire protection.”

Through careful planning, condition assessments, asset management, continuing education and conservation, the Spokane Water Department is positioned to meet the needs of our present and future customers for many years to come. Using this approach, we have grown from our beginnings in 1894 with just 2 miles of water main and a reliance on the Spokane River for water to become the 3<sup>rd</sup> largest water system in the state with more than 1,000 miles of water main utilizing water from the Spokane Valley Rathdrum Prairie Aquifer.



## Contact Information

Dan Kegley, Director 625-7821 [dkegley@spokanecity.org](mailto:dkegley@spokanecity.org)

Name	Title	Telephone	email
James Sakamoto	Principal Engineer	625-7854	<a href="mailto:jsakamoto@spokanecity.org">jsakamoto@spokanecity.org</a>
Steve Burns	Superintendent Upriver Dam	742-8154	<a href="mailto:sburns@spokanecity.org">sburns@spokanecity.org</a>
Marcia Davis	Principal Engineer	625-6398	<a href="mailto:mdavis@spokanecity.org">mdavis@spokanecity.org</a>

## Services Provided

The City of Spokane Water Department delivers up to 180 million gallons of clean, safe drinking water a day to customers within our retail service area at an affordable price. This includes customers both inside the City of Spokane corporate boundaries and outside them. As required by State law, the City operates a Class A water system under the Washington State Public Water System Identification No. 83100K.

Revenues provided by service fees and water sales make the utility self-supporting, funding an operations and maintenance budget of more than \$38 million annually. Capital projects are funded through the Integrated Capital fund and utility revenue. Utility taxes collected on fees and water sales are a large source of revenue for the City's General Fund.

## Background

The Water Program is organized into five elements and within these elements, the department has both specific individual projects and continuing maintenance projects with large capital expenditures. Minor maintenance work is completed under the utility's operation budget and will not be found in this document. The five elements are:

- Distribution Mains: Water mains delivering service to our customers, most of which were installed prior to World War II.
- Facilities and Operations: In addition to operating and maintaining the water system, the City's Water Department is responsible for several facilities, including the Upriver Dam.
- Source Well and Booster Pump Stations: Source wells extract water from the Spokane Valley Rathdrum Prairie Aquifer, the City's sole source for drinking water. Booster pump stations move the water across distances and to storage facilities at higher elevations providing service throughout the City.
- Storage Systems Improvements: The City's water system has several varieties of tanks and reservoirs that provide water storage. These facilities are located throughout the City, and they serve the dual purposes of balancing customers supply needs and fire protection. In addition tanks help equalize the water pressure in the entire system.
- Transmission Mains: Pipes deliver water from the Aquifer to water customers. Large-diameter pipes that transport water across the city to storage facilities are called transmission mains. Smaller diameter pipes that carry water to residences and businesses are called distribution mains.

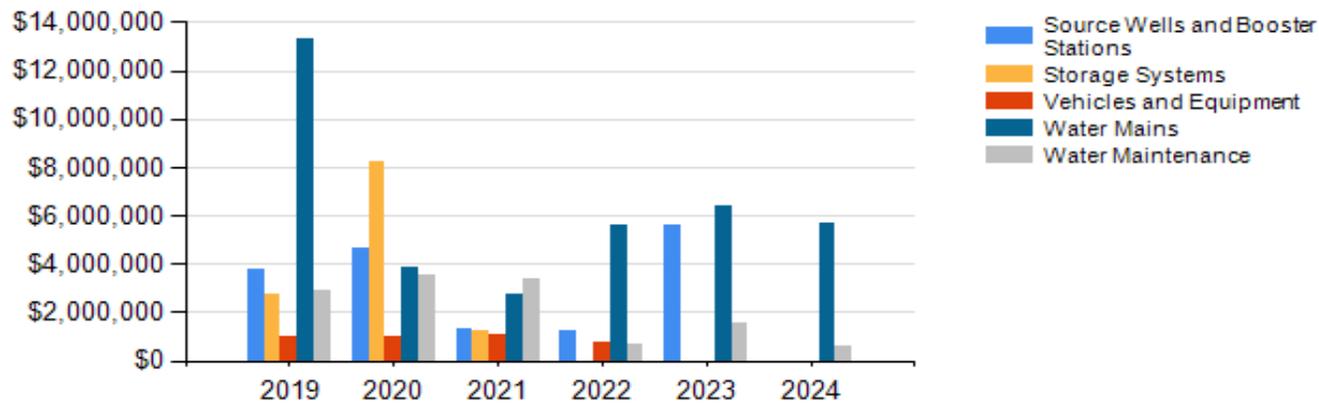
## Level of Service Standard

The City presently has seven well sites tapping into the aquifer for its water supply source. Ideal design practice recommends that the source of supply capacity be equal to the maximum day demand (MDD), allowing stored water to be used for the peaking requirements of the system. The total system pumping capacity is 282 MGD. The highest recorded MDD is 185 MGD. Minimum level of service standards were established in the Countywide Planning Policies. According to these policies, distribution pipelines must be designed to deliver sufficient water to meet peak customer demands (peak hourly demand), this period occurring over a range of a few minutes to several hours. The flow rate must be provided at no less than 30 psi (pounds per square inch) at all points in the distribution system (measured at any customer's water meter or at the property line if no meter exists) except for fire flow conditions. By existing policy, the City of Spokane Water Department requires that the water system provide the specified level of service at a minimum pressure of 45 psi. Water pressures of at least 45 psi have proven more satisfactory in terms of meeting the water needs for most customers.

# Spending by Category Summary

## Water

Category	2019	2020	2021	2022	2023	2024	Total
Source Wells and Booster Stations	\$3,794,000	\$4,645,000	\$1,350,000	\$1,200,000	\$5,600,000	\$0	\$16,589,000
Storage Systems	\$2,737,000	\$8,200,000	\$1,200,000	\$0	\$0	\$0	\$12,137,000
Vehicles and Equipment	\$1,015,000	\$990,000	\$1,075,000	\$750,000	\$0	\$0	\$3,830,000
Water Mains	\$13,304,000	\$3,839,500	\$2,764,000	\$5,570,000	\$6,432,000	\$5,720,000	\$37,629,500
Water Maintenance	\$2,905,000	\$3,550,000	\$3,360,000	\$675,000	\$1,575,000	\$575,000	\$12,640,000
<b>Total</b>	<b>\$23,755,000</b>	<b>\$21,224,500</b>	<b>\$9,749,000</b>	<b>\$8,195,000</b>	<b>\$13,607,000</b>	<b>\$6,295,000</b>	<b>\$82,825,500</b>



# Funding Summary by Project

## Water

Source Wells and Booster Stations									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Central Avenue Station 2nd Well Rehabilitation	Loan-DWSRF	\$1,221,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Revenue Bond	\$73,848	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$276,943	\$205,000	\$0	\$0	\$0	\$0	\$0	\$205,000
	Total	\$1,571,881	\$205,000	\$0	\$0	\$0	\$0	\$0	\$205,000
Five Mile Booster Twin	Utility Rates-IC	\$280,969	\$1,925,000	\$210,000	\$0	\$0	\$0	\$0	\$2,135,000
	Total	\$280,969	\$1,925,000	\$210,000	\$0	\$0	\$0	\$0	\$2,135,000
Havana Well	Utility Rates-IC	\$2,700,000	\$1,000,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$3,100,000
	Total	\$2,700,000	\$1,000,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$3,100,000
Hoffman Well Station Rehabilitation	Utility Rates-IC	\$0	\$500,000	\$1,250,000	\$0	\$0	\$0	\$0	\$1,750,000
	Total	\$0	\$500,000	\$1,250,000	\$0	\$0	\$0	\$0	\$1,750,000
Indian Trail In-Line Booster Station	Utility Rates-IC	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
	Total	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
Plains System New Booster	Utility Rates-IC	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$0	\$1,400,000
	Total	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$0	\$1,400,000
Ray Street Well Station Update	Utility Rates-IC	\$0	\$0	\$0	\$0	\$500,000	\$1,250,000	\$0	\$1,750,000
	Total	\$0	\$0	\$0	\$0	\$500,000	\$1,250,000	\$0	\$1,750,000
Study - Water Capital Facilities Plan	Utility Rates-IC	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000
	Total	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000
Study - Well Station Evaluation	Utility Rates-IC	\$840,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
	Total	\$840,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
Upriver Header Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
Well Electric Well Station Update	Utility Rates-IC	\$0	\$0	\$0	\$0	\$500,000	\$2,500,000	\$0	\$3,000,000
	Total	\$0	\$0	\$0	\$0	\$500,000	\$2,500,000	\$0	\$3,000,000
<b>Category Total</b>		<b>\$5,512,850</b>	<b>\$3,794,000</b>	<b>\$4,645,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>	<b>\$5,600,000</b>	<b>\$0</b>	<b>\$16,589,000</b>

# Funding Summary by Project

## Water

<b>Storage Systems</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>High System Tank</b>	Utility Rates-IC	\$407,476	\$2,587,000	\$3,200,000	\$200,000	\$0	\$0	\$0	\$5,987,000
	Total	\$407,476	\$2,587,000	\$3,200,000	\$200,000	\$0	\$0	\$0	\$5,987,000
<b>SIA System Additional Reservoir</b>	Utility Rates-IC	\$10,000	\$150,000	\$5,000,000	\$1,000,000	\$0	\$0	\$0	\$6,150,000
	Total	\$10,000	\$150,000	\$5,000,000	\$1,000,000	\$0	\$0	\$0	\$6,150,000
<b>Category Total</b>		<b>\$417,476</b>	<b>\$2,737,000</b>	<b>\$8,200,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,137,000</b>

<b>Vehicles and Equipment</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Backhoe</b>	Utility Rates - Water	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	Total	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
<b>Chlorinator Van</b>	Utility Rates - Water	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
	Total	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
<b>Directional Boring Equipment</b>	Utility Rates - Water	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Dump Truck</b>	Utility Rates - Water	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000
	Total	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000
<b>Loader</b>	Utility Rates - Water	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
	Total	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
<b>Service Truck Replacement</b>	Utility Rates - Water	\$0	\$940,000	\$800,000	\$800,000	\$0	\$0	\$0	\$2,540,000
	Total	\$0	\$940,000	\$800,000	\$800,000	\$0	\$0	\$0	\$2,540,000
<b>Category Total</b>		<b>\$0</b>	<b>\$1,015,000</b>	<b>\$990,000</b>	<b>\$1,075,000</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,830,000</b>

# Funding Summary by Project

## Water

Water Mains									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
1st Avenue, Maple to Monroe, Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
1st Avenue, Monroe to Wall, Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
	Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
1st Avenue, Wall to Bernard, Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000
	Total	\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000
27th Avenue, SE Blvd to Ray St, Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$30,000	\$150,000	\$0	\$180,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$150,000	\$0	\$180,000
33rd Avenue Water Main	Utility Rates-IC	\$25,000	\$567,000	\$0	\$0	\$0	\$0	\$0	\$567,000
	Total	\$25,000	\$567,000	\$0	\$0	\$0	\$0	\$0	\$567,000
4th Avenue Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000
	Total	\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000
Assessment of Existing Pipes	Utility Rates-IC	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000
	Total	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000
Broadway Avenue, Cedar to Post Street Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
	Total	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
Cedar Street, 11th to 15th Ave, Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000
	Total	\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000
Eagle Ridge Transmission Main	Utility Rates-IC	\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$2,750,000
	Total	\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$2,750,000

# Funding Summary by Project

## Water

Water Mains (continued)									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
Five Mile Road Water Main	Utility Rates-IC	\$110,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000
	Total	\$110,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000
Fort George Wright Transmission Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000
	Total	\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000
Freya St Transmission Main, Garland Ave to Francis Ave	Utility Rates-IC	\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000
	Total	\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000
Grant/Riverside from Sprague to Sherman Water Main	SIII-PDA	\$0	\$17,000	\$115,000	\$0	\$0	\$0	\$0	\$132,000
	Total	\$0	\$17,000	\$115,000	\$0	\$0	\$0	\$0	\$132,000
Hartson Water Main Replacement (Fiske to Thor)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$0	\$310,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$0	\$310,000
Havana Street, Sprague to Broadway Avenue Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
Howard St, Sprague Ave to Riverside Ave	Utility Rates-IC	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
Kempe to Woodridge Transmission Main	Utility Rates-IC	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000
	Total	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000
Main Ave, Wall St to Browne St	Utility Rates-IC	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$0	\$2,700,000
	Total	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$0	\$2,700,000

# Funding Summary by Project

## Water

<b>Water Mains (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Mallon Avenue, Howard to Monroe Street Main Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
	Total	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
<b>Maple Street (Riverside to Pacific)</b>	Utility Rates-IC	\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000
	Total	\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000
<b>Monroe Street Main Replacement: Indiana to Montgomery</b>	Utility Rates-IC	\$773,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
	Total	\$773,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
<b>Napa Distribution Replacement (2nd to Sprague)</b>	Utility Rates-IC	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000
	Total	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000
<b>NSC Cleveland and Grace Avenue Transmission Mains</b>	Grant WSDOT	\$0	\$80,000	\$1,220,000	\$360,000	\$0	\$0	\$0	\$1,660,000
	Utility Rates-IC	\$0	\$40,000	\$230,000	\$30,000	\$0	\$0	\$0	\$300,000
	Total	\$0	\$120,000	\$1,450,000	\$390,000	\$0	\$0	\$0	\$1,960,000
<b>NSC Euclid Street Mains</b>	Grant WSDOT	\$250,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000
	Total	\$250,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000
<b>NSC Jackson Avenue, Market to Ralph, New Main</b>	Grant WSDOT	\$4,416	\$32,000	\$340,000	\$4,000	\$0	\$0	\$0	\$376,000
	Total	\$4,416	\$32,000	\$340,000	\$4,000	\$0	\$0	\$0	\$376,000
<b>NSC North Loop Water Mains</b>	Grant WSDOT	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
	Total	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
<b>NSC Rockwell Avenue Transmission Main</b>	Grant WSDOT	\$576,200	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000
	Total	\$576,200	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000
<b>NSC Rowan Avenue Casing</b>	Utility Rates-IC	\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$514,500
	Total	\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$514,500

# Funding Summary by Project

## Water

<b>Water Mains (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>NSC Wellesley Ave Transmission Main</b>	Grant WSDOT	\$290,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000
	Total	\$290,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000
<b>Post Street Bridge Water Main</b>	Utility Rates-IC	\$35,000	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000
	Total	\$35,000	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000
<b>Ray St., 17th to Hartson Ave, Main Replacement</b>	Utility Rates-IC	\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
<b>Riverfront Park Water Main Replacement</b>	Utility Rates-IC	\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Riverside Ave, Monroe St to Wall St</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$140,000
	Total	\$0	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$140,000
<b>Riverside Ave, Wall to Washington</b>	Utility Rates-IC	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$0	\$300,000
<b>Riverside Ave, Washington St. to Division St.</b>	Utility Rates-IC	\$40,000	\$930,000	\$0	\$0	\$0	\$0	\$0	\$930,000
	Total	\$40,000	\$930,000	\$0	\$0	\$0	\$0	\$0	\$930,000
<b>Sharp Avenue Main Replacement</b>	Utility Rates-IC	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>SIA Transmission Line Crossing Under I-90</b>	Utility Rates-IC	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000
	Total	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000
<b>South Gorge Trail Water Main Replacement</b>	Utility Rates-IC	\$30,000	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000
	Total	\$30,000	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000

# Funding Summary by Project

## Water

<b>Water Mains (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Spokane Falls Blvd, Post to Division Street Main Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$220,000	\$1,500,000	\$1,720,000
	Total	\$0	\$0	\$0	\$0	\$0	\$220,000	\$1,500,000	\$1,720,000
<b>Sprague Avenue, Bernard to Howard, Mains Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Sprague Avenue, Bernard to Scott, Main Replacement</b>	Utility Rates-IC	\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,817,000
	Total	\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,817,000
<b>Thor and Freya, Hartson to Sprague Avenue Water Upgrades</b>	Utility Rates-IC	\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000
	Total	\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000
<b>TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd</b>	Utility Rates-IC	\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$320,000
	Total	\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$320,000
<b>Wellesley Avenue, Division to Nevada Street Main Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$0	\$135,000	\$936,000	\$0	\$1,071,000
	Total	\$0	\$0	\$0	\$0	\$135,000	\$936,000	\$0	\$1,071,000
<b>Wellesley Avenue, Freya to Havana Street Main Replacement</b>	Utility Rates-IC	\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000
	Total	\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000
<b>Category Total</b>		<b>\$3,108,706</b>	<b>\$13,304,000</b>	<b>\$3,839,500</b>	<b>\$2,764,000</b>	<b>\$5,570,000</b>	<b>\$6,432,000</b>	<b>\$5,720,000</b>	<b>\$37,629,500</b>

# Funding Summary by Project

## Water

Water Maintenance									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
16th Ave Transmission Main, Chestnut to Milton Booster	Utility Rates - Water	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,150,000
	Total	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,150,000
Air Compressor - Powerhouse #2	Utility Rates - Water	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Boone/Maple & Ash Distribution Main Replacement	Utility Rates - Water	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$0	\$110,000
	Total	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$0	\$110,000
Metering	Utility Rates - Water	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
	Total	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Parkwater Pump and Motor Replacements	Utility Rates - Water	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
	Total	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Rebuild Generator #2 in Powerhouse #1	Utility Rates - Water	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Rebuild Generator #3 in Powerhouse #1	Utility Rates - Water	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
	Total	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
SCADA System	Utility Rates - Water	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$435,000
	Total	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$435,000
Strong Road Tank Rehabilitation	Utility Rates - Water	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$0	\$1,000,000
Sunset Reservoir Rehabilitation	Utility Rates - Water	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Tank Rehabilitation Fund	Utility Rates - Water	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000

# Funding Summary by Project

## Water

<b>Water Maintenance (continued)</b>									
Project Name	Funding Source	To Date	2019	2020	2021	2022	2023	2024	Project Total
<b>Trash Rake Power House #1</b>	Utility Rates - Water	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Upriver Dam Spillway Rehabilitation Phase 3</b>	Utility Rates - Water	\$200,000	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
	Total	\$200,000	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
<b>Water Facilities Backup Power Retrofit</b>	Utility Rates - Water	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$290,000
	Total	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$290,000
<b>Water Service Replacement Program</b>	Utility Rates - Water	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000
	Total	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000
<b>Category Total</b>		<b>\$510,000</b>	<b>\$2,905,000</b>	<b>\$3,550,000</b>	<b>\$3,360,000</b>	<b>\$675,000</b>	<b>\$1,575,000</b>	<b>\$575,000</b>	<b>\$12,640,000</b>
<b>Department Total</b>		<b>\$9,549,032</b>	<b>\$23,755,000</b>	<b>\$21,224,500</b>	<b>\$9,749,000</b>	<b>\$8,195,000</b>	<b>\$13,607,000</b>	<b>\$6,295,000</b>	<b>\$82,825,500</b>
<b>Percent Funded</b>			<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

# Water Department Project Reports

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**Water/Source Wells and Booster Stations**

**Central Avenue Station 2nd Well Rehabilitation**

WAT-2012-48

**Executive Summary**

Central Avenue Well Station has two wells located at Central Avenue and Normandie Street. The Number 2 well station will be upgraded and modernized with a new building housing new pumps and motors.

**Project Justification**

The Central Avenue Well Station consists of two wells with two submersible pumps in each. These pumps are old, very inefficient and very costly to maintain. This project will upgrade the second of the two wells to meet current state standards, and to increase capacity, efficiency and reliability. Both wells contain older submersible style pumps which are not energy efficient and are very expensive to maintain.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency CFU 1.3 Maintenance

**Location**

Other Location

Central Avenue and Normandie Street in the northern portion of the City of Spokane.

**Project Status**

Active

Design is complete. Construction contract has been awarded. Project 2016133

**External Factors**

Council action is required to approve Water Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Central Avenue Station 2nd Well Rehabilitation**

WAT-2012-48

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$1,391,090	\$205,000	\$0	\$0	\$0	\$0	\$0	\$205,000	\$1,596,090
Design	\$180,791	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180,791
<b>Total</b>	<b>\$1,571,881</b>	<b>\$205,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$205,000</b>	<b>\$1,776,881</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Loan-DWSRF	Federal	Funded	\$1,221,090	\$0	\$0	\$0	\$0	\$0	\$0	\$1,221,090
Revenue Bond	Local	Funded	\$73,848	\$0	\$0	\$0	\$0	\$0	\$0	\$73,848
Utility Rates-IC	Local	Funded	\$276,943	\$205,000	\$0	\$0	\$0	\$0	\$0	\$481,943
<b>Total</b>			<b>\$1,571,881</b>	<b>\$205,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,776,881</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Source Wells and Booster Stations

**Five Mile Booster Twin**

WAT-2013-171

**Executive Summary**

A new booster station will be constructed next to the existing Five Mile booster station. After the new station is constructed, the existing station will be abandoned. The new station will house 5 pumps in a CMU building.

**Project Justification**

The current booster station can no longer keep up with the current demands. The existing pumps and motors need to be replaced to meet current demands, future growth, and to be more efficient. Constructed in 1974, the current station building is in disrepair.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational efficiency is improved to meet water demand and improve operational efficiency.

**Location**

Other Location

6910 N Belt Street

**Project Status**

Active

Design has started. Project 2017104

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Five Mile Booster Twin**

WAT-2013-171

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,925,000	\$210,000	\$0	\$0	\$0	\$0	\$2,135,000	\$2,135,000
Design	\$280,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280,969
<b>Total</b>	<b>\$280,969</b>	<b>\$1,925,000</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,135,000</b>	<b>\$2,415,969</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$280,969	\$1,925,000	\$210,000	\$0	\$0	\$0	\$0	\$2,415,969
<b>Total</b>			<b>\$280,969</b>	<b>\$1,925,000</b>	<b>\$210,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,415,969</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Source Wells and Booster Stations**

**Havana Well**

WAT-2013-174

**Executive Summary**

This project will site, develop, and connect a well source to supplement the City’s existing water system.

**Project Justification**

Currently the city’s wells all lie in the north and eastern portions of the City. This project will increase efficiencies of operation by not pumping water as far, and increase system reliability and flexibility by not having all the wells in one location in the City.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.1 Available Public Facilities to meet future demand without decreasing current level of service.

**Location**

Other Location

Havana Street between 6th and 7th Streets.

**Project Status**

Active

Site evaluation has been completed. Wells casings will be installed in 2018. Construction of the well station, pumps, motors and electrical equipment will follow next year. Project 2016142

**External Factors**

Council action is required to approve Water Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Havana Well**

WAT-2013-174

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$2,000,000	\$900,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$3,000,000	\$5,000,000
Design	\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$600,000
Planning	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>	<b>\$2,700,000</b>	<b>\$1,000,000</b>	<b>\$2,000,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,000</b>	<b>\$5,800,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$2,700,000	\$1,000,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$5,800,000
<b>Total</b>			<b>\$2,700,000</b>	<b>\$1,000,000</b>	<b>\$2,000,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,800,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Source Wells and Booster Stations

**Hoffman Well Station Rehabilitation**

WAT-2013-172

**Executive Summary**

Hoffman Well Station is currently being evaluated to improve capacity and operation. The study may recommended rehabilitation of the out of service well or construction of a new well, as well as associated equipment upgrades.

**Project Justification**

The Hoffman Well station consists of two hand dug, brick lined wells. One well has a 'kink' in it due to the ground shifting, and is not safe to use. This well supplies the North Hill pressure zone, which includes the Northeast PDA.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational efficiency and CFU 1.3 Maintenance

**Location**

Other Location

Wellesley Avenue and Hoffman Street in the northern portion of the City of Spokane.

**Project Status**

Active

Evaluation of the existing project is underway. Project 2018104

**External Factors**

Council action is required to approve Water Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**  
**Hoffman Well Station Rehabilitation**  
WAT-2013-172

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000
Design	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$500,000	\$1,250,000	\$0	\$0	\$0	\$0	\$1,750,000
<b>Total</b>			<b>\$0</b>	<b>\$500,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Source Wells and Booster Stations**

**Indian Trail In-Line Booster Station**

WAT-2015-145

**Executive Summary**

The construction of an in-line booster station for the Indian Trail area will improve water pressure.

**Project Justification**

The Indian Trail area is served by wells a considerable distance to the east. Water pressure is lost over the long transit distance. An in-line booster station will be constructed to help move water west, increasing service pressure levels and reliability to the area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.1 Water pressure level of service for the North Hill Pressure Zone

**Location**

Other Location

Northwest Spokane. Final site has not yet been selected.

**Project Status**

Active

Scoping estimates have been completed. Project 2018103

**External Factors**

Site selection.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**  
**Indian Trail In-Line Booster Station**  
 WAT-2015-145

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,075,000</b>	<b>\$1,075,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
<b>Total</b>			<b>\$0</b>	<b>\$75,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,075,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Source Wells and Booster Stations

**Plains System New Booster**

WAT-2012-141

**Executive Summary**

Design and construct a new booster station to increase supply to the West Plains area.

