



2018-2023

Citywide Capital Improvement Program

Acknowledgements

City of Spokane Mayor
David Condon

City of Spokane Council President
Ben Stuckart

Plan Commission President
Dennis Delwo

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
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Spokane Washington 99201

www.spokanecity.org

Date Created: July 24, 2017

Table of Contents

Chapter 1

Introduction	iii
Council Ordinance	iv
Plan Commission Finding of Facts & Recommendations	vi

Chapter 2: Department Reports

Section 1 Asset Management	1
Section 2 Criminal Justice	103
Section 3 Fire	107
Section 4 Fleet Services	130
Section 5 Information Technology	134
Section 6 Library	156
Section 7 Municipal Court	164
Section 8 Neighborhood Services	168
Section 9 Parks & Recreation	171
Section 10 Police	298
Section 11 Solid Waste Collection	322
Section 12 Solid Waste Disposal	342
Section 13 Street Department	384
Section 14 Wastewater Management	596
Section 15 Water	848
Section 16 Integrated Projects	1007

Chapter 3: Hold for Future

Appendix

CHAPTER 1

Introduction

ORDINANCE NO. C35560

AN ORDINANCE OF THE CITY OF SPOKANE, WASHINGTON, ADOPTING A SIX-YEAR CITYWIDE CAPITAL IMPROVEMENT PROGRAM FOR THE YEARS 2018 THROUGH 2023, 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 2018 through 2023) 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 19, 2017 by Council Resolution 2017-0053, 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 10, 2017, 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 13, 2017; and

WHEREAS, after providing appropriate public notices, on October 11, 2017, 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 3, 2017, 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

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 (2018-2023), as set forth in the attached Citywide Capital Improvement Program (2018-2023).

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 (2018-2023).

Section 3. Effective Date. This ordinance shall take effect and be in force on December 27, 2017

PASSED BY THE CITY COUNCIL ON November 13, 2017.

Ben Stoll
Council President

Attest:

Len Hoffste
City Clerk

Approved as to form:
Pat Dalton
Assistant City Attorney

David H. Cramer
Mayor

November 28, 2017
Date

December 27, 2017
EFFECTIVE DATE

Returned after Mayoral Signature Deadline
Returned: 11-28-2017



**CITY PLAN COMMISSION FINDINGS OF FACT, CONCLUSIONS,
AND RECOMMENDATIONS ON THE 2018-2023 CITYWIDE
CAPITAL IMPROVEMENT PROGRAM**

A Recommendation of the City Plan Commission certifying that the 2018-2023 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 2018-2023 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 13, 2017, to obtain public comments on the 2018-2023 Six Year Citywide CIP.

F. The City Council must receive a recommendation from the City Plan Commission to certify that the 2018-2023 Six Year Citywide CIP is in conformance with the City's Comprehensive Plan in effect on the day of certification.

CONCLUSIONS:

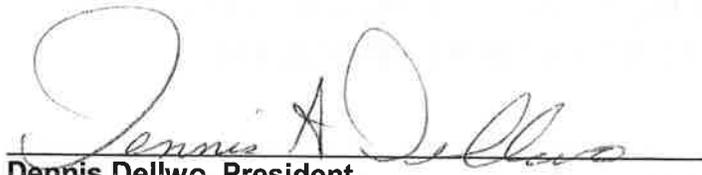
A. The 2018-2023 Six Year Citywide CIP has been prepared in full consideration of the City's Comprehensive Plan.

B. The 2018-2023 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 2018-2023 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 7 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 A. 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 meets 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, 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 to help 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 to be used in the development of the Draft 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.

2018-2023 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 2017.

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: <http://www.spokanetransit.com/about-sta/view/comprehensive-plan/>
- Spokane County: <http://www.spokanecounty.org/bp/data/Documents/CapFac/TOC.pdf>

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.

2018-2023 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 2018-2023 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. The information for each capital improvement project was entered for each participating department and reviewed through July 14th 2017. The system was locked on July 14th 2017 and a draft document 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 in July through October. Throughout the budgeting process, the Citywide CIP will be edited to reflect any impacts the 2018 budget has on the CIP and then sent to Council for final approval. The Citywide CIP will remain in draft form until after Council approves the document.

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
- Integrated Projects
- 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.

Department	Level of Service (LOS) Standard
Emergency Medical Services	
Basic Life Support	6.5 minute response 80% of the time
Advanced Life Support (ALS)	8 minute response 80% of the time
Fire	
1 st Engine	7 minute response 80% of the time
1 st Ladder	8 minute response 80% of the time
Law Enforcement	1.5 Officers per 1000 residents
Libraries	3.25 books per person
Parks	
Neighborhood	1.17 acres per 1000 persons
Community	1.49 acres per 1000 persons
Major	2.59 acres per 1000 persons
Solid Waste	
Garbage	4.33 collections/household/month
Recycling	4.33 collections/household/month
Streets	
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
Wastewater Management	
Stormwater	10 year design storm for public right of way
Stormwater	Prevent flooding of property in a 25 yr storm
Stormwater	Prevent damage to building in a 100 yr storm
Sewage	100 gallons per capita per day
Water	Minimum pressure of 45 psi

2018-2023 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 Spending by Department Summary and Spending by Funding Type 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 2018-2023.

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 included 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 2018-2023). 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. Funds that are awarded or encumbered are shown in black; all other funding is shown in red.

What is a Capital Improvement Program (CIP) Project?

Required content:

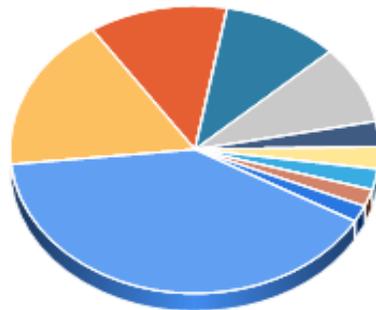
- Identifies a specific physical improvement
- Specifies the time for construction; and
- Identifies the specific source of funding

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	2018	2019	2020	2021	2022	2023	Total
Asset Management	\$ 2,800,210	\$ 5,769,022	\$ 33,829,027	\$ 40,271,940	\$ 4,200,000	\$ 2,470,000	\$ 89,340,199
Fire	\$ 2,953,543	\$ 5,243,567	\$ 3,045,455	\$ 3,422,568	\$ 3,255,209	\$ 2,810,882	\$ 20,731,224
Information Technology	\$ 3,515,235	\$ 2,400,000	\$ 2,250,001	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 13,765,236
Library	\$ 42,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 42,000
Parks and Recreation	\$ 24,776,475	\$ 17,655,581	\$ 6,245,391	\$ 6,764,314	\$ 7,702,500	\$ 1,442,500	\$ 64,586,761
Police	\$ 2,157,149	\$ 3,131,402	\$ 2,748,417	\$ 2,019,965	\$ 1,971,452	\$ 2,127,958	\$ 14,156,343
Solid Waste Collection	\$ 100,000	\$ 3,290,000	\$ 2,516,000	\$ 3,300,000	\$ 4,400,000	\$ 4,630,000	\$ 18,236,000
Solid Waste Disposal	\$ 5,457,500	\$ 4,055,500	\$ 3,358,000	\$ 1,484,000	\$ 500,000	\$ 2,450,000	\$ 17,305,000
Streets	\$ 38,207,757	\$ 30,729,329	\$ 11,357,120	\$ 12,694,756	\$ 14,479,392	\$ 19,365,983	\$ 126,834,337
Wastewater Management	\$ 125,487,650	\$ 72,386,930	\$ 62,580,000	\$ 11,468,500	\$ 11,455,000	\$ 10,480,000	\$ 293,858,080
Water	\$ 13,924,000	\$ 15,537,000	\$ 15,394,000	\$ 13,001,000	\$ 5,276,000	\$ 12,165,000	\$ 75,297,000
Total	\$ 219,421,519	\$ 160,198,331	\$ 143,323,411	\$ 96,427,043	\$ 55,239,553	\$ 59,542,323	\$ 734,152,180
Funded	100%	91%	73%	54%	65%	78%	82%



- Wastewater Management (40.03 %)
- Streets (17.28 %)
- Asset Management (12.17 %)
- Water (10.26 %)
- Parks and Recreation (8.80 %)
- Fire (2.82 %)
- Solid Waste Collection (2.48 %)
- Solid Waste Disposal (2.36 %)
- Police (1.93 %)
- Information Technology (1.87 %)
- 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
Ernest Wickert	Building Maintenance Foreperson	625-7788	ewickert@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

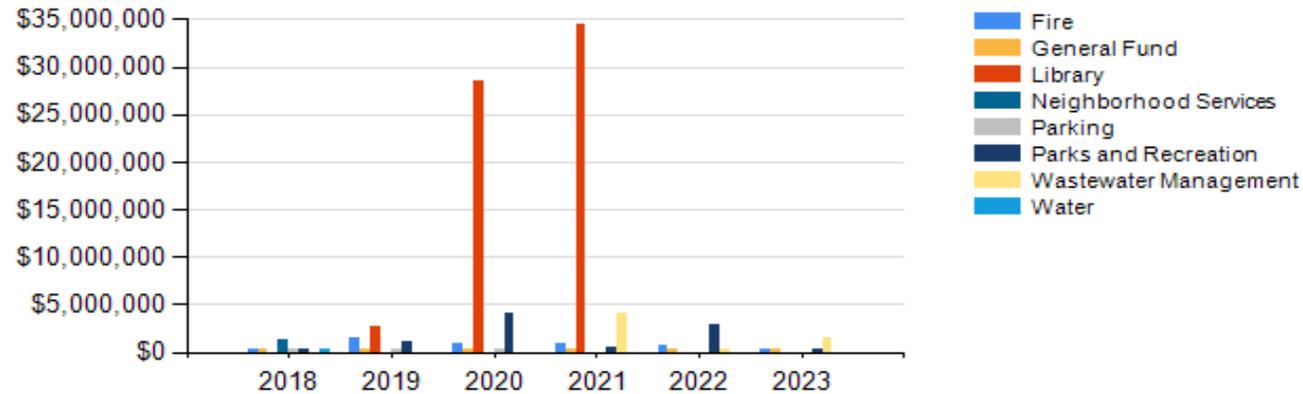
Background

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

Spending by Category Summary

Asset Management

Category	2018	2019	2020	2021	2022	2023	Total
Fire	\$300,000	\$1,420,000	\$870,000	\$870,000	\$670,000	\$320,000	\$4,450,000
General Fund	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
Library	\$0	\$2,710,022	\$28,445,027	\$34,424,940	\$0	\$0	\$65,579,989
Neighborhood Services	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000
Parking	\$224,000	\$74,000	\$74,000	\$0	\$0	\$0	\$372,000
Parks and Recreation	\$306,210	\$1,165,000	\$4,040,000	\$577,000	\$2,930,000	\$250,000	\$9,268,210
Wastewater Management	\$0	\$0	\$0	\$4,000,000	\$200,000	\$1,500,000	\$5,700,000
Water	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$2,800,210	\$5,769,022	\$33,829,027	\$40,271,940	\$4,200,000	\$2,470,000	\$89,340,199



Funding Summary by Project

Asset Management

Fire									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Fire Facilities: General Conditions	Unidentified	\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000
	Total	\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000
Fire Facilities: HVAC and Mechanical Systems	Future SIP	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000
	Total	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000
Fire Facilities: Roofs	Future SIP	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
	Total	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Fire Station/ Facility Entry and Site Security	Unidentified	\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
	Total	\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
Upgrade Existing Fire Station 5 to house Fire Apparatus	Future SIP	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
	Total	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
Category Total		\$0	\$300,000	\$1,420,000	\$870,000	\$870,000	\$670,000	\$320,000	\$4,450,000
General Fund									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
City Hall Updates-	General Fund	\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
	Total	\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
Category Total		\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
Library									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Branch Remodel - Downtown	Future Bond	\$0	\$0	\$1,588,800	\$16,306,199	\$0	\$0	\$0	\$17,894,999
	Total	\$0	\$0	\$1,588,800	\$16,306,199	\$0	\$0	\$0	\$17,894,999
Branch Remodel - East Side	Future Bond	\$0	\$0	\$334,908	\$2,057,292	\$0	\$0	\$0	\$2,392,200
	Total	\$0	\$0	\$334,908	\$2,057,292	\$0	\$0	\$0	\$2,392,200
Branch Remodel - Hillyard	Future Bond	\$0	\$0	\$563,556	\$3,461,844	\$0	\$0	\$0	\$4,025,400
	Total	\$0	\$0	\$563,556	\$3,461,844	\$0	\$0	\$0	\$4,025,400
Branch Remodel - Indian Trail	Future Bond	\$0	\$0	\$0	\$521,220	\$3,201,780	\$0	\$0	\$3,723,000
	Total	\$0	\$0	\$0	\$521,220	\$3,201,780	\$0	\$0	\$3,723,000

Asset Management

Library (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Branch Remodel - Shadle	Future Bond	\$0	\$0	\$0	\$2,410,590	\$14,807,910	\$0	\$0	\$17,218,500
	Total	\$0	\$0	\$0	\$2,410,590	\$14,807,910	\$0	\$0	\$17,218,500
Branch Replacement - South Hill	Future Bond	\$0	\$0	\$0	\$2,672,250	\$16,415,250	\$0	\$0	\$19,087,500
	Total	\$0	\$0	\$0	\$2,672,250	\$16,415,250	\$0	\$0	\$19,087,500
Replace Carpet at East Side Library	Source needed	\$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	Source Needed	\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650
	Total	\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650
Replace Carpet at the Downtown Library	Source Needed	\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400
	Total	\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400
Replace Carpet at the Hillyard Library	Source Needed	\$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	Source Needed	\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582
	Total	\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582
Replace Roof at the Hillyard Library	Source Needed	\$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	Source Needed	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
	Total	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
Category Total		\$0	\$0	\$2,710,022	\$28,445,027	\$34,424,940	\$0	\$0	\$65,579,989
Neighborhood Services									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
East Central Community Health Center	CDBG	\$30,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	SIP Loan	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	State Capital Grant	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
	Total	\$30,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000
Category Total		\$30,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000

Asset Management

Parking									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Parking Citation Software	Parking	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Parking Replacement vehicles	Fleet Replacement	\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000
	Total	\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000
Category Total		\$0	\$224,000	\$74,000	\$74,000	\$0	\$0	\$0	\$372,000

Parks and Recreation									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Golf - Facilities Renovations	Golf Capital	\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$161,210
	Total	\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$161,210
Golf - On Course Renovations	Golf Capital	\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
	Total	\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Ops - Baseball Backstop and Fence Replacement	Parks Capital	\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000
	Total	\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000
Ops - Building Demolition	Parks Capital	\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$120,000
	Total	\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$120,000
Ops - Building Security and System Re-keying	Golf Capital	\$0	\$0	\$10,000	\$45,000	\$0	\$0	\$0	\$55,000
	Parks Capital	\$50,000	\$40,000	\$90,000	\$45,000	\$0	\$0	\$0	\$175,000
	Total	\$50,000	\$40,000	\$100,000	\$90,000	\$0	\$0	\$0	\$230,000
Ops - Edwidge Woldson Park Bathroom	Parks Capital	\$25,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000
	Total	\$25,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000
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
Ops - Glover Field Shelter and Restroom	Parks Capital	\$15,000	\$0	\$60,000	\$65,000	\$65,000	\$0	\$0	\$190,000
	RCO Grant	\$0	\$0	\$0	\$65,000	\$65,000	\$0	\$0	\$130,000
	Total	\$15,000	\$0	\$60,000	\$130,000	\$130,000	\$0	\$0	\$320,000
Ops - Historic Rock Repair	Parks Capital	\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$80,000
	Total	\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$80,000

Asset Management

Parks and Recreation (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ops - Manito Backup Boiler	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
Ops - Manito Gaiser Conservatory Glass Reglazing	Parks Capital	\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000
	Total	\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000
Ops - Park Ops Complex Admin Bldg Improvements	Parks Capital	\$40,000	\$70,000	\$15,000	\$90,000	\$0	\$0	\$0	\$175,000
	Total	\$40,000	\$70,000	\$15,000	\$90,000	\$0	\$0	\$0	\$175,000
Ops - Park Ops Complex Equipment Storage Sheds	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
Ops - Park System Restroom Improvements	Parks Capital	\$25,000	\$0	\$125,000	\$125,000	\$25,000	\$125,000	\$125,000	\$525,000
	Total	\$25,000	\$0	\$125,000	\$125,000	\$25,000	\$125,000	\$125,000	\$525,000
Ops - Roof Replacement	Parks Capital	\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000
	Total	\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000
Rec - Corbin Art Center Improvements	Parks Capital	\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$200,000
	Total	\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$200,000
Rec - Merkel North Restroom and Picnic Area	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
Rec - Merkel Synthetic Field Enhancements	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000
	Parks Capital	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$0	\$45,000
	Total	\$0	\$20,000	\$25,000	\$0	\$0	\$1,200,000	\$0	\$1,245,000
Rec - Recreation Facility Renovations	Parks Capital	\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$200,000
	Total	\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$200,000
Rec - SE Sports Complex Renovations	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
	Parks Capital	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
	RCO Grant	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
	Total	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$2,000,000

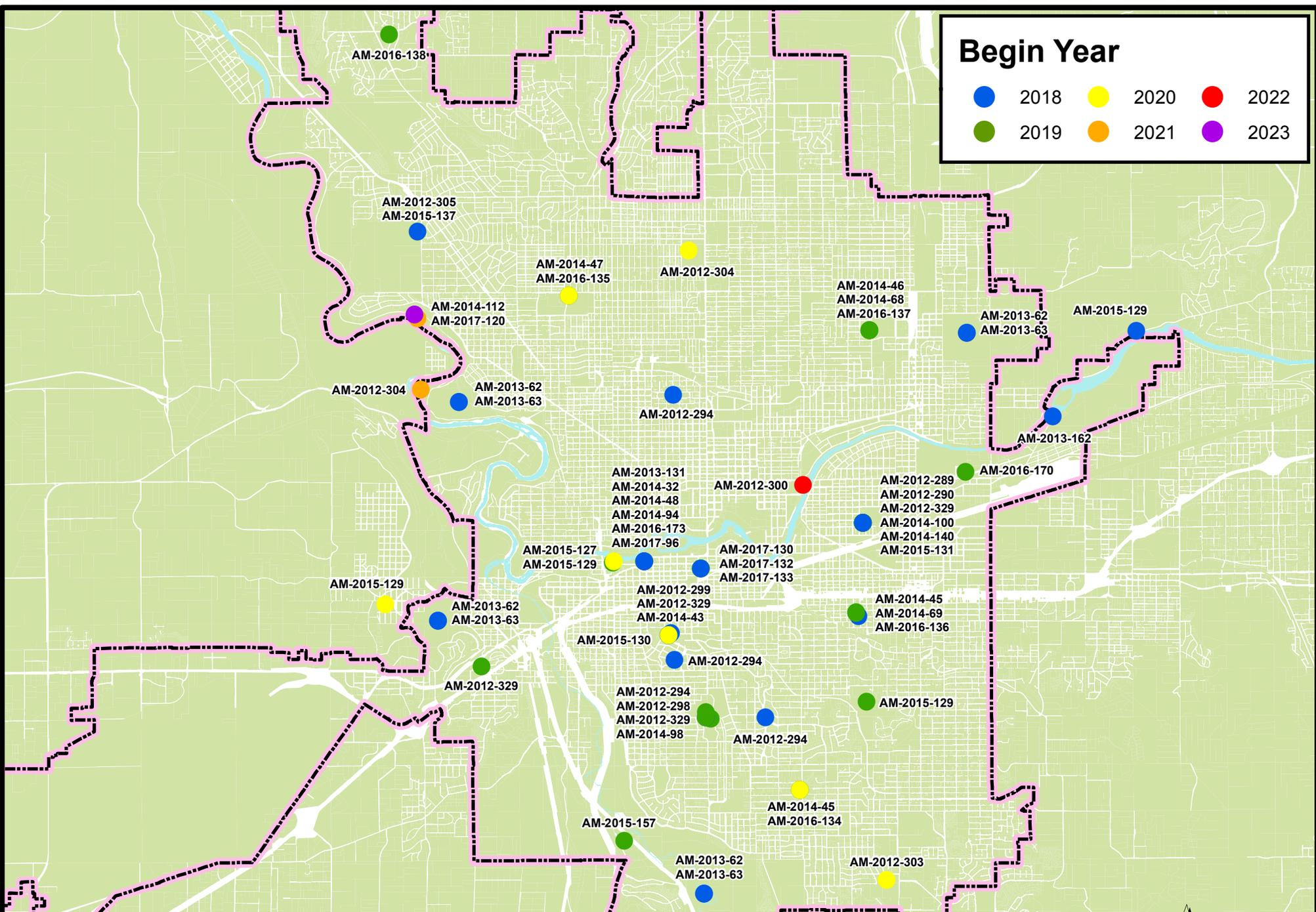
Asset Management

Parks and Recreation (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Rec - Witter Pool Bathhouse	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
	Parks Capital	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
	Total	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000
Category Total		\$515,000	\$306,210	\$1,165,000	\$4,040,000	\$577,000	\$2,930,000	\$250,000	\$9,268,210
Wastewater Management									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Liquid Disinfection Building Reskinning	Utility Rates-Plant Ops	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$1,700,000
	Total	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$1,700,000
RPWRF Building Exterior Rehabilitation and Improvements	Utility Rates-Plant Ops	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
	Total	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
Category Total		\$0	\$0	\$0	\$0	\$4,000,000	\$200,000	\$1,500,000	\$5,700,000
Water									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Upriver Building Brickwork	Utility Rates-Water Ops	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Category Total		\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Department Total		\$745,000	\$2,800,210	\$5,769,022	\$33,829,027	\$40,271,940	\$4,200,000	\$2,470,000	\$89,340,199
Percent Funded			100%	45%	7%	13%	27%	99%	19%

Asset Management Department Project Reports

Begin Year

● 2018	● 2020	● 2022
● 2019	● 2021	● 2023



Asset Management 2018-2023



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:

CFU 1 CFU 2 CFU 4 CFU 5 CFU 6

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$0	\$12,000

Maintenance Comments

Asset Management/Fire

Fire Facilities: General Conditions

AM-2017-133

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000	\$1,400,000
Total	\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Unidentified	Unidentified	Unfunded	\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000
Total			\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$0	\$1,400,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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

Project Status

Active

Currently there are 20 FD properties with aging HVAC and mechanical systems. Furnaces, A/C Units, and other related mechanical systems are reaching end of life in many locations. 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$0	\$12,000

Maintenance Comments

Asset Management/Fire

Fire Facilities: HVAC and Mechanical Systems

AM-2017-132

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future SIP	Unidentified	Funded	\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000
Total			\$0	\$0	\$200,000	\$200,000	\$200,000	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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

Project Status

Active

Currently there are 20 FD properties with roofs in various conditions. Some roofs are older than 25 years. Asset management is assessing and prioritizing major roof repairs.

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$0	\$12,000

Maintenance Comments

Asset Management/Fire

Fire Facilities: Roofs

AM-2017-130

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	\$1,800,000
Total	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	\$1,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future SIP	Identified	Funded	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000
Total			\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
Total	\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Unidentified	Unidentified	Unfunded	\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000
Total			\$0	\$0	\$120,000	\$20,000	\$20,000	\$20,000	\$20,000	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Upgrade Existing Fire Station 5 to house Fire Apparatus

AM-2015-157

Executive Summary

Design, construct, furnish and otherwise ready a new apparatus bay at fire station 5 in SW Spokane.

Project Justification

Though an agreement with Local 29, the City must permanently expand to a 3 person company serving SW Spokane before 1-1-2020. Station 5 is not large enough to accommodate a Fire Engine so a apparatus bay is needed.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

Fire Station 5 to serve SW Spokane is on Eagle Ridge Blvd at the entrance to Eagle Ridge Subdivision in SW Spokane.

Project Status

Active

The continued growth in SW Spokane has created the necessity for the construction and operation of a fire station in the area. During 2015 a facility at the entrance to the Eagle Ridge subdivision was purchased and opened as a temporary fire station. Though an agreement with Local 29, the City must permanently expand to a 3 person company serving SW Spokane before 1-1-2020. Therefore, construction of a permanent bay must start as soon as possible. Necessary apparatus & Equipment are within a separate Station 5 Apparatus & Equipment Capital Project.

External Factors

Though an agreement with Local 29, the City must permanently expand to a 3 person company serving SW Spokane before 1-1-2020.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$9,000

Maintenance Comments

We are planning a wood-framed building to match the neighborhood style and the existing station. Construction type will ensure that maintenance expenses will be minimal. The building will need temperature control, storage areas, and vehicle exhaust system.

Asset Management/Fire

Upgrade Existing Fire Station 5 to house Fire Apparatus

AM-2015-157

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000
Total	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future SIP	Identified	Funded	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
Total			\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

City Hall Updates-

AM-2014-94

Executive Summary

City Hall Updates. Updates include HVAC upgrades and replacements, and exterior and interior repairs exceeding \$60K on items that have reached end of life and need replacing. 2018 programmed capital projects will focus on exterior building repairs.

Project Justification

The City of Spokane City Hall is a 145,000 square foot building built in 1929 and renovated in 1982. It houses over 350 city employees and is the meeting center for dozens of public committees. Consequently, the age of the build and heavy use necessitates annual capital improvements to keep the facility safe, functional, and conducive for productive citizen engagement.

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

CFU 1 Adequate Public Facilities and Services CFU 2 Concurrency

Location

Other Location

City Hall

Project Status

Active

Ongoing annually over next 6 years.

External Factors

Weather, equipment failures, adjacent property users, and timely grants and incentives all play a role in prioritizing which capital improvement projects take precedence.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Asset Management/General Fund

City Hall Updates-

AM-2014-94

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,600,000
Total	\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
General Fund	Identified	Funded	\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,600,000
Total			\$200,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$41,710	\$41,710	\$0	\$83,420

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$11,260,533	\$0	\$0	\$0	\$11,260,533	\$11,260,533
Design	\$0	\$0	\$1,588,800	\$0	\$0	\$0	\$0	\$1,588,800	\$1,588,800
Purchases	\$0	\$0	\$0	\$5,045,666	\$0	\$0	\$0	\$5,045,666	\$5,045,666
Total	\$0	\$0	\$1,588,800	\$16,306,199	\$0	\$0	\$0	\$17,894,999	\$17,894,999

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future Bond	Identified	Unfunded	\$0	\$0	\$1,588,800	\$16,306,199	\$0	\$0	\$0	\$17,894,999
Total			\$0	\$0	\$1,588,800	\$16,306,199	\$0	\$0	\$0	\$17,894,999

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2019 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$2,250	\$2,250	\$0	\$4,500

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,404,012	\$0	\$0	\$0	\$0	\$1,404,012	\$1,404,012
Design	\$0	\$334,908	\$0	\$0	\$0	\$0	\$0	\$334,908	\$334,908
Purchases	\$0	\$0	\$653,280	\$0	\$0	\$0	\$0	\$653,280	\$653,280
Total	\$0	\$334,908	\$2,057,292	\$0	\$0	\$0	\$0	\$2,392,200	\$2,392,200

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future Bond	Identified	Unfunded	\$0	\$0	\$334,908	\$2,057,292	\$0	\$0	\$0	\$2,392,200
Total			\$0	\$0	\$334,908	\$2,057,292	\$0	\$0	\$0	\$2,392,200

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$3,760	\$3,760	\$3,760	\$3,760	\$15,040

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$2,567,384	\$0	\$0	\$0	\$0	\$2,567,384	\$2,567,384
Design	\$0	\$563,556	\$0	\$0	\$0	\$0	\$0	\$563,556	\$563,556
Purchases	\$0	\$0	\$894,460	\$0	\$0	\$0	\$0	\$894,460	\$894,460
Total	\$0	\$563,556	\$3,461,844	\$0	\$0	\$0	\$0	\$4,025,400	\$4,025,400

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future Bond	Identified	Unfunded	\$0	\$0	\$563,556	\$3,461,844	\$0	\$0	\$0	\$4,025,400
Total			\$0	\$0	\$563,556	\$3,461,844	\$0	\$0	\$0	\$4,025,400

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$3,480	\$3,480	\$6,960

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,161,580	\$0	\$0	\$2,161,580	\$2,161,580
Design	\$0	\$0	\$0	\$521,220	\$0	\$0	\$0	\$521,220	\$521,220
Purchases	\$0	\$0	\$0	\$0	\$1,040,200	\$0	\$0	\$1,040,200	\$1,040,200
Total	\$0	\$0	\$0	\$521,220	\$3,201,780	\$0	\$0	\$3,723,000	\$3,723,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Future Bond	Identified	Unfunded	\$0	\$0	\$0	\$521,220	\$3,201,780	\$0	\$0	\$3,723,000
Total			\$0	\$0	\$0	\$521,220	\$3,201,780	\$0	\$0	\$3,723,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$16,080	\$16,080	\$16,080	\$48,240

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$11,435,010	\$0	\$0	\$11,435,010	\$11,435,010
Design	\$0	\$0	\$0	\$2,410,590	\$0	\$0	\$0	\$2,410,590	\$2,410,590
Purchases	\$0	\$0	\$0	\$0	\$3,372,900	\$0	\$0	\$3,372,900	\$3,372,900
Total	\$0	\$0	\$0	\$2,410,590	\$14,807,910	\$0	\$0	\$17,218,500	\$17,218,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future Bond	Identified	Unfunded	\$0	\$0	\$0	\$2,410,590	\$14,807,910	\$0	\$0	\$17,218,500
Total			\$0	\$0	\$0	\$2,410,590	\$14,807,910	\$0	\$0	\$17,218,500

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$2,672,250	\$16,415,250	\$0	\$0	\$19,087,500	\$19,087,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future Bond	Identified	Unfunded	\$0	\$0	\$0	\$2,672,250	\$16,415,250	\$0	\$0	\$19,087,500
Total			\$0	\$0	\$0	\$2,672,250	\$16,415,250	\$0	\$0	\$19,087,500

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$200	\$200	\$200	\$0	\$600

Maintenance Comments

Asset Management/Library

Replace Carpet at East Side Library

AM-2014-45

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758	\$57,758
Total	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758	\$57,758

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source needed	Unidentified	Unfunded	\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758
Total			\$0	\$0	\$57,758	\$0	\$0	\$0	\$0	\$57,758

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$500	\$500	\$0	\$1,000

Maintenance Comments

Asset Management/Library

Replace Carpet at South Hill Library

AM-2014-45

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650	\$136,650
Total	\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650	\$136,650

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650
Total			\$0	\$0	\$0	\$136,650	\$0	\$0	\$0	\$136,650

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$1,600	\$1,600	\$0	\$3,200

Maintenance Comments

Asset Management/Library

Replace Carpet at the Downtown Library

AM-2014-32

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400	\$506,400
Total	\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400	\$506,400

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400
Total			\$0	\$0	\$0	\$506,400	\$0	\$0	\$0	\$506,400

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$0	\$0	\$1,000

Maintenance Comments

Asset Management/Library

Replace Carpet at the Hillyard Library

AM-2014-46

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Total			\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$600	\$600	\$0	\$1,200

Maintenance Comments

Asset Management/Library

Replace Carpet at the Shadle Library

AM-2014-47

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582	\$147,582
Total	\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582	\$147,582

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582
Total			\$0	\$0	\$0	\$147,582	\$0	\$0	\$0	\$147,582

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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-2014-68

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$0	\$1,500

Maintenance Comments

Asset Management/Library

Replace Roof at the Hillyard Library

AM-2014-68

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Total	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000
Total			\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$680	\$680	\$680	\$0	\$2,040

Maintenance Comments

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

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000	\$225,000
Total	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000	\$225,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Source Needed	Unidentified	Unfunded	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
Total			\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Health Center

AM-2014-69

Executive Summary

Addition of a seven-chair dental clinic to the East Central Community Center resulting in increased access to affordable care. The project will be jointly funded by the City (\$520,000) and State (\$750,000) 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 Neighborhood

Project Status

Active

The project is in the planning stages.

External Factors

A local FQHC has committed to leasing space within the ECCC for 7 years upon project completion to provide dental care. Additional funding for the project is being sought through a state capital grant application.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Maintenance is the responsibility of the non-profit that operates the East Central Community Center

Asset Management/Neighborhood Services
East Central Community Health Center
 AM-2014-69

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,270,000
Planning	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$30,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CDBG	Identified	Funded	\$30,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$50,000
SIP Loan	Identified	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
State Capital Grant	State	Funded	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Total			\$30,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Citation Software

AM-2013-131

Executive Summary

Software and hardware upgrade will provide greater capacity to monitor parking trends, provide more effective enforcement and improve quality of information captured and stored by the parking team. This system will also integrate with new parking meters proposed in the capital plan. LPR included.

Project Justification

The Municipal Court system is in mid-project, working through December of 2018 to stand up the new court processing software, E-Suite. As part of the process, new Parking Citation software will need to be integrated by October of 2018 for integration with E-Suite by December of 2018. If this window is missed, the current software contracts for Parking (which expire in April of 2018) will be extended into 2019. This will leave the Parking and Court systems with the current citation and court processing software (not E-Suite). The current Parking Citation and Processing software does not have the capability to manage the level of information needed for a fully integrated parking system and currently lacks functional capabilities, thus impacts efficiency.

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

Location

Other Location

The hardware (devices) will be housed at the parking service center and with the staff in the field.

Project Status

Active

Active

External Factors

Current contract with issuance software expires mid April of 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.

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

Maintenance Comments

Software maintenance is completed by vendor as part of the contract. The system is hosted in the cloud and the vendor services it on a regular basis.

Asset Management/Parking
Parking Citation Software
 AM-2013-131

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parking	Local	Funded	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000	\$222,000
Total	\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000	\$222,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet Replacement	Local	Funded	\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000
Total			\$0	\$74,000	\$74,000	\$74,000	\$0	\$0	\$0	\$222,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018: Focus will be on the Downriver Clubhouse roof and HVAC. 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$161,210	\$196,210
Total	\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$161,210	\$196,210

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$196,210
Total			\$35,000	\$36,210	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$196,210

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$160,000
Total	\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	\$160,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$160,000
Total			\$35,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$160,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Webster, Corbin, Dutch Jake, 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000	\$85,000
Total	\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000	\$85,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000
Total			\$0	\$10,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$85,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - 2018: Sekani Caretaker Building. 2019: Lower Lincoln shelter and PVCC. 2020: 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, Camp Sekani Caretaker building, 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$120,000	\$140,000
Total	\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$120,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$140,000
Total			\$20,000	\$40,000	\$65,000	\$15,000	\$0	\$0	\$0	\$140,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018: update key control system and security system for Parks Operation Complex and Corbin Art Center. 2019: all out-park buildings. 2020: 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$20,000	\$0	\$60,000	\$70,000	\$0	\$0	\$0	\$130,000	\$150,000
Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Purchases	\$20,000	\$40,000	\$40,000	\$20,000	\$0	\$0	\$0	\$100,000	\$120,000
Total	\$50,000	\$40,000	\$100,000	\$90,000	\$0	\$0	\$0	\$230,000	\$280,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$0	\$0	\$10,000	\$45,000	\$0	\$0	\$0	\$55,000
Parks Capital	Local	Funded	\$50,000	\$40,000	\$90,000	\$45,000	\$0	\$0	\$0	\$225,000
Total			\$50,000	\$40,000	\$100,000	\$90,000	\$0	\$0	\$0	\$280,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Parkland. Design completed in 2017 with construction scheduled for 2018.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total	\$25,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$205,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$25,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$205,000
Total			\$25,000	\$0	\$180,000	\$0	\$0	\$0	\$0	\$205,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$25,000	\$0	\$75,000	\$2,000,000	\$0	\$0	\$0	\$2,075,000	\$2,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	Private	Unfunded	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Parks Capital	Local	Funded	\$25,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$100,000
Total			\$25,000	\$0	\$75,000	\$2,000,000	\$0	\$0	\$0	\$2,100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Glover Field Shelter and Restroom

AM-2015-127

Executive Summary

Installation of a public restroom and park shelter at the park.

Project Justification

Currently there is no public restroom or 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.

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

Maintenance Comments

Asset Management/Parks and Recreation

Ops - Glover Field Shelter and Restroom

AM-2015-127

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$260,000	\$260,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total	\$15,000	\$0	\$60,000	\$130,000	\$130,000	\$0	\$0	\$320,000	\$335,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$15,000	\$0	\$60,000	\$65,000	\$65,000	\$0	\$0	\$205,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$65,000	\$65,000	\$0	\$0	\$130,000
Total			\$15,000	\$0	\$60,000	\$130,000	\$130,000	\$0	\$0	\$335,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 will conduct rock repairs at Cliff Park, Manito Park, Rockwood Blvd and Corbin Park

Project Justification

Rock is falling off walls

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.