**Project Justification**

A new booster station will be constructed in the West Plains area. The new booster station will improve water service to the Plains Pressure System by providing redundancy and increased capacity. The exact location of this booster station has not been determined, but is needed in the vicinity of the existing Spotted Road Booster Station. This booster station will supply customers and the increasing demands south and west of the SIA area. Demand in the Plains System is increasing as marketable land near and around the Spokane International Airport develops. This proposed booster station will balance our system of supply by eliminating a weak link in the supply system that provides water to this area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.1 Available Public Facilities to meet growth in the West Plains

**Location**

Other Location

North of the Spokane International Airport in the vicinity of the existing Spotted Road Booster Station.

**Project Status**

Active

Planning Stages; Design: 2020; Construction: 2021

Project 2018102

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Plains System New Booster**

WAT-2012-141

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$1,250,000	\$1,250,000
Design	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$1,400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$0	\$1,400,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Source Wells and Booster Stations**

**Ray Street Well Station Update**

WAT-2016-95

**Executive Summary**

Upgrades to Ray Street Well Station will be based on recommendations of the Well Station Evaluation Study and may be upgrading of the existing well or a construction a new well at the site.

**Project Justification**

Upgrading the wells will help maintain the well station capacity in late summer months and during drought conditions with the seasonal variations in aquifer levels.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 1.3 Maintenance

**Location**

Other Location

Ray Street Well Station

**Project Status**

Active

The well station is being evaluated. Project 2018101

**External Factors**

Council Action required for the expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Ray Street Well Station Update**

WAT-2016-95

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000	\$1,250,000
Design	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$500,000	\$1,250,000	\$0	\$1,750,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,250,000</b>	<b>\$0</b>	<b>\$1,750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Source Wells and Booster Stations

**Study - Water Capital Facilities Plan**

WAT-2016-17

**Executive Summary**

This analysis of for the water system will determine where improvements are need to be made within the the next 20 years as part of Link-Utilities and create a capital facilities plan.

**Project Justification**

This project is necessary to plan the appropriate improvements needed to keep the water system functioning as necessary.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.2 Concurrency Management System requires Capital Facility programs

**Location**

Other Location

City wide

**Project Status**

Active

This analysis work will begin in 2016. Project 2017091

**External Factors**

None known.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Source Wells and Booster Stations  
**Study - Water Capital Facilities Plan**  
WAT-2016-17

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	\$240,000
<b>Total</b>	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	<b>\$240,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$240,000
<b>Total</b>			\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	<b>\$240,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Source Wells and Booster Stations

**Study - Well Station Evaluation**

WAT-2016-92

**Executive Summary**

The overall objective for this project is to identify the most cost-effective ways to increase the supply resiliency of Hoffman, Ray Street, and Well Electric well stations by improving their performance and reliability.

**Project Justification**

Three drinking water well sites are not operating at the maximum efficiency and impede the ability to meet summer peak water demand.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency-project outcomes will both improve operational efficiency or reduce costs by increasing the capacity or life expectancy of existing wells. CFU 1.3 Maintenance- rehabilitation of existing facilities.

**Location**

Other Location

Well Electric Well Station; Ray Street Well Station; Hoffman Well Station

**Project Status**

Active

Study is underway. 2017138

**External Factors**

Council action required for expenditure of fund.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Study - Well Station Evaluation**

WAT-2016-92

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$840,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$844,000
<b>Total</b>	<b>\$840,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$844,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$840,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$844,000
<b>Total</b>			<b>\$840,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$844,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Source Wells and Booster Stations**

**Upriver Header Replacement**

WAT-2013-168

**Executive Summary**

Steel Pipe Replacement at Well Electric Station.

**Project Justification**

Well Electric Station was constructed in 1925. It is one of the two largest water feeds to the City. The pipes directly outside the station are old steel pipes that are in need of replacement to insure system reliability and avoid unscheduled, potentially very long outages.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational efficiency; CFU 1.3 Maintenance; ED 6.5 Maintenance

**Location**

Other Location

2701 N. Waterworks Street near Upriver Dam. Located in the East Central portion of the City of Spokane.

**Project Status**

Active

Pipes scheduled for replacement in 2020. Project 2018100

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Upriver Header Replacement**

WAT-2013-168

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$2,050,000</b>	<b>\$2,050,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,850,000</b>	<b>\$0</b>	<b>\$2,050,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Source Wells and Booster Stations**

**Well Electric Well Station Update**

WAT-2016-94

**Executive Summary**

Updates to Ray Street Well Station will be based on recommendations of the Well Station Evaluation Study and may include changes to the existing well equipment, or construction a new wells at the site.

**Project Justification**

Updating the wells will help maintain the well station capacity during high river flows, in late summer months, and during drought conditions with the seasonal variations in aquifer levels and river levels.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency CFU 1.3 Maintenance

**Location**

Other Location

Well Electric Well Station

**Project Status**

Active

The well station is currently being evaluated. Project 2018099

**External Factors**

Council action required for the expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Source Wells and Booster Stations**

**Well Electric Well Station Update**

WAT-2016-94

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000	\$2,500,000
Design	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$500,000	\$2,500,000	\$0	\$3,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$3,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Storage Systems**

**High System Tank**

WAT-2013-173

**Executive Summary**

This project will construct a 3.2 MG reservoir to increase the amount of storage in the High Pressure Zone and improve operational reliability in the summer months.

**Project Justification**

The High Pressure Zone currently has insufficient water storage for operational purposes. During summer months, the pump stations serving this pressure zone operate in excess of the firm capacity allowed to meet demands. This project would allow this system meet state requirements for storage and pumping. Cost savings may be possible with natural surface access road rather than pavement and with a shorter connection pipeline. Rock excavation will be required for the pipeline regardless of route selected.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.1 Level of Service; CFU 1.2 Operational Efficiency

**Location**

Other Location

31st Ave and Napa St

**Project Status**

Active

Property has been acquired. Preliminary design report has been completed. Scoping of the project is underway. Project 2017108

**External Factors**

The resulting cost for the steel tariff is not understood at this time. Additional budget has been assigned for this purpose.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Storage Systems**

**High System Tank**

WAT-2013-173

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,267,000	\$3,200,000	\$200,000	\$0	\$0	\$0	\$5,667,000	\$5,667,000
Design	\$157,476	\$320,000	\$0	\$0	\$0	\$0	\$0	\$320,000	\$477,476
Land purchase	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>	<b>\$407,476</b>	<b>\$2,587,000</b>	<b>\$3,200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,987,000</b>	<b>\$6,394,476</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$407,476	\$2,587,000	\$3,200,000	\$200,000	\$0	\$0	\$0	\$6,394,476
<b>Total</b>			<b>\$407,476</b>	<b>\$2,587,000</b>	<b>\$3,200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,394,476</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Storage Systems**

**SIA System Additional Reservoir**

WAT-2013-167

**Executive Summary**

This project will construct an additional 4.5 MG in storage for the SIA Pressure Zone. A site has been identified on airport property that will not require property purchase; however, if another site selected, purchase may be required.

**Project Justification**

The two existing reservoirs in the SIA system are not of adequate capacity to fully serve existing demand in the pressure zone. This additional reservoir will both provide adequate storage for existing demands and for future growth around the airport.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency for the Plains Pressure Zone; CFU 2.1 Available Public Facilities to provide adequate service today and meet potential industrial growth.

**Location**

Other Location

Near Spokane International Airport.

**Project Status**

Active

Preliminary estimate complete; planning efforts are underway Project 2018050

**External Factors**

Council action is required to approve Water Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**SIA System Additional Reservoir**

WAT-2013-167

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$4,750,000	\$1,000,000	\$0	\$0	\$0	\$5,750,000	\$5,750,000
Design	\$0	\$150,000	\$250,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Land purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
<b>Total</b>	<b>\$10,000</b>	<b>\$150,000</b>	<b>\$5,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,150,000</b>	<b>\$6,160,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$10,000	\$150,000	\$5,000,000	\$1,000,000	\$0	\$0	\$0	\$6,160,000
<b>Total</b>			<b>\$10,000</b>	<b>\$150,000</b>	<b>\$5,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,160,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**

**Backhoe**

WAT-2018-121

**Executive Summary**

Replace Existing Backhoe.

**Project Justification**

The current aging backhoe is past its useful life. The existing condition of the backhoe is to the point where repair and maintenance costs are greater than justifiable and the reliability of the equipment used in daily operations is becoming questionable.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

914 E. North Foothills Dr.

**Project Status**

Active

Purchase 2022

**External Factors**

Council Action to approve expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Vehicles and Equipment**

**Backhoe**

WAT-2018-121

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**

**Chlorinator Van**

WAT-2018-120

**Executive Summary**

Replacement of existing Chlorinator Van used in the daily operation of the Water Department.

**Project Justification**

The current aging Chlorinator Van is past its useful life. The existing condition of the chlorinator is to the point where repair and maintenance costs are greater than justifiable. replacement of the aging equipment is cost effective.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

914 E. North Foothills Dr.

**Project Status**

Active

Purchase 2020

**External Factors**

Council action to approve expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Vehicles and Equipment**

**Chlorinator Van**

WAT-2018-120

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$190,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$190,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**

**Directional Boring Equipment**

WAT-2018-145

**Executive Summary**

Purchase of a pit launch directional boring machine used for the installation of water services.

**Project Justification**

The directional boring equipment will expedite the installation of water services in the select locations and minimize surface disruption saving time and money in restoration and paving costs.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

914 E North Foothills Dr.

**Project Status**

Active

Equipment Purchase 2019

**External Factors**

Council approval for the expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

Ongoing preventive maintenance of equipment.

**Water/Vehicles and Equipment**  
**Directional Boring Equipment**  
 WAT-2018-145

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**

**Dump Truck**

WAT-2017-92

**Executive Summary**

Replacement of 6 wheel dump truck

**Project Justification**

Current dump truck is past its useful life and unsuited for the current use. The existing dump truck condition is to the point where repair and maintenance costs are greater than justifiable and its replacement is required for operation safety in towing and operation.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

914 E N Foothills Dr.

**Project Status**

Active

Purchase 2021

**External Factors**

Council action to approve expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Vehicles and Equipment**

**Dump Truck**

WAT-2017-92

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000	\$275,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$275,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$0	\$275,000	\$0	\$0	\$0	\$275,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**

**Loader**

WAT-2018-122

**Executive Summary**

Replace existing Loader.

**Project Justification**

The current aging loader is past its useful life. The existing condition of the loader is to the point where repair and maintenance costs are greater that justifiable and the reliability of the equipment is daily operations is questionable.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

914 E. North Foothills Dr.

**Project Status**

Active

Purchase 2022

**External Factors**

Council action for the expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Vehicles and Equipment**

**Loader**

WAT-2018-122

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	\$400,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$400,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Vehicles and Equipment**  
**Service Truck Replacement**  
 WAT-2018-47

**Executive Summary**

Replacement of 10 Service Trucks.

**Project Justification**

The current aging service truck fleet are past its useful life. the existing condition of the service trucks are to the point where repair and maintenance costs are greater that justifiable and the replacement is required for operational safety. The phased approach to the replacement over 5 years is to even the capital replacement costs over a period of time.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location  
 914 E North Foothills Dr.

**Project Status**

Active  
 Phased replacement purchasing of 10 service trucks. Purchase 4 in 2019, 3 in 2020 and 3 in 2021.

**External Factors**

Council action to approve expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Vehicles and Equipment**  
**Service Truck Replacement**  
WAT-2018-47

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$940,000	\$800,000	\$800,000	\$0	\$0	\$0	\$2,540,000	\$2,540,000
<b>Total</b>	<b>\$0</b>	<b>\$940,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,540,000</b>	<b>\$2,540,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$940,000	\$800,000	\$800,000	\$0	\$0	\$0	\$2,540,000
<b>Total</b>			<b>\$0</b>	<b>\$940,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,540,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**1st Avenue, Maple to Monroe, Distribution Main Replacement**

WAT-2017-117

**Executive Summary**

The project replaces cast iron distribution main constructed in 1900 with the street construction. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe.

**Project Justification**

The existing cast iron pipe will not likely survive the construction of the street project. Funding shown for this project is for design only.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

1st Avenue from Maple to Monroe

**Project Status**

Active

The project is currently in the planning phase. Construction is scheduled for after 2024.  
Project 2016091

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**1st Avenue, Maple to Monroe, Distribution Main Replacement**

WAT-2017-117

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$120,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$120,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**1st Avenue, Monroe to Wall, Distribution Main Replacement**

WAT-2016-53

**Executive Summary**

The project replaces cast iron distribution main constructed in 1900 with the street project. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe.

**Project Justification**

The existing cast iron pipe will not likely survive the construction of the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

1st Avenue from Monroe to Wall

**Project Status**

Active

The project is currently in the planning phase. Project 2017078

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**1st Avenue, Monroe to Wall, Distribution Main Replacement**

WAT-2016-53

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000	\$600,000
Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$660,000</b>	<b>\$660,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$660,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**1st Avenue, Wall to Bernard, Distribution Main Replacement**

WAT-2017-118

**Executive Summary**

The project replaces cast iron distribution main constructed in 1900 along with the street project. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe.

**Project Justification**

The existing cast iron pipe will not likely survive the construction of the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

1st Avenue from Maple to Monroe

**Project Status**

Active

The project is currently in the planning phase. Project 2017079

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**1st Avenue, Wall to Bernard, Distribution Main Replacement**

WAT-2017-118

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000
Design	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$70,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$700,000</b>	<b>\$770,000</b>	<b>\$770,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$700,000</b>	<b>\$770,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**27th Avenue, SE Blvd to Ray St, Main Replacement**

WAT-2018-35

**Executive Summary**

An 8-inch water main will be installed from Ray to Fiske Street to connect the existing distribution piping as part of the street construction project.

**Project Justification**

Connecting the gap in the distribution piping will improve the network and future connections.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.1 Available Public Facilities

**Location**

Other Location

27th Avenue, SE Blvd to Ray Street

**Project Status**

Active

Planning stage Project 2018087

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**27th Avenue, SE Blvd to Ray St, Main Replacement**

WAT-2018-35

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$30,000	\$150,000	\$0	\$180,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$180,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**33rd Avenue Water Main**

WAT-2018-155

**Executive Summary**

A 24-inch transmission main will be installed in 33rd Avenue from Manito Blvd to Lamonte St. to provide redundant supply to the water reservoir. The 6-inch distribution main from Bernard to Division St will be replaced.

**Project Justification**

Important water system upgrades were identified with the 33rd Avenue street repair project. The 33rd and Lamonte Reservoir has one pipe supplying it and was identified in the criticality analysis needing a redundant supply pipe. The distribution main has leadite joints and will probably not survive construction.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

33rd Avenue from Bernard to Lamonte

**Project Status**

Active

Design has started. Initial project estimate has been completed. Project 2017118

**External Factors**

The construction of the street grind and overlay project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**33rd Avenue Water Main**

WAT-2018-155

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$545,000	\$0	\$0	\$0	\$0	\$0	\$545,000	\$545,000
Design	\$25,000	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000	\$47,000
<b>Total</b>	<b>\$25,000</b>	<b>\$567,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$567,000</b>	<b>\$592,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$25,000	\$567,000	\$0	\$0	\$0	\$0	\$0	\$592,000
<b>Total</b>			<b>\$25,000</b>	<b>\$567,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$592,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**4th Avenue Distribution Main Replacement**

WAT-2016-56

**Executive Summary**

This project replaces 1,300 feet of cast iron distribution main. The main was originally constructed in 1893.

**Project Justification**

The cast iron pipe has reached the end of its useful life and would not likely survive the street construction project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility Installations coordinated with street construction

**Location**

Other Location

4th Avenue between Sunset and Maple

**Project Status**

Active

The project is in the planning phase.

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**4th Avenue Distribution Main Replacement**

WAT-2016-56

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$180,000	\$20,000	\$200,000	\$200,000
Design	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$180,000</b>	<b>\$20,000</b>	<b>\$220,000</b>	<b>\$220,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$180,000</b>	<b>\$20,000</b>	<b>\$220,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Assessment of Existing Pipes**

WAT-2017-34

**Executive Summary**

Inspection and analysis of water pipes that are at risk of leakage or rupture.

**Project Justification**

Many pipes within the water system have been identified as a potential risk based on age, material, and critical users; however the actual pipe condition may not require replacement for many years. This project is a proactive approach to determine if these suspect water pipes need repair or replacement. Several methods of pipe inspection may be used to determine the current condition and evaluate what actions are needed.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 3.2 – Coordination of utility installations

**Location**

Other Location

City wide

**Project Status**

Active

Planning stages

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Assessment of Existing Pipes**

WAT-2017-34

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Planning	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000	\$1,500,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$1,500,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Broadway Avenue, Cedar to Post Street Main Replacement**

WAT-2018-48

**Executive Summary**

The existing water distribution mains will be replaced with 8-inch water pipe as part of the street construction project.

**Project Justification**

The existing water cast iron pipes in this section Broadway Avenue are unlikely to survive construction. The 8-inch water main was installed in 1918 and the 6-inch water main was installed in 1891. The 6-inch is planned to be replaced with an 8-inch pipe for better network distribution.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Broadway Avenue, Cedar to Post Street

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018090

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Broadway Avenue, Cedar to Post Street Main Replacement**

WAT-2018-48

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000
Design	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$385,000</b>	<b>\$385,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$385,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Cedar Street, 11th to 15th Ave, Main Replacement**

WAT-2018-45

**Executive Summary**

The existing water distribution mains will be replaced with 8-inch pipe as part of the road construction project.

**Project Justification**

The existing water cast iron pipes in this section Cedar Avenue are unlikely to survive construction. The 6-inch water main was installed in 1920.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Cedar Street, 14th to 15th Avenue

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018089

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Cedar Street, 11th to 15th Ave, Main Replacement**

WAT-2018-45

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000
Design	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Eagle Ridge Transmission Main**

WAT-2016-96

**Executive Summary**

A secondary transmission will be constructed from the Low Pressure Zone transmission main located in Thorp Road to transmission main in Qualchan Drive. This provides additional capacity into the Qualchan/Eagle Ridge systems.

**Project Justification**

Additional capacity is required to serve customers in this area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency

**Location**

Other Location

From transmission main in Thorpe Road to Qualchan Drive.

**Project Status**

Active

Planning stage. Project 2018106

**External Factors**

Council action for expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Eagle Ridge Transmission Main**

WAT-2016-96

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000	\$2,500,000
Design	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,750,000</b>	<b>\$2,750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$2,750,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Five Mile Road Water Main**

WAT-2015-119

**Executive Summary**

This project will replace 18-inch steel and 12-inch cast iron mains, both constructed in 1972, with a combined 18-inch ductile iron main as part of the street project.

**Project Justification**

This project will be done as part of the integrated street project, renewing pipelines that have been degraded through the years and aggressive soil conditions.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Five Mile Road between Lincoln Road and Strong Road.

**Project Status**

Active

Initial estimates have been completed. Design is underway. Project 2015056

**External Factors**

Coordination with the integrated work, and council approval will be needed for expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Five Mile Road Water Main**

WAT-2015-119

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$50,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000	\$660,000
Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Total</b>	<b>\$110,000</b>	<b>\$600,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$610,000</b>	<b>\$720,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$110,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$720,000
<b>Total</b>			<b>\$110,000</b>	<b>\$600,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$720,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Fort George Wright Transmission Main Replacement**

WAT-2016-50

**Executive Summary**

This project replaces approximately 3,500 feet of 12-inch distribution piping and 1,000 feet of 18-inch transmission main piping.

**Project Justification**

These existing water mains are cast iron built in 1967. These pipelines likely wouldn't survive the construction of the new street.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Fort George Wright between Government Way and the Spokane River.

**Project Status**

Active

The project is currently in the planning phase. Project 2016096

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Fort George Wright Transmission Main Replacement**

WAT-2016-50

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$800,000	\$800,000
Design	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$480,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$880,000</b>	<b>\$880,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$480,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$880,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Freya St Transmission Main, Garland Ave to Francis Ave**

WAT-2017-26

**Executive Summary**

A new 30-inch transmission main will be installed between Wellesley and Francis, and an existing 30-inch steel line between Garland and Wellesley will be replaced as part of full depth roadway reconstruction roadway project between Garland and Francis.

**Project Justification**

This project is part of city's effort to encourage business development in 'The Yards' development zone. The transmission main will be an integral improvement for meeting the needs of future business.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 1.3 Maintenance; CFU 1.5 Utility Construction Standards; CFU 3.2 Coordination of Utility Installations; CFU 6.1 Community Revitalization

**Location**

Other Location

Freya Street between Garland Street and Francis Street

**Project Status**

Active

Planning Stage

**External Factors**

This project will be contingent on the scheduling of the Freya roadway improvement project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Freya St Transmission Main, Garland Ave to Francis Ave**

WAT-2017-26

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,032,000	\$1,030,000	\$2,062,000	\$2,062,000
Design	\$0	\$0	\$0	\$0	\$314,000	\$0	\$0	\$314,000	\$314,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$314,000</b>	<b>\$1,032,000</b>	<b>\$1,030,000</b>	<b>\$2,376,000</b>	<b>\$2,376,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$314,000</b>	<b>\$1,032,000</b>	<b>\$1,030,000</b>	<b>\$2,376,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Grant/Riverside from Sprague to Sherman Water Main**

WAT-2018-77

**Executive Summary**

Grant Street and Riverside Avenue will be constructed with sidewalk, lighting and landscaping. Utilities will be added or upgraded with this project. A new water main will be constructed with the project.

**Project Justification**

The new water main will serve new development in the area.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 2.1 Available Public Facilities

**Location**

Other Location

Grant Street from Sprague to Riverside Avenue; Riverside Avenue from Grant Street to Sherman

**Project Status**

Active

In planning. Project

**External Factors**

This is an integrated project and construction of the street will determine time of this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Grant/Riverside from Sprague to Sherman Water Main**

WAT-2018-77

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$115,000	\$0	\$0	\$0	\$0	\$115,000	\$115,000
Design	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0	\$17,000	\$17,000
<b>Total</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$132,000</b>	<b>\$132,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
SIII-PDA	Local	Funded	\$0	\$17,000	\$115,000	\$0	\$0	\$0	\$0	\$132,000
<b>Total</b>			<b>\$0</b>	<b>\$17,000</b>	<b>\$115,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$132,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Hartson Water Main Replacement (Fiske to Thor)**

WAT-2016-101

**Executive Summary**

Replace existing 10-inch cast iron pipe on Hartson Avenue between Fiske and Thor. This work will be integrated with the sidewalk improvement project as well as the storm system improvements (catch basin and manhole replacement).

**Project Justification**

The pipe was installed in 1924. With the construction of the sewer water upgrades, the water main will need to be replaced.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 ED 6.1

**Location**

Other Location

Hartson Ave from Fiske to Thor

**Project Status**

Active

Planning Stages.

Project 2018105

**External Factors**

Hartson Ave sidewalk project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Hartson Water Main Replacement (Fiske to Thor)**

WAT-2016-101

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$280,000	\$0	\$280,000	\$280,000
Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$310,000</b>	<b>\$310,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$0	\$310,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$310,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Havana Street, Sprague to Broadway Avenue Main Replacement**

WAT-2018-39

**Executive Summary**

The 48-inch steel transmission main for the Low Pressure Zone will be replaced with this project. In addition, repair of the 8-inch distribution pipe from 1964 may be necessary.

**Project Justification**

This segment of Havana Street has 3 transmission mains. Two of these main have been replaced. The remaining 48-inch steel main was installed in 1929 and is expected to need replacement with the street project. This pipe is a candidate for assessment to determine if the entire 2700 feet of pipe needs replacement.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Havana Street, Sprague to Broadway Avenue

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018092

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Havana Street, Sprague to Broadway Avenue Main Replacement**

WAT-2018-39

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000	\$270,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$270,000</b>	<b>\$270,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$270,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Howard St, Sprague Ave to Riverside Ave**

WAT-2017-20

**Executive Summary**

Replacement of old 12-inch cast iron distribution main with 12-inch ductile iron pipe along the Central City Line route. Work will include replacement of associated water service laterals.

**Project Justification**

Replacement has been determined prudent since planned street work is within the same limits may damage the pipe installed in 1934.

*This project meets the following comprehensive plan goals and/or policies:*

Maintain infrastructure

**Location**

Other Location

Howard St between Sprague Ave and Riverside Ave Project

**Project Status**

Active

Project in planning stages.

**External Factors**

This project will be constructed at the same time at the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Howard St, Sprague Ave to Riverside Ave**

WAT-2017-20

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$330,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Kempe to Woodridge Transmission Main**

WAT-2013-161

**Executive Summary**

Construct a new water main to connect the Kempe reservoir to the Woodridge reservoir.

**Project Justification**

This project will increase supply availability and eliminate stagnant water issues.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 2.1 Available Public Facilities

**Location**

Other Location

Five Mile area.