	2018	2019	2020	2021	2022	2023	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						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$80,000	\$120,000
Total	\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$80,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$120,000
Total			\$40,000	\$20,000	\$30,000	\$30,000	\$0	\$0	\$0	\$120,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$90,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$90,000
Total			\$10,000	\$0	\$80,000	\$0	\$0	\$0	\$0	\$90,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000	\$160,000
Total	\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000	\$160,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000
Total			\$0	\$0	\$80,000	\$80,000	\$0	\$0	\$0	\$160,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

2018: Improve the HVAC system and insulation in the Administration Building at Park Operations Complex. 2020: 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$40,000	\$70,000	\$0	\$90,000	\$0	\$0	\$0	\$160,000	\$200,000
Design	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total	\$40,000	\$70,000	\$15,000	\$90,000	\$0	\$0	\$0	\$175,000	\$215,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$40,000	\$70,000	\$15,000	\$90,000	\$0	\$0	\$0	\$215,000
Total			\$40,000	\$70,000	\$15,000	\$90,000	\$0	\$0	\$0	\$215,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000	\$170,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000
Total			\$0	\$0	\$95,000	\$75,000	\$0	\$0	\$0	\$170,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 out of date and are not fully 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

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$125,000	\$125,000	\$0	\$125,000	\$125,000	\$500,000	\$500,000
Design	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$50,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$25,000	\$0	\$125,000	\$125,000	\$25,000	\$125,000	\$125,000	\$525,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$25,000	\$0	\$125,000	\$125,000	\$25,000	\$125,000	\$125,000	\$550,000
Total			\$25,000	\$0	\$125,000	\$125,000	\$25,000	\$125,000	\$125,000	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000	\$355,000
Total	\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000	\$355,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$355,000
Total			\$55,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$355,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Various projects: 2018: Veranda replacement design. 2019: Veranda replacement and Painting. 2020: Driveway repair and re-striping. 2021: Main staircase refinishing and linoleum replacement. Lighting/electrical efficiency updates.

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), 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$200,000	\$230,000
Total	\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$200,000	\$230,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$230,000
Total			\$30,000	\$30,000	\$90,000	\$40,000	\$40,000	\$0	\$0	\$230,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000	\$287,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000
Total			\$0	\$0	\$0	\$120,000	\$167,000	\$0	\$0	\$287,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018, recondition the fields and add another synthetic field (Merkel #7 in 2022)

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$15,000	\$0	\$0	\$0	\$1,100,000	\$0	\$1,115,000	\$1,115,000
Design	\$0	\$5,000	\$25,000	\$0	\$0	\$100,000	\$0	\$130,000	\$130,000
Total	\$0	\$20,000	\$25,000	\$0	\$0	\$1,200,000	\$0	\$1,245,000	\$1,245,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Park Bond - Future	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000
Parks Capital	Local	Funded	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$0	\$45,000
Total			\$0	\$20,000	\$25,000	\$0	\$0	\$1,200,000	\$0	\$1,245,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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	Total
Expected Annual Maintenance	\$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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$200,000	\$310,000
Total	\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$200,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$310,000
Total			\$110,000	\$0	\$20,000	\$140,000	\$40,000	\$0	\$0	\$310,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Complete the redesign of the SE Sports Complex. Phase 2: reconfigure and add to neighborhood park and trails. Phase 3: add synthetic turf fields, lighting and compete youth athletic field renovations.

Project Justification

Current design 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$800,000	\$0	\$750,000	\$0	\$1,550,000	\$1,550,000
Design	\$0	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$450,000	\$450,000
Total	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Park Bond - Future	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Parks Capital	Local	Funded	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Total			\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$2,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Park Bond - Future	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Total			\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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

Maintenance Comments

Asset Management/Wastewater Management
Liquid Disinfection Building Reskinning
 AM-2017-120

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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	\$200,000	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$1,700,000	\$1,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$1,700,000
Total			\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,500,000	\$1,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000	\$4,000,000
Total	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000	\$4,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000
Total			\$0	\$0	\$0	\$0	\$4,000,000	\$0	\$0	\$4,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Water

Upriver Building Brickwork

AM-2013-162

Executive Summary

Depending on the findings of the structural evaluation of the previous year, it is anticipated that repairs will be needed at the Upriver Complex. The type and extent of those repairs will not be known until the study is conducted. Focus of the work is the well electric station.

Project Justification

The buildings that make up the control complex, as well as the Well Electric well station, have deteriorated over the decades to the point where their structural integrity is in question.

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

Location

Other Location

Upriver Dam

Project Status

Active

Construction will begin in 2018.

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.

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

Maintenance Comments

Asset Management/Water

Upriver Building Brickwork

AM-2013-162

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**

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	jbingham@spokanecity.org
Kristin O'Sullivan	Chief Assistant	835-4526	kosullivan@spokanecity.org

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

SPOKANE FIRE DEPARTMENT

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	Interim Fire Chief	625-7001	bschaeffer@spokanefire.org
Mark John	Deputy Fire Chief	625-7003	mjohn@spokanefire.org
David Stockdill	Division Chief	625-7080	dstockdill@spokanefire.org

Services Provided:

The Spokane Fire Department (SFD) responds to over 43,000 calls each year ranging from firefighting and medical emergencies to auto extraction, special rescue situations and hazardous materials incidents. SFD provides response services from 16 stations located strategically throughout the city staffed by approximately 63 personnel each day on 19, 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.

SFD's 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.

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.

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 and equipment used by response personnel as well as oversees 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

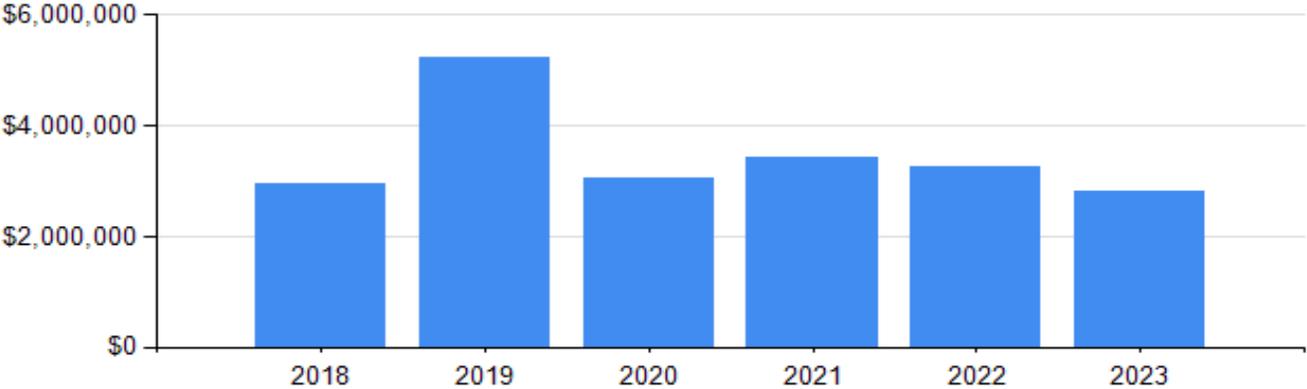
Fire Department response time objectives to be accomplished 90% of the time are as follows:

- 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 (16 personnel) at a structure fire.

Spending by Category Summary

Fire

Category	2018	2019	2020	2021	2022	2023	Total
Fire Department	\$2,953,543	\$5,243,567	\$3,045,455	\$3,422,568	\$3,255,209	\$2,810,882	\$20,731,224
Total	\$2,953,543	\$5,243,567	\$3,045,455	\$3,422,568	\$3,255,209	\$2,810,882	\$20,731,224



Funding Summary by Project

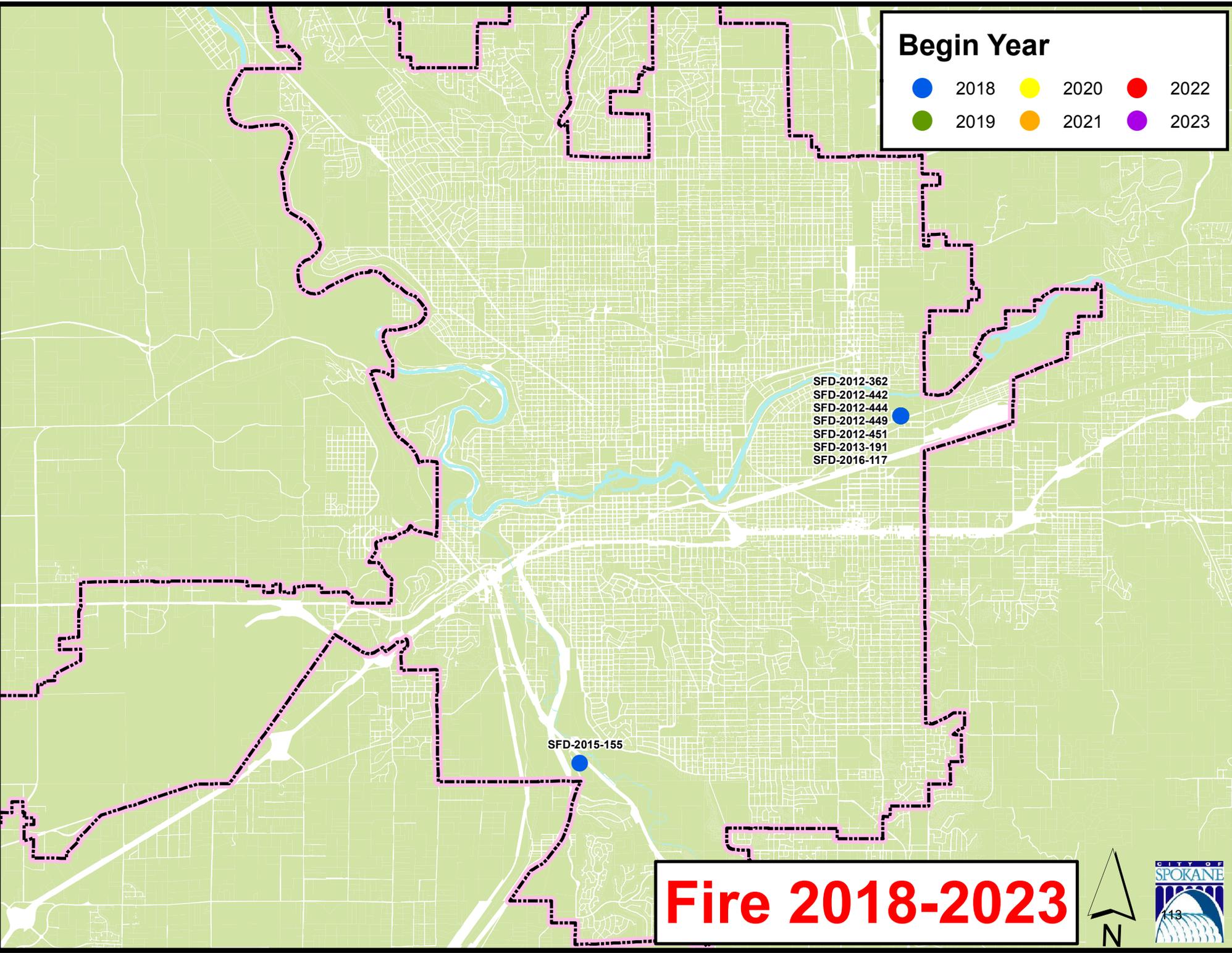
Fire

Fire									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Apparatus and Equipment for Station 5	SIP	\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298
	Total	\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298
Equipment for Stations/Training and Fire Dept. Facilities	SIP	\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$322,950
	Total	\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$322,950
Equipment needed for Fire Department Incident Response	SIP	\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,043,128
	Total	\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,043,128
FD Apparatus Rehab/ Update-Engines-Ladders-Rescue-Brush-etc.	SIP	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000
	Total	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000
FD PPE - Personal Protective Equipment-Structural-Wildland-Teams	SIP	\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,243,386
	Total	\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,243,386
Large FD Response Apparatus	SIP	\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$8,832,628
	Total	\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$8,832,628
SCBA - FD - Self Contained Breathing Apparatus Replacement	SIP	\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834
	Total	\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834
Small FD Response Units - BC-ARU-Brush-Staff-SIU-etc.	SIP	\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$1,885,000
	Total	\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$1,885,000
Category Total		\$7,239,429	\$2,953,543	\$5,243,567	\$3,045,455	\$3,422,568	\$3,255,209	\$2,810,882	\$20,731,224
Department Total		\$7,239,429	\$2,953,543	\$5,243,567	\$3,045,455	\$3,422,568	\$3,255,209	\$2,810,882	\$20,731,224
Percent Funded			100%						

Spokane Fire Department Project Reports

Begin Year

● 2018	● 2020	● 2022
● 2019	● 2021	● 2023



SFD-2012-362
 SFD-2012-442
 SFD-2012-444
 SFD-2012-449 ●
 SFD-2012-451
 SFD-2013-191
 SFD-2016-117

SFD-2015-155 ●

Fire 2018-2023



Fire/---

Apparatus and Equipment for Station 5

SFD-2015-155

Executive Summary

This project is for the purchase of an Engine, EMS Equipment, Radios, etc for the new station.

Project Justification

To provide a contactually required capability at Station 5, a Type 1 fire engine capable of carrying three firefighters will need to be purchased. The Type 1 capability is equivalent to all other fire stations and meets the requirements of a Survey and Rating.

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

Public Facilities and Services under the Growth Management Act and Goals and Policies

Location

Other Location

Apparatus would be located at the existing station, and a modification to the property will need to occur.

Project Status

Active

It is necessary for the City to add a permanent apparatus and equipment at Station 5.

External Factors

Neighborhood and public input, community support, and HOA pressure for permanent apparatus.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Annual maintenance cost include: vehicle maintenance/ fuel/ tires.

Fire/---

Apparatus and Equipment for Station 5

SFD-2015-155

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298	\$750,298
Total	\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298	\$750,298

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298
Total			\$0	\$750,298	\$0	\$0	\$0	\$0	\$0	\$750,298

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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 2018 purchases include computer equipment to support response functions 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 CFU2 CFU4 CFU5 CFU6

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$0	\$6,000

Maintenance Comments

Fire/---

Equipment for Stations/Training and Fire Dept. Facilities

SFD-2012-449

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$322,950	\$391,950
Total	\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$322,950	\$391,950

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$391,950
Total			\$69,000	\$61,000	\$106,550	\$58,000	\$26,400	\$10,000	\$61,000	\$391,950

*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.

Fire/---

Equipment needed for Fire Department Incident Response

SFD-2012-451

Executive Summary

Equipment used for FD Incident response must be updated regularly. 2018 purchases to include: Equip for newly purchased Tower 2 and 3 Engines; Equip for Brush Trucks & Specialty Teams-HazMat/Water/Tech; MDC's for apparatus; Air Compressor for Station 1 and Training & 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 CFU2 CFU4 CFU5 CFU6

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$4,000	\$4,000	\$4,000	\$4,000	\$0	\$0	\$16,000

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	
		2018	2019	2020	2021	2022	2023		6 Year Total
Purchases	\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,043,128	\$4,895,128
Total	\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,043,128	\$4,895,128

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,895,128
Total			\$852,000	\$641,960	\$1,202,180	\$672,651	\$752,054	\$774,283	\$0	\$4,895,128

*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.

Fire/---

FD Apparatus Rehab/ Update-Engines-Ladders-Rescue-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.

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

CFU1 CFU2 CFU4 CFU6

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.

	2017	2018	2019	2020	2021	2022	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-Rescue-Brush-etc.

SFD-2013-191

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000	\$960,000
Total	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000	\$960,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000
Total			\$0	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$960,000

*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.

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. 2018 and 2019 will be extraordinary due to the current issue of expired PPE discovered in 2016.

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

CFU1 CFU2 CFU4 CFU6

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,243,386	\$2,972,386
Total	\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,243,386	\$2,972,386

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,972,386
Total			\$729,000	\$391,297	\$399,627	\$320,856	\$327,808	\$334,916	\$468,882	\$2,972,386

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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. If replaced on a schedule, large response apparatus dependability can improve & overall fleet on-going maintenance costs can be stabilized. A Ladder is scheduled for replacement in this period.

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 CFU2 CFU4 CFU5 CFU6

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. One Ladder with small response vehicle replacements are scheduled in the upcoming period.

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$30,000	\$20,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000

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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$8,832,628	\$14,072,057
Total	\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$8,832,628	\$14,072,057

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$14,072,057
Total			\$5,239,429	\$698,988	\$1,381,376	\$1,558,948	\$1,621,306	\$1,751,010	\$1,821,000	\$14,072,057

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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 CFU2 CFU4 CFU5 CFU6

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$30,000	\$30,000	\$30,000	\$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
		2018	2019	2020	2021	2022	2023	6 Year Total	
---	\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834	\$1,693,834
Total	\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834	\$1,693,834

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834
Total			\$0	\$0	\$1,693,834	\$0	\$0	\$0	\$0	\$1,693,834

*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.

Fire/---

Small FD Response Units - BC-ARU-Brush-Staff-SIU-etc.

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. One pickup used in an emergency response capacity is scheduled for replacement this period.

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 CFU2 CFU4 CFU5 CFU6

Location

Other Location

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

Project Status

Active

Two pickups 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.

	2018	2019	2020	2021	2022	2023	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 - BC-ARU-Brush-Staff-SIU-etc.

SFD-2012-442

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$1,885,000	\$2,235,000
Total	\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$1,885,000	\$2,235,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
SIP	Local	Funded	\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$2,235,000
Total			\$350,000	\$250,000	\$300,000	\$275,000	\$535,000	\$225,000	\$300,000	\$2,235,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

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

Name	Title	Telephone	email
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 36 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 20 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

INFORMATION TECHNOLOGY

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

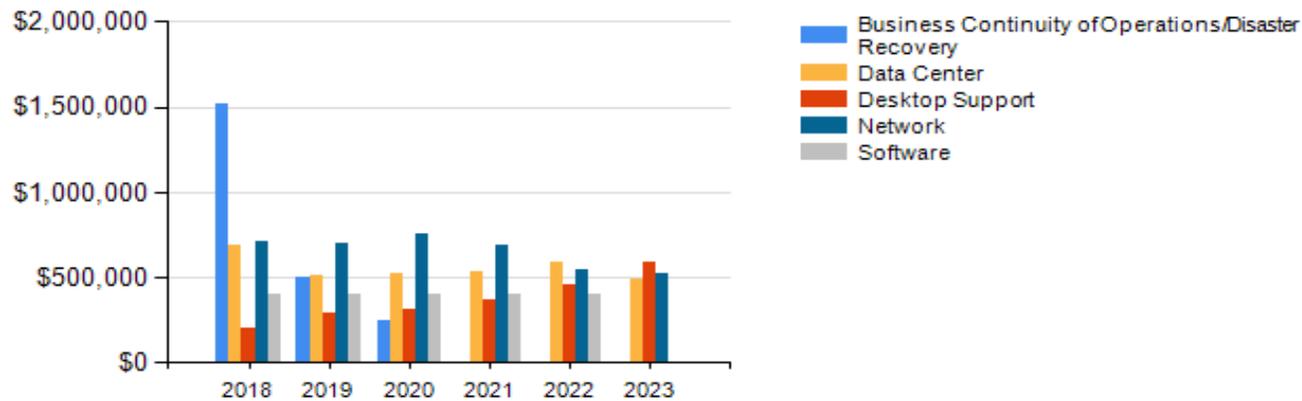
information and questions the City is asked externally and internally. This three tier approach is engineered to use data to both better inform, help tell the larger story meaningful to that individual citizen looking for information, and link the open data user to other City resources and services.

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	2018	2019	2020	2021	2022	2023	Total
Business Continuity of Operations/Disaster Recovery	\$1,515,235	\$500,000	\$250,000	\$0	\$0	\$0	\$2,265,235
Data Center	\$684,585	\$514,811	\$524,272	\$539,486	\$593,516	\$488,661	\$3,345,331
Desktop Support	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177
Network	\$714,585	\$695,439	\$758,351	\$686,836	\$549,324	\$525,958	\$3,930,493
Software	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000
Total	\$3,515,235	\$2,400,000	\$2,250,001	\$2,000,000	\$2,000,000	\$1,600,000	\$13,765,236



Funding Summary by Project

Information Technology

Business Continuity of Operations/Disaster									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Business Continuity CCB Facility Improvements and Equipment	911-CCC Board funds for CCB	\$10,000	\$1,265,235	\$0	\$0	\$0	\$0	\$0	\$1,265,235
	Fund Reserve	\$50,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	IT Capital Replacement Fund	\$0	\$0	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000
	Total	\$60,000	\$1,515,235	\$500,000	\$250,000	\$0	\$0	\$0	\$2,265,235
Category Total		\$60,000	\$1,515,235	\$500,000	\$250,000	\$0	\$0	\$0	\$2,265,235
Data Center									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Datacenter computer hardware replacement	IT Capital Replacement Fund	\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,944,186
	Total	\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,944,186
Server hardware replacement	IT Capital Replacement Fund	\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145
	Total	\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145
Category Total		\$18,588	\$684,585	\$514,811	\$524,272	\$539,486	\$593,516	\$488,661	\$3,345,331
Desktop Support									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Personal computer hardware and printer replacement	IT Capital Replacement Fund	\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177
	Total	\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177
Category Total		\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177
Network									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Fiber network infrastructure	IT Capital Replacement Fund	\$0	\$232,603	\$128,882	\$155,077	\$167,651	\$229,327	\$213,163	\$1,126,703
	Total	\$0	\$232,603	\$128,882	\$155,077	\$167,651	\$229,327	\$213,163	\$1,126,703
Network hardware replacement	IT Capital Replacement Fund	\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,803,790
	Total	\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,803,790
Category Total		\$9,258	\$714,585	\$695,439	\$758,351	\$686,836	\$549,324	\$525,958	\$3,930,493

Information Technology

Software									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Software Capital Replacement Fund	IT Fund Reserves	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000
	Total	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000
Category Total		\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000
Department Total		\$95,803	\$3,515,235	\$2,400,000	\$2,250,001	\$2,000,000	\$2,000,000	\$1,600,000	\$13,765,236
Percent Funded			100%						

Information Technology Project Reports

Business Continuity CCB Facility Improvements and Equipment

IT-2015-26

Executive Summary

Integration and co-use investment on CCB computer room to run critical public safety and City systems in the event that central IT computer room and systems are unavailable. 2018 effort includes facility improvements with incremental UPS fire suppression, and redundant network and server equipment.

Project Justification

The City currently has limited Public Safety and citywide technology disaster recovery capability for other City services that could be deemed essential in an emergency. The City is at risk for under-investment for business continuity and this project gets the City a true secondary site capability for the first time in City history.

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

CFU 1.1 Service levels CFU 1.2 Operational efficiency CFU 3.4 Manmade and natural disasters

Location

Other Location

In existing Combined Communications Building computer room facility located at the Fire Training Center complex.

Project Status

Project coordinated to include CCB facility improvements to include UPS replacements, fire suppression, and computer room upgrades to facilitate expanded use, better 9-1-1 redundancy, future PSAP consolidation, and use as second site for City data center operations. 2018 focus is facility improvements and 2019 would be standing up the second redundant data center and preparation for PSAP implementation. Includes effort listed previously in AM-2012-439.

External Factors

Capacity to use current CCB computer room is available. Expanded use requires additional power and UPS/back-up generation requirements, infrastructure improvements, and acquisition of network and server equipment to - Commitment of other agencies for expanded use may require decisions and/or additional funding as required.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,125,000

Maintenance Comments

- IT and Finance are looking at funding investment options using the MIS Capital and reserve funds as the initial source and allocation of ongoing continuity costs by departments based on need. Facilities improvements and the public safety portion (80+%) of any new FTEs would be budgeted through the regional cost sharing model as part of the 1/10th of 1%. City data center specific costs would be budgeted for through the IT capital or operational budget as required.

Information Technology/Business Continuity of Operations/Disaster Recovery

Business Continuity CCB Facility Improvements and Equipment

IT-2015-26

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$1,165,235	\$0	\$0	\$0	\$0	\$0	\$1,165,235	\$1,165,235
Design	\$10,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$110,000
Planning	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Purchases	\$0	\$250,000	\$500,000	\$250,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$60,000	\$1,515,235	\$500,000	\$250,000	\$0	\$0	\$0	\$2,265,235	\$2,325,235

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
911-CCC Board funds for CCB	Identified	Funded	\$10,000	\$1,265,235	\$0	\$0	\$0	\$0	\$0	\$1,275,235
Fund Reserve	Identified	Funded	\$50,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$300,000
IT Capital Replacement Fund	Identified	Funded	\$0	\$0	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000
Total			\$60,000	\$1,515,235	\$500,000	\$250,000	\$0	\$0	\$0	\$2,325,235

*Status definitions

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

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,944,186	\$1,962,774
Total	\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,944,186	\$1,962,774

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Capital Replacement Fund	Identified	Funded	\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,962,774
Total			\$18,588	\$438,345	\$289,884	\$352,016	\$354,376	\$357,229	\$152,336	\$1,962,774

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145	\$1,401,145
Total	\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145	\$1,401,145

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Capital Replacement Fund	Identified	Funded	\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145
Total			\$0	\$246,240	\$224,927	\$172,256	\$185,110	\$236,287	\$336,325	\$1,401,145

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177	\$2,232,134
Total	\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,224,177	\$2,232,134

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Capital Replacement Fund	Identified	Funded	\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,232,134
Total			\$7,957	\$200,830	\$289,750	\$317,378	\$373,678	\$457,160	\$585,381	\$2,232,134

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 through out 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.

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

Maintenance Comments

Added two additional out years based on supporting Smart City and Wireless Broadband initiatives. Added \$50K to 2016 for additional fiber infrastructure for RFP and wireless access point initiatives.

Information Technology/Network

Fiber network infrastructure

IT-2013-6

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$600,000
Purchases	\$0	\$132,603	\$28,882	\$55,077	\$67,651	\$129,327	\$113,163	\$526,703	\$526,703
Total	\$0	\$232,603	\$128,882	\$155,077	\$167,651	\$229,327	\$213,163	\$1,126,703	\$1,126,703

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Capital Replacement Fund	Identified	Funded	\$0	\$232,603	\$128,882	\$155,077	\$167,651	\$229,327	\$213,163	\$1,126,703
Total			\$0	\$232,603	\$128,882	\$155,077	\$167,651	\$229,327	\$213,163	\$1,126,703

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,803,790	\$2,813,048
Total	\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,803,790	\$2,813,048

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Capital Replacement Fund	Identified	Funded	\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,813,048
Total			\$9,258	\$481,982	\$566,557	\$603,274	\$519,185	\$319,997	\$312,795	\$2,813,048

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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

Maintenance Comments

Software replacement fund; maintenance would be 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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000	\$2,000,000
Total	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
IT Fund Reserves	Identified	Funded	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000
Total			\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0	\$2,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

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	achanse@spokanelibrary.org
Caris O’Malley	Deputy Director	444-5310	comalley@spokanelibrary.org
Sarah Bain	Strategic Partnerships	444-5318	sbain@spokanelibrary.org

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.

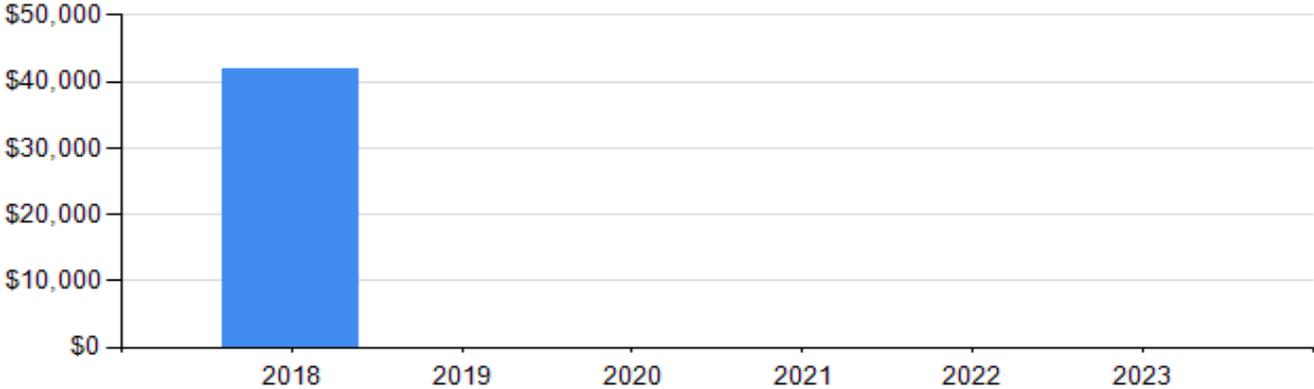
Level of Service Standard

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	2018	2019	2020	2021	2022	2023	Total
Library Department	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Total	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000



Funding Summary by Project

Library

Library									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Facilities Van replacement	Facilities Van (Replacing 1989 Chevy Van)	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
	Total	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Category Total		\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Department Total		\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Percent Funded			100%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100%

Spokane Public Library Project Reports

Library/---

Facilities Van replacement

LIB-2016-158

Executive Summary

Replacement for maintenance van. Primary transportation and mobile workshop for preventative and necessary maintenance operations at all library properties.

Project Justification

Current van is approaching end of useful life. Given multiple locations of properties, a form of transportation with the necessary tools and equipment provides an effective and efficient means of maintaining all properties in good working condition.

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 and the continuing education of its citizens.

Location

Other Location

All properties of Library system.

Project Status

Active

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	\$500	\$500	\$500	\$500	\$0	\$2,000

Maintenance Comments

Library/---

Facilities Van replacement

LIB-2016-158

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000	\$42,000
Total	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000	\$42,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Facilities Van (Replacing 1989 Chevy Van)	Identified	Funded	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000
Total			\$0	\$42,000	\$0	\$0	\$0	\$0	\$0	\$42,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

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

Howard Delaney, Court Administrator, 625-4450, hdelaney@spokanecity.org

Name	Title	Telephone	email
Shelley Szambelan	Presiding Judge	625-5867	sszambelan@spokanecity.org

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, and parking infractions issued within the city limits. Spokane Municipal Court processes approximately 6,000 criminal cases, 25,000 civil infractions, and 65,000 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 33 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 General Fund 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 General Fund 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. Three judges preside over criminal misdemeanor and civil infractions on the Saturday traffic docket. There are two court commissioners who are assigned to preside over infraction (including parking) 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

NEIGHBORHOOD SERVICES

FOR PROJECTS SEE UNDER ASSET MANAGEMENT

Community & Neighborhood 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.

Contact Information

Jonathan Mallahan, Director

Name	Title	Telephone	email
Jonathan Mallahan	Director	625-6734	jmallahan@spokanecity.org

Services Provided

The division of Community and Neighborhood Services incorporates the City's citizen and community oriented departments (ONS/Code, Community Housing and Human Development, Community Centers and My Spokane Customer Service). The division is focused on empowering citizens to be engaged in government, providing support for Spokane's very-low to moderate income citizens, and providing excellent customer service in citizens' interactions with the City.

Background

Community & Neighborhood 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 citizens.

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 Community & Neighborhood Services is to provide support for the right services, housing and engagement opportunities for citizens to improve their quality of life and our community.

Neighborhood Services Project Reports

PARKS & RECREATION DEPARTMENT

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.



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 \$23.5 million with \$14 million coming from the City general fund and \$9.5 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 Palace, and Imax Theater. 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,

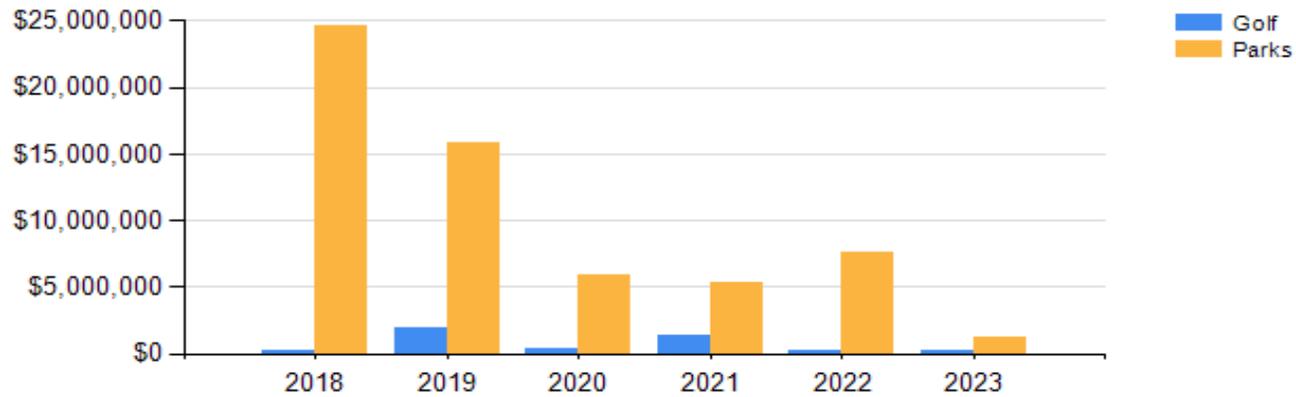
Major Parks are a large expanse of open land designed to provide natural scenery and unique features of citywide and regional interest as well as affording a pleasant environment and open space in which to engage in active and passive recreation.

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	2018	2019	2020	2021	2022	2023	Total
Golf	\$213,790	\$1,888,790	\$313,790	\$1,366,814	\$170,000	\$170,000	\$4,123,184
Parks	\$24,562,685	\$15,766,791	\$5,931,601	\$5,397,500	\$7,532,500	\$1,272,500	\$60,463,577
Total	\$24,776,475	\$17,655,581	\$6,245,391	\$6,764,314	\$7,702,500	\$1,442,500	\$64,586,761



Funding Summary by Project

Parks and Recreation

Golf									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Golf - Computer/Hardware Replacement Funding	Golf 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
Golf - Equipment Leasing	Golf Capital	\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$328,184
	Total	\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$328,184
Golf - Equipment Purchases	Golf Capital	\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$700,000
	Total	\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$700,000
Golf - Esmeralda Irrigation System Upgrade	Golf Capital	\$0	\$0	\$0	\$50,000	\$1,150,000	\$0	\$0	\$1,200,000
	Total	\$0	\$0	\$0	\$50,000	\$1,150,000	\$0	\$0	\$1,200,000
Golf - Fleet Replacement Funding	Golf Capital	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000
	Total	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000
Golf - Indian Canyon Irrigation System Upgrade	Golf Capital	\$25,000	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000
	Total	\$25,000	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000
Category Total		\$360,766	\$213,790	\$1,888,790	\$313,790	\$1,366,814	\$170,000	\$170,000	\$4,123,184
Parks									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Adm - Computer/Hardware Replacement - System Wide	Parks Capital	\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$390,000
	Total	\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$390,000
Adm - Fiber Optic Utility Installation	Parks Capital	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
	Total	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Adm - Miscellaneous Minor Projects - System Wide	Parks Capital	\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
	Total	\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000

Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Adm - Park and Open Space Plan Update	Parks Capital	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Adm - Park Operations Annex and Storage	Parks Capital	\$100,000	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$400,000
	Total	\$100,000	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$400,000
Adm - Park Planning Neighborhood Matching Funds	Parks Capital	\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000
	Total	\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000
Adm - Park Wide Trailhead Improvements	Conservation Fund	\$0	\$5,000	\$25,000	\$90,000	\$25,000	\$90,000	\$15,000	\$250,000
	Parks Capital	\$0	\$5,000	\$25,000	\$90,000	\$25,000	\$90,000	\$15,000	\$250,000
	Total	\$0	\$10,000	\$50,000	\$180,000	\$50,000	\$180,000	\$30,000	\$500,000
Adm - Property Acquisition Related Expenses - System Wide	Parks Capital	\$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
Adm - Recycling Equipment Purchase/Install	Parks Capital	\$0	\$25,000	\$160,000	\$0	\$0	\$0	\$0	\$185,000
	Total	\$0	\$25,000	\$160,000	\$0	\$0	\$0	\$0	\$185,000
Adm - Safer Sidewalks to Schools & Bus Stops	Parks Capital	\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
	Total	\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
Adm - Wheel Park Improvements	Grants	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Park Fund Balance	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000
	RCO Grant	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$620,000	\$0	\$0	\$0	\$0	\$620,000
Ops - Asphalt Repair - Park Drives	Parks Capital	\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000
	Total	\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000
Ops - Asphalt Surface Maintenance and Repairs	Parks Capital	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000
	Total	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000

Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ops - Asphalt Trails & Paths	Parks Capital	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000
	Total	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000
Ops - Audubon Park Irrigation	Parks Capital	\$0	\$0	\$41,000	\$405,000	\$405,000	\$0	\$0	\$851,000
	Total	\$0	\$0	\$41,000	\$405,000	\$405,000	\$0	\$0	\$851,000
Ops - Boat Launch/River Access	Parks Capital	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
	RCO Grant	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
	Total	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
Ops - Cannon Hill Park Irrigation & Pond	Grants	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000
	Parks Capital	\$0	\$0	\$0	\$50,000	\$200,000	\$0	\$0	\$250,000
	RCO Grant	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
	Total	\$0	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$950,000
Ops - Coeur d'Alene Park Irrigation	Parks Capital	\$0	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$495,000
	Total	\$0	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$495,000
Ops - Comstock Park Irrigation	Parks Capital	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$0	\$0	\$50,000	\$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	Grants	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
	Parks Capital	\$75,000	\$72,000	\$130,000	\$0	\$0	\$0	\$0	\$202,000
	Total	\$75,000	\$72,000	\$1,230,000	\$0	\$0	\$0	\$0	\$1,302,000
Ops - Fish Lake Trail Connection	Grants	\$0	\$0	\$0	\$50,000	\$1,850,000	\$0	\$0	\$1,900,000
	Parks Capital	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
	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

Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ops - Friends of Manito Improvement Projects	Parks Capital	\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000
	Total	\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000
Ops - High Bridge Disc Golf Course Renovation Project	Parks Capital	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
	RCO Grant	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
	Total	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000
Ops - High Bridge Park Irrigation	Parks Capital	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
Ops - Manito Japanese Garden Pond	Grants	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	Parks Capital	\$0	\$25,000	\$130,000	\$0	\$0	\$0	\$0	\$155,000
	Total	\$0	\$25,000	\$190,000	\$0	\$0	\$0	\$0	\$215,000
Ops - Manito Park Irrigation	Grants	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Parks Capital	\$18,000	\$35,000	\$300,000	\$300,000	\$0	\$0	\$0	\$635,000
	Total	\$18,000	\$35,000	\$350,000	\$350,000	\$0	\$0	\$0	\$735,000
Ops - Manito Tennis Courts	Grants	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
	Parks Capital	\$0	\$0	\$18,000	\$160,000	\$0	\$0	\$0	\$178,000
	Total	\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$0	\$198,000
Ops - Manito Upper Parking Lots Improvements	Parks Capital	\$0	\$0	\$330,000	\$20,000	\$200,000	\$0	\$0	\$550,000
	Total	\$0	\$0	\$330,000	\$20,000	\$200,000	\$0	\$0	\$550,000
Ops - Park Irrigation Vaults	Parks Capital	\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000
	Total	\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000
Ops - Park System Lighting Upgrade	Parks Capital	\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$645,000
	Total	\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$645,000
Ops - Park Wide Park Entries and Accessibility	Parks Capital	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000
	Total	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000
Ops - Park-Wide Irrigation Controller Upgrades	Parks Capital	\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
	Total	\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000

Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ops - Playground Replacements	Park Bond - Future	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$1,500,000
	Parks Capital	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$0	\$0	\$320,000
	Total	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$750,000	\$750,000	\$1,820,000
Ops - Sidewalk Replacement	Parks Capital	\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$150,000
	Total	\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$150,000
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 - Dwight Merkel Complex BMX Pump Track	RCO Grant	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
	Spokane BMX Grant	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Rec - Franklin Park Tennis/Pickleball Court Development	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 Youth Softball Fields	Parks Capital	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	RCO Grant	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Rec - Minnehaha Trail Head/Parking Lot	Parks Capital	\$0	\$0	\$0	\$0	\$85,000	\$250,000	\$0	\$335,000
	RCO Grant	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
	Total	\$0	\$0	\$0	\$0	\$85,000	\$500,000	\$0	\$585,000
Rec - Sekani Parking and Utility Improvements	Parks Capital	\$0	\$40,000	\$0	\$100,000	\$50,000	\$125,000	\$0	\$315,000
	RCO Grant	\$0	\$0	\$0	\$100,000	\$0	\$125,000	\$0	\$225,000
	Total	\$0	\$40,000	\$0	\$200,000	\$50,000	\$250,000	\$0	\$540,000
Rec - Thornton Murphy Youth Baseball Renovation Project	Parks Capital	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
	RCO Grant	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
	Total	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000
Rec - Youth Baseball Field Improvements	Parks Capital	\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$200,000
	Total	\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$200,000

Parks and Recreation

Parks (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
RFP - 2014 Bond Projects	2014 Park Bond	\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$34,587,577
	Total	\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$34,587,577
RFP - Non-Bond Projects	Parks Capital	\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$880,000
	Total	\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$880,000
UF - Finch Arboretum Entrance Improvements	Parks Capital	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000
	Total	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000
UF - Finch Arboretum Irrigation	Parks Capital	\$0	\$0	\$560,000	\$450,000	\$0	\$0	\$0	\$1,010,000
	Total	\$0	\$0	\$560,000	\$450,000	\$0	\$0	\$0	\$1,010,000
UF - Finch Arboretum Master Plan	Parks Capital	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Total	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
UF - Finch Arboretum/Woodland IT Infrastructure and Network	Parks Capital	\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
	Total	\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Category Total		\$34,426,226	\$24,562,685	\$15,766,791	\$5,931,601	\$5,397,500	\$7,532,500	\$1,272,500	\$60,463,577
Department Total		\$34,786,992	\$24,776,475	\$17,655,581	\$6,245,391	\$6,764,314	\$7,702,500	\$1,442,500	\$64,586,761
Percent Funded			100%	88%	86%	52%	27%	48%	80%

Parks & Recreation Department Project Reports

Parks: Citywide Projects

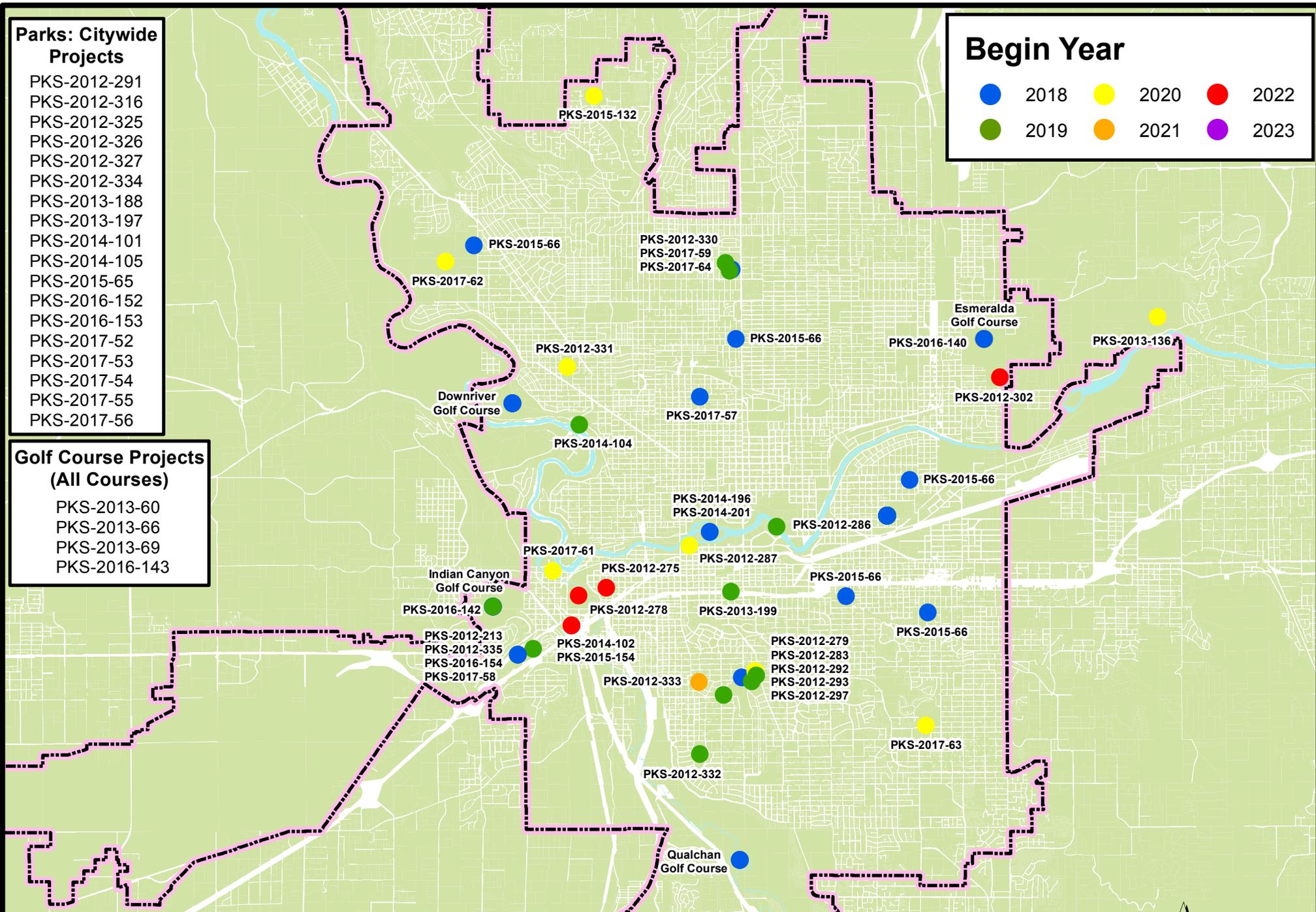
- PKS-2012-291
- PKS-2012-316
- PKS-2012-325
- PKS-2012-326
- PKS-2012-327
- PKS-2012-334
- PKS-2013-188
- PKS-2013-197
- PKS-2014-101
- PKS-2014-105
- PKS-2015-65
- PKS-2016-152
- PKS-2016-153
- PKS-2017-52
- PKS-2017-53
- PKS-2017-54
- PKS-2017-55
- PKS-2017-56

Golf Course Projects (All Courses)

- PKS-2013-60
- PKS-2013-66
- PKS-2013-69
- PKS-2016-143

Begin Year

- | | | |
|---|--|--|
| ● 2018 | ● 2020 | ● 2022 |
| ● 2019 | ● 2021 | ● 2023 |



Parks and Recreation 2018 - 2023



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. 2018 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$70,000
Total	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$70,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$70,000
Total			\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$70,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 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.

	2018	2019	2020	2021	2022	2023	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						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$328,184	\$468,950
Total	\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$328,184	\$468,950

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$468,950
Total			\$140,766	\$93,790	\$93,790	\$93,790	\$46,814	\$0	\$0	\$468,950

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. In 2018 is earmarked for Qualchan for the purchase of a rough mower for the golf fairways.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$700,000	\$850,000
Total	\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$700,000	\$850,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$850,000
Total			\$150,000	\$75,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$850,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Esmeralda Irrigation System Upgrade

PKS-2016-140

Executive Summary

Complete update of the irrigation system for the golf course. The system was installed in the 1950's with few improvements over the years. We will seek a partnership with the city Water Dept. for this project.

Project Justification

The current system requires 'night waterman' to manually water the course when golfers are not present. This system is very inefficient. Water pressure is extremely low and does not allow for enough water to fully operate the irrigation system

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

Esmeralda Golf Course

Esmeralda Golf Course -- 3933 E. Courtland Ave

Project Status

Active

Proposed, pending funding

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.

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

Maintenance Comments

Parks and Recreation/Golf

Golf - Esmeralda Irrigation System Upgrade

PKS-2016-140

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000	\$1,150,000
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$50,000	\$1,150,000	\$0	\$0	\$1,200,000	\$1,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$0	\$0	\$0	\$50,000	\$1,150,000	\$0	\$0	\$1,200,000
Total			\$0	\$0	\$0	\$50,000	\$1,150,000	\$0	\$0	\$1,200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Fleet Replacement Funding

PKS-2013-60

Executive Summary

Vehicle fleet replacement is needed at all four golf courses. 2018 will focus on continuing to save the funds for future fleet purchases.

Project Justification

Golf vehicle replacement has not been funded for years. The last vehicle purchase for any of the four golf courses was in 2011.

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

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

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.

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

Maintenance Comments

Parks and Recreation/Golf
Golf - Fleet Replacement Funding

PKS-2013-60

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000	\$245,000
Total	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000	\$245,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$245,000
Total			\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$245,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Indian Canyon Irrigation System Upgrade

PKS-2016-142

Executive Summary

Complete update of the irrigation system for the golf course. The system was installed in the 1940's with few improvements over the years. We will seek a partnership with the city Water Dept. for this project.

Project Justification

The current system requires 'night waterman' to manually water the course when golfers are not present. This system is very inefficient. Water pressure is extremely low and does not allow for enough water to fully operate the irrigation system

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 -- 1000 South Assembly

Project Status

Active

Proposed, pending funding

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.

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

Maintenance Comments

Parks and Recreation/Golf

Golf - Indian Canyon Irrigation System Upgrade

PKS-2016-142

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000	\$1,625,000
Design	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total	\$25,000	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000	\$1,650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Golf Capital	Local	Funded	\$25,000	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,650,000
Total			\$25,000	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,650,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. The focus for 2017 will be RFP POS Software and Comprehensive Registration Management Software to be used by all areas of Parks & Recreation.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$390,000	\$502,000
Total	\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$390,000	\$502,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$502,000
Total			\$112,000	\$40,000	\$75,000	\$80,000	\$85,000	\$70,000	\$40,000	\$502,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 will focus on connections to the Corbin Art Center and aquatic centers.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000
Total	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
Total			\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 projects include infrastructure upgrades at existing parks and neighborhood initiated project match funds.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$410,000
Total	\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$410,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$410,000
Total			\$110,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$410,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$400,000	\$400,000
Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$100,000	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$400,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$100,000	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$500,000
Total			\$100,000	\$150,000	\$150,000	\$100,000	\$0	\$0	\$0	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018 projects will utilize Community Development Block Grant (CBDG) Funds for neighborhood park playground and lighting upgrades.

Project Justification

Funding is usually not available to match neighborhood funds for park projects.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000	\$190,000
Total	\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$165,000	\$190,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$190,000
Total			\$25,000	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$27,500	\$190,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$170,000	\$0	\$170,000	\$0	\$340,000	\$340,000
Design	\$0	\$10,000	\$40,000	\$0	\$40,000	\$0	\$20,000	\$110,000	\$110,000
Purchases	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000
Total	\$0	\$10,000	\$50,000	\$180,000	\$50,000	\$180,000	\$30,000	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Conservation Fund	Private	Funded	\$0	\$5,000	\$25,000	\$90,000	\$25,000	\$90,000	\$15,000	\$250,000
Parks Capital	Local	Funded	\$0	\$5,000	\$25,000	\$90,000	\$25,000	\$90,000	\$15,000	\$250,000
Total			\$0	\$10,000	\$50,000	\$180,000	\$50,000	\$180,000	\$30,000	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Land purchase	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000
Total	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$25,000	\$40,000	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Purchases	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000	\$120,000
Total	\$0	\$25,000	\$160,000	\$0	\$0	\$0	\$0	\$185,000	\$185,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$25,000	\$160,000	\$0	\$0	\$0	\$0	\$185,000
Total			\$0	\$25,000	\$160,000	\$0	\$0	\$0	\$0	\$185,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$330,000
Total	\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$330,000
Total			\$30,000	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Design	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
Total	\$0	\$0	\$620,000	\$0	\$0	\$0	\$0	\$620,000	\$620,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	Private	Unfunded	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Park Fund Balance	Local	Funded	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000
RCO Grant	State	Unfunded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Total			\$0	\$0	\$620,000	\$0	\$0	\$0	\$0	\$620,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$500	\$500	\$0	\$0	\$0	\$0	\$1,000

Maintenance Comments

Parks and Recreation/Parks

Ops - Asphalt Repair - Park Drives

PKS-2012-325

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000
Total			\$0	\$0	\$50,000	\$100,000	\$50,000	\$100,000	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000	\$120,000
Total	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000
Total			\$0	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$120,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000	\$150,000
Total	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000
Total			\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$50,000	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. Actual project 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$405,000	\$405,000	\$0	\$0	\$810,000	\$810,000
Design	\$0	\$0	\$41,000	\$0	\$0	\$0	\$0	\$41,000	\$41,000
Total	\$0	\$0	\$41,000	\$405,000	\$405,000	\$0	\$0	\$851,000	\$851,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$41,000	\$405,000	\$405,000	\$0	\$0	\$851,000
Total			\$0	\$0	\$41,000	\$405,000	\$405,000	\$0	\$0	\$851,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 2018 -- 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

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Planning	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
RCO Grant	State	Unfunded	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Total			\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 water quality in pond

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$700,000	\$700,000
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
Planning	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Purchases	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$950,000	\$950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	State	Unfunded	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Parks Capital	Local	Funded	\$0	\$0	\$0	\$50,000	\$200,000	\$0	\$0	\$250,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Total			\$0	\$0	\$0	\$50,000	\$900,000	\$0	\$0	\$950,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 actual project funding for 2022 has not been found.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$45,000
Total	\$0	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$495,000	\$495,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$495,000
Total			\$0	\$0	\$0	\$0	\$45,000	\$450,000	\$0	\$495,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. Work scheduled to be completed by Park Ops staff in cooperation with 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 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

Proposed phase of project with Water Department started 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.

	2018	2019	2020	2021	2022	2023	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	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Parks Capital	Local	Funded	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total			\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000	\$165,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000
Total			\$0	\$0	\$40,000	\$125,000	\$0	\$0	\$0	\$165,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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, paint, re-secure railings, lighting upgrades and other repairs to bridge as necessary. 2018 will focus on design and grant writing planning.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,230,000	\$0	\$0	\$0	\$0	\$1,230,000	\$1,230,000
Design	\$75,000	\$52,000	\$0	\$0	\$0	\$0	\$0	\$52,000	\$127,000
Planning	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$75,000	\$72,000	\$1,230,000	\$0	\$0	\$0	\$0	\$1,302,000	\$1,377,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	State	Unfunded	\$0	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
Parks Capital	Local	Funded	\$75,000	\$72,000	\$130,000	\$0	\$0	\$0	\$0	\$277,000
Total			\$75,000	\$72,000	\$1,230,000	\$0	\$0	\$0	\$0	\$1,377,000

***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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$0	\$0	\$0	\$75,000	\$1,850,000	\$0	\$1,925,000	\$1,925,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	State	Unfunded	\$0	\$0	\$0	\$50,000	\$1,850,000	\$0	\$0	\$1,900,000
Parks Capital	Local	Funded	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
Total			\$0	\$0	\$0	\$75,000	\$1,850,000	\$0	\$0	\$1,925,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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-head to Fish Lake 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$0	\$560,000	\$4,500,000	\$0	\$5,060,000	\$5,060,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	State	Unfunded	\$0	\$0	\$0	\$0	\$500,000	\$4,500,000	\$0	\$5,000,000
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
Total			\$0	\$0	\$0	\$0	\$560,000	\$4,500,000	\$0	\$5,060,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Automate manual portions of the irrigation system in 2016 and 2019 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$100,000
Total	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$100,000
Total			\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000	\$420,000
Total	\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$300,000	\$420,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$420,000
Total			\$120,000	\$40,000	\$60,000	\$40,000	\$60,000	\$40,000	\$60,000	\$420,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0	\$65,000	\$65,000
Design	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$5,000	\$5,000
Total	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000	\$70,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Parks Capital	Local	Funded	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Total			\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$70,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 but no actual project funding has been found 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
Total			\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 leak repairs. Project design funds have been established for 2018 but no project construction funds have 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000	\$190,000
Design	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$25,000	\$190,000	\$0	\$0	\$0	\$0	\$215,000	\$215,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	Local	Unfunded	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Parks Capital	Local	Funded	\$0	\$25,000	\$130,000	\$0	\$0	\$0	\$0	\$155,000
Total			\$0	\$25,000	\$190,000	\$0	\$0	\$0	\$0	\$215,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 -- Funding for Design ONLY has been determined at this time for 2018.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$700,000	\$700,000
Design	\$18,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$53,000
Total	\$18,000	\$35,000	\$350,000	\$350,000	\$0	\$0	\$0	\$735,000	\$753,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	Local	Unfunded	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Parks Capital	Local	Funded	\$18,000	\$35,000	\$300,000	\$300,000	\$0	\$0	\$0	\$653,000
Total			\$18,000	\$35,000	\$350,000	\$350,000	\$0	\$0	\$0	\$753,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Replace tennis court surface

Project Justification

Existing surface is cracked and heaved. 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000	\$180,000
Design	\$0	\$0	\$18,000	\$0	\$0	\$0	\$0	\$18,000	\$18,000
Total	\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$0	\$198,000	\$198,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grants	Private	Unfunded	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000
Parks Capital	Local	Funded	\$0	\$0	\$18,000	\$160,000	\$0	\$0	\$0	\$178,000
Total			\$0	\$0	\$18,000	\$180,000	\$0	\$0	\$0	\$198,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$300,000	\$0	\$200,000	\$0	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$30,000	\$20,000	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$330,000	\$20,000	\$200,000	\$0	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$330,000	\$20,000	\$200,000	\$0	\$0	\$550,000
Total			\$0	\$0	\$330,000	\$20,000	\$200,000	\$0	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$500	\$500	\$0	\$0	\$0	\$0	\$1,000

Maintenance Comments

Parks and Recreation/Parks
Ops - Park Irrigation Vaults
 PKS-2017-53

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000	\$180,000
Total	\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000	\$180,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000
Total			\$0	\$40,000	\$40,000	\$40,000	\$20,000	\$20,000	\$20,000	\$180,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$645,000	\$695,000
Total	\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$645,000	\$695,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$695,000
Total			\$50,000	\$75,000	\$200,000	\$50,000	\$200,000	\$50,000	\$70,000	\$695,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000
Total			\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$150,000
Total	\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Total			\$0	\$20,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 will include grant match funding for playground replacements at SE Complex and Glover Field. Future Park Bond needed in 2022-23 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$750,000	\$750,000	\$1,820,000	\$1,950,000
Total	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$750,000	\$750,000	\$1,820,000	\$1,950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Park Bond - Future	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$1,500,000
Parks Capital	Local	Funded	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$0	\$0	\$450,000
Total			\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$750,000	\$750,000	\$1,950,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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. 2018 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$150,000	\$200,000
Total	\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$150,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$200,000
Total			\$50,000	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 involve hiring 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$90,000	\$100,000	\$200,000	\$0	\$0	\$390,000	\$390,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
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
Total			\$0	\$0	\$90,000	\$100,000	\$200,000	\$0	\$0	\$390,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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

Maintenance Comments

The main source of maintenance cost will be staff time to put them up and take them down. They will also need inspected and some painting/maintaining of the poles as they will probably get vandalized.

Parks and Recreation/Parks

Rec - Dwight Merkel Complex BMX Pump Track

PKS-2017-62

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$270,000	\$0	\$0	\$0	\$270,000	\$270,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Spokane BMX Grant	Private	Unfunded	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000	\$260,000
Design	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
RCO Grant	State	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
RCO Grant	State	Unfunded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Total			\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$65,000	\$65,000
Planning	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$0	\$85,000	\$500,000	\$0	\$585,000	\$585,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$0	\$85,000	\$250,000	\$0	\$335,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Total			\$0	\$0	\$0	\$0	\$85,000	\$500,000	\$0	\$585,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 at this property. 2018 will focus on design.

Project Justification

Current access is provided by a difficult to maintain dirt/gravel road. Also, storm water management and additional parking is needed. Utilities are lacking.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$450,000	\$450,000
Design	\$0	\$40,000	\$0	\$0	\$50,000	\$0	\$0	\$90,000	\$90,000
Total	\$0	\$40,000	\$0	\$200,000	\$50,000	\$250,000	\$0	\$540,000	\$540,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$40,000	\$0	\$100,000	\$50,000	\$125,000	\$0	\$315,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$100,000	\$0	\$125,000	\$0	\$225,000
Total			\$0	\$40,000	\$0	\$200,000	\$50,000	\$250,000	\$0	\$540,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000	\$450,000
Total	\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
RCO Grant	State	Unfunded	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0	\$225,000
Total			\$0	\$0	\$0	\$450,000	\$0	\$0	\$0	\$450,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 extend bullpen fences, add soil amenities and add permanent storage facilities with electricity at all sites. 2018 will focus on BA Clack and Chief Garry fields.

Project Justification

Storage is limited and bull pens are too short and cause 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$200,000	\$250,000
Total	\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$200,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$250,000
Total			\$50,000	\$75,000	\$75,000	\$50,000	\$0	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Entire remodel of Riverfront Park funded by the 2014 Park Bond. Project separated into multiple phases.

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

Additional funding and construction 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$34,587,577	\$67,921,303
Total	\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$34,587,577	\$67,921,303

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
2014 Park Bond	Local	Funded	\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$67,921,303
Total			\$33,333,726	\$23,468,185	\$9,205,291	\$1,914,101	\$0	\$0	\$0	\$67,921,303

*Status definitions

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

Miscellaneous projects throughout the park that meets the post-bond improvement mission of the park, yet address the current needs of the park today. 2018 will include purchasing furniture, fixtures, and equipment for the redesigned park as well as funding a new point of sale system.

Project Justification

Many projects are needed to keep the park open during the bond project. Also, some amenities and equipment may not be included in the bond project.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$880,000	\$992,500
Total	\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$880,000	\$992,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$992,500
Total			\$112,500	\$30,000	\$300,000	\$300,000	\$150,000	\$100,000	\$0	\$992,500

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 entry landscaping to Finch Arboretum along Sunset Boulevard.

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. Coordinate project with integrated capital.

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

Project to coordinate with Sunset Boulevard improvements planned by integrated capital.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Parks and Recreation/Parks

UF - Finch Arboretum Entrance Improvements

PKS-2017-58

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Design	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000
Total			\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 -- Funding for design only at this time.

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), 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$500,000	\$450,000	\$0	\$0	\$0	\$950,000	\$950,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$560,000	\$450,000	\$0	\$0	\$0	\$1,010,000	\$1,010,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$0	\$0	\$560,000	\$450,000	\$0	\$0	\$0	\$1,010,000
Total			\$0	\$0	\$560,000	\$450,000	\$0	\$0	\$0	\$1,010,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

PKS-2012-335

Executive Summary

The Finch Arboretum is a valuable asset to Parks and a plan for future development and maintenance is needed. This project would involve hiring a firm specializing in arboreta to work with Parks staff to develop a master plan. 2018 will be the second and final phase of the plan.

Project Justification

It is important to have a guide for future improvements to the Arboretum so projects will be congruent with the Arboretums mission.

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

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.

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

Maintenance Comments

Parks and Recreation/Parks

UF - Finch Arboretum Master Plan

PKS-2012-335

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Planning	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$60,000
Total	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Total			\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$60,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Woodland IT Infrastructure and Network

PKS-2016-154

Executive Summary

This project would provide fiber optic or some other suitable network and Internet connection to the entire facility.

Project Justification

Internet and network connections are unreliable at the Finch Arboretum and Woodland Center.

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

Finch Arboretum

3404 W Woodland Blvd, Spokane, WA 99224

Project Status

Active

Proposed

External Factors

Funding and costs

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Parks and Recreation/Parks

UF - Finch Arboretum/Woodland IT Infrastructure and Network

PKS-2016-154

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$50,000
Total	\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$50,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Parks Capital	Local	Funded	\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$50,000
Total			\$30,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$50,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Spokane Police Department

Department Goals

The mission of the Spokane Police Department is to demonstrate excellence in policing by working in partnership with the community we serve to: 1) Prevent and reduce crime, the fear of crime, and improve the quality of life for our residents and visitors; 2) To fully implement all of the Use of Force Commission and DOJ-COPS recommendations; 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, Interim Assistant Chief

Name	Title	Telephone	email
Sarah Lynds	Deputy Director Police Business Services	509.625.4056	slynds@spokanepolice.org

Services Provided

The Spokane Police Department provides law enforcement services to the City of Spokane. There are approximately 400 employees at the Department; 311 of these are commissioned police officers. The annual budget of the Spokane Police Department is \$56.7 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 Strategic Initiatives 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, 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.

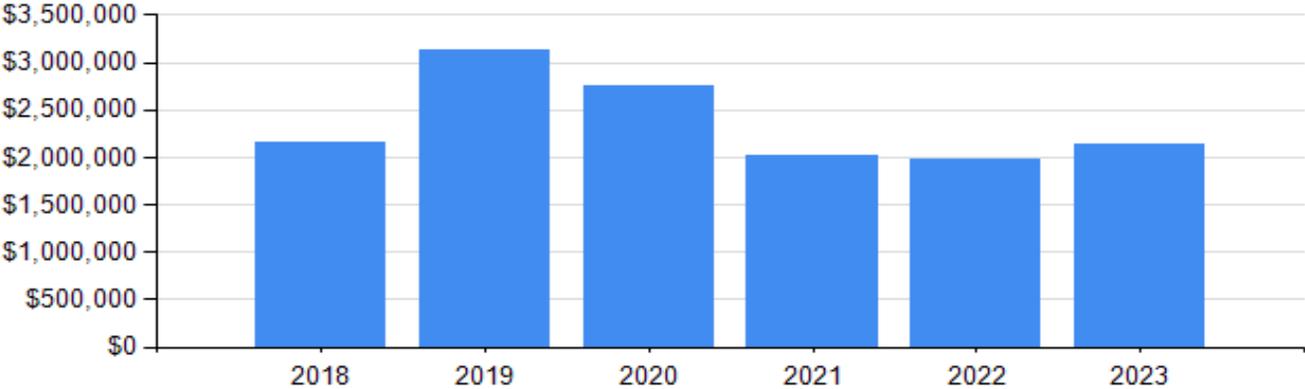
Level of Service Standard

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	2018	2019	2020	2021	2022	2023	Total
Police Department	\$2,157,149	\$3,131,402	\$2,748,417	\$2,019,965	\$1,971,452	\$2,127,958	\$14,156,343
Total	\$2,157,149	\$3,131,402	\$2,748,417	\$2,019,965	\$1,971,452	\$2,127,958	\$14,156,343



Funding Summary by Project

Police

Police									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Body Camera replacement/Data Storage and Taser replacement	5901 - SIP loan	\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096
	Total	\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096
Desktop/Laptop/Tablet Computers	5901 - SIP loan	\$0	\$15,000	\$40,149	\$0	\$0	\$0	\$0	\$55,149
	Future 2019-2023 SIP loan	\$0	\$0	\$0	\$87,867	\$176,949	\$85,342	\$71,042	\$421,200
	Total	\$0	\$15,000	\$40,149	\$87,867	\$176,949	\$85,342	\$71,042	\$476,349
EDU Robot Refurbishment and Cutting Unit plus Additions	5901 - SIP loan	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Future 2019-2023 SIP loan	\$0	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000
	Total	\$0	\$0	\$107,000	\$0	\$0	\$0	\$0	\$107,000
EDU Total Containment Vessel	Future 2019-2023 SIP loan	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Patrol Rugged Laptops and Tablets	5901 - SIP loan	\$0	\$66,170	\$0	\$0	\$0	\$0	\$0	\$66,170
	Future 2019-2023 SIP loan	\$0	\$0	\$610,800	\$549,720	\$111,980	\$76,350	\$140,526	\$1,489,376
	Total	\$0	\$66,170	\$610,800	\$549,720	\$111,980	\$76,350	\$140,526	\$1,555,546
SPD Fleet	1560-Forfeiture	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	5901 - SIP loan	\$0	\$1,350,073	\$1,078,166	\$0	\$0	\$0	\$0	\$2,428,239
	Future 2019-2023 SIP loan	\$0	\$0	\$660,023	\$1,252,000	\$1,027,000	\$1,027,000	\$1,027,000	\$4,993,023
	Total	\$0	\$1,400,073	\$1,738,189	\$1,252,000	\$1,027,000	\$1,027,000	\$1,027,000	\$7,471,262
SPD Radios	1/10 of 1%	\$0	\$200,000	\$220,000	\$240,000	\$260,000	\$280,000	\$300,000	\$1,500,000
	Total	\$0	\$200,000	\$220,000	\$240,000	\$260,000	\$280,000	\$300,000	\$1,500,000

Police

Police (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Specialty Team Protective Gear/Equipment and Gun Replacement	5901 - SIP loan	\$0	\$165,382	\$104,740	\$0	\$0	\$0	\$0	\$270,122
	Future 2019-2023 SIP loan	\$0	\$0	\$0	\$108,306	\$133,512	\$152,760	\$239,390	\$633,968
	Total	\$0	\$165,382	\$104,740	\$108,306	\$133,512	\$152,760	\$239,390	\$904,090
Category Total		\$0	\$2,157,149	\$3,131,402	\$2,748,417	\$2,019,965	\$1,971,452	\$2,127,958	\$14,156,343
Department Total		\$0	\$2,157,149	\$3,131,402	\$2,748,417	\$2,019,965	\$1,971,452	\$2,127,958	\$14,156,343
Percent Funded			100%						

Spokane Police Department Project Reports

Begin Year

● 2018	● 2020	● 2022
● 2019	● 2021	● 2023



SPD-2012-224
 SPD-2012-232
 SPD-2012-234
 SPD-2014-172
 SPD-2014-173
 SPD-2014-177
 SPD-2014-190
 SPD-2016-115

Police 2018 - 2023



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.

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

Maintenance Comments

Contract for years 2017-2021. Equipment replacement is included in contract costs. 350k estimate in years 2022 and 2023

Police/---

Body Camera replacement/Data Storage and Taser replacement

SPD-2016-115

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096	\$1,942,096
Total	\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096	\$1,942,096

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
5901 - SIP loan	Local	Funded	\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096
Total			\$0	\$310,524	\$310,524	\$310,524	\$310,524	\$350,000	\$350,000	\$1,942,096

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Tablet Computers

SPD-2014-190

Executive Summary

Provides for annual unbudgeted replacement of desktop/laptop computers.

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$13,200,000

Maintenance Comments

Police/---

Desktop/Laptop/Tablet Computers

SPD-2014-190

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$15,000	\$40,149	\$0	\$0	\$85,342	\$71,042	\$476,349	\$476,349
Total	\$0	\$15,000	\$40,149	\$87,867	\$176,949	\$85,342	\$71,042	\$476,349	\$476,349

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
5901 - SIP loan	Local	Funded	\$0	\$15,000	\$40,149	\$0	\$0	\$0	\$0	\$55,149
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$0	\$87,867	\$176,949	\$85,342	\$71,042	\$421,200
Total			\$0	\$15,000	\$40,149	\$87,867	\$176,949	\$85,342	\$71,042	\$476,349

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$107,000	\$107,000
Total	\$0	\$0	\$107,000	\$0	\$0	\$0	\$0	\$107,000	\$107,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
5901 - SIP loan	Local	Funded	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$32,000	\$0	\$0	\$0	\$0	\$32,000
Total			\$0	\$0	\$107,000	\$0	\$0	\$0	\$0	\$107,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Total Containment Vessel

SPD-2012-234

Executive Summary

The EDU Total Containment Vessel is used to house and transport devices that have been deemed explosive in nature and need to be disrupted where disruption would not be feasible in the device's current location. The programmed capital costs would be for retrofitting of existing Vessel.

Project Justification

The Explosive Disposal Unit, or EDU, is responsible for responding to suspicious devices that may be incendiary or explosive in nature. The Vessel can withstand a certain amount of blast should the device detonate during transport. The Vessel can also be used with certain Weapons of Mass Destruction that are chemical in nature, such as dirty bombs, as it will vent the gases. The current Total Containment Vessel will be over 25 years old at time of replacement. In order to prevent the disruption of explosive devices in an area where detonation could jeopardize citizen safety, it is important to have a functioning Total Containment Vessel.

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

Location

1100 West Mallon

1100 W Mallon, Spokane, WA 99260

Project Status

Active

On-going

External Factors

A funding source has not been identified for 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.

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

Maintenance Comments

Police/---

EDU Total Containment Vessel

SPD-2012-234

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Total			\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$549,720	\$0	\$0	\$0	\$1,555,546	\$1,555,546
Total	\$0	\$66,170	\$610,800	\$549,720	\$111,980	\$76,350	\$140,526	\$1,555,546	\$1,555,546

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
5901 - SIP loan	Local	Funded	\$0	\$66,170	\$0	\$0	\$0	\$0	\$0	\$66,170
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$610,800	\$549,720	\$111,980	\$76,350	\$140,526	\$1,489,376
Total			\$0	\$66,170	\$610,800	\$549,720	\$111,980	\$76,350	\$140,526	\$1,555,546

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$1,830,000	\$1,830,000	\$1,830,000	\$1,830,000	\$1,830,000	\$1,830,000	\$32,940,000

Maintenance Comments

Police/---

SPD Fleet

SPD-2012-224

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$1,350,073	\$1,078,166	\$1,252,000	\$1,027,000	\$0	\$0	\$7,471,262	\$7,471,262
Total	\$0	\$1,400,073	\$1,738,189	\$1,252,000	\$1,027,000	\$1,027,000	\$1,027,000	\$7,471,262	\$7,471,262

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
1560-Forfeiture	Identified	Funded	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
5901 - SIP loan	Local	Funded	\$0	\$1,350,073	\$1,078,166	\$0	\$0	\$0	\$0	\$2,428,239
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$660,023	\$1,252,000	\$1,027,000	\$1,027,000	\$1,027,000	\$4,993,023
Total			\$0	\$1,400,073	\$1,738,189	\$1,252,000	\$1,027,000	\$1,027,000	\$1,027,000	\$7,471,262

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Total	\$0	\$200,000	\$220,000	\$240,000	\$260,000	\$280,000	\$300,000	\$1,500,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
1/10 of 1%	Local	Funded	\$0	\$200,000	\$220,000	\$240,000	\$260,000	\$280,000	\$300,000	\$1,500,000
Total			\$0	\$200,000	\$220,000	\$240,000	\$260,000	\$280,000	\$300,000	\$1,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$165,382	\$0	\$108,306	\$133,512	\$152,760	\$239,390	\$904,090	\$904,090
Total	\$0	\$165,382	\$104,740	\$108,306	\$133,512	\$152,760	\$239,390	\$904,090	\$904,090

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
5901 - SIP loan	Local	Funded	\$0	\$165,382	\$104,740	\$0	\$0	\$0	\$0	\$270,122
Future 2019-2023 SIP loan	Identified	Funded	\$0	\$0	\$0	\$108,306	\$133,512	\$152,760	\$239,390	\$633,968
Total			\$0	\$165,382	\$104,740	\$108,306	\$133,512	\$152,760	\$239,390	\$904,090

*Status definitions

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

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

Name	Title	Telephone	Email
Scott Windsor	Director	625-7806	swindsor@spokanecity.org
Jennifer Werner	Office Manager	625-7966	jwerner@spokanecity.org
Rick Hughes	Commercial Supervisor	625-7871	rhughes@spokanecity.org

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.