**Project Status**

Active

Planning stage.

**External Factors**

The property is owned by 2 developments, in process of completing final plats. Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Kempe to Woodridge Transmission Main**

WAT-2013-161

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$30,000</b>	<b>\$270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Main Ave, Wall St to Browne St**

WAT-2017-21

**Executive Summary**

Replace 12-inch distribution main and associated service laterals along the Main Avenue with street project.

**Project Justification**

The existing 12-inch cast iron water main was installed in 1902. The main and services may be damaged during the planned street improvement work within same limits.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility installation in coordination with public street construction.

**Location**

Other Location

Main Ave between Browne Street and Pine Street

**Project Status**

Active

Planning stage. Project 2017083

**External Factors**

This will be constructed with the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Main Ave, Wall St to Browne St**

WAT-2017-21

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$2,343,000	\$0	\$2,343,000	\$2,343,000
Design	\$0	\$0	\$0	\$0	\$357,000	\$0	\$0	\$357,000	\$357,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$357,000</b>	<b>\$2,343,000</b>	<b>\$0</b>	<b>\$2,700,000</b>	<b>\$2,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$0	\$2,700,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$357,000</b>	<b>\$2,343,000</b>	<b>\$0</b>	<b>\$2,700,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Mallon Avenue, Howard to Monroe Street Main Replacement**

WAT-2018-34

**Executive Summary**

The existing water distribution mains will be replaced with 8-inch ductile iron water pipe as part of the road construction project.

**Project Justification**

The existing water cast iron pipes in this section Mallon Avenue are unlikely to survive construction. The 8-inch water main was installed in 1918.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Mallon Avenue, Howard to Monroe Street

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018088

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Mallon Avenue, Howard to Monroe Street Main Replacement**

WAT-2018-34

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000
Design	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$385,000</b>	<b>\$385,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$385,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Maple Street (Riverside to Pacific)**

WAT-2016-51

**Executive Summary**

The project replaces approximately 400-feet of 10-inch cast iron water main constructed in 1957 along the Central City Line route.

**Project Justification**

The cast iron water main would not likely survive the construction of the road.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 ED 6.5

**Location**

Other Location

Maple Street between Riverside and Pacific.

**Project Status**

Active

The project is in the planning phase. Project 2016094

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Maple Street (Riverside to Pacific)**

WAT-2016-51

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
Design	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$70,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Monroe Street Main Replacement: Indiana to Montgomery**

WAT-2015-117

**Executive Summary**

Replacement of a 16-inch cast iron water transmission main installed in 1902.

**Project Justification**

Infrastructure renewal of water main that is over 100 years old.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance

**Location**

Other Location

Monroe Street; Indiana to Montgomery

**Project Status**

Active

Initial estimates have been completed; no additional right of way required. Design: 2017; Construction: 2018  
Project 2015054 and 2017145

**External Factors**

Coordination with the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Monroe Street Main Replacement: Indiana to Montgomery**

WAT-2015-117

**Spending**

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2019	2020	2021	2022	2023	2024		
Construction	\$713,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$717,090
Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
<b>Total</b>	<b>\$773,090</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$777,090</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$773,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$777,090
<b>Total</b>			<b>\$773,090</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$777,090</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Napa Distribution Replacement (2nd to Sprague)**

WAT-2016-54

**Executive Summary**

The project replaces 1150 feet of 16-inch cast iron distribution main that was constructed in 1895.

**Project Justification**

The existing pipe has reached its useful life and likely would not survive the construction of the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility Installations in coordination with public street projects

**Location**

Other Location

Napa between 2nd and Sprag

**Project Status**

Active

The project is in the planning phase. Project 2016093

**External Factors**

Construction of street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Napa Distribution Replacement (2nd to Sprague)**

WAT-2016-54

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000
Design	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>	<b>\$275,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC Cleveland and Grace Avenue Transmission Mains**

WAT-2017-37

**Executive Summary**

Cleveland Avenue transmission main is a proposed new parallel 36-inch transmission main with casings under North South Corridor (NSC) and BNSF. Grace Avenue transmission main replacement is a proposed new parallel 30-inch transmission main with casings under NSC and BNSF.

**Project Justification**

Replace the existing transmission mains as part of the WSDOT construction of the North-South Freeway. Grace Avenue main will be extended to connect to the existing transmission main at Market Street. This is outside NSC project, but necessary to follow existing right-of-way. Work from Greene to Market may be considered a betterment by WSDOT.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

Grace Avenue from Ralph Street to Market Street; Cleveland Avenue from Ralph to Greene Street

**Project Status**

Active

Scope and estimate are being developed. Project 2017156 (Cleveland Ave) and 2017158 (Grace Avenue)

**External Factors**

Coordination with DOT construction of the North-South Freeway. Main outages for connections limited from October 1 to April 1. Existing transmission main to remain in service until connections are made at Market Street, Haven Street and Ralph Street.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Cleveland and Grace Avenue Transmission Mains**

WAT-2017-37

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$1,450,000	\$390,000	\$0	\$0	\$0	\$1,840,000	\$1,840,000
Design	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
<b>Total</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$1,450,000</b>	<b>\$390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,960,000</b>	<b>\$1,960,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$0	\$80,000	\$1,220,000	\$360,000	\$0	\$0	\$0	\$1,660,000
Utility Rates-IC	Local	Funded	\$0	\$40,000	\$230,000	\$30,000	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$120,000</b>	<b>\$1,450,000</b>	<b>\$390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,960,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC Euclid Street Mains**

WAT-2017-31

**Executive Summary**

A new 8-inch distribution and a 30-inch transmission main, both within steel encasements, will be installed in Euclid Avenue. New 8-inch water distribution mains will be installed in Market and Ralph Streets as part of the this project.

**Project Justification**

Construction of the North South Corridor (NSC) project requires replacing the water mains in Euclid for the new BNSF track and the new freeway. This construction project also provides an opportunity to make improvements to the distribution system at the same time as other construction projects. The added loop with add resiliency to this portion of the water system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

**Location**

Other Location

Euclid Avenue from Ralph and Market Street; Market St. from Euclid to Bridgeport; Ralph St. from Euclid to Courtland

**Project Status**

Active

Project charter has been completed with project scope and estimate. Coordination with WSDOT on the North South Corridor (NSC) project is on-going. Project 2017157

**External Factors**

Coordination with the North South Corridor project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Euclid Street Mains**

WAT-2017-31

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
Design	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>	<b>\$250,000</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,650,000</b>	<b>\$1,900,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$250,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,900,000
<b>Total</b>			<b>\$250,000</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,900,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC Jackson Avenue, Market to Ralph, New Main**

WAT-2017-32

**Executive Summary**

A new 8-inch water pipe in a 24-inch casing will be installed under the new highway.

**Project Justification**

Construction of the North South Corridor (NSC) project requires replacing the water main in Jackson Avenue. The pipe will be installed in a casing beneath the highway limited access.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – utility installations

**Location**

Other Location

Jackson Avenue from Market to Ralph Street

**Project Status**

Active

Planning stages. Coordination with WSDOT on the North South Corridor (NSC) project is on-going. Project 2017159

**External Factors**

Coordination with the North South Corridor project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Jackson Avenue, Market to Ralph, New Main**

WAT-2017-32

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$340,000	\$4,000	\$0	\$0	\$0	\$344,000	\$344,000
Design	\$4,416	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000	\$36,416
<b>Total</b>	<b>\$4,416</b>	<b>\$32,000</b>	<b>\$340,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$376,000</b>	<b>\$380,416</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$4,416	\$32,000	\$340,000	\$4,000	\$0	\$0	\$0	\$380,416
<b>Total</b>			<b>\$4,416</b>	<b>\$32,000</b>	<b>\$340,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,416</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC North Loop Water Mains**

WAT-2017-35

**Executive Summary**

Install new 8-inch water pipe to provide water service adjacent to the new NSC highway.

**Project Justification**

Construction of the North South Corridor (NSC) project requires replacing the water distribution mains crossing the future highway. To supply water to this area, the 6-inch pipes on Bridgeport Avenue and Liberty Avenue will be replaced with pipes in Market and Ralph Street.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

Market Street from Euclid to Courtland Ave and Ralph Street from Euclid to Bridgeport Ave

**Project Status**

Active

Planning stages.. Coordination with WSDOT on the North South Corridor (NSC) project is on-going. Project 2017183

**External Factors**

Coordination with the North South Corridor project. This looping can happen any time of year but should be done shortly after or before the distribution mains are removed in Fairview Avenue, Liberty Avenue and Bridgeport Avenue.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC North Loop Water Mains**

WAT-2017-35

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$345,000	\$0	\$0	\$0	\$0	\$345,000	\$345,000
Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
<b>Total</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$345,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>	<b>\$380,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
<b>Total</b>			<b>\$0</b>	<b>\$35,000</b>	<b>\$345,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water/Water Mains**

**NSC Rockwell Avenue Transmission Main**

WAT-2013-149

**Executive Summary**

The 24-inch steel transmission main in Lacrosse Avenue will be relocated one block north in Rockwell Avenue. The existing 6-inch water distribution main in Fairview Avenue will be replaced with an 8-inch. Pipes under the future BNSF railroad and NSC freeway will be installed in steel casings.

**Project Justification**

The existing transmission and distribution mains will be replaced as part of the WSDOT construction of the North-South Corridor Freeway. The original Lacrosse main installed in 1912 and is being relocated because parallel installation could damage the fragile pipe condition.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

**Location**

Other Location

Rockwell Avenue from Freya to Regal Street; Fairview Avenue from Ralph to Market Street

**Project Status**

Active

Project charter has been completed with project scope and estimate. Coordination with WSDOT on the North South Corridor (NSC) project is on-going.

Project 201715 and 2018056

**External Factors**

Coordination with WSDOT construction of the North-South Freeway. Main outages for connections limited from October 1 to April 1. The proposed alignment will only require the main to be shut off during connections.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Rockwell Avenue Transmission Main**

WAT-2013-149

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000	\$4,016,000
Design	\$576,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$576,200
<b>Total</b>	<b>\$576,200</b>	<b>\$4,000,000</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,016,000</b>	<b>\$4,592,200</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$576,200	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,592,200
<b>Total</b>			<b>\$576,200</b>	<b>\$4,000,000</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,592,200</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC Rowan Avenue Casing**

WAT-2017-38

**Executive Summary**

Install 54-inch casings under the NSC Freeway and BNSF tracks for future water mains.

**Project Justification**

The casings will provide for future growth, redundancy, and flexibility in the water system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

**Location**

Other Location

NSC and Rowan Ave

**Project Status**

Active

The project charter has been completed with the project scope and estimate. Coordination with WSDOT for the North South Corridor (NCS) Freeway project is on-going. Project 2018071

**External Factors**

North-South Corridor Freeway construction.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Rowan Avenue Casing**

WAT-2017-38

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$400,000	\$67,500	\$0	\$0	\$0	\$0	\$467,500	\$467,500
Design	\$20,000	\$47,000	\$0	\$0	\$0	\$0	\$0	\$47,000	\$67,000
<b>Total</b>	<b>\$20,000</b>	<b>\$447,000</b>	<b>\$67,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$514,500</b>	<b>\$534,500</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	State	Funded	\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$534,500
<b>Total</b>			<b>\$20,000</b>	<b>\$447,000</b>	<b>\$67,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$534,500</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**NSC Wellesley Ave Transmission Main**

WAT-2015-118

**Executive Summary**

The existing 1912 and 1926 steel water main will be replaced with a 30-inch ductile iron water main as required by construction of the North South Corridor Freeway.

**Project Justification**

The existing main, in part or in whole, is riveted steel from the 1910's and 1920's. Construction of the North South Corridor (NSC) project requires replacing the water main

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 3.2 Coordination of Utility Installations;

**Location**

Other Location

East Wellesley Avenue from North Perry to North Freya Street

**Project Status**

Active

Project charter has been completed with project scope and estimate. Coordination with WSDOT on the North South Corridor (NSC) Freeway project is on-going. Project 2017155.

**External Factors**

Coordination the construction of the North South Corridor project and other utilities and streets department.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**NSC Wellesley Ave Transmission Main**

WAT-2015-118

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
Design	\$290,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,000
<b>Total</b>	<b>\$290,000</b>	<b>\$2,000,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100,000</b>	<b>\$2,390,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Grant WSDOT	State	Funded	\$290,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,390,000
<b>Total</b>			<b>\$290,000</b>	<b>\$2,000,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,390,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Post Street Bridge Water Main**

WAT-2015-121

**Executive Summary**

A water main will be installed in the reconstructed Post Street Bridge. This project also included water pipeline connections and relocation associated with the north and south bridge landings.

**Project Justification**

The Post Street Bridge previously had a water main in it, but long ago became unserviceable. Reestablishment of a water connection across the river at this point would increase reliability and redundancy of the downtown water system.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Post Street Bridge

**Project Status**

Active

Scoping level estimates have been completed. The bridge project will be constructed with an alternate delivery method. Project 2017105

**External Factors**

Coordination with the bridge project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Post Street Bridge Water Main**

WAT-2015-121

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000	\$185,000
Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
<b>Total</b>	<b>\$35,000</b>	<b>\$95,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$185,000</b>	<b>\$220,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$35,000	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$220,000
<b>Total</b>			<b>\$35,000</b>	<b>\$95,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Ray St., 17th to Hartson Ave, Main Replacement**

WAT-2015-115

**Executive Summary**

The 1936 steel water main will be replaced with 36-inch ductile iron pipe.

**Project Justification**

The existing transmission main is in poor shape, and at the end of it's useful life. Replacement in conjunction with the street project is planned.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Ray Street, from approximately Ray Street Well to 17th Ave.

**Project Status**

Active

Initial estimates are complete; no additional right of way is necessary. Project 2018073

**External Factors**

Coordination with other departments and approval by the council for use of Water Rates funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Ray St., 17th to Hartson Ave, Main Replacement**

WAT-2015-115

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<b>Total</b>	<b>\$150,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$750,000
<b>Total</b>			<b>\$150,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Riverfront Park Water Main Replacement**

WAT-2018-46

**Executive Summary**

The water main in Riverfront Park is being replaced with an 18-inch transmission main in the Howard Promenade from the South Channel Bridge to the intersection of Mallon Avenue as part of the construction in Riverfront Park.

**Project Justification**

This vital Water Main is being updated to an 18-inch Water Transmission Main to facilitate greater flows to downtown and northwest Spokane. The new pipe will connect to the existing 10-inch main within the Howard Mid-Channel Bridge.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility installations with other public projects; CFU 2.1 Available Public Facilities

**Location**

Other Location

Riverside Park Promenade

**Project Status**

Active

Construction is under way

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Riverfront Park Water Main Replacement**

WAT-2018-46

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$570,000
<b>Total</b>	\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	<b>\$570,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$570,000
<b>Total</b>			\$270,000	\$300,000	\$0	\$0	\$0	\$0	\$0	<b>\$570,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Riverside Ave, Monroe St to Wall St**

WAT-2017-24

**Executive Summary**

The existing 8-inch cast iron main between Monroe and Bernard will be removed and replaced. Work to include replacement of associated galvanized water service laterals.

**Project Justification**

This project will be integrated into the planned Riverside Avenue street improvement project and will replace main and laterals that are over 100 years old and would have a high probability of damage during street construction.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

Riverside Avenue between Monroe St and Wall St

**Project Status**

Active

Project is the in planning stage. Public outreach began in 2018. Project 2017087

**External Factors**

Riverside Avenue street project construction.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Riverside Ave, Monroe St to Wall St**

WAT-2017-24

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$121,000	\$0	\$121,000	\$121,000
Design	\$0	\$0	\$0	\$0	\$19,000	\$0	\$0	\$19,000	\$19,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$121,000</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$140,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$140,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$121,000</b>	<b>\$0</b>	<b>\$140,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Riverside Ave, Wall to Washington**

WAT-2017-22

**Executive Summary**

Remove and replace the existing 10-inch cast iron main with 12-inch line between Bernard and Division along the Central City Line route. Work to include replacement of associated galvanized water service laterals.

**Project Justification**

This project will be integrated into the planned Riverside Avenue street improvement project and will replace main and laterals that are over 100 years old.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

Riverside Avenue between Wall Street and Washington Street

**Project Status**

Active

Planning stages have begun. Public outreach started in 2018. Project 2017085

**External Factors**

Project will be constructed with the road project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Riverside Ave, Wall to Washington**

WAT-2017-22

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Design	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$40,000</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Riverside Ave, Washington St. to Division St.**

WAT-2017-23

**Executive Summary**

The existing 10-inch cast iron pipe will be removed and replaced with 12-inch ductile iron pipe with along the Central City Line route. Work to include replacement of associated galvanized water service laterals.

**Project Justification**

This project will be integrated into the planned Riverside Avenue street improvement project and will replace main and laterals that are over 100 years old and would have a high probability of damage during street construction.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 – Coordination of utility installations

**Location**

Other Location

Riverside Avenue between Washington Street to Division Street

**Project Status**

Active

Project scope is being developed. Public outreach began in 2018. Project 2017086

**External Factors**

Riverside Avenue street project construction.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Riverside Ave, Washington St. to Division St.**

WAT-2017-23

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
Design	\$40,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$70,000
<b>Total</b>	<b>\$40,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$930,000</b>	<b>\$970,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$40,000	\$930,000	\$0	\$0	\$0	\$0	\$0	\$970,000
<b>Total</b>			<b>\$40,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$970,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Sharp Avenue Main Replacement**

WAT-2015-128

**Executive Summary**

The 1893 10-inch cast iron water main will be replaced with a new 12-inch ductile iron main.

**Project Justification**

The existing pipe is aged to the point where failure risk is significant. Replacement is necessary to provide adequate level of service and reliability.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 1.3 Maintenance; CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Sharp Avenue from Pearl to Hamilton

**Project Status**

Active

Estimates have been completed. No additional right of way is required. Design is underway.

**External Factors**

Coordination with the integrated project elements.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Sharp Avenue Main Replacement**

WAT-2015-128

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$460,000
<b>Total</b>	<b>\$450,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$460,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$460,000
<b>Total</b>			<b>\$450,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$460,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**SIA Transmission Line Crossing Under I-90**

WAT-2017-27

**Executive Summary**

Construct a 24-inch ductile iron water transmission pipeline to include section under Interstate 90 in carrier pipe.

**Project Justification**

This project will connect booster stations to the SIA reservoir. Tentatively the existing 18-inch will remain in service to work in conjunction with the new 24-inch line.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency

**Location**

Other Location

I-90 near the existing Spotted Road 18-inch I-90 crossing.

**Project Status**

Active

Planning stages. Project 2018107

**External Factors**

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**SIA Transmission Line Crossing Under I-90**

WAT-2017-27

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,200,000</b>	<b>\$2,200,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,200,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**South Gorge Trail Water Main Replacement**

WAT-2018-33

**Executive Summary**

This project would replace a portion of old cast iron distribution main that is in need of replacement in conjunction with a road and trail project in Clark Avenue.

**Project Justification**

This project would replace the existing pipeline with ductile iron, greatly increasing its useful life. The existing pipe would not survive the construction work in the right of way.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency to increase the life expectancy of the water pipes

**Location**

Other Location

Clarke Avenue from Elm St. to approximately Latah Creek

**Project Status**

Active

Project estimate has been completed. The project charter will be completed this year. Project 2016059

**External Factors**

Construction of the South Gorge Trail

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**South Gorge Trail Water Main Replacement**

WAT-2018-33

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000	\$336,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
<b>Total</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$336,000</b>	<b>\$366,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$30,000	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$366,000
<b>Total</b>			<b>\$30,000</b>	<b>\$300,000</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$366,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Spokane Falls Blvd, Post to Division Street Main Replacement**

WAT-2018-37

**Executive Summary**

The existing 16-inch water transmission mains will be replaced with 18-inch ductile iron water pipe as part of the road construction project.

**Project Justification**

The existing water cast iron pipes in this section Spokane Falls Boulevard are unlikely to survive construction. The 16-inch water main was installed in 1891.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Spokane Falls Blvd, Post to Division Street

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018086

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Spokane Falls Blvd, Post to Division Street Main Replacement**

WAT-2018-37

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$220,000	\$0	\$220,000	\$220,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$1,500,000</b>	<b>\$1,720,000</b>	<b>\$1,720,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$220,000	\$1,500,000	\$1,720,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$1,500,000</b>	<b>\$1,720,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Sprague Avenue, Bernard to Howard, Mains Replacement**

WAT-2016-55

**Executive Summary**

This project will replace approximately 2,700 feet of 16-inch transmission and distribution piping with a 18-inch pipe with the street construction project

**Project Justification**

The cast iron pipe was constructed in the 1911 and has reached it's useful life. The piping would not likely survive construction of the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 3.2 Coordination of Utility Installations;

**Location**

Other Location

Sprague Ave between Bernard and Howard St

**Project Status**

Active

The project is in the planning phase. Construction is scheduled for 2025. Project 2016090

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Sprague Avenue, Bernard to Howard, Mains Replacement**

WAT-2016-55

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Sprague Avenue, Bernard to Scott, Main Replacement**

WAT-2016-52

**Executive Summary**

This project replaces approximately 3,700 feet of 1894 cast iron transmission main and 1100 of cast iron distribution main installed in 1911. Construction west of Division Street is anticipated to occur with the street project.

**Project Justification**

The existing pipe was constructed in 1894 and is past its useful life. Replacement will be done with the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Utility Installations with public street projects

**Location**

Other Location

The water line replacement is on Sprague Avenue between Browne and Hatch.

**Project Status**

Active

The project is currently in the planning phase. Public outreach began in 2017. Project 2014155

**External Factors**

Construction of the street project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Sprague Avenue, Bernard to Scott, Main Replacement**

WAT-2016-52

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,200,000	\$0	\$0	\$550,000	\$0	\$0	\$1,750,000	\$1,750,000
Design	\$35,000	\$67,000	\$0	\$0	\$0	\$0	\$0	\$67,000	\$102,000
<b>Total</b>	<b>\$35,000</b>	<b>\$1,267,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,817,000</b>	<b>\$1,852,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,852,000
<b>Total</b>			<b>\$35,000</b>	<b>\$1,267,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,852,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Thor and Freya, Hartson to Sprague Avenue Water Upgrades**

WAT-2018-44

**Executive Summary**

Water main upgrades associated with the street project.

**Project Justification**

The street construction is planned to be concrete for Thor and Freya for this project. Utilities need to be upgraded for the life of the concrete pavement. Upgrades will be in conjunction with the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

Thor and Freya, 11th to Sprague Avenue

**Project Status**

Active

Planning stages Project 2018084

**External Factors**

Coordination with other departments and approval by the council for use of Water Rates funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Thor and Freya, Hartson to Sprague Avenue Water Upgrades**

WAT-2018-44

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$275,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$275,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$550,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd**

WAT-2015-104

**Executive Summary**

Approximately 1,700 feet of 18 inch cast iron transmission main will be replaced with the street project.

**Project Justification**

The roadway along this section is being completely reconstructed as part of other city projects, and this project will replace the aged 18-inch cast iron line with a new ductile iron water main. This will complete the renewal of the roadway system and insure system functionality for the next 100 years or more.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency; CFU 3.2 Coordination of Utility Installations

**Location**

Other Location

TJ Meenach Drive from the TJ Meenach Bridge to Northwest Blvd.

**Project Status**

Active

Initial estimates are complete. Project charter will be completed in early 2018. This project may be constructed with an alternative delivery method.

**External Factors**

Coordination with the other elements of the integrated project and council action is required to approve funding this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd**

WAT-2015-104

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$40,000
<b>Total</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,000</b>	<b>\$340,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$340,000
<b>Total</b>			<b>\$20,000</b>	<b>\$20,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Wellesley Avenue, Division to Nevada Street Main Replacement**

WAT-2018-38

**Executive Summary**

The 6-inch and 8-inch water mains will be replaced with this street project.

**Project Justification**

The existing water distribution mains will be replaced as part of the road construction project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Wellesley Avenue, Division to Nevada Street

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018091

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Mains

**Wellesley Avenue, Division to Nevada Street Main Replacement**

WAT-2018-38

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$936,000	\$0	\$936,000	\$936,000
Design	\$0	\$0	\$0	\$0	\$135,000	\$0	\$0	\$135,000	\$135,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$936,000</b>	<b>\$0</b>	<b>\$1,071,000</b>	<b>\$1,071,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$135,000	\$936,000	\$0	\$1,071,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$936,000</b>	<b>\$0</b>	<b>\$1,071,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Mains

**Wellesley Avenue, Freya to Havana Street Main Replacement**

WAT-2018-43

**Executive Summary**

The existing water distribution mains will be replaced with 12-inch ductile iron water pipe as part of the road construction project.