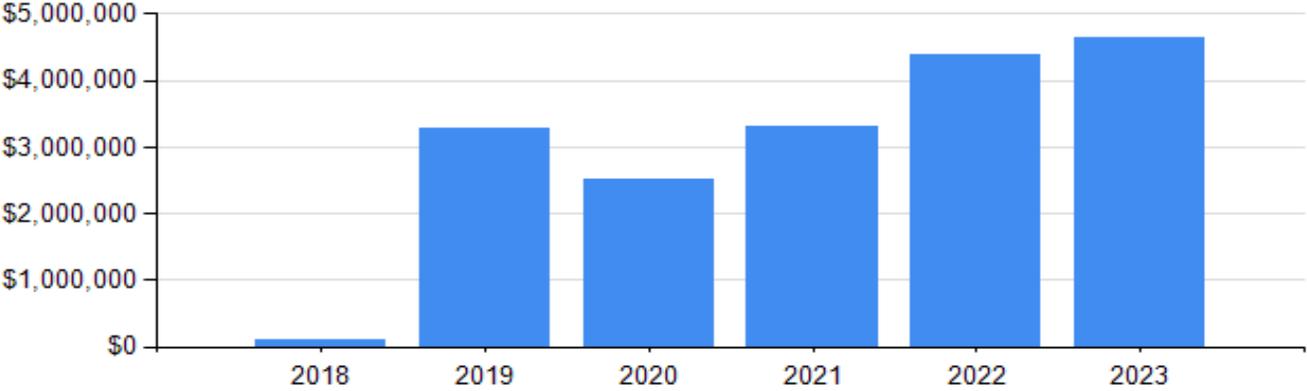
Level of Service Standard

Approximately 63,000 households and 3,000 businesses are serviced at least once a week, with timely response given to extra pickups and return trips. Over 177,750 tons of garbage was collected from Spokane residents and businesses in 2015. Almost 20,000 tons of recyclable materials and 14,500 tons of yard and food waste (organics) are currently being diverted from disposal.

Spending by Category Summary

Solid Waste Collection

Category	2018	2019	2020	2021	2022	2023	Total
Solid Waste Collection Department	\$100,000	\$3,290,000	\$2,516,000	\$3,300,000	\$4,400,000	\$4,630,000	\$18,236,000
Total	\$100,000	\$3,290,000	\$2,516,000	\$3,300,000	\$4,400,000	\$4,630,000	\$18,236,000



Funding Summary by Project

Solid Waste Collection

Solid Waste Collection									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Automated Side Load Collection Trucks	Utility Rates	\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000
	Total	\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000
Cart Delivery Truck	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Front-Loading Refuse Collection Vehicle Replacement	Utility Rates	\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000
	Total	\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000
Metal Commercial Refuse Containers	Utility Rates	\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000
	Total	\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000
PAL Body Container Delivery Vehicle	Utility Rates	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000
	Total	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000
Rear-load Collection Vehicles	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000
Tilt Frame Trucks	Utility Rates	\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000
	Total	\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000
Category Total		\$0	\$100,000	\$3,290,000	\$2,516,000	\$3,300,000	\$4,400,000	\$4,630,000	\$18,236,000
Department Total		\$0	\$100,000	\$3,290,000	\$2,516,000	\$3,300,000	\$4,400,000	\$4,630,000	\$18,236,000
Percent Funded			100%	100%	100%	100%	100%	100%	100%

Solid Waste Collection Department Project Reports

Solid Waste Collection/---

Automated Side Load Collection Trucks

SWC-2016-98

Executive Summary

Purchases of replacement Automated Collection Vehicles for Solid Waste, Recycling and Yard-waste use

Project Justification

To provide cart service 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

External Factors

Council action is required to approve Solid Waste Management 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.

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

Maintenance Comments

Solid Waste Collection/---

Automated Side Load Collection Trucks

SWC-2016-98

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000	\$11,940,000
Total	\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000	\$11,940,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000
Total			\$0	\$0	\$1,540,000	\$1,600,000	\$2,800,000	\$2,800,000	\$3,200,000	\$11,940,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 truck that is beyond it's service life

Project Justification

Delivery and repair of carts for our customers

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

Location

Other Location

Spokane Central Service Center

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

Project Justification

To provide collection of solid waste to commercial customers.

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

Location

Other Location

Spokane Central Service Center

Project Status

Active

Replacement of Front-load collection vehicles at end of life.

External Factors

Council action is required to approve Solid Waste Management 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000	\$2,000,000
Total	\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000
Total			\$0	\$0	\$1,600,000	\$0	\$400,000	\$0	\$0	\$2,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

City of Spokane

Project Status

Active

Continued collection of solid waste to commercial accounts.

External Factors

Council action is required to approve Solid Waste Management 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000	\$750,000
Total	\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000	\$750,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000
Total			\$0	\$100,000	\$150,000	\$100,000	\$100,000	\$150,000	\$150,000	\$750,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Front load and Rear load containers need delivery to accounts and replacement of containers needing refurbishing

Project Justification

To deliver refuse containers to commercial and residential customers

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

Location

Other Location

Spokane Central Service Center

Project Status

Active

To provide refuse container delivery and pick-ups

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

Solid Waste Collection/---

PAL Body Container Delivery Vehicle

SWC-2017-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000	\$500,000
Total	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000
Total			\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 for servicing of residential and commercial customers.

Project Justification

Vital for the collection of solid waste

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

Location

Other Location

Spokane Central Service Center

Project Status

Active

Purchases of replacement Rear-load collection vehicles starting in 2022

External Factors

Council action is required to approve Solid Waste Management 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000	\$2,400,000
Total	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000	\$2,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000
Total			\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$2,400,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 for the servicing of Large Commercial containers and customer owned compacting containers

Project Justification

To provide service to commercial accounts

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

Location

Other Location

Spokane Central Service Center

Project Status

Active

Needed replacement of vehicles 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000	\$566,000
Total	\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000	\$566,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Identified	Funded	\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000
Total			\$0	\$0	\$0	\$566,000	\$0	\$0	\$0	\$566,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

Spokane Solid Waste Disposal

Department Goals

We believe that 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

Name	Title	Telephone	email
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 74 full-time staff, with an annual operating budget of over \$27 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 240,000 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 and generates 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, 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

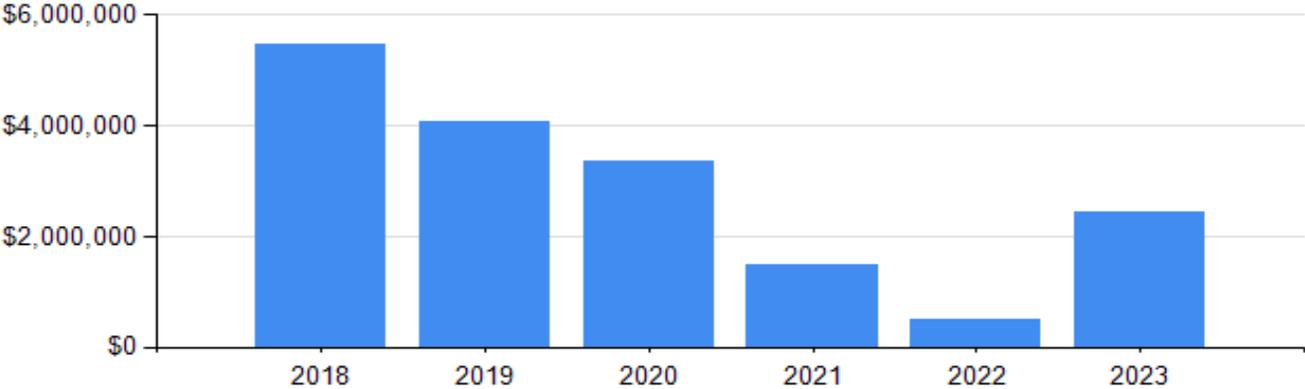
The level of service (LOS) for MSW requiring disposal is 3.53 pounds per capita per day, based on the latest available statewide data. This means that on average, SWD should be able to accept 3.53 pounds of MSW for every person within Spokane. Although some citizens generate less or more MSW requiring 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 has a minimum annual capacity to process 248,200 tons of MSW, and currently processes approximately 240,000 tons of MSW per year, so there is still plenty of room to grow. 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	2018	2019	2020	2021	2022	2023	Total
Solid Waste Disposal Department	\$5,457,500	\$4,055,500	\$3,358,000	\$1,484,000	\$500,000	\$2,450,000	\$17,305,000
Total	\$5,457,500	\$4,055,500	\$3,358,000	\$1,484,000	\$500,000	\$2,450,000	\$17,305,000



Funding Summary by Project

Solid Waste Disposal

Solid Waste Disposal									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ash House Refurbishment	Utility Rates	\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$715,000
	Total	\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$715,000
Boiler Water Cannons	Internal Revenues	\$0	\$800,000	\$480,000	\$0	\$0	\$0	\$0	\$1,280,000
	Total	\$0	\$800,000	\$480,000	\$0	\$0	\$0	\$0	\$1,280,000
Component Cooling Tube Bundle Replacements	Utility Rates	\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000
	Total	\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000
Distributive Control System (DCS) Upgrade	Utility Rates	\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000
Filter Fabric Baghouse Change #1	Utility Rates	\$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 Ragtes	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Front end loader and other mobile equipment	Utility Rates	\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$620,000
	Total	\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$620,000
Grizzly Belt Hood/Ducting	Utility Rates	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000
	Total	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000
SDA and Penthouse Work	Utility Rates	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Special Handling Conveying System	Internal Revenues	\$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
Superheater Replacement #1 Boiler	Utility Rates	\$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

Solid Waste Disposal

Solid Waste Disposal (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Superheater Replacement #2 Boiler	Utility Rates	\$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
Valve Work/Upgrades	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
WTE - Boiler Generating Section Tube Replacement	Utility Rates	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
WTE - Crane Retrofit	Utility Rates	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
	Total	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
WTE - Periodic Turbine Overhaul	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
WTE - Re-tube Boiler Economizer Section	Utility Rates	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Category Total		\$225,000	\$5,457,500	\$4,055,500	\$3,358,000	\$1,484,000	\$500,000	\$2,450,000	\$17,305,000
Department Total		\$225,000	\$5,457,500	\$4,055,500	\$3,358,000	\$1,484,000	\$500,000	\$2,450,000	\$17,305,000
Percent Funded			100%	100%	100%	100%	100%	100%	100%

Spokane Solid Waste Disposal Project Reports

Begin Year

- | | | | | | |
|---|------|---|------|---|------|
|  | 2018 |  | 2020 |  | 2022 |
|  | 2019 |  | 2021 |  | 2023 |

Spottel
Spotted

Park

- SWD-2012-337
- 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-2016-145
- SWD-2016-147
- SWD-2016-148
- SWD-2016-149
- SWD-2016-150
- SWD-2016-151
- SWD-2017-128
- SWD-2017-129



Geiger

Garden Springs

Flightline

McCrary

Rowand

90
90
90

Solid Waste Disposal 2018 - 2023



Solid Waste Disposal/---

Ash House Refurbishment

SWD-2016-144

Executive Summary

Repairs and replacement of the Ash House 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 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, which are the structural framework of the building; 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 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$715,000	\$830,000
Total	\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$715,000	\$830,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$830,000
Total			\$115,000	\$357,500	\$357,500	\$0	\$0	\$0	\$0	\$830,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---**Boiler Water Cannons**

SWD-2017-129

Executive Summary

The water cannons use a targeting system to clean areas of the boiler known to be problematic with slag build up. A targeted water stream is used to fracture and clean the build up areas.

Project Justification

The on line water cannon systems is designed to clean the boilers while in operation reducing the build up of slag in targeted locations that are known to have a negative impact on the boiler operations and pose significant safety issues when making off line boiler entries.

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

Location

WTE Plant Facility

2900 S. Geiger Road Spokane, WA 99224

Project Status

Active

This project is being evaluated for implementation in one boiler per year.

External Factors

The majority of the components can be installed and tested with the boiler in operation. The actual water cannon can only be installed in the boiler water wall when the boiler is off line for scheduled maintenance.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$1,000	\$2,000	\$2,000	\$2,000	\$2,000	\$9,000

Maintenance Comments

1st year will see no upkeep or maintenance costs. the 2nd year and out years will see maintenance associated with moving parts such as motors gears and drives.

Solid Waste Disposal/---

Boiler Water Cannons

SWD-2017-129

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$450,000	\$200,000	\$0	\$0	\$0	\$0	\$650,000	\$650,000
Purchases	\$0	\$350,000	\$280,000	\$0	\$0	\$0	\$0	\$630,000	\$630,000
Total	\$0	\$800,000	\$480,000	\$0	\$0	\$0	\$0	\$1,280,000	\$1,280,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Internal Revenues	Local	Funded	\$0	\$800,000	\$480,000	\$0	\$0	\$0	\$0	\$1,280,000
Total			\$0	\$800,000	\$480,000	\$0	\$0	\$0	\$0	\$1,280,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000	\$375,000
Total	\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000	\$375,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000
Total			\$0	\$125,000	\$125,000	\$125,000	\$0	\$0	\$0	\$375,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000
Total			\$0	\$0	\$333,000	\$333,000	\$334,000	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000	\$300,000
Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000
Total			\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Ragtes	Local	Funded	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Total			\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

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. 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$620,000	\$730,000
Total	\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$620,000	\$730,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$730,000
Total			\$110,000	\$110,000	\$110,000	\$400,000	\$0	\$0	\$0	\$730,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

Grizzly Belt Hood/Ducting

SWD-2016-145

Executive Summary

Replacement of the Grizzly Belt Hood and associated ducting system.

Project Justification

The corrosive nature of ash management creates a harsh atmosphere in the Ash House. The Grizzly Hood and ducting are part of the ash management system, but has corroded to the point where repair is no longer viable and replacement is needed. The hood and ducting needs to be replaced for effective operation and management of the ash 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.

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

Maintenance Comments

Solid Waste Disposal/---

Grizzly Belt Hood/Ducting

SWD-2016-145

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000	\$215,000
Total	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000	\$215,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000
Total			\$0	\$215,000	\$0	\$0	\$0	\$0	\$0	\$215,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 and Penthouse Work

SWD-2016-151

Executive Summary

SDA and Penthouse upgrades and Rehabilitation

Project Justification

The SDA and Penthouse exist in an environment that is highly corrosive. The lances and hoses feeding the lime slurry to the SDA and into the lances plug up with caustic deposits over time and must be cleaned with strong acid, creating the corrosive atmosphere. The SDA and Penthouse work will entail floor rehabilitation to the Penthouse as well as heater upgrades and repair to the SDA and SDA hoppers.

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.

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

Maintenance Comments

Solid Waste Disposal/---

SDA and Penthouse Work

SWD-2016-151

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Total			\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---**Special Handling Conveying System**

SWD-2017-128

Executive Summary

Conveying system used to deliver special handling and assured destruction materials directly into the feed chute of the boiler.

Project Justification

This will improve opportunities for the Facility to establish new contracts for special handling and assured destruction and reduce internal labor requirements for special handling and assured destruction materials.

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

Location

WTE Plant Facility

To be installed on or near the refuse pit and receiving area.

Project Status

Active

This project is in the early phase of design application.

External Factors

Engineering and design of the system to fit the footprint at the Facility and delivery dates for 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$2,000	\$2,000	\$5,000	\$5,000	\$5,000	\$19,000

Maintenance Comments

1st and 2nd years will require minimal upkeep or maintenance cost. The out years will require intermittent repairs or replacement to moving parts such as motors, gearboxes and drives.

Solid Waste Disposal/---
Special Handling Conveying System
 SWD-2017-128

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Purchases	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Internal Revenues	Identified	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 to be replaced in Q3 2015. The Super-heaters should last 3-4 years going forward. The next replacement would be 2019

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 #1 Super-heater pendants are scheduled to be replaced in 2016. The Super-heaters should last 4-years going forward.

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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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.

	2018	2019	2020	2021	2022	2023	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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
Total	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
Total			\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

WTE - Boiler Generating Section Tube Replacement

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.

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

Maintenance Comments

Solid Waste Disposal/---

WTE - Boiler Generating Section Tube Replacement

SWD-2012-345

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
Total			\$0	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

WTE - Crane Retrofit

SWD-2012-337

Executive Summary

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.

Project Justification

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 limited availability. This retrofit will update controls, reduce energy usage, and replace worn parts, thereby ensuring reliable operation of the plant.

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 scheduled.

External Factors

Availability of contractors. 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.

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

Maintenance Comments

Solid Waste Disposal/---

WTE - Crane Retrofit

SWD-2012-337

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Total	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Total			\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

WTE - Periodic Turbine Overhaul

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 4 to 5 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.

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

Maintenance Comments

Solid Waste Disposal/---

WTE - Periodic Turbine Overhaul

SWD-2013-15

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000	\$2,300,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000	\$2,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/---

WTE - Re-tube Boiler Economizer Section

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.

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

Maintenance Comments

Solid Waste Disposal/---

WTE - Re-tube Boiler Economizer Section

SWD-2012-347

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Total			\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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

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

Integrated Capital Management:

Katherine Miller, Principal Engineer, 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 2,098 lane miles of paved streets. Arterial streets account for approximately 760 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.

Streets	
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

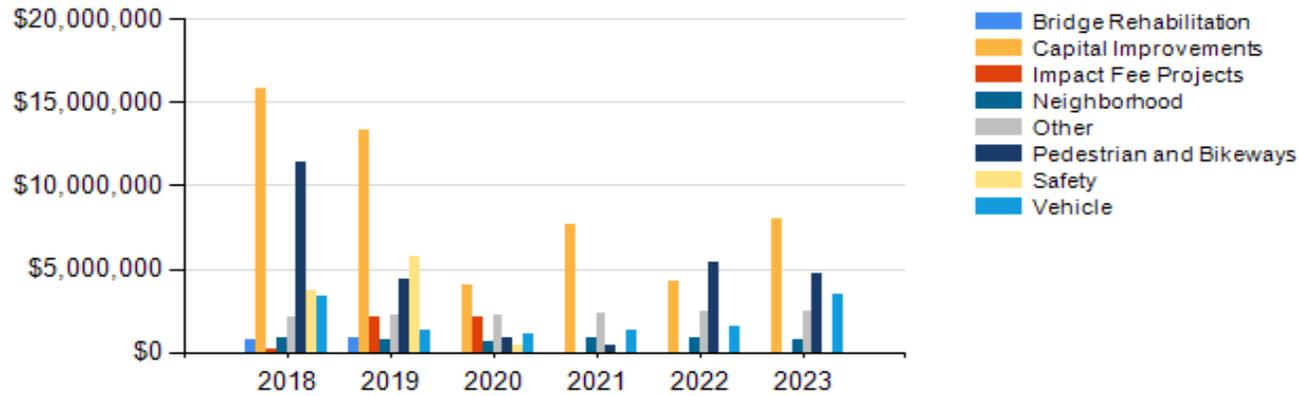
The City has used Alternative Delivery options for construction projects, including General Contractor/Construction Management and Design-Build, for several infrastructure projects in the past. These projects were selected because of complexity of the work, compressed schedule or overall magnitude of 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 57th Avenue (associated with water line replacement)
- Cochran Basin facilities and conveyance

Spending by Category Summary

Streets

Category	2018	2019	2020	2021	2022	2023	Total
Bridge Rehabilitation	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000
Capital Improvements	\$15,900,111	\$13,392,448	\$3,989,800	\$7,708,200	\$4,291,500	\$7,970,000	\$53,252,059
Impact Fee Projects	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,321,216
Neighborhood	\$874,000	\$738,000	\$663,000	\$909,000	\$882,000	\$693,000	\$4,759,000
Other	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271
Pedestrian and Bikeways	\$11,466,665	\$4,345,225	\$889,631	\$385,000	\$5,369,239	\$4,769,130	\$27,224,890
Safety	\$3,673,101	\$5,765,920	\$417,880	\$0	\$0	\$0	\$9,856,901
Vehicle	\$3,317,000	\$1,322,000	\$1,037,000	\$1,356,000	\$1,530,000	\$3,455,000	\$12,017,000
Total	\$38,207,757	\$30,729,329	\$11,357,120	\$12,694,756	\$14,479,392	\$19,365,983	\$126,834,337



Funding Summary by Project

Streets

Bridge Rehabilitation									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Post Street Bridge Replacement	REET	\$612,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
	Sec 129	\$200,000	\$700,000	\$472,000	\$0	\$0	\$0	\$0	\$1,172,000
	Total	\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000
Category Total		\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000
Capital Improvements									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
1st Avenue, Maple St to Monroe St	Levy	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	TIB CS	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Total	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000
1st Avenue, Monroe St to Wall St	Levy	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000
	Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000
1st Avenue, Wall St to Bernard St	Levy	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
37th Ave from Regal to East City limits	Bond Utility	\$133,478	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$367,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STP	\$1,665,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
	TIB	\$2,920,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
	Total	\$5,085,932	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000
4th Avenue, Sunset Hwy to Maple St	Levy	\$0	\$0	\$0	\$0	\$100,000	\$496,000	\$0	\$596,000
	PEIP	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000
	STBG	\$0	\$0	\$0	\$0	\$0	\$496,000	\$0	\$496,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$1,117,000	\$0	\$1,217,000
Five Mile Road, Lincoln Road to Strong Road	LEVY	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000
	Total	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000

Streets

Capital Improvements (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Fort George Wright, Government Way to River	LEVY	\$0	\$0	\$0	\$300,000	\$2,339,100	\$0	\$0	\$2,639,100
	STBG	\$0	\$0	\$0	\$0	\$2,339,100	\$0	\$0	\$2,339,100
	Total	\$0	\$0	\$0	\$300,000	\$4,678,200	\$0	\$0	\$4,978,200
Freya Street, Garland Avenue to Francis Avenue	FMSIB	\$0	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$1,925,000
	Levy	\$0	\$0	\$0	\$0	\$0	\$350,000	\$1,925,000	\$2,275,000
	Total	\$0	\$0	\$0	\$0	\$0	\$350,000	\$3,850,000	\$4,200,000
General Engineering-Street	REET	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$3,491,000
	Total	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$3,491,000
Howard St, Sprague Ave to Riverside Ave	Levy	\$0	\$50,000	\$209,000	\$0	\$0	\$0	\$0	\$259,000
	TIB	\$0	\$0	\$209,000	\$0	\$0	\$0	\$0	\$209,000
	Total	\$0	\$50,000	\$418,000	\$0	\$0	\$0	\$0	\$468,000
Main Ave, Wall St to Browne St	Levy	\$0	\$0	\$0	\$0	\$0	\$250,000	\$1,417,500	\$1,667,500
	PEIP	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
	TIB	\$0	\$0	\$0	\$0	\$0	\$0	\$1,417,500	\$1,417,500
	Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,960,000	\$3,210,000
Maple Street, Riverside Ave to Pacific Ave	LEVY	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Minor Construction Assistance	REET	\$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.	STP	\$267,600	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,308,400
	Total	\$267,600	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,308,400
Monroe/Lincoln Couplet	LEVY	\$4,148,906	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
	REET	\$1,175,928	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STP	\$3,390,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TIB	\$1,200,076	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$9,915,041	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000

Streets

Capital Improvements (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Napa Street, Sprague Ave to 2nd Ave	LEVY	\$0	\$0	\$0	\$0	\$325,000	\$921,250	\$0	\$1,246,250
	STBG	\$0	\$0	\$0	\$0	\$0	\$921,250	\$0	\$921,250
	Total	\$0	\$0	\$0	\$0	\$325,000	\$1,842,500	\$0	\$2,167,500
North Monroe Corridor Revitalization	WQTIF	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
	Total	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
Pettet Drive Reconstruction	Utility	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
	Total	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
Pine St, MLK Jr Way to Spokane Falls Blvd	Levy	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	LEVY	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348
	Total	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348
Riverside Ave, Bernard St to Pine St	CMAQ	\$0	\$0	\$0	\$1,092,000	\$0	\$0	\$0	\$1,092,000
	Levy	\$10,000	\$0	\$140,000	\$1,092,000	\$0	\$0	\$0	\$1,232,000
	PEIP	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
	Total	\$10,000	\$0	\$140,000	\$2,309,000	\$0	\$0	\$0	\$2,449,000
Riverside Avenue, Howard St to Bernard St	LEVY	\$30,000	\$175,000	\$1,640,100	\$0	\$0	\$0	\$0	\$1,815,100
	PEIP	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
	TIB	\$0	\$0	\$1,640,100	\$0	\$0	\$0	\$0	\$1,640,100
	Total	\$30,000	\$175,000	\$3,405,200	\$0	\$0	\$0	\$0	\$3,580,200
Riverside Avenue, Monroe St to Howard St	LEVY	\$0	\$0	\$0	\$200,000	\$887,500	\$0	\$0	\$1,087,500
	PEIP	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
	STBG	\$0	\$0	\$0	\$0	\$887,500	\$0	\$0	\$887,500
	Total	\$0	\$0	\$0	\$200,000	\$1,900,000	\$0	\$0	\$2,100,000
Riverside Drive - Phase II & III	HPP	\$2,048,051	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MVA	\$1,873,439	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$2,181,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sec 112	\$1,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TIB	\$2,700,000	\$3,900,000	\$500,000	\$0	\$0	\$0	\$0	\$4,400,000
	Total	\$10,287,722	\$3,900,000	\$500,000	\$0	\$0	\$0	\$0	\$4,400,000

Streets

Capital Improvements (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Sharp Avenue Pervious Asphalt Pilot Project	TIB CS	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Spokane Central City Line, Infrastructure Update	Levy	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
	Total	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Sprague Avenue Investment Phase II - Browne St to Scott St	LEVY	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850
	STBG	\$50,000	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000
	TIB	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850
	Total	\$50,000	\$390,000	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,479,700
Sprague Avenue Rebuild- Sprague Corridor Investment Strategy	LEVY	\$562,900	\$33,900	\$0	\$0	\$0	\$0	\$0	\$33,900
	Ped/Bike	\$1,428,121	\$158,700	\$0	\$0	\$0	\$0	\$0	\$158,700
	TIB	\$1,734,779	\$192,750	\$0	\$0	\$0	\$0	\$0	\$192,750
	Total	\$3,725,800	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350
Sunset Blvd from Lindeke St to Royal St	REET	\$169,650	\$356,050	\$37,000	\$0	\$0	\$0	\$0	\$393,050
	STP	\$474,390	\$2,003,510	\$215,000	\$0	\$0	\$0	\$0	\$2,218,510
	TIB	\$0	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$400,000
	Total	\$644,040	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	LEVY	\$200,000	\$141,800	\$1,320,000	\$0	\$0	\$0	\$0	\$1,461,800
	Other	\$0	\$0	\$1,320,000	\$0	\$0	\$0	\$0	\$1,320,000
	Total	\$200,000	\$141,800	\$2,640,000	\$0	\$0	\$0	\$0	\$2,781,800
Transportation Strategic Plan Update	REET	\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
	Total	\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Wall St, 1st Ave to Main Ave	Levy	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Category Total		\$31,669,135	\$15,900,111	\$13,392,448	\$3,989,800	\$7,708,200	\$4,291,500	\$7,970,000	\$53,252,059

Streets

Impact Fee Projects									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Hamilton St. Corridor Enhancement Project	Impact Fee	\$59,688	\$65,882	\$0	\$0	\$0	\$0	\$0	\$65,882
	Impact Fee	\$0	\$0	\$728,834	\$728,834	\$0	\$0	\$0	\$1,457,668
	STP	\$65,882	\$72,718	\$1,362,474	\$1,362,474	\$0	\$0	\$0	\$2,797,666
	Total	\$125,570	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,321,216
Category Total		\$125,570	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,321,216
Neighborhood									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	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	Other	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000
	TBD	\$397,000	\$424,000	\$288,000	\$213,000	\$459,000	\$232,000	\$243,000	\$1,859,000
	Total	\$397,000	\$424,000	\$288,000	\$213,000	\$459,000	\$432,000	\$243,000	\$2,059,000
Category Total		\$847,000	\$874,000	\$738,000	\$663,000	\$909,000	\$882,000	\$693,000	\$4,759,000
Other									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Street Lighting	RET, SAS	\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271
	Total	\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271
Category Total		\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271
Pedestrian and Bikeways									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
2013 Downtown Pedestrian Improvements	DSP	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$26,505	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TAP	\$169,828	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$1,112,400
	TIB	\$46,818	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$292,751	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$0
2016-2017 ADA Ramp Replacement Project	BOND	\$870,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Total	\$870,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Bike Route Signing and Striping	Paths and Trails	\$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

Streets

Pedestrian and Bikeways (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Bike Share Feasibility Study	CMAQ	\$0	\$0	\$53,200	\$0	\$0	\$0	\$0	\$53,200
	REET	\$0	\$0	\$26,800	\$0	\$0	\$0	\$0	\$26,800
	Total	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Centennial Trail, Mission Ave Gap Phase 1	PRIVATE	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$26,700	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
	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	Other	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000
	Redlight	\$0	\$0	\$0	\$250,000	\$100,000	\$650,000	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$250,000	\$100,000	\$2,500,000	\$0	\$2,850,000
Centennial Trail-Summit Blvd Gap, Boone Ave to Pettet Drive	CMAQ	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
	TAP	\$0	\$0	\$0	\$0	\$150,000	\$1,000,000	\$0	\$1,150,000
	Total	\$20,000	\$230,000	\$0	\$0	\$150,000	\$1,000,000	\$0	\$1,380,000
Cincinnati Greenway	CMAQ	\$8,000	\$41,084	\$378,300	\$42,000	\$0	\$0	\$0	\$461,384
	TBD	\$1,249	\$23,627	\$190,800	\$21,000	\$0	\$0	\$0	\$235,427
	Total	\$9,249	\$64,711	\$569,100	\$63,000	\$0	\$0	\$0	\$696,811
Division St, 3rd Ave to Spokane Falls Blvd	REET	\$340,869	\$38,000	\$0	\$0	\$0	\$0	\$0	\$38,000
	STP	\$3,517,686	\$336,000	\$0	\$0	\$0	\$0	\$0	\$336,000
	Total	\$3,858,555	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000
Downtown Bicycle Network Completion	CMAQ	\$793,049	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000
	REET	\$92,951	\$2,000	\$0	\$0	\$0	\$0	\$0	\$2,000
	Total	\$886,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Fish Lake Trail - Phase 3	Other	\$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
Fish Lake Trail to Centennial Trail Connection	CMAQ	\$0	\$0	\$166,250	\$0	\$0	\$0	\$0	\$166,250
	REET	\$0	\$0	\$83,750	\$0	\$0	\$0	\$0	\$83,750
	Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000

Streets

Pedestrian and Bikeways (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Millwood Trail, from SCC to Felts Field	CMAQ	\$235,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
	Other	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000
	Total	\$235,000	\$15,000	\$0	\$0	\$0	\$1,100,000	\$0	\$1,115,000
Parking Environment Improvement Program	PEIP	\$250,000	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$875,000
	Total	\$250,000	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$875,000
Peaceful Valley Trail	LEVY	\$485,117	\$1,940,500	\$509,500	\$0	\$0	\$0	\$0	\$2,450,000
	Other	\$0	\$0	\$390,000	\$0	\$0	\$0	\$0	\$390,000
	RCO-ALEA	\$0	\$0	\$418,300	\$0	\$0	\$0	\$0	\$418,300
	RCO-WWRP	\$0	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
	Total	\$485,117	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300
Sprague Ave at Sherman St Pedestrian Plaza	REET	\$3,121	\$88,454	\$10,925	\$0	\$0	\$0	\$0	\$99,379
	TAP	\$20,000	\$610,000	\$70,000	\$0	\$0	\$0	\$0	\$680,000
	TIB CS	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$23,121	\$948,454	\$80,925	\$0	\$0	\$0	\$0	\$1,029,379
Sunset Highway Bike Path - Royal to Deer Heights - Design	CMAQ	\$0	\$0	\$0	\$353,305	\$0	\$0	\$0	\$353,305
	Other	\$0	\$0	\$0	\$0	\$0	\$163,500	\$1,104,869	\$1,268,369
	REET	\$0	\$0	\$0	\$88,326	\$0	\$0	\$0	\$88,326
	Total	\$0	\$0	\$0	\$441,631	\$0	\$163,500	\$1,104,869	\$1,710,000
U-District Pedestrian & Bicycle Bridge	Connect WA	\$3,996,500	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$4,800,000
	PWTF	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$692,961	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000
	TCSP	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UDRA	\$1,500,000	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$9,788,561	\$6,550,000	\$500,000	\$0	\$0	\$0	\$0	\$7,050,000
Category Total		\$18,097,931	\$11,466,665	\$4,345,225	\$889,631	\$385,000	\$5,369,239	\$4,769,130	\$27,224,890

Streets

Safety									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Barnes Road from Phoebe to Strong Road	CMAQ	\$1,727,404	\$170,838	\$0	\$0	\$0	\$0	\$0	\$170,838
	REET	\$269,595	\$26,663	\$0	\$0	\$0	\$0	\$0	\$26,663
	Total	\$1,996,999	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501
Crestline Street Lane Reduction	HSIP	\$656,100	\$65,700	\$0	\$0	\$0	\$0	\$0	\$65,700
	REET	\$8,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$664,800	\$65,700	\$0	\$0	\$0	\$0	\$0	\$65,700
Falls Avenue from Lower Crossing St to Elm St	Other	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$170,000
	TBD	\$0	\$45,000	\$285,000	\$0	\$0	\$0	\$0	\$330,000
	Total	\$0	\$45,000	\$455,000	\$0	\$0	\$0	\$0	\$500,000
Greene Street at Ermina Avenue Intersection Improvements	Redlight	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STA	\$200,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$240,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Maxwell-Mission Avenue Lane Reduction	HSIP	\$396,000	\$38,900	\$0	\$0	\$0	\$0	\$0	\$38,900
	REET	\$5,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$401,100	\$38,900	\$0	\$0	\$0	\$0	\$0	\$38,900
Monroe Street Lane Reduction and Hardscape	HSIP	\$302,000	\$119,200	\$3,016,800	\$335,200	\$0	\$0	\$0	\$3,471,200
	LEVY	\$0	\$2,900,000	\$2,000,000	\$50,000	\$0	\$0	\$0	\$4,950,000
	Ped/Bike	\$0	\$0	\$294,120	\$32,680	\$0	\$0	\$0	\$326,800
	WQTIF	\$10,000	\$36,800	\$0	\$0	\$0	\$0	\$0	\$36,800
	Total	\$312,000	\$3,056,000	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,784,800
Regal, Bemiss, Shaw Pedestrian Safety	Redlight	\$36,416	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$160,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SRTS	\$549,513	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	TBD	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$837,866	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Ridgeview Elementary Pedestrian Safety	REET	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SRTS	\$793,207	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$819,207	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Category Total		\$5,271,972	\$3,673,101	\$5,765,920	\$417,880	\$0	\$0	\$0	\$9,856,901

Streets

Vehicle									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
10 tonVibratory Asphalt roller #422287 1998 Caterpillar 2020	fleet replacement funds	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000
	Total	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000
10 wheel 10 Yd. dump truck #402348 1992 White/GMC 2018	fleet replacement funds	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
10 wheel Flusher/deicer/plow #425775 2005 Freightliner/OMCO	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 Dump/plow truck #423369 2001 IHC 2022	replacement fleet fund	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
6 wheel dump/plow truck #423370 2001 IHC 2022	replacement fleet fund	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
6 wheel Dump/plow truck #424406 2003 IHC 2022	replacement fleet fund	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
6 wheel dump/plow truck #424407 2003 IHC 2022	replacement fleet fund	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
	Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
6 wheel Flshr/deicr/plow #426215 2006 Freightliner/OMCO 2019	fleet replacement fund	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000
	Total	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000
6 wheel Flshr/deicr/plow #426610 2008 Freightliner/OMCO 2020	fleet replacement fund	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000

Streets

Vehicle									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
6 wheel flshr/deicr/plow #426959 2008 Freightliner/OMCO 2021	fleet replacement fund	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
	Total	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
6 wheel Flshr/deicr/plow #427328 2009 Freightliner/OMCO 2021	fleet replacement fund	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
	Total	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
6 wheel Flusher/Deicer/plow # 427937 2010 Freightliner/OMCO	Fleet replacement fund	\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000
	Total	\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000
6 wheel flusher/deicer/plow # 426214 2006 Freightliner/OMCO	fleet replacement fund	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Bridge crew crane and tool truck # 422785 2000 Sterling	replacement filet fund	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
	Total	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
eight replacement Wausau sectional snow plows 2018	Fleet replacement fund	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
	Total	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
F550 Manlift signal repair truck 2020	fleet replacement fund	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000
	Total	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000
Five 4x4 crew cab pickups with plows 2018	fleet replacement fund	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
	Total	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
five replacement 10 wheel dumptrucks 2023	Fleet replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000
four Henke heavy duty hi-gate boots for graders 2018	Fleet replacement fund	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
	Total	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000

Streets

Vehicle									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Four replacement street sweepers 2023	Fleet replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
Loader 4 yd. bucket #422044 1998 Cat 938F 2018	fleet replacement fund	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
	Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt # 1	fleet replacement fund	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
	Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt #2	fleet replacement fund	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
	Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Mechanical sweeper # 427674 Swartze 2022	replacement fleet fund	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000
	Total	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000
Mechanical sweeper #427474 2009 Elgin 2019	fleet replacement fund	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
	Total	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
Regenerative Air sweeper # 426961 2007 TYMCO 2018	fleet replacement funds	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Regenerative Air Sweeper #427330 2009 TYMCO 2018	fleet replacement fund	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
	Total	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
Regenerative Air Sweeper #427344 2009 TYMCO 2019	fleet replacement fund	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
	Total	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
Regenerative Air Sweeper #427673 2010 TYMCO 2021	fleet replacement fund	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
Road Grader # 421927 1997 John Deere 2020	fleet replacement fund	\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000
	Total	\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000

Streets

Vehicle									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Road Grader #421928 1997 John Deere 2021	fleet replacement fund	\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000
	Total	\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000
Road Grader #421929 1997 John Deere 2018	fleet replacement fund	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
	Total	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
Road Grader #421930 1997 John Deere 2018	fleet replacement fund	\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000
	Total	\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000
three replacement 6 wheel dumptrucks 2023	Fleet replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000
Category Total		\$0	\$3,317,000	\$1,322,000	\$1,037,000	\$1,356,000	\$1,530,000	\$3,455,000	\$12,017,000
Department Total		\$56,823,608	\$38,412,757	\$30,524,329	\$11,357,120	\$12,694,756	\$14,479,392	\$19,365,983	\$126,834,337
Percent Funded			99%	72%	82%	73%	57%	59%	78%

Street Department Project Reports

Streets/Bridge Rehabilitation

Post Street Bridge Replacement

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 mains, 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 study is underway, and will address all modes of travel.