**Project Justification**

The existing water cast iron pipes in this section Wellesley Avenue will be upgraded to a 12-inch water main west of Rebecca Street. The 12-inch water main to the east was installed in 1958 and is expected to be in good condition.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; CFU 2.1 Available Public Facilities

**Location**

Other Location

Wellesley Avenue, Freya to Havana

**Project Status**

Active

Facility updates have been identified. Preliminary cost has been estimated. Project 2018091

**External Factors**

Street construction project

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water/Water Mains**

**Wellesley Avenue, Freya to Havana Street Main Replacement**

WAT-2018-43

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
Design	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$90,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**16th Ave Transmission Main, Chestnut to Milton Booster**

WAT-2014-163

**Executive Summary**

Replacement of a 30-inch steel transmission line

**Project Justification**

The existing steel line is exposed and vulnerable to failure. This project would replace the steel main with a buried ductile iron pipe.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance CFU 1.5 Utility Construction Standards

**Location**

Other Location

16th Ave and Chestnut crossing Latah Creek to 15th Ave and Milton

**Project Status**

Active

Planning stages

**External Factors**

Permitting as to what time of year the creek crossing would be allowed.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**16th Ave Transmission Main, Chestnut to Milton Booster**

WAT-2014-163

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,150,000</b>	<b>\$2,150,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	---	Funded	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,150,000
<b>Total</b>			<b>\$0</b>	<b>\$150,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,150,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Air Compressor - Powerhouse #2**

WAT-2017-97

**Executive Summary**

Backup high pressure compressor for Powerhouse #2.

**Project Justification**

The high pressure compressors are required for the operation of the generators located in the Powerhouse.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Upriver Dam

**Project Status**

Active

Purchase in 2019

**External Factors**

Approval of expenditure of funds by City Council.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Air Compressor - Powerhouse #2**

WAT-2017-97

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
<b>Total</b>			<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Boone/Maple & Ash Distribution Main Replacement**

WAT-2016-57

**Executive Summary**

The project replaces approximately 450 feet of 6 inch cast iron distribution main. The pipe was originally installed in 1892.

**Project Justification**

The cast iron pipe has reached the end of its useful and likely would not survive the construction of the street project.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 3.2 ED 6.1

**Location**

Other Location

The intersection Boone/Maple and Ash.

**Project Status**

Active

The project is currently in the planning phase.

**External Factors**

None known at this time.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Boone/Maple & Ash Distribution Main Replacement**

WAT-2016-57

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Design	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,000</b>	<b>\$110,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$0	\$110,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$110,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Metering**

WAT-2013-156

**Executive Summary**

This would be an ongoing annual costs for upgrading the meter reading equipment: meters, radios, readers, programs, etc.

**Project Justification**

This equipment allows the water department to account for usage and accurately bill usage.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City wide.

**Project Status**

Active

This project is ongoing.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Metering**

WAT-2013-156

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
<b>Total</b>			<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Parkwater Pump and Motor Replacements**

WAT-2015-144

**Executive Summary**

Replacement of old, worn out and in efficient pumps and motors for the water system. Pump and motors will be replaced for stations 5, 6, 7, and 8.

**Project Justification**

The existing pumps and motors have reached the end of their useful/efficient life. They will be replaced with more reliable, efficient pumps and motors.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Parkwater Well Station.

**Project Status**

Active

Scoping estimated have been completed.

**External Factors**

Council approval of fund expenditure.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Parkwater Pump and Motor Replacements**

WAT-2015-144

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$750,000
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$750,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$750,000
<b>Total</b>			<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Rebuild Generator #2 in Powerhouse #1**

WAT-2014-164

**Executive Summary**

Rebuilding generator #2 in Powerhouse #1.

**Project Justification**

This generator has not been rebuilt in over 30 years. This project will increase asset life while improving performance and power generation.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Upriver Dam

**Project Status**

Active

construction in 2019

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Rebuild Generator #2 in Powerhouse #1**

WAT-2014-164

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
<b>Total</b>			<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Rebuild Generator #3 in Powerhouse #1**

WAT-2014-151

**Executive Summary**

Rebuilding of generator #3 in powerhouse #1 at Upriver Dam.

**Project Justification**

This generator has not been rebuilt in over 30 years. This project will increase asset life while improving performance and power generation.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Upriver Dam

**Project Status**

Active

Design in 2019. Construction in 2020.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Rebuild Generator #3 in Powerhouse #1**

WAT-2014-151

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
<b>Total</b>			<b>\$0</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330,000</b>

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**SCADA System**

WAT-2013-157

**Executive Summary**

This would be an ongoing annual costs for upgrading control equipment: radios, PLCs, data collectors, control programs, etc.

**Project Justification**

This equipment allows the department to monitor the system.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City wide.

**Project Status**

Active

Ongoing.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**SCADA System**

WAT-2013-157

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$435,000	\$495,000
<b>Total</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$435,000</b>	<b>\$495,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2019	2020	2021	2022	2023	2024	Total
Utility Rates - Water	Identified	Funded	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$495,000
<b>Total</b>			<b>\$60,000</b>	<b>\$60,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$75,000</b>	<b>\$495,000</b>

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- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Strong Road Tank Rehabilitation**

WAT-2018-125

**Executive Summary**

Rehabilitation of a 2 million gallon steel standpipe. Rehabilitation will include the interior and exterior coating of the steel standpipe tank and other related structural work. This project is the next identified project under the ongoing Tank Rehabilitation funds.

**Project Justification**

The aging epoxy coating system on the current standpipe is failing and requires rehabilitation in addition to other structural deficiencies related to the aging infrastructure.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance ED 3.5 Infrastructure Maintenance

**Location**

Other Location

2216 W. Strong Road

**Project Status**

Active

Design 2020 with Construction in 2021

**External Factors**

Coating system design is scheduled for 2020 in advance of the physical rehabilitation in 2021. Council action for the expenditure of Funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Strong Road Tank Rehabilitation**

WAT-2018-125

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$925,000	\$0	\$0	\$0	\$925,000	\$925,000
Design	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$925,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$75,000	\$925,000	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$925,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Sunset Reservoir Rehabilitation**

WAT-2015-147

**Executive Summary**

Rehabilitation of the Sunset Reservoir to include sandblasting and recoating the interior and cleaning and recoating of the exterior.

**Project Justification**

The existing coating systems are failing. To preserve the life and value of the asset the rehabilitation needs to occur.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.3 Maintenance; ED 3.5 Infrastructure Maintenance

**Location**

Other Location

Sunset Reservoir; 4390 South Assembly Street.

**Project Status**

Active

Project selection and estimate completed.

**External Factors**

Council approval of the funding expenditure.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department’s operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Sunset Reservoir Rehabilitation**

WAT-2015-147

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Tank Rehabilitation Fund**

WAT-2013-163

**Executive Summary**

These projects will extend the service life of the reservoirs as well as limit leaking and potential contamination issues associated with the City's storage facilities.

**Project Justification**

The water department has 34 reservoirs. The coatings and liners used have a life expectancy of 10 to 40 years depending on tank style and materials used. A rehabilitation schedule has not been in place or followed for many years. This would be the continuation of a program started in 2014.

*This project meets the following comprehensive plan goals and/or policies:*

CFU 1.2 Operational Efficiency CFU 1.3 Maintenance CFU 1.5 Utility Construction Standards CFU 5.2 Water Conservation ED 3.5 Infrastructure Maintenance

**Location**

Other Location

City wide.

**Project Status**

Active

Rehabilitation of a storage facility every other year.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Tank Rehabilitation Fund**

WAT-2013-163

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
<b>Total</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>

\*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Trash Rake Power House #1**

WAT-2017-91

**Executive Summary**

Replacement of the Trash Rake located in the power channel to remove debris from the trash bars at the intake of the powerhouse.

**Project Justification**

The current trash rake is part of the original equipment from 1936 and requires upgrading and replacement. Repair and parts for the original equipment is an issue and the repair costs are such that replacement is a cost effective option for the original equipment that has had an extensive service life.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Upriver Dam Powerhouse #1

**Project Status**

Active

Purchase 2019

**External Factors**

Council Approval for the expenditure of funds.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Trash Rake Power House #1**

WAT-2017-91

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Purchases	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<b>Total</b>			<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Upriver Dam Spillway Rehabilitation Phase 3**

WAT-2016-88

**Executive Summary**

The Spillway at Upriver Dam is a concrete structure that requires repair and rehabilitation to remain safe and functional. The study will include evaluation of the trunion bearings that operate the spillway and an apron membrane at the fuse plug that will connect the apron to the power channel.

**Project Justification**

This project is designed to rehabilitate the spillway so it will remain in safe operating condition.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Upriver Dam

**Project Status**

Active

Additional study and design in 2017 with Construction beginning in 2019.

**External Factors**

Council action is required to approve funding in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Upriver Dam Spillway Rehabilitation Phase 3**

WAT-2016-88

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
<b>Total</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$200,000	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,700,000
<b>Total</b>			<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,700,000</b>

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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Water Facilities Backup Power Retrofit**

WAT-2016-89

**Executive Summary**

Retrofitting of existing water facilities with backup power disconnect and/or on site backup generators at 9 water department facilities.

**Project Justification**

Backup power generators or a backup power disconnect for portable generators are necessary at water facilities to ensure water distribution during power emergencies.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

Lincoln Heights 2017, Garden Park 2017, Glenaire 2017, Eagle Ridge 2018, Cedar Hills 2018, West Drive 2019, Spotted Road 2019, 5-mile 2019, Kemp 2019

**Project Status**

Active

Construction at 9 water facilities in 2017, 2018 and 2019.

**External Factors**

Council action required to approve funding to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Water Facilities Backup Power Retrofit**

WAT-2016-89

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$290,000	\$290,000
<b>Total</b>	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$290,000	<b>\$290,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	\$290,000
<b>Total</b>			\$0	\$290,000	\$0	\$0	\$0	\$0	\$0	<b>\$290,000</b>

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

**Water**/Water Maintenance

**Water Service Replacement Program**

WAT-2013-158

**Executive Summary**

This would be a program designed to install sections of distribution main then reconnect service lines that are currently several hundred feet long for long services and this program will also replace current lead services with copper.

**Project Justification**

There are over 7,000 service lines in the service area which are in excess of 250 feet long; typically before the meter. These lines are often leaking, and a source of lost water and revenue. There are currently 483 lead services remaining in the service area that are targeted for replacement through this program.

*This project meets the following comprehensive plan goals and/or policies:*

**Location**

Other Location

City wide

**Project Status**

Active

Ongoing. Long Service Elimination and Lead Service Replacement. Long Service Elimination annual program work started in 2014.

**External Factors**

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

**Maintenance**

*Maintenance of capital facilities, buildings and infrastructure has an impact on a Department's operating budget, and thus routine maintenance costs for new and ongoing projects are identified in the table below.*

	2019	2020	2021	2022	2023	2024	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance Comments**

**Water**/Water Maintenance

**Water Service Replacement Program**

WAT-2013-158

**Spending**

Project Phase	Spending to Date	Estimated Spending							Total
		2019	2020	2021	2022	2023	2024	6 Year Total	
Construction	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000	\$700,000
<b>Total</b>	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000	<b>\$700,000</b>

**Funding**

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2019	2020	2021	2022	2023	2024	
Utility Rates - Water	Identified	Funded	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000
<b>Total</b>			\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	<b>\$700,000</b>

\*Status definitions

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- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
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- Encumbered: Project contract has been signed and funds have been allocated to spend on the project

Funding amounts in red reflect sources that are unidentified, identified, or anticipated.

# INTEGRATED PROJECTS

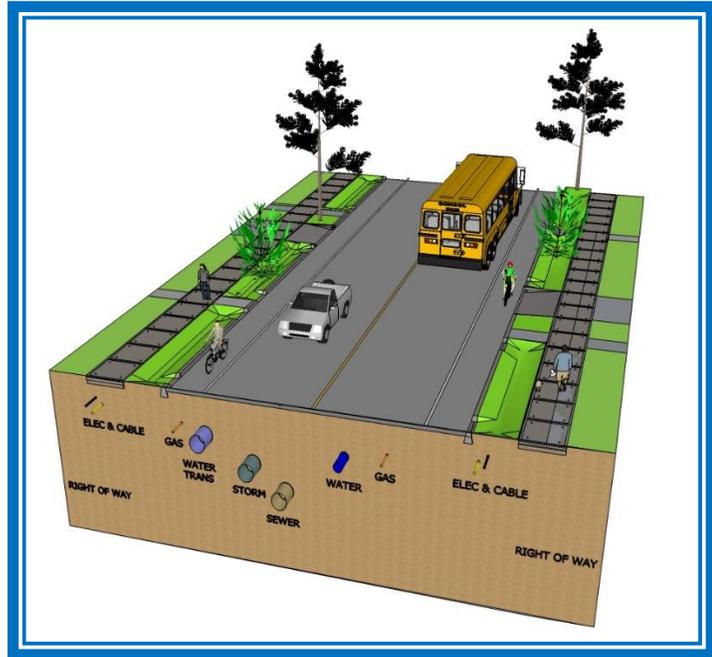
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# Integrated Projects

## Background

Maintaining the public infrastructure, from streets to sewer lines, that serves as the community backbone is one of the most important responsibilities of City government. The Citywide Capital Improvement Program is a tool to identify needs the City intends to address over the next six years from all our service areas. These needs are based on the City's Comprehensive Plan goals. Our goals are: (1) Provide

- Transportation choices;  
(2) Accommodate access to daily needs and regional destinations;  
(3) Maximize benefits with integrated public investments;  
(4) Promote economic opportunity and fiscal responsibility;  
(5) Enhance public health and safety;  
(6) Respect Natural & Neighborhood Assets



The challenge is to not only meet these goals but to also consider all the ways streets are used. Ultimately we want to broaden the traditional definition of streets from one that just considers the variety of mobility uses to a three-dimensional view that also includes below-ground connectivity for public utilities such as sewer, water and stormwater. Integrated projects are the result of looking at the street right-of-way in this new way--three-dimensionally.

## Purpose of this Chapter

An integrated project is made up of multiple projects, for example a single project may incorporate replacing a water line, installing a stormwater system while the roadway is being constructed. In this example, three elements make up the integrated project (Water, Stormwater and Streets) and consequently each of those elements are shown separately within their respective chapters within this Capital Improvement Program. For accounting purposes, the individual elements are also reflected in their respective chapters. This section however is intended to show all the elements in one location to provide a complete understanding of the entire project.

# Integrated Project Reports

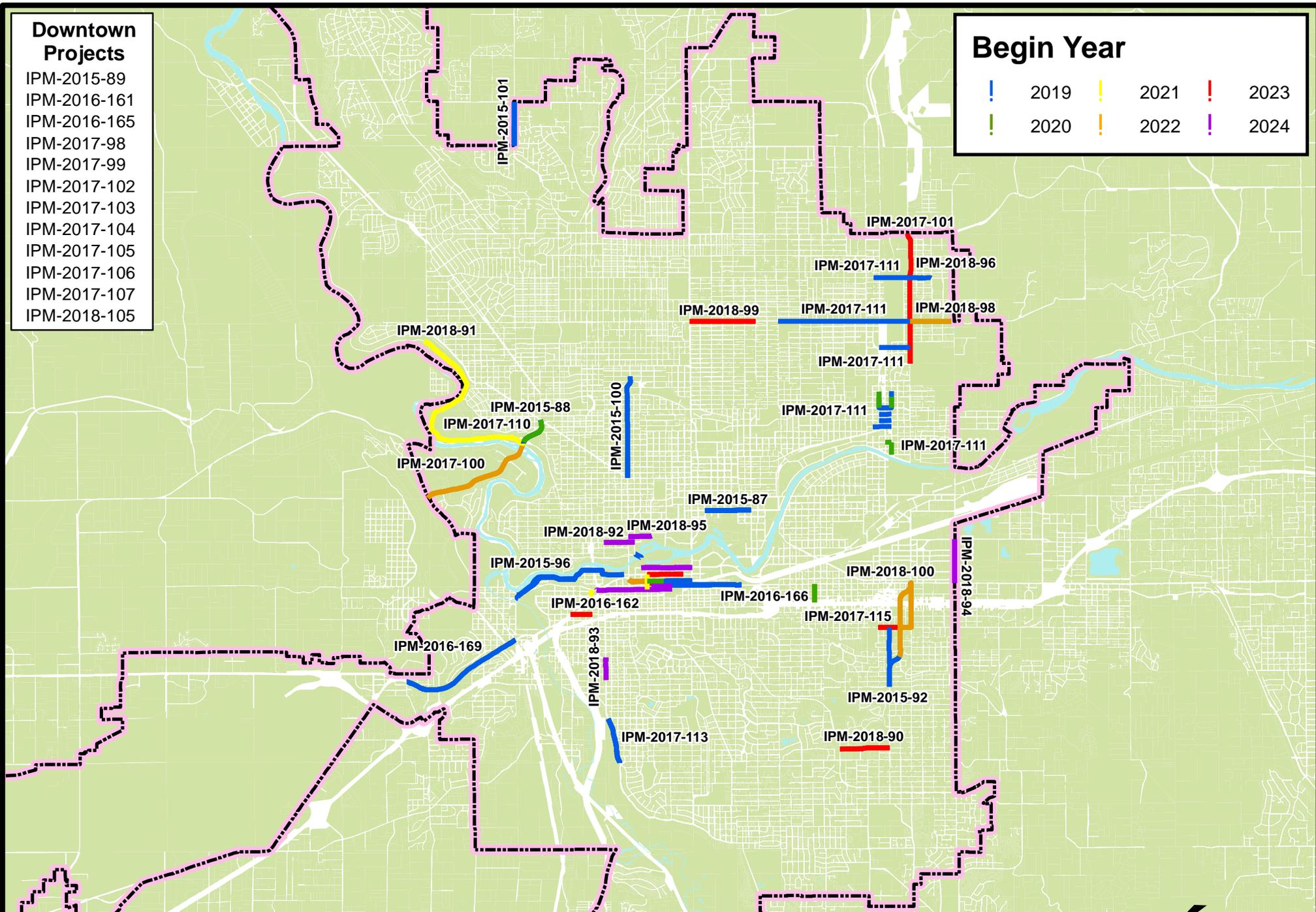
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### Downtown Projects

- IPM-2015-89
- IPM-2016-161
- IPM-2016-165
- IPM-2017-98
- IPM-2017-99
- IPM-2017-102
- IPM-2017-103
- IPM-2017-104
- IPM-2017-105
- IPM-2017-106
- IPM-2017-107
- IPM-2018-105

### Begin Year

- |      |      |      |
|------|------|------|
| 2019 | 2021 | 2023 |
| 2020 | 2022 | 2024 |



# Integrated Projects 2019 - 2024

**1st Ave Maple St to Monroe St**

IPM-2016-161

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike facilities, and upgrade signals and lighting. Work will be integrated with utility work to include replacement of water distribution main constructed in 1900 from Madison to Howard Streets with 12-inch pipe.

**Project Justification**

This section of roadway and utility infrastructure is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure. The existing cast iron pipe will not likely survive the construction of the street project. Funding shown for this project is for design only.

**Location**

First Avenue between Maple Street and Bernard Street

**Project Status**

Project number: 2016091

Ped Plan: 2017; Scoping: 2023; Design 2028; Construction 2029 Candidate for Alternative Delivery

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Maple St to Monroe St	Planning	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000
	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$150,000</b>	<b>\$175,000</b>	<b>\$175,000</b>
1st Avenue, Maple to Monroe, Distribution Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$120,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$120,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$270,000</b>	<b>\$295,000</b>	<b>\$295,000</b>

**1st Ave Maple St to Monroe St**

IPM-2016-161

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Maple St to Monroe St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000	\$175,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$25,000	\$150,000	\$175,000	\$175,000
1st Avenue, Maple to Monroe, Distribution Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$120,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000	\$120,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$25,000	\$270,000	\$295,000	\$295,000

**1st Ave Monroe St to Wall St**

IPM-2017-98

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade signals and lighting. Integrate with utility work to include replacement of water distribution main with 12-inch pipe. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure. The existing cast iron pipe will not likely survive the construction of the street project.

**Location**

First Avenue between Monroe Street and Wall Street

**Project Status**

Project number: 2017078

Scoping: 2022; Design 2023; Construction 2024 Project is candidate for Alternative Delivery

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Monroe St to Wall St	Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
	Planning	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000	\$4,200,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$300,000</b>	<b>\$4,200,000</b>	<b>\$4,525,000</b>	<b>\$4,525,000</b>
1st Avenue, Monroe to Wall, Distribution Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000	\$600,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$660,000</b>	<b>\$660,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$360,000</b>	<b>\$4,800,000</b>	<b>\$5,185,000</b>	<b>\$5,185,000</b>

**1st Ave Monroe St to Wall St**

IPM-2017-98

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Monroe St to Wall St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$2,100,000	\$2,425,000	\$2,425,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000	\$2,100,000
	Sub-Total			\$0	\$0	\$0	\$0	\$25,000	\$300,000	\$4,200,000	\$4,525,000	\$4,525,000
1st Avenue, Monroe to Wall, Distribution Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$25,000	\$360,000	\$4,800,000	\$5,185,000	\$5,185,000

**1st Ave Wall St to Bernard St**

IPM-2017-99

**Executive Summary**

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade signals and lighting. The project replaces cast iron distribution main constructed in 1900 from Madison to Howard Streets with 12-inch pipe. Also coordinate to complement Spokane Transit's Central City Line.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure. The existing cast iron water pipe will not likely survive the construction of the street project.

**Location**

First Avenue between Wall Street and Bernard Street

**Project Status**

Project number: 2017079

Scoping: 2023; Design 2028; Construction 2029

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Wall St to Bernard St	Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200,000	\$4,200,000	\$4,200,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$4,200,000	\$4,450,000	\$4,450,000
1st Avenue, Wall to Bernard, Distribution Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$70,000	\$70,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000	\$770,000
<b>Total</b>		\$0	\$0	\$0	\$0	\$0	\$320,000	\$4,900,000	\$5,220,000	\$5,220,000

**1st Ave Wall St to Bernard St**

IPM-2017-99

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
1st Avenue, Wall St to Bernard St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,100,000	\$2,350,000	\$2,350,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000	\$2,100,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$250,000	\$4,200,000	\$4,450,000	\$4,450,000
1st Avenue, Wall to Bernard, Distribution Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000	\$770,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$70,000	\$700,000	\$770,000	\$770,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$320,000	\$4,900,000	\$5,220,000	\$5,220,000

**27th Avenue-SE Blvd to Ray St**

IPM-2018-90

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and water distribution main updates

**Project Justification**

Roadway deterioration require attention. Connecting the gap in the distribution piping will improve the network and future connections.

**Location**

27th Avenue, SE Blvd to Ray Street

**Project Status**

Project number: 2018087

Planning stage

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
27th Avenue, SE Blvd to Ray St, Main Replacement	Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>
27th Avenue – SE Blvd to Ray	Design	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$3,450,000	\$0	\$3,450,000	\$3,450,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,450,000</b>	<b>\$0</b>	<b>\$3,700,000</b>	<b>\$3,700,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$280,000</b>	<b>\$3,600,000</b>	<b>\$0</b>	<b>\$3,880,000</b>	<b>\$3,880,000</b>

**27th Avenue-SE Blvd to Ray St**

IPM-2018-90

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
27th Avenue, SE Blvd to Ray St, Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$30,000	\$150,000	\$0	\$180,000	\$180,000
	Sub-Total			\$0	\$0	\$0	\$0	\$30,000	\$150,000	\$0	\$180,000	\$180,000
27th Avenue – SE Blvd to Ray	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$0	\$499,500	\$499,500
	Grant	Unfunded	None	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$0	\$3,200,500	\$3,200,500
	Sub-Total			\$0	\$0	\$0	\$0	\$250,000	\$3,450,000	\$0	\$3,700,000	\$3,700,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$280,000	\$3,600,000	\$0	\$3,880,000	\$3,880,000

## 4th Ave, Sunset to Maple

IPM-2016-162

### **Executive Summary**

Construct full depth roadway and repair sidewalk. This project will also replace a segment of the water distribution main, provide for stormwater separation, replace electrical, lighting and upgrade signals at Maple.

### **Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. This project will reduce stormwater flows to the CSO system. The cast iron pipe has reached the end of its useful life and would not likely survive the street construction project.