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

This project meets 50 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

Location

Other Location

Post St. Crossing at Spokane River.

Project Status

Active

Project Number: 2017105(2001041) Project needs have changed. A Type, Size, & Location Study is being conducted to determine project scope prior to any further funding requests. The project is a candidate for Alternative Delivery, potentially combined with the Howard Street Mid-Channel (aka Blue) Bridge. Funding for this project is provided by the Utility Division.

External Factors

Actual project scope is not known at this time. a very small percentage of the funds needed to complete the project has been acquired.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Bridge Rehabilitation
Post Street Bridge Replacement

STR-2012-26

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$500,000	\$872,000	\$0	\$0	\$0	\$0	\$1,372,000	\$1,372,000
Design	\$812,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,012,000
Total	\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000	\$2,384,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$612,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$1,012,000
Sec 129	Federal	Funded	\$200,000	\$700,000	\$472,000	\$0	\$0	\$0	\$0	\$1,372,000
Total			\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$2,384,000

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

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

Streets/Capital Improvements

1st Avenue, Maple St to Monroe St

STR-2016-25

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Project 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:

This project meets 51 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

First Avenue between Maple Street and Wall Street.

Project Status

Active

Project number: 2016091
2029

Ped Plan: 2017; Scoping: 2023; Design 2028; Construction

Candidate for Alternative Delivery

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

1st Avenue, Maple St to Monroe St

STR-2016-25

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000	\$60,000
Total	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
TIB CS	State	Funded	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Total			\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$60,000

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

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

Streets/Capital Improvements

1st Avenue, Monroe St to Wall St

STR-2017-6

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Project 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 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:

This project meets 51 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

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

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements
1st Avenue, Monroe St to Wall St
 STR-2017-6

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000
Planning	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000
Total			\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000

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

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

Streets/Capital Improvements

1st Avenue, Wall St to Bernard St

STR-2017-87

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Project 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 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:

This project meets 51 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

First Avenue between Wall Street and Bernard Street.

Project Status

Active

Project number: 2017079

Scoping: 2023; Design 2028; Construction 2029

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

1st Avenue, Wall St to Bernard St

STR-2017-87

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

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

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

Streets/Capital Improvements

37th Ave from Regal to East City limits

STR-2012-61

Executive Summary

Reconstruct roadway to updated standards. Project includes separated sidewalks, left turn pockets, bike lanes, and stormwater facilities. A water line will also be included.

Project Justification

This is a main corridor running across Spokane's south side. There are three schools adjacent to this roadway. The current roadway is mainly a 2-lane section. It is part of our master bike plan and sidewalk is missing in many areas.

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

This project meets 59 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

37th Ave, Regal to East City Limits

Project Status

Active

Project number: 2006167

Currently in 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.

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

Maintenance Comments

Streets/Capital Improvements**37th Ave from Regal to East City limits**

STR-2012-61

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$4,239,493	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$4,354,493
Design	\$475,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$475,939
Land purchase	\$370,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,500
Total	\$5,085,932	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$5,200,932

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Bond Utility	Local	Funded	\$133,478	\$0	\$0	\$0	\$0	\$0	\$0	\$133,478
REET	Local	Funded	\$367,454	\$0	\$0	\$0	\$0	\$0	\$0	\$367,454
STP	Federal	Funded	\$1,665,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
TIB	State	Funded	\$2,920,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Total			\$5,085,932	\$115,000	\$0	\$0	\$0	\$0	\$0	\$5,200,932

***Status definitions**

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

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

Streets/Capital Improvements

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:

This project meets 34 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

4th Avenue between Sunset Hwy and Maple Street

Project Status

Active

Project number: 2016095 Design: 2021; Construction: 2022

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$0	\$30,000

Maintenance Comments

Streets/Capital Improvements

4th Avenue, Sunset Hwy to Maple St

STR-2016-30

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,117,000	\$0	\$1,117,000	\$1,117,000
Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$0	\$100,000	\$1,117,000	\$0	\$1,217,000	\$1,217,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$496,000	\$0	\$596,000
PEIP	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$496,000	\$0	\$496,000
Total			\$0	\$0	\$0	\$0	\$100,000	\$1,117,000	\$0	\$1,217,000

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

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

Streets/Capital Improvements

Five Mile Road, Lincoln Road to Strong Road

STR-2015-11

Executive Summary

Complete a full depth roadway replacement for 4600 feet of roadway from Lincoln Rd to Strong Rd. Place missing sidewalk and update existing ADA Ramps, and install bike lanes.

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:

This project meets 40 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Five Mile Road, Lincoln Road to Strong Road

Project Status

Active

Project number: 2015056 CN is scheduled for 2018 as a Levy 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$0	\$33,500

Maintenance Comments

Streets/Capital Improvements

Five Mile Road, Lincoln Road to Strong Road

STR-2015-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$2,835,000
Design	\$384,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$384,000
Land purchase	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$3,294,000
Total			\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$3,294,000

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

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

Streets/Capital Improvements

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, to include lane reconfiguration, signal placements, enhance transit, bicycle, and pedestrian routing.

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 49 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Fort George Wright between Government Way and the Spokane River

Project Status

Active

Project number: 2016096 Design: 2020; Construction: 2021

External Factors

A planning effort around Land Use is currently underway. 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. The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$100,000

Maintenance Comments

Streets/Capital Improvements

Fort George Wright, Government Way to River

STR-2016-31

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$4,678,200	\$0	\$0	\$4,678,200	\$4,678,200
Design	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$0	\$300,000	\$4,678,200	\$0	\$0	\$4,978,200	\$4,978,200

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$0	\$0	\$0	\$300,000	\$2,339,100	\$0	\$0	\$2,639,100
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$2,339,100	\$0	\$0	\$2,339,100
Total			\$0	\$0	\$0	\$300,000	\$4,678,200	\$0	\$0	\$4,978,200

*Status definitions

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

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

Streets/Capital Improvements

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 intersection radii built for industrial freight movements. This implementation level was determined as a target investment strategy on this 'Roadway of Significance'

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:

Location

Other Location

Freya Street between Garland Avenue and Francis Avenue

Project Status

Active

Project Number: 2017081 Design: 2022; Construction: 2023 This is a 'Roadway of Significance', as designated for implementation as a targeted investment.

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.

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

Maintenance Comments

Streets/Capital Improvements

Freya Street, Garland Avenue to Francis Avenue

STR-2017-8

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,850,000	\$3,850,000	\$3,850,000
Design	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$0	\$0	\$0	\$350,000	\$3,850,000	\$4,200,000	\$4,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
FMSIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$1,925,000
Levy	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$350,000	\$1,925,000	\$2,275,000
Total			\$0	\$0	\$0	\$0	\$0	\$350,000	\$3,850,000	\$4,200,000

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

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

Streets/Capital Improvements

General Engineering-Street

STR-2012-99

Executive Summary

Expenditures for 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:

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.

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

Maintenance Comments

Streets/Capital Improvements
General Engineering-Street
 STR-2012-99

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$3,491,000	\$4,015,000
Total	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$3,491,000	\$4,015,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$4,015,000
Total			\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$607,000	\$625,000	\$4,015,000

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

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

Streets/Capital Improvements

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:

This project meets 49 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Howard Street between Sprague Avenue and Riverside Avenue.

Project Status

Active

Project number: 2017082

Design 2018; Construction 2019

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Howard St, Sprague Ave to Riverside Ave

STR-2017-7

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$418,000	\$0	\$0	\$0	\$0	\$418,000	\$418,000
Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$50,000	\$418,000	\$0	\$0	\$0	\$0	\$468,000	\$468,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$50,000	\$209,000	\$0	\$0	\$0	\$0	\$259,000
TIB	Identified	Unfunded	\$0	\$0	\$209,000	\$0	\$0	\$0	\$0	\$209,000
Total			\$0	\$50,000	\$418,000	\$0	\$0	\$0	\$0	\$468,000

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

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

Streets/Capital Improvements

Main Ave, Wall St to Browne St

STR-2017-13

Executive Summary

Pavement re-surfacing, sidewalk repair/updating, curb bump-outs, securing vaulted sidewalks, and upgrading lighting. Water lines need 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:

This project meets 50 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

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

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements
Main Ave, Wall St to Browne St
 STR-2017-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,960,000	\$2,960,000	\$2,960,000
Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,960,000	\$3,210,000	\$3,210,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$250,000	\$1,417,500	\$1,667,500
PEIP	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
TIB	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,417,500	\$1,417,500
Total			\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,960,000	\$3,210,000

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

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

Streets/Capital Improvements

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 Design:2023; Construction: 2024 Project is candidate for Alternative Delivery

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$500	\$500	\$500	\$500	\$500	\$0	\$2,500

Maintenance Comments

Streets/Capital Improvements

Maple Street, Riverside Ave to Pacific Ave

STR-2016-29

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000

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

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

Streets/Capital Improvements

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.

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

Maintenance Comments

Streets/Capital Improvements

Minor Construction Assistance

STR-2012-100

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$240,000
Total	\$0	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$240,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$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

*Status definitions

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

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

Streets/Capital Improvements

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.

Project Justification

This section of road is deteriorating and needs repair.

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

This project meets 20 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

Location

Other Location

Mission Ave, Division St to Hamilton St.

Project Status

Active

Project number: 2014092

CN Planned for 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

Streets/Capital Improvements

Mission Ave, Division St to Hamilton St.

STR-2015-15

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,308,400	\$1,308,400
Design	\$157,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157,600
Land purchase	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
Total	\$267,600	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,308,400	\$1,576,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
STP	Federal	Funded	\$267,600	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,576,000
Total			\$267,600	\$1,178,400	\$130,000	\$0	\$0	\$0	\$0	\$1,576,000

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

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

Streets/Capital Improvements

Monroe/Lincoln Couplet

STR-2013-105

Executive Summary

Rebuild the full depth roadway section on Monroe and Lincoln Streets from 8th Ave. to Main Ave. Minor curb replacement will occur as necessary. Street trees will be added/replaced where possible. Sight distance to be addressed at the 7th Ave Intersection. This project is integrated W/Stormwater.

Project Justification

The purpose of this project is to rebuild and extend the life of this segment of Monroe and Lincoln Streets.

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

This project meets 16 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2, 4, 5, 6, 7, 9, AND 10.

Location

Other Location

Monroe & Lincoln Corridor from 8th Ave to Main Ave

Project Status

Active

Project numbers: 2012115 & 2014107 Project under design with construction planned for 2015-2017 Close out 2018

External Factors

Phase 1 of this project will incorporate stormwater improvements in coordination with CSO reduction efforts.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$4,200	\$4,200	\$4,200	\$4,200	\$4,200	\$0	\$84,000

Maintenance Comments

Streets/Capital Improvements

Monroe/Lincoln Couplet

STR-2013-105

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$9,020,636	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$9,670,636
Design	\$894,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$894,405
Total	\$9,915,041	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$10,565,041

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$4,148,906	\$650,000	\$0	\$0	\$0	\$0	\$0	\$4,798,906
REET	Local	Funded	\$1,175,928	\$0	\$0	\$0	\$0	\$0	\$0	\$1,175,928
STP	Federal	Funded	\$3,390,131	\$0	\$0	\$0	\$0	\$0	\$0	\$3,390,131
TIB	State	Funded	\$1,200,076	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,076
Total			\$9,915,041	\$650,000	\$0	\$0	\$0	\$0	\$0	\$10,565,041

*Status definitions

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

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

Streets/Capital Improvements

Napa Street, Sprague Ave to 2nd Ave

STR-2016-28

Executive Summary

Construct full depth roadway, and repair sidewalks. This project will also replace 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:

This project meets 27 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Napa Street between Sprague Avenue and 2nd Avenue

Project Status

Active

Project number: 2016093 Design: 2021; Construction: 2022

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$1,800	\$1,800	\$1,800	\$1,800	\$1,800	\$0	\$18,000

Maintenance Comments

Streets/Capital Improvements

Napa Street, Sprague Ave to 2nd Ave

STR-2016-28

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,842,500	\$0	\$1,842,500	\$1,842,500
Design	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000
Total	\$0	\$0	\$0	\$0	\$325,000	\$1,842,500	\$0	\$2,167,500	\$2,167,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$0	\$0	\$0	\$0	\$325,000	\$921,250	\$0	\$1,246,250
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$921,250	\$0	\$921,250
Total			\$0	\$0	\$0	\$0	\$325,000	\$1,842,500	\$0	\$2,167,500

*Status definitions

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

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

Streets/Capital Improvements

North Monroe Corridor Revitalization

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 to the project, including the existing funded phase 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:

This project meets 53 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Monroe Street between the Spokane River and Indiana Avenue

Project Status

Active

Project number: 2013922

Seeking funds to design and construct; Leveraging TIF funds.

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	\$7,900	\$7,900	\$7,900	\$7,900	\$7,900	\$0	\$39,500

Maintenance Comments

Streets/Capital Improvements

North Monroe Corridor Revitalization

STR-2012-448

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Total	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000	\$180,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WQTIF	Local	Funded	\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000
Total			\$0	\$80,000	\$100,000	\$0	\$0	\$0	\$0	\$180,000

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

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

Streets/Capital Improvements

Pettet Drive Reconstruction

STR-2016-42

Executive Summary

Project will reconstruct Pettet Drive full depth, storm water management with construction of MS4 Elimination facility, construct bio-retention swales for storm water treatment, construct a mixed-use trail on along the bluff-side of Pettet Drive.

Project Justification

The proposed MS4 facility is part of the Integrated Clean Water Plan (ICWP) to reduce levels of toxins entering the Spokane River. This project is also being integrated with a Street project to reconstruct Pettet Drive deteriorating pavement, and to construct a mixed-use trail in accordance with Spokane's Master Bike Plan, and Spokane's Master Pedestrian Plan.

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

This project meets 40 goals in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Pettet Drive between TJ Meenach Drive and Augusta Avenue

Project Status

Active

Project number: 2015099 Design 2015; Construction 2016 Close out in 2018.

External Factors

Project will be constructed to coordinate with the Bloomsday Run to minimize negative impact to event.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500	\$0	\$27,500

Maintenance Comments

Streets/Capital Improvements
Pettet Drive Reconstruction
 STR-2016-42

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Total	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility	Local	Funded	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
Total			\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1

*Status definitions

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

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

Streets/Capital Improvements

Pine St, MLK Jr Way to Spokane Falls Blvd

STR-2017-12

Executive Summary

Pavement maintenance, sidewalk repair/updates, secure vaulted sidewalks, upgrading lighting, and bicycle markings. Storm facilities will be updated as needed. This project will also build upon and complement the Spokane Transit Central City Line. Schedule shown under project status- 2025 Constr.

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:

This project meets 49 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Pine Street between MLK Jr Way and Spokane Falls Blvd

Project Status

Active

Project number: 2017084

Scoping 2023; Design 2024; Construction 2025 Project is

Candidate for Alternative Delivery.

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Pine St, MLK Jr Way to Spokane Falls Blvd

STR-2017-12

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

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

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

Streets/Capital Improvements

Ray-Thor St, 17th Ave to 3rd Ave ET AL

STR-2015-17

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. Water main updates and upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated.

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:

This project meets 12 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-4 and TR 6-10.

Location

Other Location

Ray St from 17th Ave to 3rd Ave

Project Status

Active

Project number: 2014151 CN is planned for 2018.

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Ray-Thor St, 17th Ave to 3rd Ave ET AL

STR-2015-17

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$2,410,406	\$479,348	\$0	\$0	\$0	\$0	\$2,889,754	\$2,889,754
Design	\$300,000	\$59,594	\$0	\$0	\$0	\$0	\$0	\$59,594	\$359,594
Land purchase	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348	\$3,279,348

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$3,279,348
Total			\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$3,279,348

*Status definitions

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

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

Streets/Capital Improvements

Riverside Ave, Bernard St to Pine St

STR-2017-11

Executive Summary

Full depth pavement reconstruction, repair sidewalk, bump-outs, secure vaulted sidewalks, bicycle markings, and upgrade lighting. Water main/service laterals, and stormwater integrated into project. Also coordinate to compliment Spokane Transit's CCL.

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:

This project meets 50 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Riverside Avenue between Bernard Street and Pine Street

Project Status

Active

Project number: 2017085
candidate for Alternative Delivery

Scoping: 2017; Design 2019; Construction 2020 Project is

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Riverside Ave, Bernard St to Pine St

STR-2017-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$2,309,000	\$0	\$0	\$0	\$2,309,000	\$2,309,000
Design	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000
Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$10,000	\$0	\$140,000	\$2,309,000	\$0	\$0	\$0	\$2,449,000	\$2,459,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Identified	Unfunded	\$0	\$0	\$0	\$1,092,000	\$0	\$0	\$0	\$1,092,000
Levy	Local	Funded	\$10,000	\$0	\$140,000	\$1,092,000	\$0	\$0	\$0	\$1,242,000
PEIP	Local	Funded	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
Total			\$10,000	\$0	\$140,000	\$2,309,000	\$0	\$0	\$0	\$2,459,000

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

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

Streets/Capital Improvements

Riverside Avenue, Howard St to Bernard St

STR-2016-27

Executive Summary

Full depth roadway reconstruction, repair sidewalk, and upgrade lighting. Project to include replacement of water line, and perform CSO facility installation from Division to Monroe Streets. Signal and communication conduit will be included.

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 51 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Riverside Avenue between Howard Street and Bernard Street

Project Status

Active

Project number: 2017086

Planning: 2017; Design: 2018; Construction: 2019 This project is

a candidate for Alternative Delivery.

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Riverside Avenue, Howard St to Bernard St

STR-2016-27

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$3,405,200	\$0	\$0	\$0	\$0	\$3,405,200	\$3,405,200
Design	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000
Planning	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$30,000	\$175,000	\$3,405,200	\$0	\$0	\$0	\$0	\$3,580,200	\$3,610,200

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$30,000	\$175,000	\$1,640,100	\$0	\$0	\$0	\$0	\$1,845,100
PEIP	Local	Funded	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000
TIB	Identified	Unfunded	\$0	\$0	\$1,640,100	\$0	\$0	\$0	\$0	\$1,640,100
Total			\$30,000	\$175,000	\$3,405,200	\$0	\$0	\$0	\$0	\$3,610,200

*Status definitions

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

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

Streets/Capital Improvements

Riverside Avenue, Monroe St to Howard St

STR-2016-79

Executive Summary

Construct full depth roadway, repair sidewalk, and upgrade lighting. Project will also include replacement of water line and storm system 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:

This project meets 60 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Riverside Avenue between Monroe Street and Howard Street

Project Status

Active

Project number: 2017087 Planning: 2019; Design: 2020; Construction: 2021 This project is a candidates for Alternative Delivery.

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place. This project alignment is part of the STA Central City Line program, and will be prioritized to align with schedules for delivery of 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.

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

Maintenance Comments

Streets/Capital Improvements

Riverside Avenue, Monroe St to Howard St

STR-2016-79

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,900,000	\$0	\$0	\$1,900,000	\$1,900,000
Design	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$1,900,000	\$0	\$0	\$2,100,000	\$2,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$0	\$0	\$0	\$200,000	\$887,500	\$0	\$0	\$1,087,500
PEIP	Local	Funded	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000
STBG	Identified	Unfunded	\$0	\$0	\$0	\$0	\$887,500	\$0	\$0	\$887,500
Total			\$0	\$0	\$0	\$200,000	\$1,900,000	\$0	\$0	\$2,100,000

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

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

Streets/Capital Improvements

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:

This project meets 50 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

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

Project is a little behind schedule due to ROW negotiations, Phase 2 was split into two sub phases, The west half of the project (Phase 2a) will begin construction in June-2015, the east half (Phase 2b) will be bid in the fall and constructed in spring of 2016. Roadway should be open to traffic by September-2016. Phase 2A completing 2017. Project closeout 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$0	\$162,500

Maintenance Comments

Streets/Capital Improvements

Riverside Drive - Phase II & III

STR-2012-36

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$5,971,297	\$4,175,000	\$500,000	\$0	\$0	\$0	\$0	\$4,675,000	\$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
Total	\$10,012,722	\$4,175,000	\$500,000	\$0	\$0	\$0	\$0	\$4,675,000	\$14,687,722

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
HPP	Federal	Funded	\$2,048,051	\$0	\$0	\$0	\$0	\$0	\$0	\$2,048,051
MVA	State	Funded	\$1,873,439	\$0	\$0	\$0	\$0	\$0	\$0	\$1,873,439
REET	Local	Funded	\$2,181,232	\$0	\$0	\$0	\$0	\$0	\$0	\$2,181,232
Sec 112	Federal	Funded	\$1,485,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,485,000
TIB	State	Funded	\$2,700,000	\$3,900,000	\$500,000	\$0	\$0	\$0	\$0	\$7,100,000
Total			\$10,287,722	\$3,900,000	\$500,000	\$0	\$0	\$0	\$0	\$14,687,722

*Status definitions

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

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

Streets/Capital Improvements

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 the proposed alignment.

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

This project meets 37 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Pearl St. to Hamilton St.

Project Status

Active

Project number: 2014040 CN planned for 2017

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	\$6,200	\$6,200	\$6,200	\$6,200	\$6,200	\$0	\$31,000

Maintenance Comments

Streets/Capital Improvements

Sharp Avenue Pervious Asphalt Pilot Project

STR-2015-4

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
TIB CS	State	Funded	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Total			\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000

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

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

Streets/Capital Improvements

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 ramp updates, utility updates, 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:

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's Central City Line alignment.

External Factors

This scoping effort is meant to prepare capital projects by working out details of external project impacts. 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.

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

Maintenance Comments

Streets/Capital Improvements

Spokane Central City Line, Infrastructure Update

STR-2017-15

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$500,000
Total	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$500,000
Total			\$50,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$500,000

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

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

Streets/Capital Improvements

Sprague Avenue Investment Phase II - Browne St to Scott St

STR-2016-69

Executive Summary

Following the South University District Sprague Corridor Investment Strategy on Sprague Ave, considering 3-lane section with placement of streetscape, updated lighting and signals. Landscaping will 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:

This project meets 59 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Sprague Avenue - Browne Street to Scott Street

Project Status

Active

Project number: 2014155 Application phase seeking design and construction funding.

External Factors

This project is not yet fully funded for design and construction. The City is actively applying for grants to move this project forward.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements

Sprague Avenue Investment Phase II - Browne St to Scott St

STR-2016-69

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$0	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,089,700	\$5,089,700
Design	\$50,000	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000	\$440,000
Total	\$50,000	\$390,000	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,479,700	\$5,529,700

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850
STBG	Federal	Funded	\$50,000	\$390,000	\$0	\$0	\$0	\$0	\$0	\$440,000
TIB	Identified	Unfunded	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850
Total			\$50,000	\$390,000	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,529,700

*Status definitions

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

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

Streets/Capital Improvements

Sprague Avenue Rebuild- Sprague Corridor Investment Strategy

STR-2014-67

Executive Summary

This project will fulfill the intents of the South University District Sprague Corridor Investment Strategy by implementing the 3-lane section on Sprague through placement of streetscape and updating traffic signals. Landscaping is also envisioned with possible integrated stormwater disposal.

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:

This project meets 59 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Sprague Avenue - Helena Street to Stone Street

Project Status

Active

Project Number: 2014080 Design: 2016, Construction: 2017 Application phase seeking design and construction funding.

External Factors

This project is not yet fully funded for construction. The City is actively applying for grants to move this project forward. The city has applied for a State Transportation Improvement Board (TIB) grant in 2016.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$6,700	\$6,700	\$6,700	\$6,700	\$6,700	\$0	\$100,500

Maintenance Comments

Streets/Capital Improvements

Sprague Avenue Rebuild- Sprague Corridor Investment Strategy

STR-2014-67

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$3,467,871	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350	\$3,853,221
Design	\$257,929	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$257,929
Total	\$3,725,800	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350	\$4,111,150

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$562,900	\$33,900	\$0	\$0	\$0	\$0	\$0	\$596,800
Ped/Bike	Federal	Funded	\$1,428,121	\$158,700	\$0	\$0	\$0	\$0	\$0	\$1,586,821
TIB	State	Funded	\$1,734,779	\$192,750	\$0	\$0	\$0	\$0	\$0	\$1,927,529
Total			\$3,725,800	\$385,350	\$0	\$0	\$0	\$0	\$0	\$4,111,150

*Status definitions

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

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

Streets/Capital Improvements

Sunset Blvd from Lindeke St to Royal 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:

This project meets 42 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Sunset Blvd from Lindeke St to Royal St

Project Status

Active

Project number: 2014094

ROW: July 2017; CN is planned for 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	\$13,100	\$13,100	\$13,100	\$13,100	\$13,100	\$0	\$196,500

Maintenance Comments

Streets/Capital Improvements**Sunset Blvd from Lindeke St to Royal St**

STR-2015-9

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560	\$3,011,560
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
Total	\$644,040	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560	\$3,655,600

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$169,650	\$356,050	\$37,000	\$0	\$0	\$0	\$0	\$562,700
STP	Federal	Funded	\$474,390	\$2,003,510	\$215,000	\$0	\$0	\$0	\$0	\$2,692,900
TIB	State	Funded	\$0	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$400,000
Total			\$644,040	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,655,600

*Status definitions

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

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

Streets/Capital Improvements

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 the sewer line, lighting, and communication conduit will be 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:

This project meets 39 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

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 CN scheduled for 2019

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$30,000

Maintenance Comments

Streets/Capital Improvements

TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd

STR-2015-10

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$2,640,000	\$0	\$0	\$0	\$0	\$2,640,000	\$2,640,000
Design	\$200,000	\$141,800	\$0	\$0	\$0	\$0	\$0	\$141,800	\$341,800
Total	\$200,000	\$141,800	\$2,640,000	\$0	\$0	\$0	\$0	\$2,781,800	\$2,981,800

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$200,000	\$141,800	\$1,320,000	\$0	\$0	\$0	\$0	\$1,661,800
Other	Identified	Unfunded	\$0	\$0	\$1,320,000	\$0	\$0	\$0	\$0	\$1,320,000
Total			\$200,000	\$141,800	\$2,640,000	\$0	\$0	\$0	\$0	\$2,981,800

*Status definitions

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

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

Streets/Capital Improvements

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:

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.

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

Maintenance Comments

Streets/Capital Improvements

Transportation Strategic Plan Update

STR-2012-101

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Planning	\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$140,000
Total	\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Total			\$100,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$140,000

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

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

Streets/Capital Improvements

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:

This project meets 50 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Wall Street between 1st Avenue and Main Avenue.

Project Status

Active

Project number: 2017089 Scoping 2022; Design 2023; Construction 2024 Project is candidate for Alternative Delivery.

External Factors

The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Capital Improvements
Wall St, 1st Ave to Main Ave
 STR-2017-14

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Levy	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

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

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

Streets/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:

Chapter 4, TR 2, 3, 4, 5, 6, 7, and 10

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 2018-2019. 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.

External Factors

If impact fee revenue does not grow to fulfill the budget requirements, this project schedule may be delayed.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Impact Fee Projects

Hamilton St. Corridor Enhancement Project

STR-2013-109

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$0	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,321,216	\$4,321,216
Design	\$69,970	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69,970
Land purchase	\$55,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,600
Total	\$125,570	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,321,216	\$4,446,786

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Impact Fee	Local	Funded	\$59,688	\$65,882	\$0	\$0	\$0	\$0	\$0	\$1,583,238
STP	Federal	Funded	\$65,882	\$72,718	\$1,362,474	\$1,362,474	\$0	\$0	\$0	\$2,863,548
Total			\$125,570	\$138,600	\$2,091,308	\$2,091,308	\$0	\$0	\$0	\$4,446,786

*Status definitions

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

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

Streets/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:

This project meets 27 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2 and TR 4-10.

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

Includes \$200,000 for Sprague Ave, as approved by council in 2014. This is shown in the expenditure summary for the 'Sprague Ave Rebuild-Sprague Corridor Investment Strategy' 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.

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

Maintenance Comments

Streets/Neighborhood

Traffic Calming Program

STR-2014-23

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000	\$3,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
redlight	Local	Funded	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$3,150,000
Total			\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$3,150,000

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

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

Streets/Neighborhood

Transportation Benefit District (TBD) Sidewalk Program

STR-2016-33

Executive Summary

Sidewalk improvements (generally infill) at locations noted above.

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:

The noted locations meet between 11 and 14 goals in Chapter 4 of the Comprehensive Plan, specifically in TR 1-7 and 9.

Location

Other Location

Locations: Driscoll Blvd - Wellesley to Bismark; Arthur St - 30th to 43rd; Francis Ave - Sutherlin to Assembly; 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.

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

Maintenance Comments

Streets/Neighborhood

Transportation Benefit District (TBD) Sidewalk Program

STR-2016-33

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$361,000	\$394,000	\$270,000	\$167,000	\$360,000	\$405,000	\$243,000	\$1,839,000	\$2,200,000
Design	\$36,000	\$30,000	\$18,000	\$46,000	\$99,000	\$27,000	\$0	\$220,000	\$256,000
Total	\$397,000	\$424,000	\$288,000	\$213,000	\$459,000	\$432,000	\$243,000	\$2,059,000	\$2,456,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Other	Identified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000
TBD	Local	Funded	\$397,000	\$424,000	\$288,000	\$213,000	\$459,000	\$232,000	\$243,000	\$2,256,000
Total			\$397,000	\$424,000	\$288,000	\$213,000	\$459,000	\$432,000	\$243,000	\$2,456,000

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

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

Streets/Other

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.

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

Maintenance Comments

Streets/Other

Street Lighting

STR-2012-460

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
---	\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271	\$13,831,271
Total	\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271	\$13,831,271

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
RET, SAS	Local	Funded	\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271
Total			\$0	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$2,406,653	\$2,478,853	\$13,831,271

*Status definitions

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

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

Streets/Pedestrian and Bikeways

2013 Downtown Pedestrian Improvements

STR-2014-19

Executive Summary

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.

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:

This project meets 25 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-4 and TR 6-10.

Location

Other Location

Central Business District, Spokane

Project Status

Active

Project number: 2013156 & 2015075 Design 2016; CN expected to be in 2017 Potential improvements are being considered through Federal 4F 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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways
2013 Downtown Pedestrian Improvements

STR-2014-19

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$191,739	\$967,452	\$112,400	\$0	\$0	\$0	\$0	\$1,079,852	\$1,271,591
Design	\$101,012	\$32,548	\$0	\$0	\$0	\$0	\$0	\$32,548	\$133,560
Total	\$292,751	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$1,112,400	\$1,405,151

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
DSP	Private	Funded	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$49,600
REET	Local	Funded	\$26,505	\$0	\$0	\$0	\$0	\$0	\$0	\$26,505
TAP	Federal	Funded	\$169,828	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$1,282,228
TIB	State	Funded	\$46,818	\$0	\$0	\$0	\$0	\$0	\$0	\$46,818
Total			\$292,751	\$1,000,000	\$112,400	\$0	\$0	\$0	\$0	\$1,405,151

*Status definitions

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

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

Streets/Pedestrian and Bikeways

2016-2017 ADA Ramp Replacement Project

STR-2015-164

Executive Summary

A two year ADA ramp placement project to construct missing ramps within the Downtown and Council District areas. Initial locations for 2016. 2017 projects will be identified by 2016 utilizing a similar process of working with Council members and the Pedestrian Master Plan to identify project locations. The intent is to balance the work within the Downtown area and the Council Districts.

Project Justification

ADA compliance is a federal mandate.

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

This project meets 23 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Various locations in the Downtown Core and all three council districts

Project Status

Active

Project number: 2015162

CN to begin in 2016

Old project number 2015115

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

Streets/Pedestrian and Bikeways
2016-2017 ADA Ramp Replacement Project

STR-2015-164

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$690,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$720,000
Design	\$108,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,000
Land purchase	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,000
Total	\$870,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
BOND	Local	Funded	\$870,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$900,000
Total			\$870,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$900,000

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

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

Streets/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:

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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways
Bike Route Signing and Striping

STR-2012-63

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000
Total	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Paths and Trails	Local	Funded	\$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

*Status definitions

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

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

Streets/Pedestrian and Bikeways
Bike Share Feasibility Study

STR-2016-14

Executive Summary

This project will complete the preliminary engineering phase of a paid bike-share program for the City of Spokane. The scope of work will include a feasibility study with a forecast for user demand, financial assessment, risk analysis, operating model and recommendation of how to proceed.

Project Justification

The project will make bicycle riding more accessible to residents, workers, students, and visitors in the city core. The bike-share stations will be located at several key destinations including Riverfront Park, STA Plaza, the downtown library, the U-District, etc, within a 2-mile radius.

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

This project meets 31 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

N/A - project study only

Project Status

Active

Project number: 2016088

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

Streets/Pedestrian and Bikeways
Bike Share Feasibility Study

STR-2016-14

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$0	\$0	\$53,200	\$0	\$0	\$0	\$0	\$53,200
REET	Local	Funded	\$0	\$0	\$26,800	\$0	\$0	\$0	\$0	\$26,800
Total			\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000

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

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

Streets/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 implementing item such as landscaped buffer strip between R/R ROW and the trail, enlarged islands, enhanced ADA ramps, crosswalks, countdown timers, wider sidewalks/path along Mission, and updated lighting.

Project Justification

This existing at-grade crossing is presently dangerous because of the volume of vehicles, bicyclists, and pedestrians and the physical complexities 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:

This project meets 40 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Centennial Trail at Mission Ave, through Mission Park next to BNSF R/R tracks across Mission and East toward Avista

Project Status

Active

Project number: 2014095 CN is scheduled for 2017

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	\$300	\$300	\$300	\$300	\$300	\$0	\$4,500

Maintenance Comments

Streets/Pedestrian and Bikeways**Centennial Trail, Mission Ave Gap Phase 1**

STR-2015-14

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
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
Total	\$418,450	\$44,000	\$0	\$0	\$0	\$0	\$0	\$44,000	\$462,450

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
PRIVATE	Local	Funded	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$18,500
REET	Local	Funded	\$26,700	\$4,000	\$0	\$0	\$0	\$0	\$0	\$30,700
STP	Federal	Funded	\$373,250	\$40,000	\$0	\$0	\$0	\$0	\$0	\$413,250
Total			\$418,450	\$44,000	\$0	\$0	\$0	\$0	\$0	\$462,450

***Status definitions**

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

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

Streets/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 eventually tunnel under the railroad tracks.

Project Justification

This existing at-grade crossing is presently dangerous because of the volume of vehicles, bicyclists, and pedestrians and the physical complexities 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:

This project meets 40 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Centennial Trail at Mission Ave, through Mission Park next to BNSF R/R tracks across Mission and East toward Avista

Project Status

Active

Project number: 2014095

External Factors

This project will fall after phase 1 which will install surface improvements. Phase 3, tunneling under the railroad tracks may occur before or after this bridging 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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways

Centennial Trail, Mission Ave Gap Phase 2

STR-2016-77

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000	\$2,500,000
Design	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$250,000
Land purchase	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$250,000	\$100,000	\$2,500,000	\$0	\$2,850,000	\$2,850,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Other	---	Unfunded	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000
Redlight	Unidentified	Funded	\$0	\$0	\$0	\$250,000	\$100,000	\$650,000	\$0	\$1,000,000
Total			\$0	\$0	\$0	\$250,000	\$100,000	\$2,500,000	\$0	\$2,850,000

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

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

Streets/Pedestrian and Bikeways

Centennial Trail-Summit Blvd Gap, Boone Ave to Pettet Drive

STR-2017-17

Executive Summary

Multi-use trail 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:

Location

Other Location

West Central Spokane along Summit Boulevard

Project Status

Active

Project Number: 2017080 Design: 2021; Construction: 2022

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.

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

Maintenance Comments

Streets/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
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$1,000,000
Design	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000	\$250,000
Land purchase	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Total	\$20,000	\$230,000	\$0	\$0	\$150,000	\$1,000,000	\$0	\$1,380,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$250,000
TAP	Identified	Unfunded	\$0	\$0	\$0	\$0	\$150,000	\$1,000,000	\$0	\$1,150,000
Total			\$20,000	\$230,000	\$0	\$0	\$150,000	\$1,000,000	\$0	\$1,400,000

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

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

Streets/Pedestrian and Bikeways

Cincinnati Greenway

STR-2016-12

Executive Summary

Perform Greenway street enhancements to include construction of new sidewalks where none exist, update ADA compliance, provide distinctive Greenway information/directional signage, provide marked separate/shared bike lanes, modify traffic signage and install traffic calming elements.

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:

Project meets 53 out of 85 goals within chapter 4 of the Comprehensive Plan.

Location

Other Location

Cincinnati Street from Spokane Falls Blvd to Euclid Ave

Project Status

Active

Project number: 2016081

Design: 2017; Construction: 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$11,500	\$11,500	\$11,500	\$11,500	\$11,500	\$0	\$115,000

Maintenance Comments

Streets/Pedestrian and Bikeways

Cincinnati Greenway

STR-2016-12

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$569,100	\$63,000	\$0	\$0	\$0	\$632,100	\$632,100
Design	\$9,249	\$64,711	\$0	\$0	\$0	\$0	\$0	\$64,711	\$73,960
Total	\$9,249	\$64,711	\$569,100	\$63,000	\$0	\$0	\$0	\$696,811	\$706,060

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$8,000	\$41,084	\$378,300	\$42,000	\$0	\$0	\$0	\$469,384
TBD	Local	Funded	\$1,249	\$23,627	\$190,800	\$21,000	\$0	\$0	\$0	\$236,676
Total			\$9,249	\$64,711	\$569,100	\$63,000	\$0	\$0	\$0	\$706,060

*Status definitions

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

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

Streets/Pedestrian and Bikeways

Division St, 3rd Ave to Spokane Falls Blvd

STR-2015-12

Executive Summary

This project is intended to improve the pedestrian safety and traffic flow on Division street with Curb extensions, ADA curb ramps, traffic signal adjustments, merge area adjustment between 4th and 2nd, on-street parking improvements, pedestrian lighting, streetscape and sidewalk improvements.

Project Justification

Investments in the Division corridor will enhance accessibility between city and regional centers. The project will improve transportation quality and efficiency. This project has been included in several downtown focused investment studies.

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

This project meets 50 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Division St, 3rd Ave to Spokane Falls

Project Status

Active

Project number: 2014149

CN scheduled for 2017

This project is the result of the 'Division Street Gateway' study.

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	\$3,200	\$3,200	\$3,200	\$3,200	\$3,200	\$0	\$32,000

Maintenance Comments

Streets/Pedestrian and Bikeways

Division St, 3rd Ave to Spokane Falls Blvd

STR-2015-12

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$3,330,632	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000	\$3,704,632
Design	\$294,157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$294,157
Land purchase	\$233,766	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$233,766
Total	\$3,858,555	\$374,000	\$0	\$0	\$0	\$0	\$0	\$374,000	\$4,232,555

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$340,869	\$38,000	\$0	\$0	\$0	\$0	\$0	\$378,869
STP	Federal	Funded	\$3,517,686	\$336,000	\$0	\$0	\$0	\$0	\$0	\$3,853,686
Total			\$3,858,555	\$374,000	\$0	\$0	\$0	\$0	\$0	\$4,232,555

*Status definitions

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

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

Streets/Pedestrian and Bikeways

Downtown Bicycle Network Completion

STR-2013-89

Executive Summary

Complete the on-street bicycle facilities in downtown Spokane, according to the adopted Master Bike Plan, with adjustments as necessary. This project will not require lane/parking reconfigurations.

Project Justification

While it is illegal to ride bicycles on the sidewalks downtown, the on-street facilities were greatly lacking. This project will complete a functional bicycle network in the downtown core.

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

This project meets 31 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Downtown core of Spokane

Project Status

Active

Project numbers: 2011074, 2014154, 2016076

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

Streets/Pedestrian and Bikeways
Downtown Bicycle Network Completion

STR-2013-89

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$791,049	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$801,049
Design	\$94,951	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94,951
Total	\$886,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$896,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$793,049	\$8,000	\$0	\$0	\$0	\$0	\$0	\$801,049
REET	Local	Funded	\$92,951	\$2,000	\$0	\$0	\$0	\$0	\$0	\$94,951
Total			\$886,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$896,000

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

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

Streets/Pedestrian and Bikeways

Fish Lake Trail - Phase 3

STR-2012-68

Executive Summary

Phase 3a includes paving the trail from Scribner Rd to Queen Lucas Lake (2.1 miles) and complete design and ROW in preparation for phase 3b which includes the remaining paving to Fish Lake and bridge construction. Construction funding for phase 3b has not yet been obtained.

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:

This project meets 32 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

Location

Other Location

Fish Lake Trail, Scribner Rd to Fish Lake

Project Status

Active

Project number: 2010048 Project phasing continues. Phase 3b will complete design and RW efforts for remaining segment of the trail.

External Factors

Funding for CN of 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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways

Fish Lake Trail - Phase 3

STR-2012-68

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$961,127	\$0	\$0	\$0	\$0	\$470,739	\$3,529,261	\$4,000,000	\$4,961,127

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Other	Unidentified	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
Total			\$961,127	\$0	\$0	\$0	\$0	\$470,739	\$3,529,261	\$4,961,127

*Status definitions

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

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

Streets/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.

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:

This project meets 35 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways**Fish Lake Trail to Centennial Trail Connection**

STR-2016-22

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$0	\$0	\$166,250	\$0	\$0	\$0	\$0	\$166,250
REET	Local	Funded	\$0	\$0	\$83,750	\$0	\$0	\$0	\$0	\$83,750
Total			\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000

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

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

Streets/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:

This project meets 34 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

Location

Other Location

From Spokane Community College to Felts Field.

Project Status

Active

Project number: 2014059

Project is in Planning. Will seek federal funding for CN.

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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways
Millwood Trail, from SCC to Felts Field

STR-2014-29

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000	\$1,100,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$235,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$250,000
Total	\$235,000	\$15,000	\$0	\$0	\$0	\$1,100,000	\$0	\$1,115,000	\$1,350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	---	Funded	\$235,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Other	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$1,100,000
Total			\$235,000	\$15,000	\$0	\$0	\$0	\$1,100,000	\$0	\$1,350,000

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

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

Streets/Pedestrian and Bikeways

Parking Environment Improvement Program

STR-2016-71

Executive Summary

Improve the parking environment in the downtown core by installing such things as street furniture, way-finding kiosks, street trees, lighting and electrical needs, new tree grates, and by placing new sidewalk or replacing sidewalk in poor condition.

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:

This project meets 23 goals or policies in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 3, 4, 5, 6, 7, 9, and 10.

Location

Other Location

Downtown Core

Project Status

Active

This program participates in downtown core projects as well as directly funding special project approved by the Parking Advisory Committee. The first such project will be the Maple/Ash gateway.

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

Streets/Pedestrian and Bikeways
Parking Environment Improvement Program

STR-2016-71

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$250,000	\$225,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$725,000	\$975,000
Design	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$150,000
Total	\$250,000	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$875,000	\$1,125,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
PEIP	Local	Funded	\$250,000	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,125,000
Total			\$250,000	\$250,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,125,000

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

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

Streets/Pedestrian and Bikeways

Peaceful Valley 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 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 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:

This project meets 50 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

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, Clarke Ave Improvements; 2016059 Phase 2, South Gorge Trail Completion Phase 1 and 2 will be tentatively designed as single project in 2017 and constructed in 2018. Funding will be sought through grant opportunities. AKA: South Gorge Trail

External Factors

Phase 2 of this project will rely heavily on award of grant funding through the Recreation and Conservation Office (RCO). The Levy program was predicated on use of grant funds to maximize functionality of the program. Such grant expectations are shown below as 'Levy Match' with an 'Unidentified' status until grants are in place.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$90,000

Maintenance Comments

Streets/Pedestrian and Bikeways

Peaceful Valley Trail

STR-2015-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300	\$4,558,300
Design	\$485,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,117
Land purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$485,117	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300	\$5,043,417

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
LEVY	Local	Funded	\$485,117	\$1,940,500	\$509,500	\$0	\$0	\$0	\$0	\$2,935,117
Other	Identified	Unfunded	\$0	\$0	\$390,000	\$0	\$0	\$0	\$0	\$390,000
RCO-ALEA	State	Unfunded	\$0	\$0	\$418,300	\$0	\$0	\$0	\$0	\$418,300
RCO-WWRP	State	Unfunded	\$0	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
Total			\$485,117	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$5,043,417

*Status definitions

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

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

Streets/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.

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:

This project meets 27 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2 and TR 4-10.

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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways

Sprague Ave at Sherman St Pedestrian Plaza

STR-2013-113

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$948,454	\$80,925	\$0	\$0	\$0	\$0	\$1,029,379	\$1,029,379
Design	\$23,121	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,121
Total	\$23,121	\$948,454	\$80,925	\$0	\$0	\$0	\$0	\$1,029,379	\$1,052,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$3,121	\$88,454	\$10,925	\$0	\$0	\$0	\$0	\$102,500
TAP	Federal	Funded	\$20,000	\$610,000	\$70,000	\$0	\$0	\$0	\$0	\$700,000
TIB CS	State	Funded	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Total			\$23,121	\$948,454	\$80,925	\$0	\$0	\$0	\$0	\$1,052,500

*Status definitions

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

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

Streets/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 year-2018 bicycle lane project at Royal St., and continue west as a bike lane and shared-use path. Strategic sidewalk segments will provide 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 regional bike network.

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

This project meets 41 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Sunset Highway between Royal Street and Deer Heights

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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways

Sunset Highway Bike Path - Royal to Deer Heights - Design

STR-2016-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,104,869	\$1,104,869	\$1,104,869
Design	\$0	\$0	\$0	\$441,631	\$0	\$0	\$0	\$441,631	\$441,631
Land purchase	\$0	\$0	\$0	\$0	\$0	\$163,500	\$0	\$163,500	\$163,500
Total	\$0	\$0	\$0	\$441,631	\$0	\$163,500	\$1,104,869	\$1,710,000	\$1,710,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$0	\$0	\$0	\$353,305	\$0	\$0	\$0	\$353,305
Other	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$0	\$163,500	\$1,104,869	\$1,268,369
REET	Local	Funded	\$0	\$0	\$0	\$88,326	\$0	\$0	\$0	\$88,326
Total			\$0	\$0	\$0	\$441,631	\$0	\$163,500	\$1,104,869	\$1,710,000

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

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

Streets/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:

This project meets 27 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2 and TR 4-10.

Location

Other Location

From E Riverside & Sherman to EWU Campus

Project Status

Active

Project number: 2009105, 2012119 Design and ROW Complete. Construction planned for 2017.

External Factors

Delivery of construction is based on the availability of funding within the State Budget. Also, 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.

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

Maintenance Comments

Streets/Pedestrian and Bikeways

U-District Pedestrian & Bicycle Bridge

STR-2016-74

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$6,189,461	\$6,550,000	\$500,000	\$0	\$0	\$0	\$0	\$7,050,000	\$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
Total	\$9,788,561	\$6,550,000	\$500,000	\$0	\$0	\$0	\$0	\$7,050,000	\$16,838,561

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Connect WA	State	Funded	\$3,996,500	\$4,800,000	\$0	\$0	\$0	\$0	\$0	\$8,796,500
PWTF	Federal	Unfunded	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,154,500
REET	Local	Funded	\$692,961	\$750,000	\$0	\$0	\$0	\$0	\$0	\$1,442,961
TCSP	Federal	Unfunded	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$444,600
UDRA	Local	Funded	\$1,500,000	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$3,000,000
Total			\$9,788,561	\$6,550,000	\$500,000	\$0	\$0	\$0	\$0	\$16,838,561

*Status definitions

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

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

Streets/Safety

Barnes Road from Phoebe to Strong Road

STR-2013-176

Executive Summary

The proposed project will construct a new section of Barnes Road between Phoebe and Strong Road. Separated sidewalk on one side, drainage facilities, two lanes for vehicular traffic, a bike lane going uphill and shared-use on the downhill side of the roadway

Project Justification

A connection between the Indian Trail area and 5-Mile Prairie has been sought for many years because of the safety concerns of having very limited access in and out due to the topography of the area. Proposed work will greatly improve access and safety of the trail network.

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

This project meets 22 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 3, 2, 4, 5, 6, 7, 8, AND 10.

Location

Other Location

Barnes Road will be a new street alignment constructed between Phoebe and Strong Road. replacing the existing steep, unpaved Strong Road alignment up the 5-mile hill.

Project Status

Active

Project number: 2013146 Project has been authorized for construction in 2017.

External Factors

Funding opportunities have allowed this project to move forward.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$2,700	\$2,700	\$2,700	\$2,700	\$2,700	\$0	\$27,000

Maintenance Comments

Streets/Safety

Barnes Road from Phoebe to Strong Road

STR-2013-176

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,777,499	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501	\$1,975,000
Design	\$219,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219,500
Total	\$1,996,999	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501	\$2,194,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
CMAQ	Federal	Funded	\$1,727,404	\$170,838	\$0	\$0	\$0	\$0	\$0	\$1,898,242
REET	Local	Funded	\$269,595	\$26,663	\$0	\$0	\$0	\$0	\$0	\$296,258
Total			\$1,996,999	\$197,501	\$0	\$0	\$0	\$0	\$0	\$2,194,500

*Status definitions

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

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

Streets/Safety

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 a 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 34 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Crestline St from Euclid Ave to Francis Ave

Project Status

Active

Project number:2015052 Design 2016; CN planned for 2017

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

Streets/Safety

Crestline Street Lane Reduction

STR-2015-2

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$576,300	\$65,700	\$0	\$0	\$0	\$0	\$0	\$65,700	\$642,000
Design	\$72,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,000
Land purchase	\$16,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,500
Total	\$664,800	\$65,700	\$0	\$0	\$0	\$0	\$0	\$65,700	\$730,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
HSIP	Federal	Funded	\$656,100	\$65,700	\$0	\$0	\$0	\$0	\$0	\$721,800
REET	Local	Funded	\$8,700	\$0	\$0	\$0	\$0	\$0	\$0	\$8,700
Total			\$664,800	\$65,700	\$0	\$0	\$0	\$0	\$0	\$730,500

*Status definitions

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

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

Streets/Safety

Falls Avenue from Lower Crossing St to Elm St

STR-2017-121

Executive Summary

Construct asphalt pavement and replace deteriorated curbs. 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:

TR3.1 Transportation and Development Patterns TR4.5 External Connections TR4.17 Street Maintenance

Location

Other Location

Falls Avenue between Elm Street and Lower Crossing Street

Project Status

Active

Design for construction will begin once the additional funds needed are obtained through competitive grants

External Factors

Funding for the project will need to be approved by the TBD board in the Fall of 2017, and supplemented by other sources as can be found to complete the full 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.

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

Maintenance Comments

Streets/Safety

Falls Avenue from Lower Crossing St to Elm St

STR-2017-121

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$455,000	\$0	\$0	\$0	\$0	\$455,000	\$455,000
Design	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
Total	\$0	\$45,000	\$455,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Other	Identified	Unfunded	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$170,000
TBD	Identified	Unfunded	\$0	\$45,000	\$285,000	\$0	\$0	\$0	\$0	\$330,000
Total			\$0	\$45,000	\$455,000	\$0	\$0	\$0	\$0	\$500,000

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

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

Streets/Safety

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:

This project meets 32 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2, and 4 - 10.

Location

Other Location

Greene Street at Ermina Avenue

Project Status

Active

Project number: 2015132 Design has begun and will be prepared for construction funding. Applications for construction funding are underway.

External Factors

Applications for construction funding have begun, but as of yet only design funding is in place for the project. Will apply for federal transportation grants through SRTC and/or WSDOT opportunities. Have also coordinated with STA on Federal Transit Administration grant applications.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Streets/Safety

Greene Street at Ermina Avenue Intersection Improvements

STR-2016-78

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$200,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$450,000
Design	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
Total	\$240,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$490,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Redlight	Local	Funded	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
STA	Private	Funded	\$200,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Total			\$240,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$490,000

*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.

Streets/Safety

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 35 goals as established in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Maxwell and Mission Avenues, from Maple St to Washington St.

Project Status

Active

Project number: 2015053 CN Planned for 2017

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

Streets/Safety

Maxwell-Mission Avenue Lane Reduction

STR-2015-1

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$350,100	\$38,900	\$0	\$0	\$0	\$0	\$0	\$38,900	\$389,000
Design	\$44,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,000
Land purchase	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000
Total	\$401,100	\$38,900	\$0	\$0	\$0	\$0	\$0	\$38,900	\$440,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
HSIP	Federal	Funded	\$396,000	\$38,900	\$0	\$0	\$0	\$0	\$0	\$434,900
REET	Local	Funded	\$5,100	\$0	\$0	\$0	\$0	\$0	\$0	\$5,100
Total			\$401,100	\$38,900	\$0	\$0	\$0	\$0	\$0	\$440,000

*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.

Streets/Safety

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. Project is expected to encourage economic prospects for the corridor. These enhancements are also expected to enhance the economic prospects for the corridor.

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

This project meets 54 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Monroe St. From Indiana Ave. To Kiernan Ave.

Project Status

Active

Project number: 2015054 Design planned for 2017; Construction planned for 2018-2019 (Construction to include one year of work on Monroe Street and one year of work off of Monroe Street.)

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. Thus the two-year (2018-2019) construction schedule includes only one year with major traffic detours.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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	\$5,800	\$5,800	\$5,800	\$5,800	\$5,800	\$0	\$116,000

Maintenance Comments

Streets/Safety**Monroe Street Lane Reduction and Hardscape**

STR-2015-3

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$0	\$2,936,800	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,665,600	\$8,665,600
Design	\$302,000	\$119,200	\$0	\$0	\$0	\$0	\$0	\$119,200	\$421,200
Land purchase	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$312,000	\$3,056,000	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,784,800	\$9,096,800

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
HSIP	Federal	Funded	\$302,000	\$119,200	\$3,016,800	\$335,200	\$0	\$0	\$0	\$3,773,200
LEVY	Local	Funded	\$0	\$2,900,000	\$2,000,000	\$50,000	\$0	\$0	\$0	\$4,950,000
Ped/Bike	State	Funded	\$0	\$0	\$294,120	\$32,680	\$0	\$0	\$0	\$326,800
WQTIF	Local	Funded	\$10,000	\$36,800	\$0	\$0	\$0	\$0	\$0	\$46,800
Total			\$312,000	\$3,056,000	\$5,310,920	\$417,880	\$0	\$0	\$0	\$9,096,800

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

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

Streets/Safety

Regal, Bemiss, Shaw Pedestrian Safety

STR-2016-8

Executive Summary

Sidewalk and bumpout construction within the vicinity of two elementary schools and one middle school. The project will support safe walking routes and improve separation of vehicle traffic from pedestrian traffic. Also included are similar facilities to improve crossings near the community center

Project Justification

This project will construct sidewalk where none exist to provide a safe walking route for school children to and from their schools. In addition, curb bumpouts will be constructed to enhance safety by shortening street crossing distances and providing a space between vehicles and pedestrians.

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

This project meets 38 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Various sidewalk locations near Regal Elementary, Shaw Elementary, and Bemiss Elementary.

Project Status

Active

Project number: 2015116 Construction in Fall of 2017.

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

Streets/Safety**Regal, Bemiss, Shaw Pedestrian Safety**

STR-2016-8

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$738,316	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$748,316
Design	\$83,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,500
Land purchase	\$16,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,050
Total	\$837,866	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$847,866

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Redlight	Local	Funded	\$36,416	\$0	\$0	\$0	\$0	\$0	\$0	\$36,416
REET	Local	Funded	\$160,937	\$0	\$0	\$0	\$0	\$0	\$0	\$160,937
SRTS	Federal	Funded	\$549,513	\$10,000	\$0	\$0	\$0	\$0	\$0	\$559,513
TBD	Local	Funded	\$91,000	\$0	\$0	\$0	\$0	\$0	\$0	\$91,000
Total			\$837,866	\$10,000	\$0	\$0	\$0	\$0	\$0	\$847,866

***Status definitions**

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

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

Streets/Safety

Ridgeview Elementary Pedestrian Safety

STR-2016-23

Executive Summary

Construct new sidewalk to facilitate pedestrian travel in the vicinity of Ridgeview Elementary School.

Project Justification

Currently there is no sidewalk along this project's proposed routes, which are school pedestrian routes. This project will provide the needed sidewalks. In addition, curb bumpouts will be constructed to enhance safety by shortening street crossing distances and providing a space between vehicles and pedestrians.

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

This project meets 38 of the 86 Transportation goals as specified in Chapter 4 of the Comprehensive Plan.

Location

Other Location

Joseph Avenue from Belt Street to Ash Street; Everett Avenue from Belt Street to Monroe Street.

Project Status

Active

Project number: 2013160

Constructions in 2017

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

Streets/Safety

Ridgeview Elementary Pedestrian Safety

STR-2016-23

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$710,814	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$720,814
Design	\$93,393	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93,393
Land purchase	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total	\$819,207	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$829,207

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
REET	Local	Funded	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000
SRTS	Federal	Funded	\$793,207	\$10,000	\$0	\$0	\$0	\$0	\$0	\$803,207
Total			\$819,207	\$10,000	\$0	\$0	\$0	\$0	\$0	\$829,207

*Status definitions

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

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

Streets/Vehicle

10 ton Vibratory Asphalt roller #422287 1998 Caterpillar 2020

STR-2012-270

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.

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

Maintenance Comments

Maintenance is covered by our rental rates

Streets/Vehicle

10 tonVibratory Asphalt roller #422287 1998 Caterpillar 2020

STR-2012-270

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000	\$234,000
Total	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000	\$234,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement funds	Local	Funded	\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000
Total			\$0	\$0	\$0	\$234,000	\$0	\$0	\$0	\$234,000

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

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

Streets/Vehicle

10 wheel 10 Yd. dump truck #402348 1992 White/GMC 2018

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 2018 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.

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

Maintenance Comments

Maintenance is covered in our rental rates

Streets/Vehicle

10 wheel 10 Yd. dump truck #402348 1992 White/GMC 2018

STR-2015-23

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement funds	Local	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

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

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

Streets/Vehicle

10 wheel Flusher/deicer/plow #425775 2005 Freightliner/OMCO

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 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

Maintenance is covered by our rental rate

Streets/Vehicle

10 wheel Flusher/deicer/plow #425775 2005 Freightliner/OMCO

STR-2015-29

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000	\$310,000
Total	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000
Total			\$0	\$310,000	\$0	\$0	\$0	\$0	\$0	\$310,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is covered by our rental rate

Streets/Vehicle

6 wheel Dump/plow truck #423369 2001 IHC 2022

STR-2016-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000
Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fleet fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
Total			\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is covered by our rental rates

Streets/Vehicle

6 wheel dump/plow truck #423370 2001 IHC 2022

STR-2016-83

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000
Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fleet fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
Total			\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is in our rental rates

Streets/Vehicle

6 wheel Dump/plow truck #424406 2003 IHC 2022

STR-2016-84

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000
Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fleet fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
Total			\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is included in our rental rate

Streets/Vehicle

6 wheel dump/plow truck #424407 2003 IHC 2022

STR-2016-85

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000
Total	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000	\$213,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fleet fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000
Total			\$0	\$0	\$0	\$0	\$0	\$213,000	\$0	\$213,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

maintenance is covered by our rental rates

Streets/Vehicle

6 wheel Flshr/deicr/plow #426215 2006 Freightliner/OMCO 2019

STR-2012-273

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000	\$310,000
Total	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000
Total			\$0	\$0	\$310,000	\$0	\$0	\$0	\$0	\$310,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

maintenance is cover by our rental rate

Streets/Vehicle

6 wheel Flshr/deicr/plow #426610 2008 Freightliner/OMCO 2020

STR-2014-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000	\$325,000
Total	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
Total			\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is included in our hourly rate

Streets/Vehicle

6 wheel flshr/deicr/plow #426959 2008 Freightliner/OMCO 2021

STR-2015-19

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$340,000
Total	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$340,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
Total			\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

maintenance is covered by our rental rate

Streets/Vehicle

6 wheel Flshr/deicr/plow #427328 2009 Freightliner/OMCO 2021

STR-2015-168

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$340,000
Total	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000	\$340,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000
Total			\$0	\$0	\$0	\$0	\$340,000	\$0	\$0	\$340,000

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

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

Streets/Vehicle

6 wheel Flusher/Deicer/plow # 427937 2010 Freightliner/OMCO

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.

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

Maintenance Comments

Maintenance is covered by our rental rate

Streets/Vehicle

6 wheel Flusher/Deicer/plow # 427937 2010 Freightliner/OMCO

STR-2016-86

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000	\$348,000
Total	\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000	\$348,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000
Total			\$0	\$0	\$0	\$0	\$0	\$348,000	\$0	\$348,000

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

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

Streets/Vehicle

6 wheel flusher/deicer/plow # 426214 2006 Freightliner/OMCO

STR-2012-271

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 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

maintenance is covered by rental rates

Streets/Vehicle

6 wheel flusher/deicer/plow # 426214 2006 Freightliner/OMCO

STR-2012-271

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

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

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

Streets/Vehicle

Bridge crew crane and tool truck # 422785 2000 Sterling

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	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance is covered in our rental rates

Streets/Vehicle

Bridge crew crane and tool truck # 422785 2000 Sterling

STR-2014-65

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Total	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fllet fund	Local	Funded	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Total			\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000

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

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

Streets/Vehicle

eight replacement Wausau sectional snow plows 2018

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 2018

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.

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

Maintenance Comments

Maintenance is covered in our rental rates

Streets/Vehicle

eight replacement Wausau sectional snow plows 2018

STR-2017-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Total	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
Total			\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is in our rental rate

Streets/Vehicle

F550 Manlift signal repair truck 2020

STR-2016-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000	\$140,000
Total	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000
Total			\$0	\$0	\$0	\$140,000	\$0	\$0	\$0	\$140,000

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

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

Streets/Vehicle

Five 4x4 crew cab pickups with plows 2018

STR-2017-76

Executive Summary

These vehicles will be used by the foreman and others for year round assistance of crews.

Project Justification

This purchase is necessary to improve the service to the citizens, especially during the snow plow events.

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

Location

Other Location

City wide

Project Status

Active

This is for small truck purchases in 2018

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.

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

Maintenance Comments

Maintenance is covered under rental rates

Streets/Vehicle

Five 4x4 crew cab pickups with plows 2018

STR-2017-76

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000
Total	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000	\$210,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
Total			\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Streets/Vehicle

five replacement 10 wheel dumptrucks 2023

STR-2017-85

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000	\$1,375,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000	\$1,375,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$1,375,000	\$1,375,000

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

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

Streets/Vehicle

four Henke heavy duty hi-gate boots for graders 2018

STR-2017-82

Executive Summary

Add gates/boots to existing equipment

Project Justification

to eliminate the issue of having berms in residents driveways during any type of snow removal effort.

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

Location

Other Location

901 N. Nelson

Project Status

Active

anticipated purchase 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

Streets/Vehicle

four Henke heavy duty hi-gate boots for graders 2018

STR-2017-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Total	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
Total			\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Streets/Vehicle

Four replacement street sweepers 2023

STR-2017-84

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000	\$1,300,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000	\$1,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000

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

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

Streets/Vehicle

Loader 4 yd. bucket #422044 1998 Cat 938F 2018

STR-2017-78

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 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

Maintenance is included in rental rate

Streets/Vehicle

Loader 4 yd. bucket #422044 1998 Cat 938F 2018

STR-2017-78

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000
Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Total			\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000

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

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

Streets/Vehicle

Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt # 1

STR-2012-172

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 2018

External Factors

This machine will be used directly for the snow removal effort.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Maintenance is included in rental rate

Streets/Vehicle

Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt # 1

STR-2012-172

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000
Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Total			\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000

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

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

Streets/Vehicle

Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt #2

STR-2017-80

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 2018

External Factors

This machine will be used directly for the snow removal effort.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Maintenance is included in rental rate

Streets/Vehicle

Loader 4yd. bucket 1998 Cat 938F 2018 New Equipmt #2

STR-2017-80

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000
Total	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000	\$204,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000
Total			\$0	\$204,000	\$0	\$0	\$0	\$0	\$0	\$204,000

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

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

Streets/Vehicle

Mechanical sweeper # 427674 Swartze 2022

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 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.

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

Maintenance Comments

Maintenance is covered by our rental rate

Streets/Vehicle

Mechanical sweeper # 427674 Swartze 2022

STR-2016-87

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000	\$330,000
Total	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
replacement fleet fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000
Total			\$0	\$0	\$0	\$0	\$0	\$330,000	\$0	\$330,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is covered in our Rental rates .

Streets/Vehicle

Mechanical sweeper #427474 2009 Elgin 2019

STR-2014-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000	\$306,000
Total	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000	\$306,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
Total			\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000

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

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

Streets/Vehicle

Regenerative Air sweeper # 426961 2007 TYMCO 2018

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 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

Maintenance is covered in our rental rates

Streets/Vehicle

Regenerative Air sweeper # 426961 2007 TYMCO 2018

STR-2012-262

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement funds	Local	Funded	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

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

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

Streets/Vehicle

Regenerative Air Sweeper #427330 2009 TYMCO 2018

STR-2013-75

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 street, 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 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

Maintenance is covered in our rental rates.

Streets/Vehicle

Regenerative Air Sweeper #427330 2009 TYMCO 2018

STR-2013-75

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000	\$295,000
Total	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000	\$295,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000
Total			\$0	\$295,000	\$0	\$0	\$0	\$0	\$0	\$295,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance.Covered in our Rental rate

Streets/Vehicle

Regenerative Air Sweeper #427344 2009 TYMCO 2019

STR-2013-74

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000	\$306,000
Total	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000	\$306,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000
Total			\$0	\$0	\$306,000	\$0	\$0	\$0	\$0	\$306,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is covered by our rental rate

Streets/Vehicle

Regenerative Air Sweeper #427673 2010 TYMCO 2021

STR-2015-21

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000
Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
Total			\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000

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

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

Streets/Vehicle

Road Grader # 421927 1997 John Deere 2020

STR-2012-274

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 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.

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

Maintenance Comments

Maintenance is covered in our rental rates

Streets/Vehicle

Road Grader # 421927 1997 John Deere 2020

STR-2012-274

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000	\$338,000
Total	\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000	\$338,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000
Total			\$0	\$0	\$0	\$338,000	\$0	\$0	\$0	\$338,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Maintenance is covered in our rental rates

Streets/Vehicle

Road Grader #421928 1997 John Deere 2021

STR-2013-71

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000	\$351,000
Total	\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000	\$351,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000
Total			\$0	\$0	\$0	\$0	\$351,000	\$0	\$0	\$351,000

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

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

Streets/Vehicle

Road Grader #421929 1997 John Deere 2018

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 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

Maintenance is covered in our rental rates

Streets/Vehicle

Road Grader #421929 1997 John Deere 2018

STR-2013-135

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
Total	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000
Total			\$0	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000

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

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

Streets/Vehicle

Road Grader #421930 1997 John Deere 2018

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 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

Maintenance is covered in rental rate

Streets/Vehicle

Road Grader #421930 1997 John Deere 2018

STR-2012-268

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000	\$315,000
Total	\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000	\$315,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
fleet replacement fund	Local	Funded	\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000
Total			\$0	\$315,000	\$0	\$0	\$0	\$0	\$0	\$315,000

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

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

Streets/Vehicle

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.

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

Maintenance Comments

Streets/Vehicle

three replacement 6 wheel dumptrucks 2023

STR-2017-83

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000	\$780,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000	\$780,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Fleet replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$780,000	\$780,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 MANAGEMENT DEPARTMENT

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

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, prevent flooding of property during a 25-yr 24-hour rainfall event, and prevent damage to buildings for a 100-year rainfall event.