### **Location**

4th Avenue between Sunset Hwy and Maple Street

### **Project Status**

Project number: 2016095

Design: 2021; Construction: 2022

### **External Factors**

### **Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
4th Avenue Distribution Main Replacement	Design	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$180,000	\$20,000	\$200,000	\$200,000
	Sub-Total	\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000	\$220,000
4th Avenue, Sunset Hwy to Maple St	Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$1,734,105	\$265,895	\$2,000,000	\$2,000,000
	Sub-Total	\$0	\$0	\$0	\$0	\$100,000	\$1,734,105	\$265,895	\$2,100,000	\$2,100,000
4th Avenue, Sunset to Maple, Bioretention	Design	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$380,000	\$20,000	\$400,000	\$400,000
	Sub-Total	\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000	\$440,000
<b>Total</b>		\$0	\$0	\$0	\$0	\$160,000	\$2,294,105	\$305,895	\$2,760,000	\$2,760,000

**4th Ave, Sunset to Maple**

IPM-2016-162

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
4th Avenue Distribution Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000	\$220,000
	Sub-Total			\$0	\$0	\$0	\$0	\$20,000	\$180,000	\$20,000	\$220,000	\$220,000
4th Avenue, Sunset Hwy to Maple St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$100,000	\$234,105	\$35,895	\$370,000	\$370,000
	Grant	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$230,000	\$1,730,000	\$1,730,000
	Sub-Total			\$0	\$0	\$0	\$0	\$100,000	\$1,734,105	\$265,895	\$2,100,000	\$2,100,000
4th Avenue, Sunset to Maple, Bioretention	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000	\$440,000
	Sub-Total			\$0	\$0	\$0	\$0	\$40,000	\$380,000	\$20,000	\$440,000	\$440,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$160,000	\$2,294,105	\$305,895	\$2,760,000	\$2,760,000

**Aubrey L. White Parkway, Downriver Dr to Treatment Plant**

IPM-2018-91

**Executive Summary**

Roadway reconstruction to include updates to retaining walls and stormwater management, as necessary.

**Project Justification**

The existing roadway is in poor condition, and the heavy construction traffic that will use it over the next few years is expected to damage it further. Drainage conditions need to be addressed.

**Location**

Aubrey L White Parkway between Downriver Drive and the Wastewater Treatment Plant

**Project Status**

Project number: 2018096.

Planning stage. Construction 2021

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Aubrey L White Parkway, Downriver to Treatment Plant	Construction	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
	Sub-Total	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Aubrey L White Parkway Reconstruction	Construction	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Total</b>		\$0	\$0	\$100,000	\$2,400,000	\$0	\$0	\$0	\$2,500,000	\$2,500,000

**Aubrey L. White Parkway, Downriver Dr to Treatment Plant**

IPM-2018-91

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Aubrey L White Parkway, Downriver to Treatment Plant	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
	Sub-Total			\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Aubrey L White Parkway Reconstruction	Utility Rates-IC	Funded	ICM	\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total			\$0	\$0	\$100,000	\$1,400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
<b>Total</b>				\$0	\$0	\$100,000	\$2,400,000	\$0	\$0	\$0	\$2,500,000	\$2,500,000

**Broadway Avenue, Cedar to Post St.**

IPM-2018-92

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, and signals. Replace water distribution mains, sewer pipe along with the brick manholes. Stormwater will be separated from the combined sewer system.

**Project Justification**

Roadway and utility deterioration require attention.

**Location**

Broadway Avenue, Cedar to Post Street

**Project Status**

Project 2018090

This project is currently in the planning stage.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Broadway Avenue, Cedar to Post Street Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$35,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
Broadway, Cedar to Post, Stormwater Separation	Design	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,500,000	\$1,650,000	\$1,650,000
Broadway Avenue, Cedar to Post Street, Sewer Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000	\$460,000
Broadway Avenue – Cedar to Post	Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,450,000	\$3,450,000	\$3,450,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$3,450,000	\$3,700,000	\$3,700,000
<b>Total</b>		\$0	\$0	\$0	\$0	\$0	\$495,000	\$5,700,000	\$6,195,000	\$6,195,000

**Broadway Avenue, Cedar to Post St.**

IPM-2018-92

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Broadway Avenue, Cedar to Post Street Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
Broadway, Cedar to Post, Stormwater Separation	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$120,000	\$1,200,000	\$1,320,000	\$1,320,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000	\$330,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,500,000	\$1,650,000	\$1,650,000
Broadway Avenue, Cedar to Post Street, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000	\$460,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$60,000	\$400,000	\$460,000	\$460,000
Broadway Avenue – Cedar to Post	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$33,750	\$465,750	\$499,500	\$499,500
	Grant	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$216,250	\$2,984,250	\$3,200,500	\$3,200,500
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$250,000	\$3,450,000	\$3,700,000	\$3,700,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$495,000	\$5,700,000	\$6,195,000	\$6,195,000

**Capital Facility Plans for Utilities**

IPM-2017-116

**Executive Summary**

The project will develop a 20 year plan for water, sewer, CSO and stormwater, including monitoring necessary for model calibration and system verification. An analysis will be conducted by Integrated Capital Management to determine where improvements need to be made. A 20 year capital facility plan

**Project Justification**

This project began by using EPA's Integrated Plan framework to leverage stormwater projects with CSO projects. On-going planning will include Link Spokane and other opportunities for integration. This project is necessary to plan the appropriate improvements needed to keep the water, sewer and stormwater system functioning as necessary and is required by GMA.

**Location**

City wide

**Project Status**

Project number 2017091.

Planning for CSO is complete. Water and Sewer system work has begun. Stormwater planning has not started. The analysis for the plan began in 2016.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Study-Sewer Capital Facility Plan	Planning	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000
	Sub-Total	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000
Study - Stormwater Capital Facility Plan	Planning	\$1,881,765	\$1,080,000	\$60,000	\$0	\$0	\$0	\$0	\$1,140,000	\$3,021,765
	Sub-Total	\$1,881,765	\$1,080,000	\$60,000	\$0	\$0	\$0	\$0	\$1,140,000	\$3,021,765
Study - Water Capital Facilities Plan	Planning	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	\$240,000
	Sub-Total	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	\$240,000
<b>Total</b>		\$2,051,765	\$1,265,000	\$145,000	\$0	\$0	\$0	\$0	\$1,410,000	\$3,461,765

**Capital Facility Plans for Utilities**

IPM-2017-116

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Study-Sewer Capital Facility Plan	Loan-CWSRF	Funded	ICM	\$50,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$150,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	Sub-Total			\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000
Study - Stormwater Capital Facility Plan	Loan-CWSRF	Funded	ICM	\$1,670,594	\$1,080,000	\$0	\$0	\$0	\$0	\$0	\$1,080,000	\$2,750,594
	Utility Rates-IC	Funded	ICM	\$205,881	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$265,881
	Revenue Bond	Funded	W/WW REVENUE BOND	\$5,290	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,290
	Sub-Total			\$1,881,765	\$1,080,000	\$60,000	\$0	\$0	\$0	\$0	\$1,140,000	\$3,021,765
Study - Water Capital Facilities Plan	Utility Rates-IC	Funded	ICM	\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	\$240,000
	Sub-Total			\$120,000	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$120,000	\$240,000
<b>Total</b>				\$2,051,765	\$1,265,000	\$145,000	\$0	\$0	\$0	\$0	\$1,410,000	\$3,461,765

**Cedar Street, 15th to 11th Ave**

IPM-2018-93

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and integrated utilities. Stormwater will be separated from the existing combined sewer system, the brick manholes will be replaced, and water distribution mains will be replaced.

**Project Justification**

Roadway and utility deterioration require attention. The project area is currently connected to the combined sewer system. The separation will reduce the chance of combined sewer overflows and the volume of stormwater treated at RPWRF. The existing water cast iron pipes in this section Cedar Avenue are unlikely to survive construction.

**Location**

The project is located on Cedar between 15th and 11th

**Project Status**

Project number: 2018089

This project is currently in the planning phase.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Cedar, 15th to 11th, Bioretention	Design	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$750,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$75,000	\$750,000	\$825,000	\$825,000
Cedar St, 11th to 15th Avenue, Sewer Replacements	Design	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000	\$75,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000	\$100,000
Cedar Street, 11th to 15th Ave, Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	\$20,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000	\$150,000
Cedar Street – 15th to 11th	Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$2,700,000	\$2,700,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$300,000	\$2,700,000	\$3,000,000	\$3,000,000
<b>Total</b>		\$0	\$0	\$0	\$0	\$0	\$420,000	\$3,655,000	\$4,075,000	\$4,075,000

**Cedar Street, 15th to 11th Ave**

IPM-2018-93

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Cedar, 15th to 11th, Bioretention	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$15,000	\$150,000	\$165,000	\$165,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$75,000	\$750,000	\$825,000	\$825,000
Cedar St, 11th to 15th Avenue, Sewer Replacements	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000	\$100,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000	\$100,000
Cedar Street, 11th to 15th Ave, Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000	\$150,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$20,000	\$130,000	\$150,000	\$150,000
Cedar Street – 15th to 11th	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$40,500	\$364,500	\$405,000	\$405,000
	Grant	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$259,500	\$2,335,500	\$2,595,000	\$2,595,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$300,000	\$2,700,000	\$3,000,000	\$3,000,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$420,000	\$3,655,000	\$4,075,000	\$4,075,000

**Cochran Basin**

IPM-2017-110

**Executive Summary**

This project will construct a pipeline to convey stormwater to Cochran Basin storage at the Downriver Disc Golf Course, treatment, and infiltration facilities. Remove and replace the existing 6-inch cast iron water pipe and associated residential water service laterals.

**Project Justification**

By eliminating the discharge of stormwater from the Cochran Basin, approximately 50% of the City of Spokane’s stormwater discharge to the Spokane River will be removed. Approximately 90% of stormwater from this basin will be treated to meet the TMDL requirements from the Department of Ecology.

**Location**

TJ Meenach from NW Blvd to Downriver Dr to Aubrey L White Pkwy

**Project Status**

Project numbers 2012500, 2014153, 2017145, 2018158, and 2018060. Portions of this project are in the predesign, design and construction.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Cochran Basin Treatment Facility-Downriver Disc Golf Course	Planning	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
	Design	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$2,500,000	\$392,500	\$0	\$0	\$0	\$2,892,500	\$2,892,500
	<b>Sub-Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,500,000</b>	<b>\$392,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,142,500</b>	<b>\$3,392,500</b>
Cochran Basin Conveyance Pipeline, TJ Meenach to Downriver	Design	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
	Construction	\$0	\$0	\$0	\$4,500,000	\$3,500,000	\$0	\$0	\$8,000,000	\$8,000,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$4,500,000</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,400,000</b>	<b>\$9,400,000</b>
<b>Total</b>		<b>\$250,000</b>	<b>\$250,000</b>	<b>\$3,900,000</b>	<b>\$4,892,500</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,542,500</b>	<b>\$12,792,500</b>

**Cochran Basin**

IPM-2017-110

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Cochran Basin Treatment Facility-Downriver Disc Golf Course	Grant SFAP	Funded	ICM	\$0	\$200,000	\$2,000,000	\$312,500	\$0	\$0	\$0	\$2,512,500	\$2,512,500
	Utility Rates-IC	Funded	ICM	\$0	\$50,000	\$500,000	\$80,000	\$0	\$0	\$0	\$630,000	\$630,000
	Loan-CWSRF	Funded	ICM	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
	Sub-Total			\$250,000	\$250,000	\$2,500,000	\$392,500	\$0	\$0	\$0	\$3,142,500	\$3,392,500
Cochran Basin Conveyance Pipeline, TJ Meenach to Downriver	Grant SFAP	Unfunded	None	\$0	\$0	\$1,050,000	\$3,375,000	\$2,625,000	\$0	\$0	\$7,050,000	\$7,050,000
	Utility Rates-IC	Funded	None	\$0	\$0	\$350,000	\$1,125,000	\$875,000	\$0	\$0	\$2,350,000	\$2,350,000
	Sub-Total			\$0	\$0	\$1,400,000	\$4,500,000	\$3,500,000	\$0	\$0	\$9,400,000	\$9,400,000
<b>Total</b>				\$250,000	\$250,000	\$3,900,000	\$4,892,500	\$3,500,000	\$0	\$0	\$12,542,500	\$12,792,500

**Five Mile Road, Lincoln Road to Strong Road**

IPM-2015-101

**Executive Summary**

Complete a full depth roadway replacement of roadway from Lincoln Rd to Strong Rd with roundabout. Place missing sidewalk and update existing ADA Ramps, and install bike lanes. Stormwater will be treated and infiltrated by diversion. A pedestrian crossing will be striped near Lincoln Road.

**Project Justification**

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. This project will be done as part of the integrated road project, renewing pipelines that have been degraded through years and aggressive soil conditions. This section of road is deteriorating and is in need of rehabilitation.

**Location**

Five Mile Road between Lincoln Road and Strong Road

**Project Status**

Project number: 2015056 Construction is scheduled for 2019

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Five Mile Stormwater Project	Design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
	Construction	\$60,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$360,000
	<b>Sub-Total</b>	<b>\$85,000</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$385,000</b>
Five Mile Road, Lincoln Road to Strong Road	Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	Land purchase	\$231,652	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231,652
	Construction	\$941,029	\$2,808,971	\$0	\$0	\$0	\$0	\$0	\$2,808,971	\$3,750,000
	<b>Sub-Total</b>	<b>\$1,372,681</b>	<b>\$2,808,971</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,808,971</b>	<b>\$4,181,652</b>
Five Mile Road Water Main	Construction	\$50,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000	\$660,000
	Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
	<b>Sub-Total</b>	<b>\$110,000</b>	<b>\$600,000</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$610,000</b>	<b>\$720,000</b>
<b>Total</b>		<b>\$1,567,681</b>	<b>\$3,708,971</b>	<b>\$10,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,718,971</b>	<b>\$5,286,652</b>

**Five Mile Road, Lincoln Road to Strong Road**

IPM-2015-101

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Five Mile Stormwater Project	Utility Rates-IC	Funded	ICM	\$85,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$385,000
	Sub-Total			\$85,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$385,000
Five Mile Road, Lincoln Road to Strong Road	ASF	Funded	ARTERIAL STREET FUND	\$355,002	\$631,661	\$0	\$0	\$0	\$0	\$0	\$631,661	\$986,663
	SEPA	Funded	None	\$0	\$643,960	\$0	\$0	\$0	\$0	\$0	\$643,960	\$643,960
	Redlight	Funded	TRAFFIC CALMING MEASURES	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	TIB	Funded	MISCELLANEOUS GRANTS FUND	\$1,017,679	\$1,523,350	\$0	\$0	\$0	\$0	\$0	\$1,523,350	\$2,541,029
	Sub-Total			\$1,372,681	\$2,808,971	\$0	\$0	\$0	\$0	\$0	\$2,808,971	\$4,181,652
Five Mile Road Water Main	Utility Rates-IC	Funded	ICM	\$110,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000	\$720,000
	Sub-Total			\$110,000	\$600,000	\$10,000	\$0	\$0	\$0	\$0	\$610,000	\$720,000
<b>Total</b>				\$1,567,681	\$3,708,971	\$10,000	\$0	\$0	\$0	\$0	\$3,718,971	\$5,286,652

**Fort George Wright Drive, Government Way to River**

IPM-2017-100

**Executive Summary**

Construct full depth roadway and repair sidewalk. Project will also replace the water distribution main, provide stormwater separation, upgrade lighting and communication. The area plan will be incorporated into the design to include lane reconfiguration, signal placements, enhance transit, bicycle

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. The existing lines are cast iron lines built in 1967. These pipelines likely wouldn't survive the construction of the new street. This project will eliminate untreated stormwater discharge to the Spokane River.

**Location**

Fort George Wright between Government Way and the Spokane River

**Project Status**

Project number: 2016096

Design: 2020; Construction: 2021

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Fort George Wright Transmission Main Replacement	Design	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
	Construction	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$0	\$800,000	\$800,000
	Sub-Total	\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000	\$880,000
Fort George Wright, Government Way to River	Design	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
	Construction	\$0	\$0	\$0	\$0	\$2,339,100	\$2,923,875	\$0	\$5,262,975	\$5,262,975
	Sub-Total	\$0	\$0	\$0	\$300,000	\$2,339,100	\$2,923,875	\$0	\$5,562,975	\$5,562,975
Fort George Wright Stormwater Management	Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000	\$500,000
	Sub-Total	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000	\$550,000
<b>Total</b>		\$0	\$0	\$0	\$350,000	\$3,069,100	\$3,573,875	\$0	\$6,992,975	\$6,992,975

**Fort George Wright Drive, Government Way to River**

IPM-2017-100

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Fort George Wright Transmission Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000	\$880,000
	Sub-Total			\$0	\$0	\$0	\$0	\$480,000	\$400,000	\$0	\$880,000	\$880,000
Fort George Wright, Government Way to River	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$100,500	\$783,599	\$979,499	\$0	\$1,863,598	\$1,863,598
	TIB	Unfunded	None	\$0	\$0	\$0	\$199,500	\$1,555,501	\$1,944,376	\$0	\$3,699,377	\$3,699,377
	Sub-Total			\$0	\$0	\$0	\$300,000	\$2,339,100	\$2,923,875	\$0	\$5,562,975	\$5,562,975
Fort George Wright Stormwater Management	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000	\$550,000
	Sub-Total			\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$550,000	\$550,000
<b>Total</b>				\$0	\$0	\$0	\$350,000	\$3,069,100	\$3,573,875	\$0	\$6,992,975	\$6,992,975

**Freya Street, Garland Ave to Francis Ave**

IPM-2017-101

**Executive Summary**

Construct full depth roadway with drainage to bio-infiltration facilities aside the roadway. Install new 30-inch transmission main between Wellesley and Francis, and replace existing 30-inch steel line between Garland and Wellesley. Project split at Wellesley for delivery in two phases.

**Project Justification**

This project will prepare Freya Street to function in the capacity of the surrounding Industrial usage in 'The Yards' development zone. Zoning and environmental improvements on adjacent properties are preparing this area for future development. These street improvements will facilitate such opportunities. The transmission main will be an integral improvement for meeting the needs of future business.

**Location**

Freya Street between Garland Avenue and Francis Avenue

**Project Status**

Project Number: 2017081

Planning Stage Design in 2022; Construction to begin in 2023

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Freya Street, Garland Avenue to Francis Avenue	Design	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000
	Construction	\$0	\$0	\$0	\$0	\$3,715,211	\$0	\$2,200,000	\$5,915,211	\$5,915,211
	Sub-Total	\$0	\$0	\$0	\$350,000	\$3,715,211	\$0	\$2,200,000	\$6,265,211	\$6,265,211
Freya St Transmission Main, Garland Ave to Francis Ave	Design	\$0	\$0	\$0	\$0	\$314,000	\$0	\$0	\$314,000	\$314,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$1,032,000	\$1,030,000	\$2,062,000	\$2,062,000
	Sub-Total	\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000	\$2,376,000
<b>Total</b>		\$0	\$0	\$0	\$350,000	\$4,029,211	\$1,032,000	\$3,230,000	\$8,641,211	\$8,641,211

**Freya Street, Garland Ave to Francis Ave**

IPM-2017-101

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Freya Street, Garland Avenue to Francis Avenue	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$35,000	\$371,521	\$220,000	\$626,521	\$626,521
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$315,000	\$3,343,690	\$1,980,000	\$5,638,690	\$5,638,690
	Sub-Total			\$0	\$0	\$0	\$0	\$350,000	\$3,715,211	\$2,200,000	\$6,265,211	\$6,265,211
Freya St Transmission Main, Garland Ave to Francis Ave	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000	\$2,376,000
	Sub-Total			\$0	\$0	\$0	\$0	\$314,000	\$1,032,000	\$1,030,000	\$2,376,000	\$2,376,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$664,000	\$4,747,211	\$3,230,000	\$8,641,211	\$8,641,211

**Hartson, Ray to Fiske**

IPM-2017-115

**Executive Summary**

Replace existing 10-inch cast iron pipe on Hartson Avenue between Fiske and Thor. This work will be integrated with the sidewalk improvement project as well as the storm system improvements (catch basin and manhole replacement).

**Project Justification**

The pipe was installed in 1924. With the construction of the sewer water upgrades, the water main will need to be replaced. Hartson sidewalk project will install bumpouts and new catch basins will need to be installed. The existing system has a non-standard pipe connection that will need be upgraded with manholes.

**Location**

Hartson Ave from Fiske to Thor

**Project Status**

Project number 2018105.

Planning Stages

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Hartson Water Main Replacement (Fiske to Thor)	Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$280,000	\$0	\$280,000	\$280,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$280,000</b>	<b>\$0</b>	<b>\$310,000</b>	<b>\$310,000</b>
Hartson Stormwater	Design	\$0	\$0	\$0	\$0	\$35,000	\$0	\$0	\$35,000	\$35,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$385,000</b>	<b>\$385,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$630,000</b>	<b>\$0</b>	<b>\$695,000</b>	<b>\$695,000</b>

**Hartson, Ray to Fiske**

IPM-2017-115

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Hartson Water Main Replacement (Fiske to Thor)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$0	\$310,000	\$310,000
	Sub-Total			\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$0	\$310,000	\$310,000
Hartson Stormwater	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$0	\$385,000	\$385,000
	Sub-Total			\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$0	\$385,000	\$385,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$65,000	\$630,000	\$0	\$695,000	\$695,000

**Havana Street, Sprague to Broadway Ave**

IPM-2018-94

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates. The project will provide stormwater improvements along Havana within the street project limits to remove from the combined sewer system, the the existing 8-inch sewer pipe in will be replace

**Project Justification**

Roadway and utility deterioration require attention. Separating stormwater from the combined sewer system will reduce the volume treated at the Riverside Park Water Reclamation Facility and better protect the interceptor.

**Location**

Havana Street, Sprague to Broadway Avenue.

**Project Status**

Project number: 2018092.

The project is in the planning stage.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Havana Street, Sprague to Broadway Separation	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>
Havana Street, Broadway to Sprague Avenue Sewer Upgrades	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>
Havana Street, Sprague to Broadway Avenue Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000	\$270,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270,000</b>	<b>\$270,000</b>	<b>\$270,000</b>
Havana Street – Sprague to Broadway	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$421,149	\$421,149	\$421,149
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$421,149</b>	<b>\$421,149</b>	<b>\$421,149</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$901,149</b>	<b>\$901,149</b>	<b>\$901,149</b>

**Havana Street, Sprague to Broadway Ave**

IPM-2018-94

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Havana Street, Sprague to Broadway Separation	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
Havana Street, Broadway to Sprague Avenue Sewer Upgrades	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
Havana Street, Sprague to Broadway Avenue Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000	\$270,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000	\$270,000
Havana Street – Sprague to Broadway	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$42,115	\$42,115	\$42,115
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$379,034	\$379,034	\$379,034
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$421,149	\$421,149	\$421,149
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$0	\$901,149	\$901,149	\$901,149

## High Drive, 29th to 21st Avenue

IPM-2017-113

### **Executive Summary**

Replace existing sewer main with a larger pipe and manage stormwater as part of the sewer main replacement. The sewer and stormwater project includes resurfacing of the roadway.

### **Project Justification**

With the construction of CSO Basin 20 Control Facility, the outfall pipe to Latah (Hangman) Creek will be abandoned. Currently, 2 pipes (18-inch and 42-inch) join into a single 18-inch pipe and when flows exceed the capacity of this pipe in High Drive, the combined sewer overflows. Without the overflow pipe, the existing pipe will be over pressured or sewage would flow out of the manhole. The pipe from approximately 29th Avenue to 21st Avenue will be replaced with a larger pipe to prevent pipe damage or Sanitary Sewer Overflow (SSO). This area of High Drive is part of the combined sewer system. Stormwater runoff will be separated, treated and infiltrated in the City-owned grass areas along High Drive. This project is similar to the previous stormwater projects along High Drive.

### **Location**

High Drive, from 29th Avenue to 21st Avenue.

### **Project Status**

Project number 2015127.

Design is complete. Construction will begin in 2018

### **External Factors**

### **Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
High Drive Sewer Upsizing	Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	Construction	\$1,425,832	\$256,103	\$0	\$0	\$0	\$0	\$0	\$256,103	\$1,681,935
	Sub-Total	\$1,575,832	\$256,103	\$0	\$0	\$0	\$0	\$0	\$256,103	\$1,831,935
High Drive - 29th Ave to 21st Ave	Construction	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$755,981
	Sub-Total	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$755,981
High Drive Stormwater Management	Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Construction	\$450,000	\$13,240	\$0	\$0	\$0	\$0	\$0	\$13,240	\$463,240
	Sub-Total	\$500,000	\$13,240	\$0	\$0	\$0	\$0	\$0	\$13,240	\$513,240
<b>Total</b>		\$2,731,813	\$369,343	\$0	\$0	\$0	\$0	\$0	\$369,343	\$3,101,156

**High Drive, 29th to 21st Avenue**

IPM-2017-113

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
High Drive Sewer Upsizing	Loan-CWSRF	Funded	ICM	\$950,000	\$6,103	\$0	\$0	\$0	\$0	\$0	\$6,103	\$956,103
	Utility Rates-IC	Funded	ICM	\$625,832	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$875,832
	Sub-Total			\$1,575,832	\$256,103	\$0	\$0	\$0	\$0	\$0	\$256,103	\$1,831,935
High Drive - 29th Ave to 21st Ave	ASF	Funded	ARTERIAL STREET FUND	\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$755,981
	Sub-Total			\$655,981	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$755,981
High Drive Stormwater Management	Grant SFAP	Funded	ICM	\$240,000	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$242,000
	Loan-CWSRF	Funded	ICM	\$160,000	\$10,013	\$0	\$0	\$0	\$0	\$0	\$10,013	\$170,013
	Utility Rates-IC	Funded	ICM	\$100,000	\$1,227	\$0	\$0	\$0	\$0	\$0	\$1,227	\$101,227
	Sub-Total			\$500,000	\$13,240	\$0	\$0	\$0	\$0	\$0	\$13,240	\$513,240
<b>Total</b>				\$2,731,813	\$369,343	\$0	\$0	\$0	\$0	\$0	\$369,343	\$3,101,156

**Howard Street, Sprague Ave to Riverside Ave**

IPM-2017-102

**Executive Summary**

Pavement re-surfacing, sidewalk repair and/or updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Water lines will need some updates. This project will also build upon and complement the Spokane Transit Central City Line improvements. Candidate for Alternative Delivery.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure. Replacement of water pipes has been determined prudent since planned street work within same limits may damage old pipe and laterals.

**Location**

Howard Street between Sprague Avenue and Riverside Avenue

**Project Status**

Project number: 2017082

Design 2018; Construction 2019

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Howard St, Sprague Ave to Riverside Ave	Design	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
	Sub-Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$330,000
Howard St, Sprague Ave to Riverside Ave	Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$1,125,000	\$0	\$1,125,000	\$1,125,000
	Planning	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
	Sub-Total	\$0	\$0	\$0	\$10,000	\$50,000	\$1,125,000	\$0	\$1,185,000	\$1,185,000
<b>Total</b>		\$0	\$0	\$0	\$10,000	\$80,000	\$1,425,000	\$0	\$1,515,000	\$1,515,000

**Howard Street, Sprague Ave to Riverside Ave**

IPM-2017-102

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Howard St, Sprague Ave to Riverside Ave	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$330,000
	Sub-Total			\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$330,000
Howard St, Sprague Ave to Riverside Ave	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$10,000	\$50,000	\$300,000	\$0	\$360,000	\$360,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$825,000	\$0	\$825,000	\$825,000
	Sub-Total			\$0	\$0	\$0	\$10,000	\$50,000	\$1,125,000	\$0	\$1,185,000	\$1,185,000
<b>Total</b>				\$0	\$0	\$0	\$10,000	\$80,000	\$1,425,000	\$0	\$1,515,000	\$1,515,000

**Main Ave, Wall St to Browne St**

IPM-2017-103

**Executive Summary**

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, water upgrades, stormwater improvements and upgrading signal and lighting. This project will also build upon and complement the Spokane Transit CCL improvements. Candidate for Alternative Delivery.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure. The downtown area has a history of rain related back-ups and surcharging. This project will provide additional capacity for the rain-related issues. It has been determined that the main and laterals may be damaged due planned street improvement work within same limits.

**Location**

Main Avenue between Wall Street and Browne Street

**Project Status**

Project number: 2017083  
Scoping 2021; Design 2022; Construction 2023

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Main Ave, Wall St to Browne St	Design	\$0	\$0	\$0	\$0	\$357,000	\$0	\$0	\$357,000	\$357,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$2,343,000	\$0	\$2,343,000	\$2,343,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$357,000</b>	<b>\$2,343,000</b>	<b>\$0</b>	<b>\$2,700,000</b>	<b>\$2,700,000</b>
Main Ave, Wall St to Browne St	Design	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$4,679,687	\$0	\$4,679,687	\$4,679,687
	Planning	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$4,679,687</b>	<b>\$0</b>	<b>\$5,004,687</b>	<b>\$5,004,687</b>
Main Avenue Stormwater, Wall to Browne	Planning	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
	Design	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$120,000	\$120,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000	\$1,200,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$1,360,000</b>	<b>\$1,360,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$777,000</b>	<b>\$8,222,687</b>	<b>\$0</b>	<b>\$9,064,687</b>	<b>\$9,064,687</b>

**Main Ave, Wall St to Browne St**

IPM-2017-103

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Main Ave, Wall St to Browne St	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$0	\$2,700,000	\$2,700,000
	Sub-Total			\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$0	\$2,700,000	\$2,700,000
Main Ave, Wall St to Browne St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$25,000	\$0	\$300,000	\$1,000,000	\$0	\$1,325,000	\$1,325,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$3,679,687	\$0	\$3,679,687	\$3,679,687
	Sub-Total			\$0	\$0	\$25,000	\$0	\$300,000	\$4,679,687	\$0	\$5,004,687	\$5,004,687
Main Avenue Stormwater, Wall to Browne	Utility Rates-IC	Funded	ICM	\$0	\$0	\$40,000	\$0	\$120,000	\$1,200,000	\$0	\$1,360,000	\$1,360,000
	Sub-Total			\$0	\$0	\$40,000	\$0	\$120,000	\$1,200,000	\$0	\$1,360,000	\$1,360,000
<b>Total</b>				\$0	\$0	\$65,000	\$0	\$777,000	\$8,222,687	\$0	\$9,064,687	\$9,064,687

**Mallon Avenue, Monroe to Howard St**

IPM-2018-95

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and utility updates. Replace water distribution main, sewer pipe and brick manholes. This project will provide treatment and potential retention of stormwater prior to discharging back into the existing separated

**Project Justification**

Roadway and utility deterioration require attention. The existing water cast iron pipes and clay sewer pipe in this section Mallon Avenue are unlikely to survive construction. This project will improve the water quality in the Spokane River. Treatment will be provided prior to discharging the runoff. This untreated runoff currently drains through an MS4 to the Spokane River.

**Location**

The project is located along Mallon Avenue between Monroe and Howard

**Project Status**

Project number 2018088.  
Planning stages.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Mallon Avenue, Howard to Monroe Street Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0	\$35,000	\$35,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
Mallon Avenue, Monroe to Howard, Stormwater Management	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000	\$600,000
	Design	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
Mallon Avenue, Monroe to Howard St, Sewer Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000	\$40,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$285,000	\$285,000	\$285,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000	\$325,000
Mallon Avenue – Monroe to Howard	Design	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,550,000	\$2,750,000	\$2,750,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,550,000	\$2,750,000	\$2,750,000
<b>Total</b>		\$0	\$0	\$0	\$0	\$0	\$335,000	\$3,785,000	\$4,120,000	\$4,120,000

**Mallon Avenue, Monroe to Howard St**

IPM-2018-95

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Mallon Avenue, Howard to Monroe Street Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000
Mallon Avenue, Monroe to Howard, Stormwater Management	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$48,000	\$480,000	\$528,000	\$528,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$12,000	\$120,000	\$132,000	\$132,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
Mallon Avenue, Monroe to Howard St, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000	\$325,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$40,000	\$285,000	\$325,000	\$325,000
Mallon Avenue – Monroe to Howard	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$40,000	\$510,000	\$550,000	\$550,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$160,000	\$2,040,000	\$2,200,000	\$2,200,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,550,000	\$2,750,000	\$2,750,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$0	\$335,000	\$3,785,000	\$4,120,000	\$4,120,000

## Maple St, Riverside St to Pacific St

IPM-2017-104

### Executive Summary

Construct full depth roadway, and repair sidewalk. Project will replace water distribution main, upgrade signals, communications, and lighting. The project will separate stormwater. Also coordinate to complement Spokane Transit's Central City Line.

### Project Justification

The project will reduce the untreated stormwater discharge to the Spokane River. The cast iron water main would not likely survive the construction of the road. This section of roadway and infrastructure is deteriorating and is need of rehabilitation.

### Location

Maple Street between Riverside and Pacific

### Project Status

Project number: 2016094

Design:2023; Construction: 2024 Project is candidate for Alternative Delivery

### External Factors

### Project Cost

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Maple Street, Riverside Ave to Pacific Ave	Design	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	Planning	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$0	\$875,000	\$0	\$0	\$0	\$875,000	\$875,000
	Sub-Total	\$0	\$15,000	\$25,000	\$875,000	\$0	\$0	\$0	\$915,000	\$915,000
Maple Street (Riverside to Pacific)	Design	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	Construction	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
	Sub-Total	\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000	\$70,000
Maple Street, Riverside to Pacific, Stormwater Separation	Design	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	Construction	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000	\$140,000
	Sub-Total	\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>		\$0	\$15,000	\$45,000	\$1,075,000	\$0	\$0	\$0	\$1,135,000	\$1,135,000

**Maple St, Riverside St to Pacific St**

IPM-2017-104

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Maple Street, Riverside Ave to Pacific Ave	ASF	Funded	ARTERIAL STREET FUND	\$0	\$5,000	\$5,000	\$550,000	\$0	\$0	\$0	\$560,000	\$560,000
	STA	Funded	NONDEPARTMENTAL	\$0	\$10,000	\$20,000	\$325,000	\$0	\$0	\$0	\$355,000	\$355,000
	Sub-Total			\$0	\$15,000	\$25,000	\$875,000	\$0	\$0	\$0	\$915,000	\$915,000
Maple Street (Riverside to Pacific)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000	\$70,000
	Sub-Total			\$0	\$0	\$10,000	\$60,000	\$0	\$0	\$0	\$70,000	\$70,000
Maple Street, Riverside to Pacific, Stormwater Separation	Utility Rates-IC	Funded	ICM	\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000	\$150,000
	Sub-Total			\$0	\$0	\$10,000	\$140,000	\$0	\$0	\$0	\$150,000	\$150,000
<b>Total</b>				\$0	\$15,000	\$45,000	\$1,075,000	\$0	\$0	\$0	\$1,135,000	\$1,135,000

## Monroe Street Lane Reduction and Hardscape

IPM-2015-100

### Executive Summary

The project will change North Monroe Street from 5 lanes to 3 lanes between Indiana and Kiernan. Wider sidewalk, curb extensions, and enhances crosswalks are also included. Replacement of a 16-inch cast iron water transmission main installed in 1902. Stormwater from Cora to Kiernan.

### Project Justification

This project is intended to improve safety for pedestrians by reducing crossing widths, enhancing visibility, and reducing likelihood of collisions, and to improve the pedestrian zone by providing a wider sidewalk. These enhancements are also expected to enhance the economic prospects for the corridor. Infrastructure renewal of water main that is over 100 years old. For the Cochran Basin portion of the street project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. The Washington Basin portion (Indiana to Grace) will construct pipe that can to connected to future stormwater facilities to remove untreated runoff from the river.

### Location

Monroe St. From Indiana Ave. To Kiernan Ave.

### Project Status

Project number: 2015054 & 2017145

Design complete. Construction to be conducted under two contracts in 2018.

### External Factors

### Project Cost

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Monroe Street Lane Reduction and Hardscape	Design	\$854,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$854,389
	Land purchase	\$26,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,270
	Construction	\$9,217,466	\$1,001,081	\$0	\$0	\$0	\$0	\$0	\$1,001,081	\$10,218,547
	<b>Sub-Total</b>	<b>\$10,098,125</b>	<b>\$1,001,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,001,081</b>	<b>\$11,099,206</b>
Monroe Street Main Replacement: Indiana to Montgomery	Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
	Construction	\$713,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$717,090
	<b>Sub-Total</b>	<b>\$773,090</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$777,090</b>
N. Monroe Stormwater Project	Design	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
	Construction	\$1,179,000	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000	\$1,315,000
	<b>Sub-Total</b>	<b>\$1,264,000</b>	<b>\$136,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$136,000</b>	<b>\$1,400,000</b>
<b>Total</b>		<b>\$12,135,215</b>	<b>\$1,141,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,141,081</b>	<b>\$13,276,296</b>

**Monroe Street Lane Reduction and Hardscape**

IPM-2015-100

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Monroe Street Lane Reduction and Hardscape	HSIP	Funded	MISCELLANEOUS GRANTS FUND	\$3,395,880	\$377,320	\$0	\$0	\$0	\$0	\$0	\$377,320	\$3,773,200
	Ped/Bike	Funded	MISCELLANEOUS GRANTS FUND	\$294,120	\$32,680	\$0	\$0	\$0	\$0	\$0	\$32,680	\$326,800
	ASF	Funded	ARTERIAL STREET FUND	\$6,408,125	\$591,081	\$0	\$0	\$0	\$0	\$0	\$591,081	\$6,999,206
	Sub-Total			\$10,098,125	\$1,001,081	\$0	\$0	\$0	\$0	\$0	\$1,001,081	\$11,099,206
Monroe Street Main Replacement: Indiana to Montgomery	Utility Rates-IC	Funded	ICM	\$773,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$777,090
	Sub-Total			\$773,090	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000	\$777,090
N. Monroe Stormwater Project	Grant SFAP	Funded	ICM	\$738,000	\$96,000	\$0	\$0	\$0	\$0	\$0	\$96,000	\$834,000
	Utility Rates-IC	Funded	ICM	\$526,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$566,000
	Sub-Total			\$1,264,000	\$136,000	\$0	\$0	\$0	\$0	\$0	\$136,000	\$1,400,000
<b>Total</b>				\$12,135,215	\$1,141,081	\$0	\$0	\$0	\$0	\$0	\$1,141,081	\$13,276,296

**Napa St, Sprague to 2nd**

IPM-2016-166

**Executive Summary**

Construct full depth roadway, and repair sidewalks. This project will also replace water distribution main, provide for stormwater separation, and incorporate necessary signal, lighting and conduit updates.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. Stormwater in this portion of Napa Street flows to the CSO Basin 34 and will be separated. The existing water pipe has reached its useful life and likely would not survive the construction of the street project.

**Location**

Napa Street between Sprague Avenue and 2nd Avenue

**Project Status**

Project number: 2016093

Design: 2021; Construction: 2022

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Napa Street, Sprague Ave to 2nd Ave	Design	\$0	\$0	\$0	\$110,245	\$0	\$0	\$0	\$110,245	\$110,245
	Construction	\$0	\$0	\$0	\$0	\$1,566,085	\$0	\$0	\$1,566,085	\$1,566,085
	Sub-Total	\$0	\$0	\$0	\$110,245	\$1,566,085	\$0	\$0	\$1,676,330	\$1,676,330
Napa Distribution Replacement (2nd to Sprague)	Design	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000
	Sub-Total	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000	\$275,000
Napa Street, Sprague to 2nd Stormwater	Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000
	Sub-Total	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000	\$550,000
<b>Total</b>		\$0	\$0	\$0	\$185,245	\$2,316,085	\$0	\$0	\$2,501,330	\$2,501,330

**Napa St, Sprague to 2nd**

IPM-2016-166

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Napa Street, Sprague Ave to 2nd Ave	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$11,025	\$156,608	\$0	\$0	\$167,633	\$167,633
	STBG	Unfunded	None	\$0	\$0	\$0	\$99,220	\$1,409,477	\$0	\$0	\$1,508,697	\$1,508,697
	Sub-Total			\$0	\$0	\$0	\$110,245	\$1,566,085	\$0	\$0	\$1,676,330	\$1,676,330
Napa Distribution Replacement (2nd to Sprague)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000	\$275,000
	Sub-Total			\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$0	\$275,000	\$275,000
Napa Street, Sprague to 2nd Stormwater	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$37,500	\$375,000	\$0	\$0	\$412,500	\$412,500
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$12,500	\$125,000	\$0	\$0	\$137,500	\$137,500
	Sub-Total			\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000	\$550,000
<b>Total</b>				\$0	\$0	\$0	\$185,245	\$2,316,085	\$0	\$0	\$2,501,330	\$2,501,330

## North-South Corridor Projects

IPM-2017-111

### **Executive Summary**

Install new water and sewer pipe in casings under North South Corridor and BNSF Railroad.

### **Project Justification**

Construction of the North South Corridor (NSC) project requires replacing the water mains and sewers for the water and sewer system operate with the new highway. Construction of the North South Corridor Highway project provides an opportunity to make improvements at the same time as the construction projects.

### **Location**

Hillyard area, from Ferrall and Crown to Haven & Broad

### **Project Status**

Project numbers 2017159, 2018056, 2017153, 2017157, 2017156, 2017158, 2017183, and 2017155.

Planning and design. Construction 2019 through 2021

### **External Factors**

**North-South Corridor Projects**

IPM-2017-111

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
NSC Jackson Avenue, Market to Ralph, New Main	Design	\$4,416	\$32,000	\$0	\$0	\$0	\$0	\$0	\$32,000	\$36,416
	Construction	\$0	\$0	\$340,000	\$4,000	\$0	\$0	\$0	\$344,000	\$344,000
	<b>Sub-Total</b>	<b>\$4,416</b>	<b>\$32,000</b>	<b>\$340,000</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$376,000</b>	<b>\$380,416</b>
NSC Rockwell Avenue Transmission Main	Construction	\$0	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000	\$4,016,000
	Design	\$576,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$576,200
	<b>Sub-Total</b>	<b>\$576,200</b>	<b>\$4,000,000</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,016,000</b>	<b>\$4,592,200</b>
NSC Sewer Line Conflict Jackson Avenue	Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$550,000</b>	<b>\$550,000</b>
NSC Euclid Street Sewer Replacement	Design	\$43,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,232
	Construction	\$1,000,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$1,400,000
	<b>Sub-Total</b>	<b>\$1,043,232</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$1,443,232</b>
NSC Euclid Street Mains	Design	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
	Construction	\$0	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
	<b>Sub-Total</b>	<b>\$250,000</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,650,000</b>	<b>\$1,900,000</b>
NSC Cleveland and Grace Avenue Transmission Mains	Design	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000	\$120,000
	Construction	\$0	\$0	\$1,450,000	\$390,000	\$0	\$0	\$0	\$1,840,000	\$1,840,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$1,450,000</b>	<b>\$390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,960,000</b>	<b>\$1,960,000</b>
NSC North Loop Water Mains	Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
	Construction	\$0	\$0	\$345,000	\$0	\$0	\$0	\$0	\$345,000	\$345,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$345,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380,000</b>	<b>\$380,000</b>
NSC Wellesley Ave Transmission Main	Design	\$290,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,000
	Construction	\$0	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000
	<b>Sub-Total</b>	<b>\$290,000</b>	<b>\$2,000,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100,000</b>	<b>\$2,390,000</b>
<b>Total</b>		<b>\$2,163,848</b>	<b>\$8,287,000</b>	<b>\$2,751,000</b>	<b>\$394,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,432,000</b>	<b>\$13,595,848</b>

**North-South Corridor Projects**

IPM-2017-111

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
NSC Jackson Avenue, Market to Ralph, New Main	Grant WSDOT	Funded	ICM	\$4,416	\$32,000	\$340,000	\$4,000	\$0	\$0	\$0	\$376,000	\$380,416
	Sub-Total			\$4,416	\$32,000	\$340,000	\$4,000	\$0	\$0	\$0	\$376,000	\$380,416
NSC Rockwell Avenue Transmission Main	Grant WSDOT	Funded	ICM	\$576,200	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000	\$4,592,200
	Sub-Total			\$576,200	\$4,000,000	\$16,000	\$0	\$0	\$0	\$0	\$4,016,000	\$4,592,200
NSC Sewer Line Conflict Jackson Avenue	Grant WSDOT	Funded	ICM	\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000	\$550,000
	Sub-Total			\$0	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000	\$550,000
NSC Euclid Street Sewer Replacement	Grant WSDOT	Funded	ICM	\$1,043,232	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$1,443,232
	Sub-Total			\$1,043,232	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$1,443,232
NSC Euclid Street Mains	Grant WSDOT	Funded	ICM	\$250,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$1,900,000
	Sub-Total			\$250,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000	\$1,900,000
NSC Cleveland and Grace Avenue Transmission Mains	Grant WSDOT	Funded	ICM	\$0	\$80,000	\$1,220,000	\$360,000	\$0	\$0	\$0	\$1,660,000	\$1,660,000
	Utility Rates-IC	Funded	ICM	\$0	\$40,000	\$230,000	\$30,000	\$0	\$0	\$0	\$300,000	\$300,000
	Sub-Total			\$0	\$120,000	\$1,450,000	\$390,000	\$0	\$0	\$0	\$1,960,000	\$1,960,000
NSC North Loop Water Mains	Grant WSDOT	Funded	ICM	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000	\$380,000
	Sub-Total			\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000	\$380,000
NSC Wellesley Ave Transmission Main	Grant WSDOT	Funded	ICM	\$290,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000	\$2,390,000
	Sub-Total			\$290,000	\$2,000,000	\$100,000	\$0	\$0	\$0	\$0	\$2,100,000	\$2,390,000
<b>Total</b>				\$2,163,848	\$8,287,000	\$2,751,000	\$394,000	\$0	\$0	\$0	\$11,432,000	\$13,595,848

**Post St. Bridge Deck Replacement**

IPM-2015-89

**Executive Summary**

This project will replace Post Street Bridge, install a 60-inch sewer pipe, and a new water main. Also included in this project is stormwater management in Lincoln Street from the Bridge Avenue to Sharp Avenue.

**Project Justification**

The current structure is deteriorating and needs to be replaced. A Type, Size, and Location (TS&L) study was conducted to address all modes of travel. The Post Street Bridge, located immediately north of City Hall, carries a 54-inch sewer interceptor that transports sewage from the south side of the river to the north side. The bridge needs a significant rehabilitation. Construction of a new bridge will include the replacement of the 54-inch steel pipe with 60-inch between the river banks. The type of bridge selected will determine the way to support the pipe during construction. The Post Street Bridge previously had a water main in it, but long ago became unserviceable. Reestablishment of a water connection across the river at this point would increase reliability and redundancy of the downtown water system.

**Location**

Post St. Crossing at Spokane River

**Project Status**

Project Number: 2017105(2001041) TS&L Study complete. Design is underway in 2018 via Progressive Design Build delivery format. Construction is scheduled to begin after the CSO 26. Scoping level estimates have been completed. The bridge project will be constructed with an alternate delivery method

**External Factors**

This is an integrated project. Funding and schedule of each project is interrelated.

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Post Street Replacement Bridge	Design	\$1,872,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,872,000
	Construction	\$0	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000
	<b>Sub-Total</b>	<b>\$1,872,000</b>	<b>\$3,500,000</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500,000</b>	<b>\$9,372,000</b>
Post Street Bridge Rehabilitation	Design	\$259,871	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259,871
	Construction	\$0	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129	\$9,740,129
	<b>Sub-Total</b>	<b>\$259,871</b>	<b>\$3,350,000</b>	<b>\$3,350,000</b>	<b>\$3,040,129</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,740,129</b>	<b>\$10,000,000</b>
Post Street Bridge Water Main	Construction	\$0	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000	\$185,000
	Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
	<b>Sub-Total</b>	<b>\$35,000</b>	<b>\$95,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$185,000</b>	<b>\$220,000</b>
<b>Total</b>		<b>\$2,166,871</b>	<b>\$6,945,000</b>	<b>\$7,440,000</b>	<b>\$3,040,129</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,425,129</b>	<b>\$19,592,000</b>

**Post St. Bridge Deck Replacement**

IPM-2015-89

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Post Street Replacement Bridge	Sec 129	Funded	MISCELLANEOUS GRANTS FUND	\$1,372,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,372,000
	Bridge	Funded	MISCELLANEOUS GRANTS FUND	\$500,000	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000	\$8,000,000
	Sub-Total			\$1,872,000	\$3,500,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,500,000	\$9,372,000
Post Street Bridge Rehabilitation	Utility Rates-IC	Funded	ICM	\$259,871	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129	\$10,000,000
	Sub-Total			\$259,871	\$3,350,000	\$3,350,000	\$3,040,129	\$0	\$0	\$0	\$9,740,129	\$10,000,000
Post Street Bridge Water Main	Utility Rates-IC	Funded	ICM	\$35,000	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000	\$220,000
	Sub-Total			\$35,000	\$95,000	\$90,000	\$0	\$0	\$0	\$0	\$185,000	\$220,000
<b>Total</b>				\$2,166,871	\$6,945,000	\$7,440,000	\$3,040,129	\$0	\$0	\$0	\$17,425,129	\$19,592,000

**Ray St, 17th Ave to Hartson Ave**

IPM-2015-92

**Executive Summary**

Pavement reconstruction of the arterial alignment of Ray St and Thor St between 17th and Hartson. Water main updates (17th to 11th), upgrades to ADA ramps and minor curb and sidewalk repairs are anticipated. Construction may be two phases split at 11th Avenue.

**Project Justification**

The existing transmission main is in poor shape, and at the end of its useful life. Replacement in conjunction with the street project is planned. Deteriorated roadway is in need of reconstruction.

**Location**

Ray Street, from 17th Ave to 3rd Ave

**Project Status**

Project number: 2014151

CN is planned for 2018

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Ray-Thor St, 17th Ave to Hartson Ave	Design	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Construction	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
	<b>Sub-Total</b>	\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,620,000
Ray St., 17th to Hartson Ave, Main Replacement	Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	Construction	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	<b>Sub-Total</b>	\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$750,000
<b>Total</b>		\$270,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000	\$3,370,000

**Ray St, 17th Ave to Hartson Ave**

IPM-2015-92

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Ray-Thor St, 17th Ave to Hartson Ave	ASF	Funded	ARTERIAL STREET FUND	\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,620,000
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sub-Total			\$120,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,620,000
Ray St., 17th to Hartson Ave, Main Replacement	Utility Rates-IC	Funded	ICM	\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$750,000
	Sub-Total			\$150,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$750,000
<b>Total</b>				\$270,000	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000	\$3,370,000

**Riverside Ave, Monroe St to Wall St**

IPM-2017-107

**Executive Summary**

Construct full depth roadway, repair sidewalk, and upgrade signals, conduit and lighting. Includes replacement of water line and storm system updates. Also incorporates the "Spokane Cultural Trail." Stormwater improvements, brick sewer manholes, and water distribution main will be constructed.