Wastewater Treatment Department

Department Goals

We believe that 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	cpeterschmidt@spokanecity.org
Lars Hendron	Principal Engineer	625-7929	lhendron@spokanecity.org

Services Provided

The City of Spokane's Wastewater Treatment Department 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 the 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

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

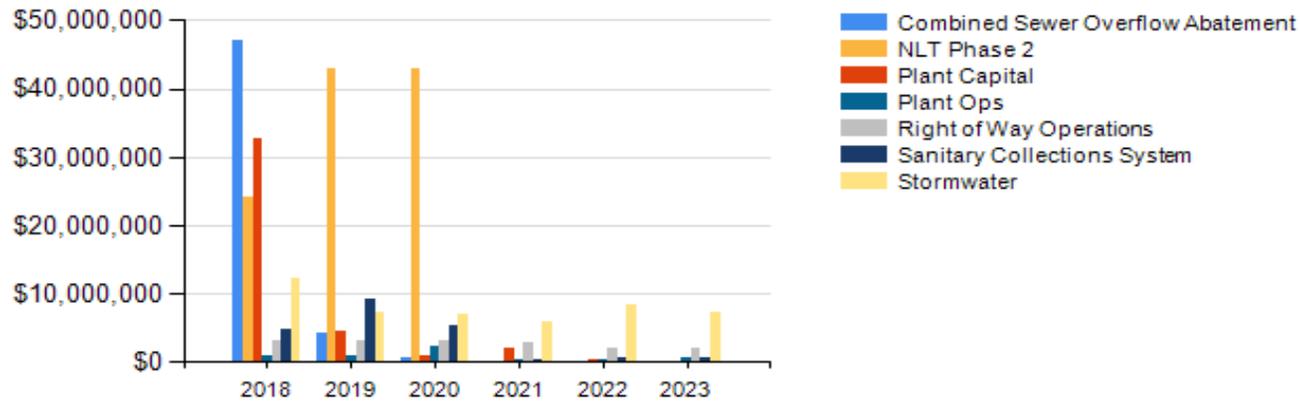
The level of service (LOS) for sanitary sewage processing is 100 gallons per capita per day (GPCD). This means RPWRF must plan to accommodate 100 gallons of sanitary sewage per day for every person in its service area. Although individual citizens may generate more or less sanitary sewage, 100 GPCD is 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 Management

Category	2018	2019	2020	2021	2022	2023	Total
Combined Sewer Overflow Abatement	\$47,095,000	\$4,360,000	\$710,000	\$0	\$0	\$0	\$52,165,000
NLT Phase 2	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$110,000,000
Plant Capital	\$32,798,220	\$4,650,000	\$950,000	\$2,050,000	\$150,000	\$0	\$40,598,220
Plant Ops	\$1,048,500	\$833,000	\$2,380,000	\$360,000	\$375,000	\$680,000	\$5,676,500
Right of Way Operations	\$3,100,430	\$3,250,430	\$3,150,000	\$2,750,000	\$2,075,000	\$1,950,000	\$16,275,860
Sanitary Collections System	\$4,877,000	\$9,235,000	\$5,360,000	\$450,000	\$580,000	\$550,000	\$21,052,000
Stormwater	\$12,368,500	\$7,158,500	\$7,130,000	\$5,858,500	\$8,275,000	\$7,300,000	\$48,090,500
Total	\$125,487,650	\$72,386,930	\$62,580,000	\$11,468,500	\$11,455,000	\$10,480,000	\$293,858,080



Funding Summary by Project

Wastewater Management

Combined Sewer Overflow Abatement									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
CSO Basin 12 Doomsday Hill, Pettet Drive at Nora Avenue.	Utility Rates-IC	\$8,154,535	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$8,154,535	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
CSO Basin 14 Green Infrastructure	Revenue Bond	\$1,660,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$1,660,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
CSO Basin 15 Green Infrastructure	Revenue Bond	\$1,600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$1,600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
CSO Basin 23	Revenue Bond	\$785,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$865,000
	Total	\$785,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$865,000
CSO Basin 24 Control Facility	Revenue Bond	\$13,000,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$13,000,000
	Total	\$13,000,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$13,000,000
CSO Basin 25 Control Facility	Grant SFAP	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
	Revenue Bond	\$3,100,000	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$1,900,000
	Total	\$3,100,000	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$2,800,000
CSO Basin 26 Control Facility	Loan CWSRF	\$11,500,000	\$12,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$15,000,000
	Revenue Bond	\$4,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000
	Total	\$15,500,000	\$13,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$17,000,000
CSO Basin 33-1 Liberty Park	Loan CWSRF	\$8,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
	Revenue Bond	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$8,300,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
CSO Basin 34 Control Facility, Lee and Sprague	Loan CWSRF	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Revenue Bond	\$7,000,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$6,100,000
	Total	\$8,800,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$6,100,000
CSO Basin 41	Loan CWSRF	\$2,363,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Revenue Bond	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$3,063,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000

Wastewater Management

Combined Sewer Overflow Abatement (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
CSO Flow Control Upgrade	Utility Rates-IC	\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
CSO Outfall Repair	Utility Rates-IC	\$40,000	\$470,000	\$760,000	\$710,000	\$0	\$0	\$0	\$1,940,000
	Total	\$40,000	\$470,000	\$760,000	\$710,000	\$0	\$0	\$0	\$1,940,000
I03 NW, Northwest Blvd & TJ Meenach.	Revenue Bond	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000
	Total	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000
I04 Control Facility, Summit Avenue, Monroe to Lincoln	Utility Rates-IC	\$7,595,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$7,595,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
I07 Control Facility	Loan CWSRF	\$2,100,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$2,100,000
	Revenue Bond	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$2,500,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$2,100,000
Category Total		\$83,178,405	\$47,095,000	\$4,360,000	\$710,000	\$0	\$0	\$0	\$52,165,000

NLT Phase 2

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Next Level of Treatment (NLT) Membrane Facility	Revenue Bond	\$14,000,000	\$12,100,000	\$0	\$0	\$0	\$0	\$0	\$12,100,000
	Utility Rates-IC	\$0	\$12,100,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$97,900,000
	Total	\$14,000,000	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$110,000,000
Category Total		\$14,000,000	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$110,000,000

Plant Capital

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Aubrey L White Parkway Reconstruction	Utility Rates-IC	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
	Total	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Aubrey L. White Pkwy Pump Station	Revenue Bond	\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

Wastewater Management

Plant Capital (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Digester Facility #3 & Modifications to #4,#5	Utility Rates-IC	\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$2,038,220
	Total	\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$2,038,220
Headworks Building and Grit Chambers Odor Control System	Utility Rates-IC	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Next Level of Treatment (NLT) Upstream Projects	Revenue Bond	\$40,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$26,500,000
	Total	\$40,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$26,500,000
Plant-Wide SCADA Upgrade	Revenue Bond	\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,000,000
	Total	\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,000,000
Real Time Control Program	Utility Rates-IC	\$0	\$1,100,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$3,300,000
	Total	\$0	\$1,100,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$3,300,000
Water Reuse Study	Utility Rates-IC	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Category Total		\$57,840,000	\$32,798,220	\$4,650,000	\$950,000	\$2,050,000	\$150,000	\$0	\$40,598,220

Plant Ops

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Air Handling Units Supply and Exhaust (non-occupied)	Utility Rates-Plant Ops	\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000
	Total	\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000
Biosolids Hauling Truck Pup	Utility Rates-Plant Ops	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000
	Total	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000
Biosolids Hauling Trucks (Dump)	Utility Rates-Plant Ops	\$0	\$225,000	\$225,000	\$0	\$0	\$275,000	\$0	\$725,000
	Total	\$0	\$225,000	\$225,000	\$0	\$0	\$275,000	\$0	\$725,000
Biosolids Tractor	Utility Rates-Plant Ops	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000
	Total	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000

Wastewater Management

Plant Ops (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Clarke Street Lift Station Modifications	Utility Rates-Plant Ops	\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$27,500
	Total	\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$27,500
Critical Digester Expansion Joint Replacement	Utility Rates-Plant Ops	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000
	Total	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000
CSO Van	Utility Rates-Plant Ops	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Digester Feed Lobe Pump Conversion	Utility Rates-Plant Ops	\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
	Total	\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
ICP (Inductively Coupled Plasma Mass Spectrometry)	Utility Rates-Plant Ops	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Lift Station Truck	Utility Rates-Plant Ops	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Lincoln Road Lift Station	Utility Rates-Plant Ops	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Perforated Plate Replacement	Utility Rates-Plant Ops	\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000
	Total	\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000
Plant Radio Communications System	Utility Rates-Plant Ops	\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
	Total	\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Plantwater Gallery Crane Redesign and Replacement	Utility Rates-Plant Ops	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
	Total	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
Plantwater Screening System Upgrade	Utility Rates-Plant Ops	\$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

Wastewater Management

Plant Ops (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Plant-wide Fiber Replacement (Post NLT)	Utility Rates-Plant Ops	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)	Utility Rates-Plant Ops	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$360,000
	Total	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$360,000
Seal Discrete Auto-analyzer	Utility Rates-Plant Ops	\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000
	Total	\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000
Serpentex Biosolids Conveyor Rebuild	Utility Rates-Plant Ops	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
	Total	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Category Total		\$881,500	\$1,048,500	\$833,000	\$2,380,000	\$360,000	\$375,000	\$680,000	\$5,676,500
Right of Way Operations									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
100 KW Generator 2020	Utility Rates-WWM Ops	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
2 - Mechanical Sewer Rodders 2021	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
	Total	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
City Wide On-Going Cure In Place Pipe (CIPP) Project	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
Closed Circuit Television Inspection Truck 2018	Utility Rates-WWM Ops	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Closed Circuit Television Inspection Truck 2022	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

Wastewater Management

Right of Way Operations (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Closed Circuit Television Inspection Truck 2023	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Combination Sewer Cleaner 2018	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
Combination Sewer Cleaner 2020	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
Const. Crew Hydro Excavator 2019	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
Const. Crew Hydro Excavator 2021	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
	Total	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
CSO Combination Sewer Cleaner 2020	Utility Rates- WWM Operations	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
	Total	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
CSO Service Truck- 2019	Utility Rates- WWM Operations	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
CSO Van 2020	Utility Rates-IC	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Forklift 2022	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
	Total	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Heavy Construction Equipment 2020	Utility Rates-WWM Ops	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Jet Rodder 2019	Utility Rates-WWM Ops	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Wastewater Management

Right of Way Operations (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Jet Rodder 2022	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000
Large Line Rehabilitation from Hydrogen Sulfide Damage	Utility Rates-WWM Ops	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
	Total	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Lift Station Repair and Upgrade Fund	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
Mechanical Sewer Rodder 2018	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
Mechanical Sewer Rodders 2023	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Pumper/Tank Truck 2019	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
Pumper/Tank Truck 2020	Utility Rates-WWM Ops	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Rehabilitation Project Fund	Utility Rates-WWM Ops	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
	Total	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
River (I/I) Reduction Chief Garry Neighborhood	Loan CWSRF	\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860
	Total	\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860
River Inflow and Infiltration (I/I) Reduction	Utility Rates-IC	\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
	Total	\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
Service Truck 2021	Utility Rates-WWM Ops	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
	Total	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Category Total		\$2,460,000	\$3,100,430	\$3,250,430	\$3,150,000	\$2,750,000	\$2,075,000	\$1,950,000	\$16,275,860

Wastewater Management

Sanitary Collections System

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Collection System Planning	Utility Rates-IC	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000
Hayford Road Forcemain Replacement	Utility Rates-IC	\$140,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$140,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
High Drive Sewer Upsizing	Loan CWSRF	\$77,000	\$889,500	\$0	\$0	\$0	\$0	\$0	\$889,500
	Utility Rates-IC	\$23,000	\$742,500	\$0	\$0	\$0	\$0	\$0	\$742,500
	Total	\$100,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000
Joint City-County Marion Haye Intertie	Utility Rates-IC	\$40,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$960,000
	Total	\$40,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$960,000
Meadow Glen Forcemain Replacement	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
NE Pump Station Gravity Line Sewer Upgrade & Relocation	WSDOT	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000
	Total	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000
NSC Sewer Line Conflict Jackson Avenue	WSDOT	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
	Total	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
Post Street Bridge Rehabilitation	Utility Rates-IC	\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,200,000
	Total	\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,200,000
Private Sewer Retrofit Fund	Utility Rates-WWM Ops	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
	Total	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Rossmoor Ridge Forcemain Replacement	Utility Rates-IC	\$0	\$30,000	\$315,000	\$0	\$0	\$0	\$0	\$345,000
	Total	\$0	\$30,000	\$315,000	\$0	\$0	\$0	\$0	\$345,000
Spotted Rd to Geiger Blvd Sewer Replacement	Utility Rates-IC	\$0	\$0	\$20,000	\$240,000	\$0	\$0	\$0	\$260,000
	Total	\$0	\$0	\$20,000	\$240,000	\$0	\$0	\$0	\$260,000

Wastewater Management

Sanitary Collections System (continued)

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Sundance III Forcemain Replacement	Utility Rates-IC	\$0	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$190,000
	Total	\$0	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$190,000
Sundance IX Forcemain Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000
	Total	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000
TJ Meenach Parallel Siphon	Utility Rates-IC	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000
	Total	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000
Category Total		\$530,000	\$4,877,000	\$9,235,000	\$5,360,000	\$450,000	\$580,000	\$550,000	\$21,052,000

Stormwater

Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
1st Avenue and Wall Street Stormwater	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000
	Total	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000
4th Avenue (Sunset to Maple)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000
	Total	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000
5 Mile Stormwater Project	Utility Rates-IC	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Bio-Infiltration System Rehabilitation	Utility Rates-WWM Ops	\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
	Total	\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
Cochran Basin Conveyance Pipeline	Grant SFAP	\$0	\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000
	Unknown	\$0	\$0	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,900,000
	Utility Rates-IC	\$85,000	\$375,000	\$0	\$0	\$0	\$0	\$0	\$375,000
	Total	\$85,000	\$1,100,000	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$11,000,000
Cochran Basin Disc Golf Ponds	Grant SFAP	\$0	\$0	\$250,000	\$2,000,000	\$0	\$0	\$0	\$2,250,000
	Loan CWSRF	\$250,000	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$125,000
	Unknown	\$0	\$0	\$0	\$0	\$250,000	\$1,500,000	\$1,500,000	\$3,250,000
	Utility Rates-IC	\$0	\$0	\$83,500	\$660,000	\$83,500	\$0	\$0	\$827,000
	Total	\$250,000	\$75,000	\$383,500	\$2,660,000	\$333,500	\$1,500,000	\$1,500,000	\$6,452,000

Wastewater Management

Stormwater (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Cochran Basin River Biofiltration Channel	Grant SFAP	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Unknown	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
	Utility Rates-IC	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000
Cochran Basin TJ Meenach Pond and Connection Piping	Grant SFAP	\$480,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
	Utility Rates-IC	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$570,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Downtown Stormwater Relief	Utility Rates-IC	\$0	\$50,000	\$50,000	\$150,000	\$1,100,000	\$2,100,000	\$1,000,000	\$4,450,000
	Total	\$0	\$50,000	\$50,000	\$150,000	\$1,100,000	\$2,100,000	\$1,000,000	\$4,450,000
Erie Stormwater Facility	Grant SFAP	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
	Utility Rates-IC	\$90,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$960,000
	Total	\$90,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
Fort George Wright	Utility Rates-IC	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000
	Total	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000
Hartson Stormwater	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
High Drive Stormwater Management	Grant SFAP	\$20,000	\$222,000	\$0	\$0	\$0	\$0	\$0	\$222,000
	Loan CWSRF	\$0	\$80,500	\$0	\$0	\$0	\$0	\$0	\$80,500
	Utility Rates-IC	\$8,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000
	Total	\$28,000	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500
Integrated Planning	Loan CWSRF	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000
	Total	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000
Main Avenue Stormwater, Wall to Browne	Utility Rates-IC	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000
	Total	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000
Maple Street (Riverside to Pacific)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000

Wastewater Management

Stormwater (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
N. Monroe Stormwater Project	Grant SFAP	\$38,000	\$488,000	\$1,050,000	\$0	\$0	\$0	\$0	\$1,538,000
	Utility Rates-IC	\$12,000	\$162,000	\$350,000	\$0	\$0	\$0	\$0	\$512,000
	Total	\$50,000	\$650,000	\$1,400,000	\$0	\$0	\$0	\$0	\$2,050,000
Napa Street, Sprague to 2nd Stormwater	Utility Rates-IC	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000
	Total	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000
Pacific & Perry Stormwater Facility	Grant SFAP	\$600,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Utility Rates-IC	\$700,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,250,000
	Total	\$1,300,000	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000
Pettet Drive	Grant SFAP	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates-IC	\$145,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
	Total	\$565,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Post Street Bridge Stormwater Improvements	Utility Rates-IC	\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000
	Total	\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000
Riverside Avenue Stormwater, Howard to Bernard	Utility Rates-IC	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
	Total	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
Riverside Avenue Stormwater, Monroe to Howard	Utility Rates-IC	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000
	Total	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000
Riverside Avenue Stormwater, Pine to Bernard	Utility Rates-IC	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000
	Total	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000
Riverside Stormwater Separation, Hogan to Crestline	Grant SFAP	\$26,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000
	Utility Rates-IC	\$9,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
	Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Sharp Avenue Stormwater Improvements	Grant Capacity	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Grant SFAP	\$3,000	\$1,257,000	\$0	\$0	\$0	\$0	\$0	\$1,257,000
	Utility Rates-IC	\$77,000	\$1,343,000	\$0	\$0	\$0	\$0	\$0	\$1,343,000
	Total	\$200,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000

Wastewater Management

Stormwater (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
South Gorge Trail Stormwater Project	Utility Rates-IC	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000
	Total	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000
Sprague Avenue Stormwater, Madison to Cedar	Utility Rates-IC	\$0	\$0	\$0	\$10,000	\$45,000	\$450,000	\$0	\$505,000
	Total	\$0	\$0	\$0	\$10,000	\$45,000	\$450,000	\$0	\$505,000
Sunset Boulevard (Royal to Lindeke)	Utility Rates-IC	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
	Total	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
TJ Meenach Stormwater Project	Grant SFAP	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
	Utility Rates-IC	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
	Total	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000
Trent/Waterworks	Grant SFAP	\$15,000	\$171,500	\$0	\$0	\$0	\$0	\$0	\$171,500
	Utility Rates-IC	\$5,000	\$58,500	\$0	\$0	\$0	\$0	\$0	\$58,500
	Total	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000
WSDOT I-90 Stormwater Separation	Grant SFAP	\$0	\$25,000	\$225,000	\$0	\$0	\$0	\$0	\$250,000
	Utility Rates-IC	\$0	\$8,000	\$75,000	\$0	\$0	\$0	\$0	\$83,000
	Total	\$0	\$33,000	\$300,000	\$0	\$0	\$0	\$0	\$333,000
Category Total		\$5,033,000	\$12,368,500	\$7,158,500	\$7,130,000	\$5,858,500	\$8,275,000	\$7,300,000	\$48,090,500
Department Total		\$163,922,905	\$125,487,650	\$72,386,930	\$62,580,000	\$11,468,500	\$11,455,000	\$10,480,000	\$293,858,080
Percent Funded			100%	99%	92%	72%	61%	57%	94%

Wastewater Management Department Project Reports

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 12 Doomsday Hill, Pettet Drive at Nora Avenue.

WWM-2014-8

Executive Summary

Design and construct a storage facility for CSO Basin 12 to control combined sewer flows to the main sewer interceptor pipeline and reduce overflows to the Spokane River.

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, peak combined sewage flows will be stored and gradually sent to the RPWRF. The outflow will be conveyed to a new pipe.

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

Pettet Drive, Nora Avenue, TJ Meenach

Project Status

Active

Design complete; Project Bid 1/20/16; Construction Start 3/09/16

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

Wastewater Management/Combined Sewer Overflow Abatement
CSO Basin 12 Doomsday Hill, Pettet Drive at Nora Avenue.

WWM-2014-8

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$8,017,974	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$8,022,974
Design	\$136,561	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136,561
Total	\$8,154,535	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$8,159,535

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Utility Rates-IC	Local	Funded	\$8,154,535	\$5,000	\$0	\$0	\$0	\$0	\$0	\$8,159,535
Total			\$8,154,535	\$5,000	\$0	\$0	\$0	\$0	\$0	\$8,159,535

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 14 Green Infrastructure

WWM-2014-9

Executive Summary

Soil cells will be constructed within CSO Basin 14 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

West Central Neighborhood

Project Status

Active

Design is underway.

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 14 Green Infrastructure

WWM-2014-9

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,500,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,700,000
Design	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
Total	\$1,660,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,860,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$1,660,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,860,000
Total			\$1,660,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,860,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 15 Green Infrastructure

WWM-2012-43

Executive Summary

Soil cells will be constructed within CSO Basin 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 needs to be repaired.

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

West Central Neighborhood

Project Status

Active

Design is underway.

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 15 Green Infrastructure

WWM-2012-43

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,500,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$1,600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$1,600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000
Total			\$1,600,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 23

WWM-2015-167

Executive Summary

Construction of a vault, 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 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

CSO 23 - Cedar & Summit and Ash & Bridge

Project Status

Active

Design work is underway for CSO Basin 23.

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

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 23

WWM-2015-167

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$650,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$865,000	\$1,515,000
Design	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$135,000
Total	\$785,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$865,000	\$1,650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$785,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000
Total			\$785,000	\$865,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

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 will include 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

1st and Adams (10 S Adams)

Project Status

Active

Project design is underway. Construction will be an alternative delivery method of General Contractor/Construction Management.

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 24 Control Facility

WWM-2012-90

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$11,100,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$13,000,000	\$24,100,000
Design	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,900,000
Total	\$13,000,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$13,000,000	\$26,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$13,000,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$26,000,000
Total			\$13,000,000	\$13,000,000	\$0	\$0	\$0	\$0	\$0	\$26,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 25 Control Facility

WWM-2016-9

Executive Summary

CSO Basin 25 project will construct a 17,000 gallon storage tank 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Cedar and Main

Project Status

Active

Design underway. Construction is anticipated to begin in 2017.

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 the stormwater separation work in CSO basin 25 as well as 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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 25 Control Facility

WWM-2016-9

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$2,700,000	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$5,500,000
Design	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total	\$3,100,000	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$2,800,000	\$5,900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Funded	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
Revenue Bond	Local	Funded	\$3,100,000	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Total			\$3,100,000	\$2,800,000	\$0	\$0	\$0	\$0	\$0	\$5,900,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Lincoln and Main

Project Status

Active

Design completed. Construction is underway

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 26 Control Facility

WWM-2016-10

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$11,500,000	\$13,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$17,000,000	\$28,500,000
Design	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Total	\$15,500,000	\$13,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$17,000,000	\$32,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	Identified	Funded	\$11,500,000	\$12,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$26,500,000
Revenue Bond	Local	Funded	\$4,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,000,000
Total			\$15,500,000	\$13,500,000	\$3,500,000	\$0	\$0	\$0	\$0	\$32,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 33-1 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Near 2nd Avenue and Perry Street

Project Status

Active

Project bid 09/28/216. Construction is underway.

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 33-1 Liberty Park

WWM-2012-77

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$8,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$13,000,000
Design	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$8,300,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$13,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding							
				2018	2019	2020	2021	2022	2023	Total	
Loan CWSRF	Identified	Funded	\$8,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000,000
Revenue Bond	Local	Funded	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$8,300,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$13,300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

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.

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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Crestline Street North of Sprague Avenue.

Project Status

Active

Design is underway. The project will advertise for bids in 2017.

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

Wastewater Management/Combined Sewer Overflow Abatement
CSO Basin 34 Control Facility, Lee and Sprague
WWM-2014-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$7,000,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$6,100,000	\$13,100,000
Design	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
Total	\$8,800,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$6,100,000	\$14,900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	State	Funded	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
Revenue Bond	Local	Funded	\$7,000,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$13,100,000
Total			\$8,800,000	\$6,000,000	\$100,000	\$0	\$0	\$0	\$0	\$14,900,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Basin 41

WWM-2015-166

Executive Summary

A vault, pipelines and control valves will be constructed for CSO Basin 41. Storage will be provided via large diameter pipes.

Project Justification

The 2013 CSO Plan Amendment determined that large storage facilities would not be necessary in CSO Basins 41; however, the flow control needs to be changed. This project includes 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Rebecca and Upriver

Project Status

Active

The project advertised for bid on 07/20/2016. Construction completion is anticipated in 2017.

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

Wastewater Management/Combined Sewer Overflow Abatement

CSO Basin 41

WWM-2015-166

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$2,863,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$2,893,870
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$3,063,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$3,093,870

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	State	Funded	\$2,363,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$2,393,870
Revenue Bond	Local	Funded	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Total			\$3,063,870	\$30,000	\$0	\$0	\$0	\$0	\$0	\$3,093,870

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Flow Control Upgrade

WWM-2016-66

Executive Summary

Replacement of flow control devices in existing CSO control facilities.

Project Justification

The 2013 CSO Plan Amendment determined existing the flow control needs to be changed for the existing CSO facilities to optimize storage. This project includes installation and adjustment of new flow control equipment.

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

CSO 16,19,38, and 42 Regulators

Project Status

Active

Preliminary design is underway.

External Factors

Construction needs to be performed during dry weather periods.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Combined Sewer Overflow Abatement

CSO Flow Control Upgrade

WWM-2016-66

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$200,000
Total	\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

CSO Outfall Repair

WWM-2014-33

Executive Summary

Repair the existing CSO outfall pipes.

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. Existing outfalls are being evaluated to determine necessary repairs.

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

CSO outfall pipes

Project Status

Active

Outfall pipes are being evaluated

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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement

CSO Outfall Repair

WWM-2014-33

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$400,000	\$700,000	\$700,000	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Design	\$40,000	\$70,000	\$60,000	\$10,000	\$0	\$0	\$0	\$140,000	\$180,000
Total	\$40,000	\$470,000	\$760,000	\$710,000	\$0	\$0	\$0	\$1,940,000	\$1,980,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$40,000	\$470,000	\$760,000	\$710,000	\$0	\$0	\$0	\$1,980,000
Total			\$40,000	\$470,000	\$760,000	\$710,000	\$0	\$0	\$0	\$1,980,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

I03 NW, Northwest Blvd & TJ Meenach.

WWM-2014-12

Executive Summary

Design and construct a 1,400,000 gallon interceptor protection storage facility.

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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Northwest Boulevard and T.J.Meenach Drive.

Project Status

Active

Project construction will start in 2017

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

Wastewater Management/Combined Sewer Overflow Abatement

I03 NW, Northwest Blvd & TJ Meenach.

WWM-2014-12

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$8,200,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,200,000
Design	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Total	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Revenue Bond	Local	Funded	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$11,900,000
Total			\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$11,900,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

I04 Control Facility, Summit Avenue, Monroe to Lincoln

WWM-2014-13

Executive Summary

Construct a interceptor protection storage facility with associated piping and control devices.

Project Justification

I04 is the main interceptor draining most of the north portion of the City of Spokane. Whenever a storm occurs, the sewer system becomes inundated and overflows into the Spokane River. 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Between Monroe and Lincoln streets North of Bridge Avenue.

Project Status

Active

Construction has begun on this 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.

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

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement
I04 Control Facility, Summit Avenue, Monroe to Lincoln
 WWM-2014-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$6,795,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$6,800,000
Design	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Total	\$7,595,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$7,600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Utility Rates-IC	Local	Funded	\$7,595,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$7,600,000
Total			\$7,595,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$7,600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Combined Sewer Overflow Abatement

I07 Control Facility

WWM-2016-11

Executive Summary

Construct a 180,000 gallon interceptor protection tank along with control structures and associated piping. The tank will be constructed on recently purchased property near Napa and Riverside.

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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Napa and Riverside

Project Status

Active

Project is being designed and will be advertised for bid in 2017.

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

Wastewater Management/Combined Sewer Overflow Abatement

I07 Control Facility

WWM-2016-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,900,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$4,000,000
Design	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
Land purchase	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$2,500,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$4,600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	State	Funded	\$2,100,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$4,200,000
Revenue Bond	Local	Funded	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total			\$2,500,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	\$4,600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/NLT Phase 2

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.

	2018	2019	2020	2021	2022	2023	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 Management/NLT Phase 2
Next Level of Treatment (NLT) Membrane Facility

WWM-2015-86

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$110,000,000	\$110,000,000
Design	\$14,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000,000
Total	\$14,000,000	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$110,000,000	\$124,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$14,000,000	\$12,100,000	\$0	\$0	\$0	\$0	\$0	\$26,100,000
Utility Rates-IC	Local	Funded	\$0	\$12,100,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$97,900,000
Total			\$14,000,000	\$24,200,000	\$42,900,000	\$42,900,000	\$0	\$0	\$0	\$124,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant 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.

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.

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

Maintenance Comments

Wastewater Management/Plant Capital
Aubrey L White Parkway Reconstruction
WWM-2017-29

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,500,000
Total	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
Total			\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Capital
Aubrey L. White Pkwy Pump Station
 WWM-2017-45

Executive Summary

Construct new pump station for northwest terrace flows at plant.

Project Justification

Restore gravity flow in northwest terrace sewer line to eliminate excessive maintenance and odor problem.

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
 Plant

Project Status

Active
 Design complete, begin construction 2017

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

Wastewater Management/Plant Capital
Aubrey L. White Pkwy Pump Station
WWM-2017-45

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000
Total	\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Total			\$540,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant 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.

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

Maintenance Comments

Wastewater Management/Plant Capital

Digester Facility #3 & Modifications to #4,#5

WWM-2012-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$2,038,220	\$17,038,220
Total	\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$2,038,220	\$17,038,220

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$17,038,220
Total			\$15,000,000	\$2,038,220	\$0	\$0	\$0	\$0	\$0	\$17,038,220

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant 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.

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

Maintenance Comments

Wastewater Management/Plant Capital

Headworks Building and Grit Chambers Odor Control System

WWM-2016-130

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Total			\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant 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.

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

Maintenance Comments

Wastewater Management/Plant Capital

Next Level of Treatment (NLT) Upstream Projects

WWM-2015-85

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$29,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$26,500,000	\$55,800,000
Design	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,000,000
Total	\$40,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$26,500,000	\$66,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$40,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$66,800,000
Total			\$40,300,000	\$26,500,000	\$0	\$0	\$0	\$0	\$0	\$66,800,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant 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 well 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 Wastewater 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.

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

Maintenance Comments

Wastewater Management/Plant Capital

Plant-Wide SCADA Upgrade

WWM-2017-88

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,000,000	\$9,000,000
Total	\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$7,000,000	\$9,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Revenue Bond	Local	Funded	\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$9,000,000
Total			\$2,000,000	\$3,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$9,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Capital

Real Time Control Program

WWM-2016-125

Executive Summary

This project will build a SCADA (Supervisory Control and Data Acquisition) network for real-time monitoring and active control of many of the CSO (Combined Sewer Overflow) facilities.

Project Justification

Through the monitoring and control capabilities this project will create, the City will be able to maximize interceptor efficiency, minimize overloading the plant during storm events, and minimize the risk of CSO overflows to the river. With many Combined Sewer Overflow(CSO) facilities complete and more being constructed, a control system to actively manage flows out of these CSO facilities will 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. To ensure these three goals are met, a sewer collection SCADA system will be constructed that contains the following items: 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 cybersecurity 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:

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 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.

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

Maintenance Comments

Wastewater Management/Plant Capital

Real Time Control Program

WWM-2016-125

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$600,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$2,800,000	\$2,800,000
Purchases	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$0	\$1,100,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$3,300,000	\$3,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$1,100,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$3,300,000
Total			\$0	\$1,100,000	\$650,000	\$950,000	\$450,000	\$150,000	\$0	\$3,300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Capital

Water Reuse Study

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.

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

Wastewater Management/Plant Capital

Water Reuse Study

WWM-2017-46

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Total			\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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 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.

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

Maintenance Comments

Wastewater Management/Plant Ops

Air Handling Units Supply and Exhaust (non-occupied)

WWM-2016-122

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000	\$360,000
Total	\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000	\$360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$360,000
Total			\$60,000	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$360,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

	2018	2019	2020	2021	2022	2023	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 Management/Plant Ops

Biosolids Hauling Truck Pup

WWM-2012-346

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000	\$260,000
Total	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000	\$260,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000
Total			\$0	\$0	\$130,000	\$130,000	\$0	\$0	\$0	\$260,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops
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.

	2018	2019	2020	2021	2022	2023	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 Management/Plant Ops
Biosolids Hauling Trucks (Dump)
WWM-2016-127

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$725,000	\$725,000
Total	\$0	\$0	\$225,000	\$225,000	\$0	\$275,000	\$0	\$725,000	\$725,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$225,000	\$225,000	\$0	\$0	\$275,000	\$0	\$725,000
Total			\$0	\$225,000	\$225,000	\$0	\$0	\$275,000	\$0	\$725,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

Biosolids Tractor

WWM-2015-111

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000	\$360,000
Total	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000	\$360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000
Total			\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$360,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

Clarke Street Lift Station Modifications

WWM-2016-129

Executive Summary

Modifications to the wet wells and internal electronic management system at the Clarke Street Lift Station

Project Justification

The existing wet well at this lift station allows for grease, oil, and plastics to accumulate on the surface of the water. This accumulation becomes a thick, hard layer over time and has to be manually removed and hauled away. This is an expensive, hazardous procedure which has to be done every 2-3 years. The planned modifications to the lift station will eliminate this accumulation, and therefore eliminate the manual removal of the sludge - reducing costs and increasing safety.

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

Clarke Street Lift Station

Project Status

Active

This project is in the 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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Clarke Street Lift Station Modifications

WWM-2016-129

Spending

Project Phase	Spending to Date	Estimated Spending						Total	
		2018	2019	2020	2021	2022	2023		6 Year Total
Construction	\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$27,500	\$275,000
Total	\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$27,500	\$275,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Utility Rates-Plant Ops	Local	Funded	\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$275,000
Total			\$247,500	\$27,500	\$0	\$0	\$0	\$0	\$0	\$275,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Critical Digester Expansion Joint Replacement

WWM-2017-43

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000
Total			\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

CSO Van

WWM-2017-67

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Total			\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops
Digester Feed Lobe Pump Conversion

WWM-2012-354

Executive Summary

Conversion of progressive cavity pumps to lobe pumps for the digester feed system

Project Justification

The digester feed system is currently supplied by progressive cavity pumps, which are not only at the end of their service life but are difficult and expensive to maintain. The existing pumps were installed in the early 1990's, and cost approximately \$15 thousand per year to maintain. Converting this system to lobe pumps will increase efficiency as well as reducing maintenance to approximately \$3 thousand per year.

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 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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Digester Feed Lobe Pump Conversion

WWM-2012-354

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000	\$160,000
Total	\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000	\$160,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$160,000
Total			\$144,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$160,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

ICP (Inductively Coupled Plasma Mass Spectrometry)

WWM-2016-119

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Total			\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

Lift Station Truck

WWM-2015-77

Executive Summary

Lift Station Truck (2017) and Lift Station Service Truck (2018)

Project Justification

The City operates 29 sewage pump stations which must successfully and continuously prevent the backup of sewage to RPWRF for treatment. The heavy duty vehicle transports maintenance workers, tools, and parts to pump stations in need of emergency repair 24/7, as well as planned maintenance. The truck used for this task gets heavy use and high mileage, and has a predicted replacement cycle of approximately 8-10 years. The existing truck is no longer reliable for this task and will be used at the plant itself for onsite needs. The truck that is used at the plant now is even older and less reliable, with maintenance costs becoming unsustainable.

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

Purchase anticipated 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

Wastewater Management/Plant Ops

Lift Station Truck

WWM-2015-77

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$120,000
Total	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$120,000
Total			\$60,000	\$60,000	\$0	\$0	\$0	\$0	\$0	\$120,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

Lincoln Road Lift Station

WWM-2017-66

Executive Summary

Monitoring and electrical (IEDC) improvements to Lincoln Rd. Lift Station

Project Justification

The existing PLC which controls the operation of the Lincoln Road lift station is outdated and no longer supported. This project would upgrade the control devices to match the current city standard. This upgrade needs to occur before the existing PLC fails causing sewage backups and overflows.

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

Lincoln Rd, collections system

Project Status

Active

Identifying exact scope of monitoring needs

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

Wastewater Management/Plant Ops

Lincoln Road Lift Station

WWM-2017-66

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Total			\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

Perforated Plate Replacement

WWM-2012-400

Executive Summary

Modifications to and 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 wear out about every 3 years, but through the 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. Four of the systems have already been modified; this project will modify the remaining two. The perforated plates screen out all debris larger than three centimeters from the wastewater flow into the plant. This helps reduce the treatment load traveling through the plant as well as wear and tear on the plant pumping equipment. These plate are wear items and have to be replaced periodically, about every three years. With the modifications to the guides, detailed in the previous project description, these plate are expected to last 5-6 years going forward.

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

Perforated Plate Replacement

WWM-2012-400

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000	\$690,000
Total	\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000	\$690,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000
Total			\$0	\$390,000	\$0	\$0	\$300,000	\$0	\$0	\$690,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Plant Radio Communications System

WWM-2017-28

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$350,000
Total	\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$350,000
Total			\$250,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Plantwater Gallery Crane Redesign and Replacement

WWM-2016-131

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000
Total			\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$60,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops
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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Plantwater Screening System Upgrade

WWM-2015-112

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops
Plant-wide Fiber Replacement (Post NLT)

WWM-2015-78

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Total			\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

Plant-wide Supply Fan Upgrade/Replacement (Occupied Spaces)

WWM-2016-121

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$360,000	\$480,000
Total	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$360,000	\$480,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$480,000
Total			\$120,000	\$120,000	\$120,000	\$120,000	\$0	\$0	\$0	\$480,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops

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.

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

Maintenance Comments

Wastewater Management/Plant Ops

Seal Discrete Auto-analyzer

WWM-2016-118

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000	\$68,000
Total	\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000	\$68,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000
Total			\$0	\$0	\$68,000	\$0	\$0	\$0	\$0	\$68,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Plant Ops
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.

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

Maintenance Comments

The rebuild of the Serpentex conveyors will reduce routine maintenance activities.

Wastewater Management/Plant Ops
Serpentex Biosolids Conveyor Rebuild

WWM-2012-354

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Purchases	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Plant Ops	Local	Funded	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Total			\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

100 KW Generator 2020

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 and CFU 5.4 Groundwater

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$100	\$100	\$0	\$0	\$0	\$200

Maintenance Comments

Wastewater Management/Right of Way Operations

100 KW Generator 2020

WWM-2014-137

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

2 - Mechanical Sewer Rodders 2021

WWM-2015-133

Executive Summary

Replace Equipment working on Storm and Sewer pipes

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

2 - Mechanical Sewer Rodders 2021

WWM-2015-133

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
Total			\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations
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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
City Wide On-Going Cure In Place Pipe (CIPP) Project

WWM-2012-4

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,300,000	\$3,700,000
Total	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,300,000	\$3,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Local	Funded	\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,700,000
Total			\$400,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$3,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations
Closed Circuit Television Inspection Truck 2018

WWM-2012-432

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
Closed Circuit Television Inspection Truck 2018

WWM-2012-432

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Total			\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
Closed Circuit Television Inspection Truck 2022

WWM-2016-110

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000
Total			\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
Closed Circuit Television Inspection Truck 2023

WWM-2016-111

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Combination Sewer Cleaner 2018

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:

Location

Other Location

909 E. Sprague - City Wide

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$250	\$0	\$0	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations

Combination Sewer Cleaner 2018

WWM-2014-128

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Total			\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Combination Sewer Cleaner 2020

WWM-2015-116

Executive Summary

Replacement Truck

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Combination Sewer Cleaner 2020

WWM-2015-116

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Total			\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Const. Crew Hydro Excavator 2019

WWM-2016-106

Executive Summary

Replacement Truck works on Water, Sewer and Stormwater infrastructure.

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Const. Crew Hydro Excavator 2019

WWM-2016-106

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Total			\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Const. Crew Hydro Excavator 2021

WWM-2015-113

Executive Summary

Replacement Truck works on Water, Sewer and Stormwater infrastructure.

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Const. Crew Hydro Excavator 2021

WWM-2015-113

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000
Total			\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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.

	2018	2019	2020	2021	2022	2023	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 Management/Right of Way Operations

CSO Combination Sewer Cleaner 2020

WWM-2017-127

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
Total	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Operations	---	Funded	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Total			\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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 tanks 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.

	2018	2019	2020	2021	2022	2023	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 Management/Right of Way Operations

CSO Service Truck- 2019

WWM-2017-123

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Operations	Identified	Funded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Total			\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

CSO Van 2020

WWM-2016-108

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Forklift 2022

WWM-2016-114

Executive Summary

This forklift is used in the warehouse and to load and unload rings and covers.

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Forklift 2022

WWM-2016-114

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Total			\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Heavy Construction Equipment 2020

WWM-2017-68

Executive Summary

This equipment is used to maintain and rehabilitate our existing sanitary sewer and stormwater collection systems.

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 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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Heavy Construction Equipment 2020

WWM-2017-68

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Total			\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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 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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Jet Rodder 2019

WWM-2012-431

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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 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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Jet Rodder 2022

WWM-2016-112

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000	\$325,000
Total	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000
Total			\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Large Line Rehabilitation from Hydrogen Sulfide Damage

WWM-2012-276

Executive Summary

Line large 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.

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Large Line Rehabilitation from Hydrogen Sulfide Damage

WWM-2012-276

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	\$3,000,000
Total	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	\$3,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$3,000,000
Total			\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$3,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Lift Station Repair and Upgrade Fund

WWM-2016-41

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,200,000
Total	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Mechanical Sewer Rodder 2018

WWM-2016-105

Executive Summary

Replace Equipment working on Storm and Sewer pipes

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Mechanical Sewer Rodder 2018

WWM-2016-105

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Total			\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Mechanical Sewer Rodders 2023

WWM-2017-75

Executive Summary

Replace Equipment working on Storm and Sewer pipes

Project Justification

Maintain utilities 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

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Mechanical Sewer Rodders 2023

WWM-2017-75

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$300,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$250	\$0	\$0	\$0	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations

Pumper/Tank Truck 2019

WWM-2012-433

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

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 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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$250	\$0	\$0	\$0	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations

Pumper/Tank Truck 2020

WWM-2017-69

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Total			\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Rehabilitation Project Fund

WWM-2012-13

Executive Summary

Construction for unscheduled repairs.