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. The downtown area has a history of rain related back-ups and surcharging. This project will provide additional capacity for the rain related issues. This project will be integrated into the planned Riverside Avenue street improvement project and will replace deteriorated main and laterals that are over 100 years old and would have a high probability of damage during street construction.

**Location**

Riverside Avenue between Monroe Street and Howard Street

**Project Status**

Project number: 2017087

Planning: 2019; Design: 2020; Construction: 2021. This project is a candidates for Alternative Delivery

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Avenue, Monroe St to Wall St	Design	\$0	\$0	\$402,529	\$0	\$0	\$0	\$0	\$402,529	\$402,529
	Construction	\$0	\$0	\$0	\$5,303,142	\$0	\$0	\$0	\$5,303,142	\$5,303,142
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$402,529</b>	<b>\$5,303,142</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,705,671</b>	<b>\$5,705,671</b>
Riverside Avenue Stormwater, Monroe to Wall St	Design	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
	Planning	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675,000</b>	<b>\$675,000</b>
Riverside Ave, Monroe St to Wall St, Sewer Replacement	Design	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0	\$15,000	\$15,000
	Construction	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$95,000</b>
Riverside Ave, Monroe St to Wall St	Design	\$0	\$0	\$0	\$0	\$19,000	\$0	\$0	\$19,000	\$19,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$121,000	\$0	\$121,000	\$121,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$121,000</b>	<b>\$0</b>	<b>\$140,000</b>	<b>\$140,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$15,000</b>	<b>\$402,529</b>	<b>\$5,378,142</b>	<b>\$699,000</b>	<b>\$121,000</b>	<b>\$0</b>	<b>\$6,615,671</b>	<b>\$6,615,671</b>

**Riverside Ave, Monroe St to Wall St**

IPM-2017-107

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Avenue, Monroe St to Wall St	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$57,964	\$511,103	\$0	\$0	\$569,067	\$569,067
	STBG	Unfunded	None	\$0	\$0	\$0	\$344,565	\$4,777,039	\$0	\$0	\$5,121,604	\$5,121,604
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$0	\$0	\$0	\$15,000	\$0	\$0	\$15,000	\$15,000
	Sub-Total			\$0	\$0	\$0	\$402,529	\$5,303,142	\$0	\$0	\$5,705,671	\$5,705,671
Riverside Avenue Stormwater, Monroe to Wall St	Utility Rates-IC	Funded	ICM	\$0	\$15,000	\$0	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000
	Sub-Total			\$0	\$15,000	\$0	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000
Riverside Ave, Monroe St to Wall St, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$15,000	\$80,000	\$0	\$0	\$95,000	\$95,000
	Sub-Total			\$0	\$0	\$0	\$15,000	\$80,000	\$0	\$0	\$95,000	\$95,000
Riverside Ave, Monroe St to Wall St	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$140,000	\$140,000
	Sub-Total			\$0	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$140,000	\$140,000
<b>Total</b>				\$0	\$15,000	\$0	\$477,529	\$6,002,142	\$121,000	\$0	\$6,615,671	\$6,615,671

**Riverside Ave, Wall St to Washington St**

IPM-2017-106

**Executive Summary**

Full depth roadway reconstruction, repair sidewalk, and upgrade signals, conduit and lighting. Project to include replacement of water line, brick sewer manholes and stormwater improvements. Also incorporates the "Spokane Cultural Trail."

**Project Justification**

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues. This project will be integrated into the planned Riverside Avenue street improvement project and will replace deteriorated main and laterals that are over 100 years old and would have a high probability of damage during street construction.

**Location**

Riverside Avenue between Wall St to Washington St

**Project Status**

Project number: 2017086

Planning: 2017; Design: 2018; Construction: 2019 This project is a candidate for Alternative Delivery

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Avenue, Wall St to Washington St	Design	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Construction	\$0	\$0	\$6,015,000	\$0	\$0	\$0	\$0	\$6,015,000	\$6,015,000
	Planning	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
	<b>Sub-Total</b>	<b>\$30,000</b>	<b>\$500,000</b>	<b>\$6,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,515,000</b>	<b>\$6,545,000</b>
Riverside Avenue Stormwater, Wall to Washington St	Design	\$3,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$63,000
	Construction	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	<b>Sub-Total</b>	<b>\$3,000</b>	<b>\$60,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$660,000</b>	<b>\$663,000</b>
Riverside Ave, Wall St to Washington St, Sewer Replacement	Design	\$3,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$18,000
	Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	<b>Sub-Total</b>	<b>\$3,000</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$95,000</b>	<b>\$98,000</b>
Riverside Ave, Washington St. to Division St.	Design	\$40,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$70,000
	Construction	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
	<b>Sub-Total</b>	<b>\$40,000</b>	<b>\$930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$930,000</b>	<b>\$970,000</b>
<b>Total</b>		<b>\$76,000</b>	<b>\$1,505,000</b>	<b>\$6,695,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,200,000</b>	<b>\$8,276,000</b>

**Riverside Ave, Wall St to Washington St**

IPM-2017-106

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Avenue, Wall St to Washington St	ASF	Funded	ARTERIAL STREET FUND	\$30,000	\$500,000	\$1,200,000	\$0	\$0	\$0	\$0	\$1,700,000	\$1,730,000
	TIB	Unfunded	None	\$0	\$0	\$4,800,000	\$0	\$0	\$0	\$0	\$4,800,000	\$4,800,000
	PEIP	Funded	PARKING METER	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	Sub-Total			\$30,000	\$500,000	\$6,015,000	\$0	\$0	\$0	\$0	\$6,515,000	\$6,545,000
Riverside Avenue Stormwater, Wall to Washington St	Utility Rates-IC	Funded	ICM	\$3,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$663,000
	Sub-Total			\$3,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$663,000
Riverside Ave, Wall St to Washington St, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$3,000	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$95,000	\$98,000
	Sub-Total			\$3,000	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$95,000	\$98,000
Riverside Ave, Washington St. to Division St.	Utility Rates-IC	Funded	ICM	\$40,000	\$930,000	\$0	\$0	\$0	\$0	\$0	\$930,000	\$970,000
	Sub-Total			\$40,000	\$930,000	\$0	\$0	\$0	\$0	\$0	\$930,000	\$970,000
<b>Total</b>				\$76,000	\$1,505,000	\$6,695,000	\$0	\$0	\$0	\$0	\$8,200,000	\$8,276,000

**Riverside Ave, Washington St to Division St**

IPM-2017-105

**Executive Summary**

Full depth pavement reconstruction, repair sidewalk, bump-outs, secure vaulted sidewalks, bicycle markings, and upgrade signals, conduit and lighting. Water utility, and stormwater integrated into project. Also coordinate to complement Spokane Transit's CCL and implement the Spokane Cultural Trail.

**Project Justification**

This section of roadway and utility infrastructure is deteriorating and is in need of rehabilitation. Vaulted sidewalks are in need of attention to reduce risk of failure. The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues. This project will be integrated into the planned Riverside Avenue street improvement project and will replace deteriorated main and laterals that are over 100 years old.

**Location**

Riverside Avenue between Washington Street and Division Street

**Project Status**

Project number: 2017085

Scoping: 2017; Design 2019; Construction 2020 Project is candidate for Alternative Delivery

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Ave, Washington St to Division St	Design	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
	Construction	\$0	\$5,015,000	\$0	\$0	\$0	\$0	\$0	\$5,015,000	\$5,015,000
	<b>Sub-Total</b>	<b>\$400,000</b>	<b>\$5,015,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,015,000</b>	<b>\$5,415,000</b>
Riverside Avenue Stormwater, Washington to Division St	Design	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
	Construction	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
	<b>Sub-Total</b>	<b>\$75,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$675,000</b>
Riverside Ave, Washington to Division, Sewer Replacement	Design	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
	Construction	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	<b>Sub-Total</b>	<b>\$15,000</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$95,000</b>
Riverside Ave, Wall to Washington	Design	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
	Construction	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000	\$260,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$300,000</b>
<b>Total</b>		<b>\$490,000</b>	<b>\$5,735,000</b>	<b>\$260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,995,000</b>	<b>\$6,485,000</b>

**Riverside Ave, Washington St to Division St**

IPM-2017-105

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Riverside Ave, Washington St to Division St	ASF	Funded	ARTERIAL STREET FUND	\$400,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,400,000
	TIB	Unfunded	None	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	Sub-Total			\$400,000	\$5,015,000	\$0	\$0	\$0	\$0	\$0	\$5,015,000	\$5,415,000
Riverside Avenue Stormwater, Washington to Division St	Utility Rates-IC	Funded	ICM	\$75,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$675,000
	Sub-Total			\$75,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$675,000
Riverside Ave, Washington to Division, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$95,000
	Sub-Total			\$15,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$95,000
Riverside Ave, Wall to Washington	Utility Rates-IC	Funded	ICM	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
	Sub-Total			\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
<b>Total</b>				\$490,000	\$5,735,000	\$260,000	\$0	\$0	\$0	\$0	\$5,995,000	\$6,485,000

**Rowan Avenue, Sycamore to Myrtle St**

IPM-2018-96

**Executive Summary**

Install 54-inch casings under the NSC Freeway and BNSF tracks for future water mains. A new force main will be constructed under the future North South Corridor (NSC) Freeway and BNSF Railroad property. Paving of the street between Sycamore Street and Myrtle Street in coordination w/NSC.

**Project Justification**

The casings will provide for future growth, redundancy, and flexibility in the water system. The existing force main is located where the new NSC Freeway on- and off-ramps will be constructed. In addition the existing gravity sewer is damaged from hydrogen sulfide and a temporary reroute was constructed in 2016. The new pipe has relocated to accommodate NSC Freeway and sized for future growth in 'The Yard' planning area.

**Location**

Hillyard area: NSC Rowan Ave, Myrtle to Haven St

**Project Status**

Project number 2017141. The project charter has been completed with the project scope and estimate. Coordination with WSDOT for the North South Corridor (NCS) Freeway project is on-going.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
NSC Rowan Avenue Casing	Design	\$20,000	\$47,000	\$0	\$0	\$0	\$0	\$0	\$47,000	\$67,000
	Construction	\$0	\$400,000	\$67,500	\$0	\$0	\$0	\$0	\$467,500	\$467,500
	Sub-Total	\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$514,500	\$534,500
NSC Rowan Force Main, Myrtle to Haven St	Design	\$210,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,580
	Construction	\$0	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221	\$1,895,221
	Sub-Total	\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221	\$2,105,801
Rowan Avenue, Sycamore to Myrtle	Design	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Construction	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000	\$1,200,000
	Sub-Total	\$0	\$0	\$80,000	\$1,200,000	\$0	\$0	\$0	\$1,280,000	\$1,280,000
<b>Total</b>		\$230,580	\$2,247,000	\$242,721	\$1,200,000	\$0	\$0	\$0	\$3,689,721	\$3,920,301

**Rowan Avenue, Sycamore to Myrtle St**

IPM-2018-96

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
NSC Rowan Avenue Casing	Utility Rates-IC	Funded	None	\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$514,500	\$534,500
	Sub-Total			\$20,000	\$447,000	\$67,500	\$0	\$0	\$0	\$0	\$514,500	\$534,500
NSC Rowan Force Main, Myrtle to Haven St	Grant WSDOT	Funded	ICM	\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221	\$2,105,801
	Sub-Total			\$210,580	\$1,800,000	\$95,221	\$0	\$0	\$0	\$0	\$1,895,221	\$2,105,801
Rowan Avenue, Sycamore to Myrtle	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$80,000	\$450,000	\$0	\$0	\$0	\$530,000	\$530,000
	SIII-PDA-ROW	Funded	None	\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000	\$750,000
	Sub-Total			\$0	\$0	\$80,000	\$1,200,000	\$0	\$0	\$0	\$1,280,000	\$1,280,000
<b>Total</b>				\$230,580	\$2,247,000	\$242,721	\$1,200,000	\$0	\$0	\$0	\$3,689,721	\$3,920,301

**Sharp Ave Pervious Asphalt Pilot Project**

IPM-2015-87

**Executive Summary**

This project is integrated with stormwater, water, and street. Stormwater project will be constructed in Sharp Avenue to determine viability of permeable pavements within the traveled lanes. The project will also include bioretention swale, street trees, and standard pavement. Water main replaced.

**Project Justification**

This project will reduce the amount of pollutants going into the Spokane River. The existing pipe is aged to the point where failure risk is significant. Replacement is necessary to provide adequate level of service and reliability. Transportation elements include the installation of curb extensions and the transition from present striping to the proposed alignment.

**Location**

Sharp Avenue from Pearl to Hamilton

**Project Status**

Project number: 2014040

The construction contract has been awarded

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sharp Avenue Pervious Asphalt Pilot Project	Construction	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250,000
	Sub-Total	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250,000
Sharp Avenue Stormwater Improvements	Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	Construction	\$2,613,134	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000	\$2,656,134
	Sub-Total	\$2,813,134	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000	\$2,856,134
Sharp Avenue Main Replacement	Construction	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$460,000
	Sub-Total	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$460,000
<b>Total</b>		\$3,512,134	\$54,000	\$0	\$0	\$0	\$0	\$0	\$54,000	\$3,566,134

### Sharp Ave Pervious Asphalt Pilot Project

IPM-2015-87

#### Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sharp Avenue Pervious Asphalt Pilot Project	TIB CS	Funded	MISCELLANEOUS GRANTS FUND	\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250,000
	Sub-Total			\$249,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$250,000
Sharp Avenue Stormwater Improvements	Grant Capacity	Funded	ICM	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Grant SFAP	Funded	ICM	\$1,263,224	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,263,224
	Utility Rates-IC	Funded	ICM	\$1,429,910	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000	\$1,472,910
	Sub-Total			\$2,813,134	\$43,000	\$0	\$0	\$0	\$0	\$0	\$43,000	\$2,856,134
Sharp Avenue Main Replacement	Utility Rates-IC	Funded	SEWER MAINTENANCE DIVISION	\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$460,000
	Sub-Total			\$450,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$460,000
<b>Total</b>				\$3,512,134	\$54,000	\$0	\$0	\$0	\$0	\$0	\$54,000	\$3,566,134

## South Gorge Trail

IPM-2015-96

### Executive Summary

Construction of 1.3 mi of 10-foot HMA mixed use trail along the south side of Spokane River between Peoples' Park and Glover Field. Work will include water main replacement and full pavement reconstruction of Clarke Ave between Elm St and Riverside Ave. Bioretention swales constructed along street.

### Project Justification

This project upon completion will provide a key trail link between People's Park and Glover Field Park, with eventual connection to downtown Spokane. The project will also reconstruct Clarke Avenue and replace the street's water main that are in disrepair and in need of replacement. Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River or the CSO. In addition, removing unregulated stormwater from the sewer system will protect the interceptors.

### Location

South side of Spokane River from Sandifur Bridge to Glover Field through the 'Peaceful Valley' Neighborhood

### Project Status

Project numbers: 2014091 - Phase 1, CSO 25 Glover Park and Water Avenue; 2016059 Phase 2, South Gorge Trail Completion Phase 1 under construction in 2018. Phase 2 to begin in 2019.

### External Factors

### Project Cost

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
South Gorge Trail Water Main Replacement	Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
	Construction	\$0	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000	\$336,000
	<b>Sub-Total</b>	<b>\$30,000</b>	<b>\$300,000</b>	<b>\$36,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$336,000</b>	<b>\$366,000</b>
South Gorge Trail Stormwater Project	Design	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$30,000
	Construction	\$0	\$70,000	\$20,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
	<b>Sub-Total</b>	<b>\$20,000</b>	<b>\$80,000</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$120,000</b>
Peaceful Valley Trail - AKA: South Gorge Trail	Design	\$485,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,117
	Construction	\$655,000	\$3,537,384	\$0	\$0	\$0	\$0	\$0	\$3,537,384	\$4,192,384
	<b>Sub-Total</b>	<b>\$1,140,117</b>	<b>\$3,537,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,537,384</b>	<b>\$4,677,501</b>
<b>Total</b>		<b>\$1,190,117</b>	<b>\$3,917,384</b>	<b>\$56,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,973,384</b>	<b>\$5,163,501</b>

**South Gorge Trail**

IPM-2015-96

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
South Gorge Trail Water Main Replacement	Utility Rates-IC	Funded	ICM	\$30,000	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000	\$366,000
	Sub-Total			\$30,000	\$300,000	\$36,000	\$0	\$0	\$0	\$0	\$336,000	\$366,000
South Gorge Trail Stormwater Project	Utility Rates-IC	Funded	ICM	\$20,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000	\$120,000
	Sub-Total			\$20,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000	\$120,000
Peaceful Valley Trail - AKA: South Gorge Trail	ASF	Funded	ARTERIAL STREET FUND	\$710,117	\$1,977,983	\$0	\$0	\$0	\$0	\$0	\$1,977,983	\$2,688,100
	RCO-WWRP	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$486,901	\$0	\$0	\$0	\$0	\$0	\$486,901	\$486,901
	RCO-ALEA	Funded	MISCELLANEOUS GRANTS FUND	\$195,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$495,000
	Commerce	Funded	MISCELLANEOUS GRANTS FUND	\$235,000	\$242,500	\$0	\$0	\$0	\$0	\$0	\$242,500	\$477,500
	SIUE-RIVER	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Private	Funded	NONDEPARTMENTAL	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
	Sub-Total				\$1,140,117	\$3,537,384	\$0	\$0	\$0	\$0	\$0	\$3,537,384
<b>Total</b>				\$1,190,117	\$3,917,384	\$56,000	\$0	\$0	\$0	\$0	\$3,973,384	\$5,163,501

**Spokane Falls Blvd, Post to Division St**

IPM-2018-97

**Executive Summary**

Construct full depth roadway, repair sidewalk, lighting, communication conduit and cable, signal & utility updates. This project will provide stormwater treatment and separation along Spokane Falls Blvd. The runoff currently drains to the combined sewer system. Replace brick manholes and water main.

**Project Justification**

Roadway and utility deterioration require attention. The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues. Brick manholes and the existing water pipes are unlikely to survive construction.

**Location**

Spokane Falls Blvd between Post Street and Division Street

**Project Status**

Project number: 2018086.

The project is currently in the planning stage.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Spokane Falls Blvd, Post to Division	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000	\$3,000,000
	Design	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$3,000,000</b>	<b>\$3,300,000</b>	<b>\$3,300,000</b>
Spokane Falls Blvd, Division to Post St, Sewer Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$15,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$325,000
	Planning	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$325,000</b>	<b>\$345,000</b>	<b>\$345,000</b>
Spokane Falls Blvd, Post to Division Street Main Replacement	Design	\$0	\$0	\$0	\$0	\$0	\$220,000	\$0	\$220,000	\$220,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$1,500,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$1,500,000</b>	<b>\$1,720,000</b>	<b>\$1,720,000</b>
Spokane Falls Blvd – Post to Division	Design	\$0	\$0	\$0	\$0	\$0	\$533,866	\$0	\$533,866	\$533,866
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$7,583,835	\$7,583,835	\$7,583,835
	Planning	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$533,866</b>	<b>\$7,583,835</b>	<b>\$8,167,701</b>	<b>\$8,167,701</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,068,866</b>	<b>\$12,408,835</b>	<b>\$13,532,701</b>	<b>\$13,532,701</b>

**Spokane Falls Blvd, Post to Division St**

IPM-2018-97

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Spokane Falls Blvd, Post to Division	Grant SFAP	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$240,000	\$2,400,000	\$2,640,000	\$2,640,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$300,000	\$3,000,000	\$3,300,000	\$3,300,000
Spokane Falls Blvd, Division to Post St, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$5,000	\$0	\$0	\$15,000	\$325,000	\$345,000	\$345,000
	Sub-Total			\$0	\$0	\$5,000	\$0	\$0	\$15,000	\$325,000	\$345,000	\$345,000
Spokane Falls Blvd, Post to Division Street Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$220,000	\$1,500,000	\$1,720,000	\$1,720,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$220,000	\$1,500,000	\$1,720,000	\$1,720,000
Spokane Falls Blvd – Post to Division	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$50,000	\$0	\$0	\$53,387	\$758,384	\$861,771	\$861,771
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$480,479	\$6,825,451	\$7,305,930	\$7,305,930
	Sub-Total			\$0	\$0	\$50,000	\$0	\$0	\$533,866	\$7,583,835	\$8,167,701	\$8,167,701
<b>Total</b>				\$0	\$0	\$55,000	\$0	\$0	\$1,068,866	\$12,408,835	\$13,532,701	\$13,532,701

**Sprague Ave, Bernard to Scott**

IPM-2016-165

**Executive Summary**

Pavement reconstruction with options for extending 3-lane section to the west. Following the South University District Sprague Corridor Investment Strategy on Sprague Ave with placement of streetscape, updated lighting and signals, and integrate stormwater disposal.

**Project Justification**

The purpose of this project is to improve transportation for all modes and thus promote a vibrant livable community. The existing pipe was constructed in 1894 is past its useful life and in need of repair.

**Location**

Sprague Avenue - Browne Street to Scott Street

**Project Status**

Project number: 2014155

Scoping in 2018; Design for construction start in 2019.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sprague Avenue Investment Phase II - Bernard St to Scott St	Design	\$550,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$640,000
	Construction	\$0	\$9,041,141	\$0	\$0	\$1,871,564	\$0	\$0	\$10,912,705	\$10,912,705
	Sub-Total	\$550,000	\$9,131,141	\$0	\$0	\$1,871,564	\$0	\$0	\$11,002,705	\$11,552,705
Sprague Avenue, Bernard to Scott, Main Replacement	Design	\$35,000	\$67,000	\$0	\$0	\$0	\$0	\$0	\$67,000	\$102,000
	Construction	\$0	\$1,200,000	\$0	\$0	\$550,000	\$0	\$0	\$1,750,000	\$1,750,000
	Sub-Total	\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,817,000	\$1,852,000
Sprague Avenue, Bernard to Scott, Sewer Replacement	Design	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
	Construction	\$0	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000	\$907,000
	Sub-Total	\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000	\$997,000
Sprague Avenue Stormwater, Bernard to Scott	Design	\$60,000	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000	\$102,000
	Construction	\$0	\$1,435,000	\$0	\$0	\$148,500	\$0	\$0	\$1,583,500	\$1,583,500
	Planning	\$73,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,232
	Sub-Total	\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,625,500	\$1,758,732
<b>Total</b>		\$808,232	\$12,645,141	\$0	\$0	\$2,707,064	\$0	\$0	\$15,352,205	\$16,160,437

**Sprague Ave, Bernard to Scott**

IPM-2016-165

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sprague Avenue Investment Phase II - Bernard St to Scott St	ASF	Funded	ARTERIAL STREET FUND	\$200,000	\$5,041,141	\$0	\$0	\$374,313	\$0	\$0	\$5,415,454	\$5,615,454
	UDRA	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
	STBG	Funded	MISCELLANEOUS GRANTS FUND	\$350,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$440,000
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$1,497,251	\$0	\$0	\$1,497,251	\$1,497,251
	Sub-Total			\$550,000	\$9,131,141	\$0	\$0	\$1,871,564	\$0	\$0	\$11,002,705	\$11,552,705
Sprague Avenue, Bernard to Scott, Main Replacement	Utility Rates-IC	Funded	ICM	\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,817,000	\$1,852,000
	Sub-Total			\$35,000	\$1,267,000	\$0	\$0	\$550,000	\$0	\$0	\$1,817,000	\$1,852,000
Sprague Avenue, Bernard to Scott, Sewer Replacement	Utility Rates-IC	Funded	ICM	\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000	\$997,000
	Sub-Total			\$90,000	\$770,000	\$0	\$0	\$137,000	\$0	\$0	\$907,000	\$997,000
Sprague Avenue Stormwater, Bernard to Scott	Utility Rates-IC	Funded	ICM	\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,625,500	\$1,758,732
	Sub-Total			\$133,232	\$1,477,000	\$0	\$0	\$148,500	\$0	\$0	\$1,625,500	\$1,758,732
<b>Total</b>				\$808,232	\$12,645,141	\$0	\$0	\$2,707,064	\$0	\$0	\$15,352,205	\$16,160,437

**Sunset Blvd, Royal to Lindeke**

IPM-2016-169

**Executive Summary**

This project will replace the surface of Sunset Boulevard. It will also improve the modal service by incorporating bicycle and pedestrian facilities and improving transit accessibility. The stormwater system will be updated along the corridor. The project will include construction bioretention.

**Project Justification**

This section of road is deteriorating and needs repair. There is a significant need and demand for pedestrian and bicycle facilities. Presently, this corridor offers virtually no facilities for bicycle and pedestrian travel. Enhance signage to Arboretum entry. Facility currently lacks notable signage along Sunset Blvd. and improvement will better announce facility to users and passers-by. The stormwater along the length of the project is currently managed in open ditches and piping that discharges to Latah Creek. The proposed project will manage stormwater more efficiently and will provide treatment prior to infiltration into the ground.

**Location**

Sunset Blvd from Lindeke St to Royal St

**Project Status**

Project number: 2014094 ROW: July 2017; CN is planned for 2018

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sunset Blvd from Royal St to Lindeke St	Design	\$294,040	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$294,040
	Land purchase	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
	Construction	\$3,119,560	\$292,000	\$0	\$0	\$0	\$0	\$0	\$292,000	\$3,411,560
	<b>Sub-Total</b>	<b>\$3,763,600</b>	<b>\$292,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$292,000</b>	<b>\$4,055,600</b>
Sunset Boulevard, Royal to Lindeke, Stormwater	Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
	Construction	\$200,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$300,000
	<b>Sub-Total</b>	<b>\$230,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$330,000</b>
UF - Finch Arboretum Entrance Improvements	Design	\$20,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$40,000
	Construction	\$20,000	\$0	\$0	\$130,000	\$0	\$0	\$0	\$130,000	\$150,000
	<b>Sub-Total</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$190,000</b>
<b>Total</b>		<b>\$4,033,600</b>	<b>\$392,000</b>	<b>\$20,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$542,000</b>	<b>\$4,575,600</b>

**Sunset Blvd, Royal to Lindeke**

IPM-2016-169

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Sunset Blvd from Royal St to Lindeke St	ASF	Funded	ARTERIAL STREET FUND	\$925,700	\$37,000	\$0	\$0	\$0	\$0	\$0	\$37,000	\$962,700
	STP	Funded	MISCELLANEOUS GRANTS FUND	\$2,477,900	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000	\$2,692,900
	TIB	Funded	MISCELLANEOUS GRANTS FUND	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$400,000
	Sub-Total			\$3,763,600	\$292,000	\$0	\$0	\$0	\$0	\$0	\$292,000	\$4,055,600
Sunset Boulevard, Royal to Lindeke, Stormwater	Utility Rates-IC	Funded	ICM	\$230,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$330,000
	Sub-Total			\$230,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$330,000
UF - Finch Arboretum Entrance Improvements	Parks Capital	Funded	PARKS AND RECREATION FUND	\$40,000	\$0	\$20,000	\$130,000	\$0	\$0	\$0	\$150,000	\$190,000
	Sub-Total			\$40,000	\$0	\$20,000	\$130,000	\$0	\$0	\$0	\$150,000	\$190,000
<b>Total</b>				\$4,033,600	\$392,000	\$20,000	\$130,000	\$0	\$0	\$0	\$542,000	\$4,575,600

**Thor and Freya St, Hartson to Sprague Ave, Et. Al.**

IPM-2018-100

**Executive Summary**

Full pavement reconstruction or rehabilitation, where needed, of the couplet and single roadway sections of Ray St, Thor St, and Freya St between Sprague and 17th. Upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated. Replacement of 1936 steel water main 36-inch.

**Project Justification**

The purpose of this project is to reconstruct deteriorated roadway and utilities. The street construction is planned to be concrete for Thor and Freya for this project. Utilities need to be upgraded for the life of the concrete pavement. Utilities need to be upgraded for the life of the concrete pavement.

**Location**

Ray Street, from 17th Ave to 3rd Ave

**Project Status**

Project number: 2018084

Design 2021; Construction 2022

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Thor and Freya St, Hartson to Sprague Ave, Et. Al.	Design	\$0	\$0	\$0	\$681,912	\$0	\$0	\$0	\$681,912	\$681,912
	Construction	\$0	\$0	\$0	\$0	\$4,339,316	\$4,000,000	\$0	\$8,339,316	\$8,339,316
	Sub-Total	\$0	\$0	\$0	\$681,912	\$4,339,316	\$4,000,000	\$0	\$9,021,228	\$9,021,228
Thor and Freya, Hartson to Sprague Avenue Water Upgrades	Design	\$0	\$0	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0	\$500,000	\$500,000
	Sub-Total	\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000	\$550,000
Thor and Freya, Hartson to Sprague Avenue Sewer Upgrades	Design	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$45,000	\$45,000
	Construction	\$0	\$0	\$0	\$0	\$255,000	\$200,000	\$0	\$455,000	\$455,000
	Sub-Total	\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000	\$500,000
<b>Total</b>		\$0	\$0	\$0	\$751,912	\$4,869,316	\$4,450,000	\$0	\$10,071,228	\$10,071,228

**Thor and Freya St, Hartson to Sprague Ave, Et. Al.**

IPM-2018-100

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Thor and Freya St, Hartson to Sprague Ave, Et. Al.	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$68,191	\$433,932	\$400,000	\$0	\$902,123	\$902,123
	STBG	Unfunded	None	\$0	\$0	\$0	\$613,721	\$3,905,384	\$3,600,000	\$0	\$8,119,105	\$8,119,105
	Sub-Total			\$0	\$0	\$0	\$681,912	\$4,339,316	\$4,000,000	\$0	\$9,021,228	\$9,021,228
Thor and Freya, Hartson to Sprague Avenue Water Upgrades	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000	\$550,000
	Sub-Total			\$0	\$0	\$0	\$25,000	\$275,000	\$250,000	\$0	\$550,000	\$550,000
Thor and Freya, Hartson to Sprague Avenue Sewer Upgrades	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000	\$500,000
	Sub-Total			\$0	\$0	\$0	\$45,000	\$255,000	\$200,000	\$0	\$500,000	\$500,000
<b>Total</b>				\$0	\$0	\$0	\$751,912	\$4,869,316	\$4,450,000	\$0	\$10,071,228	\$10,071,228

## TJ Meenach Dr., TJ Meenach Bridge to Northwest Blvd

IPM-2015-88

### **Executive Summary**

Complete a full depth roadway replacement from TJ Meenach Bridge to Northwest Blvd, including TJ Meenach Bridge on/off ramps. Improvements to sewer, water, lighting, and communication conduit included. A shared use path will be added and work will include minor ADA Ramp replacement.

### **Project Justification**

This section of road is deteriorating and needs repair. Sewer pipe routing will be updated and improved. River access will also be improved.

### **Location**

TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd , to include on and off ramps on/off TJ Meenach

### **Project Status**

Project number: 2014153

Construction is scheduled for 2019. This project may be constructed with an alternative delivery method

### **External Factors**

Development along Ft George Wright will determine the size and timing of the lift station.

### **Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	Design	\$80,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$280,000
	Construction	\$0	\$0	\$2,400,000	\$301,800	\$0	\$0	\$0	\$2,701,800	\$2,701,800
	Sub-Total	\$80,000	\$200,000	\$2,400,000	\$301,800	\$0	\$0	\$0	\$2,901,800	\$2,981,800
Cochran Basin Stormwater Piping, TJ Meenach-River to NW Blvd	Design	\$20,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$290,000
	Construction	\$0	\$206,000	\$1,941,015	\$0	\$0	\$0	\$0	\$2,147,015	\$2,147,015
	Sub-Total	\$20,000	\$476,000	\$1,941,015	\$0	\$0	\$0	\$0	\$2,417,015	\$2,437,015
Cochran Basin Treatment Facility-Downriver Boat Launch	Design	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$150,000
	Construction	\$0	\$2,500,000	\$132,500	\$0	\$0	\$0	\$0	\$2,632,500	\$2,632,500
	Planning	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Sub-Total	\$150,000	\$2,550,000	\$132,500	\$0	\$0	\$0	\$0	\$2,682,500	\$2,832,500
TJ Meenach, NW Blvd to Pettet Dr, Sewer Upgrade	Design	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$90,000
	Construction	\$0	\$80,000	\$757,000	\$0	\$0	\$0	\$0	\$837,000	\$837,000
	Sub-Total	\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$897,000	\$927,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Design	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$40,000
	Construction	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
	Sub-Total	\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$320,000	\$340,000
<b>Total</b>		\$300,000	\$3,386,000	\$5,530,515	\$301,800	\$0	\$0	\$0	\$9,218,315	\$9,518,315

**TJ Meenach Dr., TJ Meenach Bridge to Northwest Blvd**

IPM-2015-88

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	ASF	Funded	ARTERIAL STREET FUND	\$80,000	\$200,000	\$1,200,000	\$151,800	\$0	\$0	\$0	\$1,551,800	\$1,631,800
	TIB	Unfunded	None	\$0	\$0	\$1,200,000	\$150,000	\$0	\$0	\$0	\$1,350,000	\$1,350,000
	Sub-Total			\$80,000	\$200,000	\$2,400,000	\$301,800	\$0	\$0	\$0	\$2,901,800	\$2,981,800
Cochran Basin Stormwater Piping, TJ Meenach-River to NW Blvd	Grant SFAP	Funded	ICM	\$0	\$190,000	\$1,719,615	\$0	\$0	\$0	\$0	\$1,909,615	\$1,909,615
	Utility Rates-IC	Funded	ICM	\$20,000	\$286,000	\$221,400	\$0	\$0	\$0	\$0	\$507,400	\$527,400
	Sub-Total			\$20,000	\$476,000	\$1,941,015	\$0	\$0	\$0	\$0	\$2,417,015	\$2,437,015
Cochran Basin Treatment Facility-Downriver Boat Launch	Loan-CWSRF	Funded	ICM	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Grant SFAP	Funded	ICM	\$100,000	\$2,050,000	\$100,000	\$0	\$0	\$0	\$0	\$2,150,000	\$2,250,000
	Utility Rates-IC	Funded	ICM	\$0	\$500,000	\$32,500	\$0	\$0	\$0	\$0	\$532,500	\$532,500
	Sub-Total			\$150,000	\$2,550,000	\$132,500	\$0	\$0	\$0	\$0	\$2,682,500	\$2,832,500
TJ Meenach, NW Blvd to Pettet Dr, Sewer Upgrade	Utility Rates-IC	Funded	ICM	\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$897,000	\$927,000
	Sub-Total			\$30,000	\$140,000	\$757,000	\$0	\$0	\$0	\$0	\$897,000	\$927,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Utility Rates-IC	Funded	ICM	\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$320,000	\$340,000
	Sub-Total			\$20,000	\$20,000	\$300,000	\$0	\$0	\$0	\$0	\$320,000	\$340,000
<b>Total</b>				\$300,000	\$3,386,000	\$5,530,515	\$301,800	\$0	\$0	\$0	\$9,218,315	\$9,518,315

**Wall St, 1st Ave to Main Ave**

IPM-2018-105

**Executive Summary**

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Storm facilities will be updated as needed and brick manholes will be replaced. This project will also build upon and complement the Spokane Transit Central City Line improvements.

**Project Justification**

Pavement and utility infrastructure are aging and will need rehabilitation. Vaulted sidewalks need attention to reduce risk of failure. Brick manholes probably not survive construction. The downtown area has a history of rain related backups and surcharging. This project will provide additional capacity for the rain related issues.

**Location**

Wall Street between 1st Avenue and Main Avenue

**Project Status**

Project number: 2017089

Design 2023; Construction 2024 Project is candidate for Alternative Delivery.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wall Street, 1st to Main Avenue Sewer Replacement	Design	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000	\$6,000
	Construction	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000
	<b>Sub-Total</b>	\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000	\$86,000
Wall Street, 1st to Main, Storm Pipe	Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
	Construction	\$0	\$0	\$0	\$160,000	\$20,000	\$0	\$0	\$180,000	\$180,000
	<b>Sub-Total</b>	\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000	\$200,000
Wall St, 1st Ave to Main Ave	Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$900,000	\$0	\$0	\$0	\$900,000	\$900,000
	<b>Sub-Total</b>	\$0	\$0	\$60,000	\$900,000	\$0	\$0	\$0	\$960,000	\$960,000
<b>Total</b>		\$0	\$0	\$86,000	\$1,140,000	\$20,000	\$0	\$0	\$1,246,000	\$1,246,000

**Wall St, 1st Ave to Main Ave**

IPM-2018-105

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wall Street, 1st to Main Avenue Sewer Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000	\$86,000
	Sub-Total			\$0	\$0	\$6,000	\$80,000	\$0	\$0	\$0	\$86,000	\$86,000
Wall Street, 1st to Main, Storm Pipe	Utility Rates-IC	Funded	ICM	\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000	\$200,000
	Sub-Total			\$0	\$0	\$20,000	\$160,000	\$20,000	\$0	\$0	\$200,000	\$200,000
Wall St, 1st Ave to Main Ave	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$60,000	\$450,000	\$0	\$0	\$0	\$510,000	\$510,000
	STA	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000	\$450,000
	Sub-Total			\$0	\$0	\$60,000	\$900,000	\$0	\$0	\$0	\$960,000	\$960,000
<b>Total</b>				\$0	\$0	\$86,000	\$1,140,000	\$20,000	\$0	\$0	\$1,246,000	\$1,246,000

**Wellesley Avenue, Division to Nevada St**

IPM-2018-99

**Executive Summary**

Construct full depth roadway, repair sidewalk, communication conduit and cable, signal and water mains replacement.

**Project Justification**

Roadway and utility deterioration require attention.

**Location**

Wellesley Avenue between Division Street and Nevada Street

**Project Status**

Project number: 2018091

Facility updates have been identified. Preliminary cost has been estimated.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wellesley Avenue, Division to Nevada Street Main Replacement	Design	\$0	\$0	\$0	\$0	\$135,000	\$0	\$0	\$135,000	\$135,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$936,000	\$0	\$936,000	\$936,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$936,000</b>	<b>\$0</b>	<b>\$1,071,000</b>	<b>\$1,071,000</b>
Wellesley Avenue – Division to Nevada	Design	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400,000	\$3,400,000	\$3,400,000
	<b>Sub-Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$3,400,000</b>	<b>\$3,750,000</b>	<b>\$3,750,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$1,286,000</b>	<b>\$3,400,000</b>	<b>\$4,821,000</b>	<b>\$4,821,000</b>

**Wellesley Avenue, Division to Nevada St**

IPM-2018-99

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wellesley Avenue, Division to Nevada Street Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$135,000	\$936,000	\$0	\$1,071,000	\$1,071,000
	Sub-Total			\$0	\$0	\$0	\$0	\$135,000	\$936,000	\$0	\$1,071,000	\$1,071,000
Wellesley Avenue – Division to Nevada	ASF	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$47,250	\$459,000	\$0	\$506,250	\$506,250
	Grant	Unfunded	None	\$0	\$0	\$0	\$0	\$302,750	\$2,941,000	\$0	\$3,243,750	\$3,243,750
	Sub-Total			\$0	\$0	\$0	\$0	\$350,000	\$3,400,000	\$0	\$3,750,000	\$3,750,000
<b>Total</b>				\$0	\$0	\$0	\$0	\$485,000	\$4,336,000	\$0	\$4,821,000	\$4,821,000

**Wellesley Avenue, Freya to Havana St**

IPM-2018-98

**Executive Summary**

Construction of full depth pavement, sidewalk, and bicycle infrastructure to align with present plans and future development expectations. Updates stormwater utilities will take place as necessary. The existing water distribution mains will be replaced with 12-inch ductile iron water pipe.

**Project Justification**

Industrial freight connection from 'The Yard' to the adjacent T-1 and Interstate truck routes is needed. The existing water cast iron pipes in this section Wellesley Avenue will be upgraded to a 12-inch water main west of Rebecca Street to connect to the main to the east.

**Location**

Wellesley Avenue, Freya to Havana

**Project Status**

Project number: 2018076

Facility updates have been identified. Preliminary cost has been estimated.

**External Factors**

**Project Cost**

Project Title	Project Phase	Spending to Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wellesley Avenue, Freya to Havana Street Main Replacement	Design	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
	Construction	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$80,000	\$80,000
	Sub-Total	\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000	\$90,000
Wellesley Ave, Freya St to Havana St	Design	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000
	Construction	\$0	\$0	\$1,850,000	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000
	Sub-Total	\$0	\$225,000	\$1,850,000	\$0	\$0	\$0	\$0	\$2,075,000	\$2,075,000
<b>Total</b>		\$0	\$225,000	\$1,850,000	\$10,000	\$80,000	\$0	\$0	\$2,165,000	\$2,165,000

**Wellesley Avenue, Freya to Havana St**

IPM-2018-98

**Project Funding**

Project Title	Project Phase	Status	Fund Code	Funding To Date	2019	2020	2021	2022	2023	2024	6 Year Total	Total
Wellesley Avenue, Freya to Havana Street Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000	\$90,000
	Sub-Total			\$0	\$0	\$0	\$10,000	\$80,000	\$0	\$0	\$90,000	\$90,000
Wellesley Ave, Freya St to Havana St	SIII-PDA-ROW	Funded	ARTERIAL STREET FUND	\$0	\$0	\$75,000	\$675,000	\$0	\$0	\$0	\$750,000	\$750,000
	Grant	Unfunded	None	\$0	\$0	\$150,000	\$1,175,000	\$0	\$0	\$0	\$1,325,000	\$1,325,000
	Sub-Total			\$0	\$0	\$225,000	\$1,850,000	\$0	\$0	\$0	\$2,075,000	\$2,075,000
<b>Total</b>				\$0	\$0	\$225,000	\$1,860,000	\$80,000	\$0	\$0	\$2,165,000	\$2,165,000

# CHAPTER 3

(Placeholder for Future Chapter)

# APPENDIX

**ORDINANCE NO. C - C34747**

An ordinance relating to the adoption and annual update of a City-Wide Six-Year Capital Improvement Program; and adopting a new chapter 7.17 to title 7 of the Spokane Municipal Code.

WHEREAS, the Countywide Planning Policies (CWPPs) adopted by the Spokane Board of County Commissioners require the capital facilities and utilities chapter to address the siting of public capital facilities, joint city and county planning within urban growth areas, and the promotion of contiguous and orderly development and provision of urban services to such development (RCW 36.70A.210(3)); and

WHEREAS, the City of Spokane has adopted a Comprehensive Plan pursuant to the Growth Management Act, Chapter 36.70A RCW, which includes provisions addressing capital facilities; and

WHEREAS, the Capital Facilities Plan shall include: (a) an inventory of existing capital facilities owned by the City, showing the locations and capacities of the capital facilities; (b) a forecast of the future needs for such capital facilities; (c) the proposed locations and capacities of expanded or new capital facilities; (d) at a minimum, a six-year plan that will finance the capital facilities within projected funding capacities and clearly identifies sources of public money for these purposes; and (e) a requirement to reassess the land use element if probable funding falls short of meeting existing needs and to ensure that the land use element, capital facilities plan, and financing plan within the Capital Facilities Plan are coordinated and consistent. Park and recreation facilities shall be included in the Capital Facilities Plan; and

WHEREAS, "Capital Facilities Plan" means the Capital Facilities Plan elements found in Chapters 4 and 5 of the City's Comprehensive Plan adopted pursuant to chapter 36.70A RCW and which is updated at a minimum every seven years; and

WHEREAS, Chapter 4 of the Comprehensive Plan, entitled "Transportation" addresses the goals and policies regarding transportation capital facilities owned by the City; and

WHEREAS, Chapter 5 of the Comprehensive Plan, entitled "Capital Facilities and Utilities," addresses the goals and policies regarding other capital facilities owned by the City, including water and sewer systems, fire and police stations, libraries, and parks; and

WHEREAS, the City seeks to provide high quality, well maintained physical systems and facilities that serve the social, economic, cultural, safety, circulation, communication and other needs of the community that are available at the time of development and which are equitably distributed; and

WHEREAS, the City seeks to encourage development in areas where adequate public facilities and services currently exist or can be provided in an efficient, affordable manner; and

WHEREAS, comprehensive capital facilities planning enables the City to invest its limited financial resources wisely and most efficiently to maximize funding opportunities by planning ahead to determine what capital facilities are necessary to maintain municipal levels of service thus allowing the City to prioritize projects, coordinate related projects, and apply successfully for a wide variety of funding sources including loan and grant opportunities; and

WHEREAS, a "Six-Year Capital Improvement Program" is a feature of the Capital Facilities Plan which consists of a six year plan for financing capital facilities within projected funding capacities, clearly identifies sources of public money for such purposes, and is updated annually to address the subsequent six year programming cycle for capital projects; and

WHEREAS, pursuant to RCW 35.77.010, the City must adopt before July 1<sup>st</sup> of each year a Six-Year Comprehensive Street Program, which includes a provisions for capital improvement programs; and

WHEREAS, the annual adoption of the Six-Year Comprehensive Street Program is one element of the City's annual update of Six-Year Capital Improvement Programs (CIPS) that also includes the Six-Year Comprehensive Wastewater Program and the Six-Year Comprehensive Water Program; and

WHEREAS, most other City departments, whether funded by general funds or enterprise funds, have capital facility needs and must plan for their development, financing, and implementation, but those departments are not currently required to prepare Six Year Capital Improvement Programs; and

WHEREAS, the City Council adopts an annual budget which incorporates funding for capital facilities projects; and

WHEREAS, the City Council and City departments cannot accurately plan for and finance capital facilities projects unless the City has a long range plan for those projects and a City-Wide Six-Year Capital Improvement Program for prioritizing and financing the capital projects identified by all City departments; and

WHEREAS, to date, the City has not adopted, on an annual basis, a City-Wide Six-Year Capital Improvement Program to facilitate the planning for financing, planning and constructing all capital facilities owned by the City; -- Now, Therefore,

The City of Spokane does ordain:

Section 1. That there is adopted a new chapter 7.17 to title 7 of the Spokane Municipal Code to read as follows:

**Chapter 7.17  
City-Wide Six-Year Capital Improvement Program.**

Sections:

- 7.17.010 Annual Adoption of a City-Wide Six-Year Capital Improvement Program.
- 7.17.020 Scope of City-Wide Six Year Capital Improvement Program.
- 7.17.030 Effective Date.

**7.17.010 Annual Adoption of a City-Wide Six-Year Capital Improvement Program.**

- A. The city council shall adopt on an annual basis a City-wide Six-Year Capital Improvement Program.
- B. The City-wide Six-Year Capital Improvement Program shall be developed by City staff, reviewed by the City plan commission for consistency with the City's Comprehensive Plan, and presented to the City Council by June 30<sup>th</sup> of each year so that the city council can incorporate the planning and financing of capital facilities in the adoption of the annual budget.

**7.17.020 Scope of City-Wide Six Year Capital Improvement Program.**

- A. The City-wide Six-Year Capital Improvement Program shall coordinate the planning, financing and construction of the City's capital facilities consistent with the following guidelines.
  - 1. The City-wide Six-Year Capital Improvement Program shall encompass all City capital facilities projects regardless of the revenue source.
  - 2. Elements of the City-wide Six-Year Capital Improvement Program shall include the Six-Year Comprehensive Street Program, the Six-Year Comprehensive Wastewater Program and the Six-Year Comprehensive Water Program, as well as Six-Year Capital Improvement Programs submitted by each City department projecting the department's respective capital facilities needs, including estimated costs and proposed methods of financing, for at least the subsequent six years.
  - 3. The City-wide Six-Year Capital Improvement Program shall include the necessary maintenance, rehabilitation, and renovation of existing capital facilities.

4. The City-wide Six-Year Capital Improvement Program shall prioritize consistency with the City's Comprehensive Plan, including, but not limited to the adaptive reuse of suitable existing buildings. When adaptively reusing existing buildings, these facilities shall be renovated to the highest defined energy conservation standard justified by a net present value analysis of capital and forecast energy costs over a thirty year period or the forecast life of the building, whichever is less.
  
5. Should it be necessary to build new public facilities, these facilities shall be constructed to the highest defined energy conservation standard justified by a net present value analysis of capital and forecast energy costs over a thirty year period.
  
6. The City-Wide Six-Year Capital Improvement Program is intended to be an evolving document reflecting the current status of financing, planning and implementation of the City's Capital Facilities Plan with the intent that the programs be revised as the City completes certain projects and adds new projects.

**7.17.030 Effective Date.**

In order to allow City Staff ample opportunity to generate a thorough and robust City-wide Six-Year Capital Improvement Program, the first Program will at a minimum include the transportation component, the water component and the wastewater component and as many other components as possible by June 30, 2012. By June 30, 2013 all City departments with capital facilities needs for subsequent six years shall be included in a City-Wide Six-Year Capital Improvement Program.

PASSED BY THE CITY COUNCIL ON July 18, 2011.

Alexander Joe Shogan, Jr.  
Council President

Attest:

Vernit Pfeister  
City Clerk

Approved as to form:

[Signature]  
Assistant City Attorney

Max B. Verney  
Mayor



7/26/11  
Date

6/30/2012  
Effective Date