Project Justification

This project makes funds available for emergency repairs from external or internal damaged pipe.

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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations

Rehabilitation Project Fund

WWM-2012-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$960,000
Total	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$960,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$960,000
Total			\$60,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$960,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations
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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
River (I/I) Reduction Chief Garry Neighborhood
WWM-2017-77

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860	\$1,200,860
Total	\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860	\$1,200,860

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	Federal	Funded	\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860
Total			\$0	\$600,430	\$600,430	\$0	\$0	\$0	\$0	\$1,200,860

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations
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.

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

Maintenance Comments

Wastewater Management/Right of Way Operations
River Inflow and Infiltration (I/I) Reduction
WWM-2014-113

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$1,400,000
Total	\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,400,000
Total			\$500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,400,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Right of Way Operations

Service Truck 2021

WWM-2015-152

Executive Summary

Replacement truck that is responsible for customer calls, sewer and stormwater infrastructure repairs and maintenance

Project Justification

maintain utilities 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

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$250	\$0	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations

Service Truck 2021

WWM-2015-152

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000
Total			\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

Collection System Planning

WWM-2014-96

Executive Summary

Develop a 20 year capital facility sanitary system collection system.

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:

Location

Other Location
citywide

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Collection System Planning

WWM-2014-96

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000
Total	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$200,000
Total			\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

Hayford Road Forcemain Replacement

WWM-2016-38

Executive Summary

The existing 8-inch PVC forcemain was installed in 1985. This project will replace this PVC pipe with an 8-inch ductile iron pipe. The length of the forcemain is approximately 950 feet. Pavement patching will occur in Hallett Drive as necessary.

Project Justification

Older PVC force mains are prone to cracking and splitting. Replacing these pipes with ductile iron, increases the life expectancy of the force main and reduces the risk of the pipe 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 on Hallett Drive near the intersection with Westbow Road.

Project Status

Active

Under construction in 2017.

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Hayford Road Forcemain Replacement

WWM-2016-38

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$125,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$130,000
Design	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total	\$140,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$145,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$140,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$145,000
Total			\$140,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$145,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

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 NE 1 Water Quality

Location

Other Location

High Drive, from 29th Avenue to 21st Avenue.

Project Status

Active

Preliminary design

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

Wastewater Management/Sanitary Collections System

High Drive Sewer Upsizing

WWM-2016-76

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000	\$1,632,000
Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$100,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000	\$1,732,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	State	Funded	\$77,000	\$889,500	\$0	\$0	\$0	\$0	\$0	\$966,500
Utility Rates-IC	Local	Funded	\$23,000	\$742,500	\$0	\$0	\$0	\$0	\$0	\$765,500
Total			\$100,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,732,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

Joint City-County Marion Haye Intertie

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

North Spokane

Project Status

Active

The start of this project is pending the completion of other projects by the County. Construction on this project is expected to start in 2018 with design in 2017.

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Joint City-County Marion Haye Intertie

WWM-2012-277

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$950,000	\$0	\$0	\$0	\$0	\$0	\$950,000	\$950,000
Design	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$50,000
Total	\$40,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$960,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$40,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total			\$40,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Meadow Glen Forcemain Replacement

WWM-2016-39

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
Total			\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

NE Pump Station Gravity Line Sewer Upgrade & Relocation

WWM-2015-59

Executive Summary

This project will be the permanent replacement of a damaged sewer.

Project Justification

The existing gravity sewer is damaged from hydrogen sulfide and a temporary reroute will be constructed in 2016. The new pipe will be relocated as necessary 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 CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Hillyard area, from Ferrall and Crown to Haven & Broad

Project Status

Active

Preliminary design

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System
NE Pump Station Gravity Line Sewer Upgrade & Relocation

WWM-2015-59

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$800,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Design	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
Total	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	State	Funded	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Total			\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

NSC Sewer Line Conflict Jackson Avenue

WWM-2015-58

Executive Summary

The rerouting of existing sewer pipeline in Jackson Avenue that will be in conflict with the future NSC construction. This reroute construction will initially be funded from City funds and then WSDOT will reimburse the City upon completion.

Project Justification

To maintain facility function and access.

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

Jackson Avenue from Market to Ralph Street

Project Status

Active

Preliminary.

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

NSC Sewer Line Conflict Jackson Avenue

WWM-2015-58

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	Identified	Funded	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$550,000
Total			\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

Post Street Bridge Rehabilitation

WWM-2013-138

Executive Summary

Replacement of the old 54-inch steel pipe with 450 feet of 60-inch ductile iron pipe within the Post Street Bridge. Sewer must continue to flow 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 and included with the this project is replacement of the 54-inch steel pipe with 450 feet of 60-inch between the river banks. This project will construct the bridge as well as the pipeline. 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 CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Post Street Bridge

Project Status

Active

Design on the project is planned to start in 2017.

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Post Street Bridge Rehabilitation

WWM-2013-138

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,000,000	\$8,200,000	\$1,000,000	\$0	\$0	\$0	\$10,200,000	\$10,200,000
Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$50,000	\$1,000,000	\$8,200,000	\$1,000,000	\$0	\$0	\$0	\$10,200,000	\$10,250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,250,000
Total			\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

Private Sewer Retrofit Fund

WWM-2012-11

Executive Summary

Repairs and upgrades of private sewers and the connection of 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 sewer 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 retrofit existing private sewers to be part of the City's sewer system as directed by the Director of Utilities.

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 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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Private Sewer Retrofit Fund

WWM-2012-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,200,000
Design	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Total	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Local	Funded	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Total			\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

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.

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Rossmoor Ridge Forcemain Replacement

WWM-2016-40

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000	\$315,000
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$30,000	\$315,000	\$0	\$0	\$0	\$0	\$345,000	\$345,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$30,000	\$315,000	\$0	\$0	\$0	\$0	\$345,000
Total			\$0	\$30,000	\$315,000	\$0	\$0	\$0	\$0	\$345,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System
Spotted Rd to Geiger Blvd Sewer Replacement

WWM-2015-60

Executive Summary

Replace 1500 feet of 12-inch sewer pipe that is receiving a large amount of infiltration.

Project Justification

Wastewater operations is having increasing difficulty with maintaining this line in order to keep it flowing at capacity due to the line having sags, hydrogen sulfide deterioration, and infiltration and inflow (I & I) robbing capacity and depositing solids in the sag spot areas.

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

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System
Spotted Rd to Geiger Blvd Sewer Replacement
WWM-2015-60

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$240,000	\$240,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$20,000	\$240,000	\$0	\$0	\$0	\$260,000	\$260,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$20,000	\$240,000	\$0	\$0	\$0	\$260,000
Total			\$0	\$0	\$20,000	\$240,000	\$0	\$0	\$0	\$260,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Sundance III Forcemain Replacement

WWM-2016-35

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$170,000	\$0	\$0	\$170,000	\$170,000
Design	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$190,000	\$190,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$190,000
Total			\$0	\$0	\$0	\$20,000	\$170,000	\$0	\$0	\$190,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

Sundance IX Forcemain Replacement

WWM-2016-37

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000
Total			\$0	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Sanitary Collections System

TJ Meenach Parallel Siphon

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 vulnerable 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 connection will 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 Riverview Drive

Project Status

Active

Preliminary design

External Factors

This project will be constructed with the TJ Meenach Levy project. 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.

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

Maintenance Comments

Wastewater Management/Sanitary Collections System

TJ Meenach Parallel Siphon

WWM-2015-83

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000
Total			\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

1st Avenue and Wall Street Stormwater

WWM-2017-65

Executive Summary

Stormwater improvements 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. Construction of this project is planned in 2024. Funding is only shown for planning and design stages.

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

Location

Other Location

1st Avenue, Wall to Bernard

Project Status

Active

In planning stage.

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.

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

Maintenance Comments

Wastewater Management/Stormwater
1st Avenue and Wall Street Stormwater
WWM-2017-65

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Planning	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000	\$70,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000
Total			\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

4th Avenue (Sunset to Maple)

WWM-2016-48

Executive Summary

This project will provide stormwater separation 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; ED 6.1 – Infrastructure utilization; CFU 1 adequate public facilities; 5 Environmental Concerns; NE 1 Water Quality

Location

Other Location

4th Avenue between Sunset and Maple

Project Status

Active

The project is in the planning stages.

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.

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

Maintenance Comments

Wastewater Management/Stormwater

4th Avenue (Sunset to Maple)

WWM-2016-48

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$400,000
Design	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000	\$440,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000
Total			\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

5 Mile Stormwater Project

WWM-2015-71

Executive Summary

Bio retention swales constructed along street

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

preliminary design has been completed

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000

Maintenance Comments

new swales will be constructed

Wastewater Management/Stormwater

5 Mile Stormwater Project

WWM-2015-71

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$550,000
Total			\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Bio-Infiltration System Rehabilitation

WWM-2012-22

Executive Summary

Replaces soils and vegetation (grass) of existing bio-infiltration swales to restore proper function. Study of effective rehabilitation will be performed in 2017 and 2018.

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 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.

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

Maintenance Comments

This project is a maintenance cost for existing infrastructure.

Wastewater Management/Stormwater
Bio-Infiltration System Rehabilitation

WWM-2012-22

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000	\$1,100,000
Total	\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000	\$1,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-WWM Ops	Identified	Funded	\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,100,000
Total			\$100,000	\$250,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Cochran Basin Conveyance Pipeline

WWM-2013-137

Executive Summary

This project will construct a pipeline to convey stormwater to Cochran Basin storage, treatment, and infiltration facilities.

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.

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 NW Blvd to Downriver Dr to Aubrey L White Pkwy

Project Status

Active

The project is currently in the predesign. Design of the first phase of this project will start in 2017.

External Factors

Funding for Cochran Basin construction depends upon the Integrated Clean Water Plan.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Stormwater
Cochran Basin Conveyance Pipeline
WWM-2013-137

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,100,000	\$0	\$0	\$3,000,000	\$3,000,000	\$3,000,000	\$10,100,000	\$10,100,000
Design	\$85,000	\$0	\$0	\$900,000	\$0	\$0	\$0	\$900,000	\$985,000
Total	\$85,000	\$1,100,000	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$11,000,000	\$11,085,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	State	Funded	\$0	\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000
Unknown	Unidentified	Unfunded	\$0	\$0	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,900,000
Utility Rates-IC	Local	Funded	\$85,000	\$375,000	\$0	\$0	\$0	\$0	\$0	\$460,000
Total			\$85,000	\$1,100,000	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$11,085,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Cochran Basin Disc Golf Ponds

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

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.

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

Downriver Dr and A.L. White Pkwy

Project Status

Active

The project is currently in the planning stage as part of the Integrated Clean Water Plan.

External Factors

Funding from the State of Washington.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Stormwater

Cochran Basin Disc Golf Ponds

WWM-2016-15

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$2,660,000	\$83,500	\$1,500,000	\$1,500,000	\$5,743,500	\$5,743,500
Design	\$0	\$0	\$333,500	\$0	\$250,000	\$0	\$0	\$583,500	\$583,500
Planning	\$250,000	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$125,000	\$375,000
Total	\$250,000	\$75,000	\$383,500	\$2,660,000	\$333,500	\$1,500,000	\$1,500,000	\$6,452,000	\$6,702,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$250,000	\$2,000,000	\$0	\$0	\$0	\$2,250,000
Loan CWSRF	State	Funded	\$250,000	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$375,000
Unknown	Unidentified	Unfunded	\$0	\$0	\$0	\$0	\$250,000	\$1,500,000	\$1,500,000	\$3,250,000
Utility Rates-IC	Identified	Funded	\$0	\$0	\$83,500	\$660,000	\$83,500	\$0	\$0	\$827,000
Total			\$250,000	\$75,000	\$383,500	\$2,660,000	\$333,500	\$1,500,000	\$1,500,000	\$6,702,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Cochran Basin River Biofiltration Channel

WWM-2015-109

Executive Summary

This project will construct a stormwater biofiltration channel just west of the TJ Meenach Bridge. This project will reduce the direct discharge of stormwater to the Spokane River from the Cochran Basin.

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.

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 and the Spokane River

Project Status

Active

The project is currently in the planning stage as part of the Integrated Clean Water Plan.

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.

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

Maintenance Comments

Wastewater Management/Stormwater
Cochran Basin River Biofiltration Channel

WWM-2015-109

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000	\$2,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Unfunded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Unknown	Unidentified	Unfunded	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Utility Rates-IC	Identified	Funded	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Total			\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Cochran Basin TJ Meenach Pond and Connection Piping

WWM-2016-16

Executive Summary

This project will construct a stormwater treatment and retention facility.

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.

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

Location

Other Location

TJ Meenach and Northwest Blvd

Project Status

Active

Construction will start on this project in 2017.

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Cochran Basin TJ Meenach Pond and Connection Piping

WWM-2016-16

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$450,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,150,000
Design	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Total	\$570,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,270,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding							
				2018	2019	2020	2021	2022	2023	Total	
Grant SFAP	State	Funded	\$480,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,180,000
Utility Rates-IC	Local	Funded	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
Total			\$570,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,270,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Downtown Stormwater Relief

WWM-2016-133

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 along 2nd and 3rd Avenue 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, other locations downtown may have an opportunity to remove stormwater from the combined sewer.

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

CFU 1 Adequate Public Facilities CFU 3 Coordination CFU 5 Environmental Concerns NE1 Water Quality

Location

Other Location

Downtown

Project Status

Active

The project is currently in the conceptual and preliminary design stage.

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Downtown Stormwater Relief

WWM-2016-133

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$2,000,000	\$1,000,000	\$4,000,000	\$4,000,000
Design	\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$300,000	\$300,000
Planning	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$50,000	\$50,000	\$150,000	\$1,100,000	\$2,100,000	\$1,000,000	\$4,450,000	\$4,450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$50,000	\$50,000	\$150,000	\$1,100,000	\$2,100,000	\$1,000,000	\$4,450,000
Total			\$0	\$50,000	\$50,000	\$150,000	\$1,100,000	\$2,100,000	\$1,000,000	\$4,450,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Erie Stormwater Facility

WWM-2015-53

Executive Summary

Construct a stormwater water quality treatment and infiltration facility.

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 the flow to river by capturing and storing stormwater at Erie Street near Trent Avenue. This stormwater will be pumped to treat in a bio-retention facility with an on under drain. The treated stormwater can then be infiltrated via drywells.

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

CFU 1, CFU 5, NE 1

Location

Other Location

Erie and Trent Ave

Project Status

Active

This project is in pre-design.

External Factors

Construction of Trent Bridge by WSDOT.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Stormwater

Erie Stormwater Facility

WWM-2015-53

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Design	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
Total	\$90,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000	\$1,190,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Grant SFAP	Identified	Unfunded	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000
Utility Rates-IC	Local	Funded	\$90,000	\$960,000	\$0	\$0	\$0	\$0	\$0	\$1,050,000
Total			\$90,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,190,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Fort George Wright

WWM-2016-46

Executive Summary

This project will include stormwater bioretention along the length of the project.

Project Justification

This project will eliminate untreated stormwater discharge 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; ED 6.1 – Infrastructure utilization; ED 6.5 – Infrastructure maintenance; NE 1 Water Quality

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.

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Fort George Wright

WWM-2016-46

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000
Total			\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Hartson Stormwater

WWM-2016-100

Executive Summary

The brick catch basins need to be updated as well as construction manholes at the pipe connections.

Project Justification

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.

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

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Hartson Stormwater

WWM-2016-100

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000	\$385,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000
Total			\$0	\$0	\$0	\$0	\$0	\$35,000	\$350,000	\$385,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

High Drive Stormwater Management

WWM-2016-59

Executive Summary

Manage stormwater 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

High Drive, from 29th Avenue to 21st Avenue.

Project Status

Active

Preliminary design

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.

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

Maintenance Comments

Wastewater Management/Stormwater
High Drive Stormwater Management
WWM-2016-59

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500	\$355,500
Design	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000
Total	\$28,000	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500	\$383,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	State	Funded	\$20,000	\$222,000	\$0	\$0	\$0	\$0	\$0	\$242,000
Loan CWSRF	State	Funded	\$0	\$80,500	\$0	\$0	\$0	\$0	\$0	\$80,500
Utility Rates-IC	Local	Funded	\$8,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$61,000
Total			\$28,000	\$355,500	\$0	\$0	\$0	\$0	\$0	\$383,500

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Integrated Planning

WWM-2016-58

Executive Summary

The project will develop a 20 year plan for wet weather systems, for both CSO and stormwater, including monitoring necessary for model calibration and system verification.

Project Justification

This project began to use 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 meets the following comprehensive plan goals and/or policies:

Location

Other Location

citywide

Project Status

Active

Planning for CSO is complete. Stormwater planning has not started.

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

Wastewater Management/Stormwater

Integrated Planning

WWM-2016-58

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000
Total	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan CWSRF	State	Funded	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$5,100,000
Total			\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$5,100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Main Avenue Stormwater, Wall to Browne

WWM-2017-50

Executive Summary

Stormwater improvements 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

Location

Other Location

Main Ave, Wall to Browne St

Project Status

Active

Planning stage

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.

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

Maintenance Comments

Wastewater Management/Stormwater
Main Avenue Stormwater, Wall to Browne
WWM-2017-50

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,200,000
Design	\$0	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000	\$120,000
Planning	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000	\$1,360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000
Total			\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater
Maple Street (Riverside to Pacific)
 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. Located on 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 1 adequate public facilities; CFU 3 Coordination; CFU 5 Environmental Concerns; ED 6.1 – Infrastructure utilization; ED 6.5 – Infrastructure maintenance; NE 1 Water Quality

Location

Other Location

Maple Street between Riverside and Pacific.

Project Status

Active

The project is in the planning stage. Construction is planned for 2024.

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.

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

Maintenance Comments

Wastewater Management/Stormwater
Maple Street (Riverside to Pacific)
WWM-2016-47

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

N. Monroe Stormwater Project

WWM-2015-74

Executive Summary

Silva Cell type facilities will be constructed along the street.

Project Justification

As part of the street 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

Monroe from Indiana to Cora

Project Status

Active

Preliminary design is underway

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$0	\$0	\$4,000

Maintenance Comments

Wastewater Management/Stormwater

N. Monroe Stormwater Project

WWM-2015-74

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$500,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000
Design	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$200,000
Total	\$50,000	\$650,000	\$1,400,000	\$0	\$0	\$0	\$0	\$2,050,000	\$2,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Funded	\$38,000	\$488,000	\$1,050,000	\$0	\$0	\$0	\$0	\$1,576,000
Utility Rates-IC	Local	Funded	\$12,000	\$162,000	\$350,000	\$0	\$0	\$0	\$0	\$524,000
Total			\$50,000	\$650,000	\$1,400,000	\$0	\$0	\$0	\$0	\$2,100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater
Napa Street, Sprague to 2nd Stormwater

WWM-2016-44

Executive Summary

Stormwater treatment as part of the Levy project

Project Justification

This project will manage stormwater as part of the street project.

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

CFU 1 adequate public facilities; CFU 3 Coordination; CFU 5 Environmental Concerns; ED 6.1 – Infrastructure utilization; ED 6.5 – Infrastructure maintenance; NE 1 Water Quality

Location

Other Location

Napa St from Sprague to 2nd Avenue

Project Status

Active

Planning

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

Wastewater Management/Stormwater
Napa Street, Sprague to 2nd Stormwater
WWM-2016-44

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000
Total			\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater
Pacific & Perry Stormwater Facility
 WWM-2015-84

Executive Summary

A series of bio-retention swales to treat and infiltrate stormwater in the area.

Project Justification

Stormwater from WSDOT, CSO Basin 33c, and the surrounding areas will be removed from the combined sewer or the City-owned outfall pipe to the Spokane River. Any flows from this pipe are the City's responsibility, including flows that originate on I90.

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
 Perry from Pacific to 2nd Ave

Project Status

Active
 Construction has began on the swales. Design is underway on the pipe system.

External Factors

Project funding is based on receiving State funding that is currently awaiting budget approval. while the expectation is the project will be funded, if it is not the project will be postponed until funding has been obtained.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Stormwater
Pacific & Perry Stormwater Facility
WWM-2015-84

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,050,000	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$2,800,000
Design	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$1,300,000	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$3,050,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Grant SFAP	Identified	Funded	\$600,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
Utility Rates-IC	Local	Funded	\$700,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$1,950,000
Total			\$1,300,000	\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$3,050,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Pettet Drive

WWM-2015-49

Executive Summary

Stormwater bio-retention facilities with pedestrian and bike improvements

Project Justification

Stormwater will be removed from discharging directly to the Spokane River, and instead will be treated and infiltrated. Stormwater swales will be constructed at top of the hill and at the TJ Meenach intersection. Bike and pedestrian improvements will be incorporated with this project. Stormwater education sign will be placed along this route during Bloomsday.

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

Pettet Drive from TJ Meenach to Nora Ave

Project Status

Active

Construction will be completed in 2017.

External Factors

CSO Basin 12 Control Facility outfall pipeline will be constructed along this same alignment.

Maintenance

Maintenance of capital facilities, buildings and infrastructure has 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

Wastewater Management/Stormwater

Pettet Drive

WWM-2015-49

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$500,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$525,000
Design	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Total	\$565,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$590,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Grant SFAP	State	Funded	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$420,000
Utility Rates-IC	Local	Funded	\$145,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$170,000
Total			\$565,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$590,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Post Street Bridge Stormwater Improvements

WWM-2016-45

Executive Summary

This project will construct stormwater bioretention adjacent to the roundabout. These bioretention areas will collect and treat stormwater from the roundabout and adjacent impervious areas.

Project Justification

Stormwater at the intersection of Bridge and Lincoln currently drains to the stormwater outfall pipe on the east end of the Post Street Bridge. This project will separate some of the flow from that stormwater outfall pipe and provide treatment.

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

Location

Other Location

The roundabout will be located on the north end of the Post Street Bridge (intersection of Lincoln and Bridge).

Project Status

Active

This project is currently in the planning stage.

External Factors

The construction schedule of the Post Street Bridge could potentially affect 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.

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

Maintenance Comments

Wastewater Management/Stormwater

Post Street Bridge Stormwater Improvements

WWM-2016-45

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Design	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$25,000	\$250,000	\$0	\$0	\$0	\$0	\$275,000	\$275,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000
Total			\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Riverside Avenue Stormwater, Howard to Bernard

WWM-2017-90

Executive Summary

Stormwater improvements 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

Location

Other Location

Riverside Ave from Bernard to Howard St

Project Status

Active

Planning stage

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Riverside Avenue Stormwater, Howard to Bernard

WWM-2017-90

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$675,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$675,000
Total			\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$675,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Riverside Avenue Stormwater, Monroe to Howard

WWM-2017-49

Executive Summary

Stormwater improvements 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

Location

Other Location

Riverside Ave from Monroe to Howard St

Project Status

Active

Planning stage

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Riverside Avenue Stormwater, Monroe to Howard

WWM-2017-49

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000
Total			\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Riverside Avenue Stormwater, Pine to Bernard

WWM-2017-47

Executive Summary

Stormwater improvements 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

Location

Other Location

Riverside Ave from Pine to Bernard St

Project Status

Active

Planning stage

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Riverside Avenue Stormwater, Pine to Bernard

WWM-2017-47

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Planning	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000	\$675,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000
Total			\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Riverside Stormwater Separation, Hogan to Crestline

WWM-2015-50

Executive Summary

Separate stormwater from the combined sewer along Riverside Avenue between Hogan and Crestline. Treat and infiltrate according to City Standards.

Project Justification

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. In addition, stormwater will be removed from CSO Basin 34, reducing CSO to RPWRF and storage requirements.

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

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	Total
Expected Annual Maintenance	\$0	\$1,000	\$0	\$0	\$6,000

Maintenance Comments

Wastewater Management/Stormwater

Riverside Stormwater Separation, Hogan to Crestline

WWM-2015-50

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Grant SFAP	State	Funded	\$26,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$286,000
Utility Rates-IC	Local	Funded	\$9,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$99,000
Total			\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$385,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Sharp Avenue from Pearl to Hamilton

Project Status

Active

Design is underway.

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.

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

Maintenance Comments

Wastewater Management/Stormwater
Sharp Avenue Stormwater Improvements

WWM-2014-72

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000	\$2,600,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$200,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000	\$2,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant Capacity	State	Funded	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Grant SFAP	State	Funded	\$3,000	\$1,257,000	\$0	\$0	\$0	\$0	\$0	\$1,260,000
Utility Rates-IC	Local	Funded	\$77,000	\$1,343,000	\$0	\$0	\$0	\$0	\$0	\$1,420,000
Total			\$200,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,800,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

South Gorge Trail Stormwater Project

WWM-2015-72

Executive Summary

Bioretention swales constructed along street or in vacant parcels to manage stormwater. In addition, unregulated portions of CSO 22B will be managed as part of this project.

Project Justification

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.

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

Peoples Park to Glover Field

Project Status

Active

Design will be begin in 2017.

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.

	2018	2019	2020	2021	2022	2023	Total
Expected Annual Maintenance	\$0	\$0	\$250	\$250	\$250	\$250	\$1,000

Maintenance Comments

Wastewater Management/Stormwater
South Gorge Trail Stormwater Project
WWM-2015-72

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,900,000	\$1,900,000
Design	\$30,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$100,000
Total	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$2,000,000
Total			\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$2,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Sprague Avenue Stormwater, Madison to Cedar

WWM-2017-48

Executive Summary

Stormwater improvements 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

Location

Other Location

Sprague Ave from Madison to Cedar St

Project Status

Active

Planning stage

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.

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

Maintenance Comments

Wastewater Management/Stormwater

Sprague Avenue Stormwater, Madison to Cedar

WWM-2017-48

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$450,000	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$45,000	\$45,000
Planning	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$10,000	\$45,000	\$450,000	\$0	\$505,000	\$505,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$10,000	\$45,000	\$450,000	\$0	\$505,000
Total			\$0	\$0	\$0	\$10,000	\$45,000	\$450,000	\$0	\$505,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Sunset Boulevard (Royal to Lindeke)

WWM-2016-43

Executive Summary

The project will include construction bioretention adjacent to the road along the entire project limits.

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 1 adequate public facilities; CFU 3 Coordination ;CFU 5 Environmental Concerns; NE 1 Water Quality

Location

Other Location

The project is on Sunset Boulevard between Royal and Lindeke.

Project Status

Active

The project is currently in design.

External Factors

Construction of the Levy 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.

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

Maintenance Comments

Wastewater Management/Stormwater
Sunset Boulevard (Royal to Lindeke)
WWM-2016-43

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$450,000
Design	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Total	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$495,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$495,000
Total			\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$495,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

TJ Meenach Stormwater Project

WWM-2015-68

Executive Summary

Stormwater management along TJ Meenach as part of the street project

Project Justification

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

TJ Meenach from Downriver Dr to Northwest Blvd

Project Status

Active

This project will begin design in 2018.

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.

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

Maintenance Comments

Wastewater Management/Stormwater

TJ Meenach Stormwater Project

WWM-2015-68

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000
Design	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000	\$880,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Funded	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
Utility Rates-IC	Identified	Funded	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
Total			\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater

Trent/Waterworks

WWM-2015-52

Executive Summary

Swales will be constructed along Trent between Waterworks and Langley Streets.

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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

Trent Ave and Waterworks Street

Project Status

Active

Project is in design.

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	\$250	\$250	\$250	\$250	\$2,000

Maintenance Comments

Wastewater Management/Stormwater

Trent/Waterworks

WWM-2015-52

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$230,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	State	Funded	\$15,000	\$171,500	\$0	\$0	\$0	\$0	\$0	\$186,500
Utility Rates-IC	Local	Funded	\$5,000	\$58,500	\$0	\$0	\$0	\$0	\$0	\$63,500
Total			\$20,000	\$230,000	\$0	\$0	\$0	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Management/Stormwater
WSDOT I-90 Stormwater Separation

WWM-2015-55

Executive Summary

Capture, treat, and infiltrate stormwater from I90 that currently is conveyed into CSO Basin 34 pipelines

Project Justification

Currently at least 30 acres of stormwater from Interstate 90 are carried into the City's combined sewer system. This project would 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 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

I90 at Stone St, Rebecca St and at Ray St

Project Status

Active

This project is in planning stages.

External Factors

Project funding is based on receiving State funding that is currently awaiting budget approval. 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.

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

Maintenance Comments

Wastewater Management/Stormwater
WSDOT I-90 Stormwater Separation
WWM-2015-55

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$33,000	\$0	\$0	\$0	\$0	\$33,000	\$33,000
Total	\$0	\$0	\$33,000	\$300,000	\$0	\$0	\$0	\$333,000	\$333,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Grant SFAP	Identified	Funded	\$0	\$25,000	\$225,000	\$0	\$0	\$0	\$0	\$250,000
Utility Rates-IC	Identified	Funded	\$0	\$8,000	\$75,000	\$0	\$0	\$0	\$0	\$83,000
Total			\$0	\$33,000	\$300,000	\$0	\$0	\$0	\$0	\$333,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 DEPARTMENT

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 3rd 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

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Name	Title	Telephone	email
James Sakamoto	Principal Engineer	625-7854	jsakamoto@spokanecity.org
Steve Burns	Superintendent Upriver Dam	742-8154	sburns@spokanecity.org
Marcia Davis	Principal Engineer	625-6398	mdavis@spokanecity.org

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 \$32 million annually. Capital projects are funded through the Integrated Capital fund. 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.

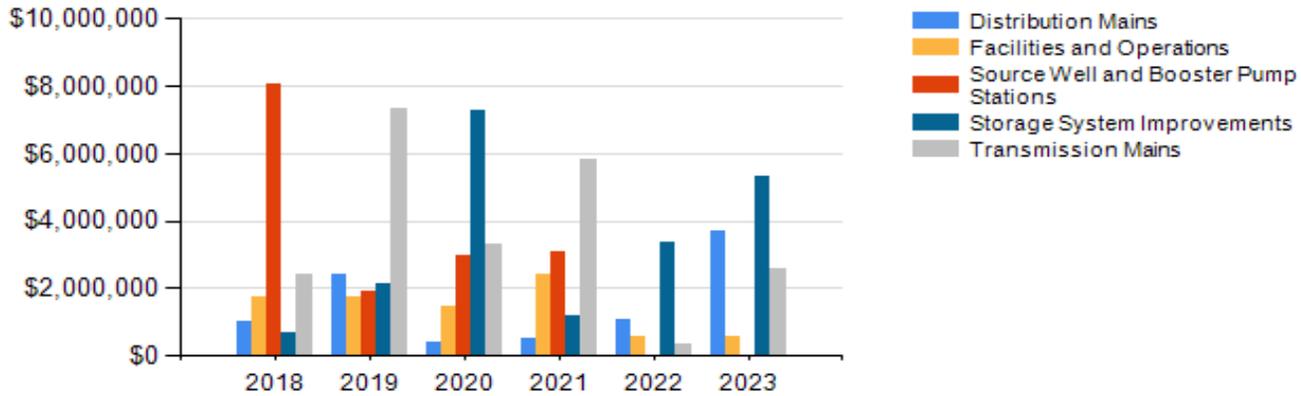
Level of Service Standard

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	2018	2019	2020	2021	2022	2023	Total
Distribution Mains	\$1,027,000	\$2,387,000	\$379,000	\$476,000	\$1,037,000	\$3,688,000	\$8,994,000
Facilities and Operations	\$1,760,000	\$1,755,000	\$1,475,000	\$2,425,000	\$575,000	\$575,000	\$8,565,000
Source Well and Booster Pump Stations	\$8,060,000	\$1,885,000	\$2,950,000	\$3,100,000	\$0	\$0	\$15,995,000
Storage System Improvements	\$685,000	\$2,150,000	\$7,300,000	\$1,200,000	\$3,350,000	\$5,340,000	\$20,025,000
Transmission Mains	\$2,392,000	\$7,360,000	\$3,290,000	\$5,800,000	\$314,000	\$2,562,000	\$21,718,000
Total	\$13,924,000	\$15,537,000	\$15,394,000	\$13,001,000	\$5,276,000	\$12,165,000	\$75,297,000



Funding Summary by Project

Water

Distribution Mains									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
1st Avenue Distribution Main Replacement (Maple to Monroe)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
1st Avenue Distribution Main Replacement (Monroe to Wall)	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 Distribution Main Replacement (Wall to Bernard)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
4th Avenue Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000
	Total	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000
Barnes Road Water Main	Utility Rates-IC	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Boone/Maple & Ash Distribution Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$110,000
	Total	\$0	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$110,000
Critical Pipeline Improvements	Utility Rates-IC	\$0	\$0	\$0	\$30,000	\$300,000	\$30,000	\$300,000	\$660,000
	Total	\$0	\$0	\$0	\$30,000	\$300,000	\$30,000	\$300,000	\$660,000
Hartson Water Main Replacement (Fiske to Thor)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000
	Total	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000
Howard St, Sprague Ave to Riverside Ave	Utility Rates-IC	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000
	Total	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000
Jackson Avenue New Main	WSDOT	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000
	Total	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000

Water

Distribution Mains (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Main Ave, Wall St to Browne St	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000
	Total	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000
Maple Street (Riverside to Pacific)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000
	Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000
Napa Distribution Replacement (2nd to Sprague)	Utility Rates-IC	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000
	Total	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000
NSC New Mains	WSDOT	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000
	Total	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000
Post Street Bridge Distribution Main	Utility Rates-IC	\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000
	Total	\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000
Ralph Street New Main	Utility Rates-IC	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000
	Total	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000
Riverside Ave, Bernard St to Pine St	Utility Rates-IC	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000
	Total	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000
Riverside Ave, Howard St to Bernard St	Utility Rates-IC	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000
	Total	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000
Riverside Ave, Monroe St to Howard St	Utility Rates-IC	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000
	Total	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000
Sharp Avenue Main Replacement	Utility Rates-IC	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000
	Total	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000
Sprague Avenue Rebuild - Water Main Replacement	Utility Rates-IC	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Category Total		\$573,000	\$1,027,000	\$2,387,000	\$379,000	\$476,000	\$1,037,000	\$3,688,000	\$8,994,000

Water

Facilities and Operations									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Air Compressor - Powerhouse #2	Utility Rates-Water Ops	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Dump Truck	Water Ops	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
	Total	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Metering	Utility Rates-Water Ops	\$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 Ops	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000
	Total	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000
Rebuild Generator #1 in Powerhouse #1	Utility Rates-Water Ops	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Rebuild Generator #2 in Powerhouse #1	Utility Rates-Water Ops	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
	Total	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
Rebuild Generator #3 in Powerhouse #1	Utility Rates-Water Ops	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000
	Total	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000
SCADA System	Utility Rates-Water Ops	\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$420,000
	Total	\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$420,000
System Metering	Utility Rates-Water Ops	\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Trash Rake Power House #1	Utility Rates-Water Ops	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Upriver Dam Spillway Rehabilitation Phase 3	Utility Rates-Water Ops	\$200,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
	Total	\$200,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000

Water

Facilities and Operations (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Water Facilities Backup Power Retrofit	Utility Rates-Water Ops	\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000
	Total	\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000
Water Service Replacement Program	Utility Rates-Water Ops	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000
	Total	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000
Category Total		\$720,000	\$1,760,000	\$1,755,000	\$1,475,000	\$2,425,000	\$575,000	\$575,000	\$8,565,000
Source Well and Booster Pump Stations									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
9th & Pine Booster Station-Pump Replacement & Elec Update	Utility Rates-Water Ops	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Central Avenue Station 2nd Well Rehabilitation	Utility Rates-IC	\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Five Mile Booster Twin	Utility Rates-IC	\$450,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000
	Total	\$450,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000
Havana Well	Utility Rates-IC	\$1,500,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,200,000
	Total	\$1,500,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,200,000
Hoffman Well	Utility Rates-IC	\$50,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000
	Total	\$50,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000
Indian Trail In-Line Booster Station	Utility Rates-IC	\$0	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$1,075,000
	Total	\$0	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$1,075,000
Plains System New Booster	Utility Rates-IC	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$1,400,000
	Total	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$1,400,000
Ray Street Well Station Evaluation	Utility Rates-IC	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

Water

Source Well and Booster Pump Stations (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Ray Street Well Station Well Casing Update	Utility Rates-IC	\$0	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$660,000
	Total	\$0	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$660,000
Upriver Headers	Utility Rates-IC	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$0	\$2,050,000
	Total	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$0	\$2,050,000
Water Capital Improvement Plan	Utility Rates-IC	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$150,000
Well Electric Well Station Evaluation	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
Well Electric Well Station Well Casing Update	Utility Rates-IC	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
	Total	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
Category Total		\$3,160,000	\$8,060,000	\$1,885,000	\$2,950,000	\$3,100,000	\$0	\$0	\$15,995,000
Storage System Improvements									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
High System Tank	Utility Rates-IC	\$150,000	\$330,000	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,630,000
	Total	\$150,000	\$330,000	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,630,000
Qualchan Reservoir Rehabilitation	Utility Rates-Water Ops	\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
SIA System Additional Reservoir	Utility Rates-IC	\$0	\$350,000	\$150,000	\$5,000,000	\$0	\$0	\$0	\$5,500,000
	Total	\$0	\$350,000	\$150,000	\$5,000,000	\$0	\$0	\$0	\$5,500,000
Sunset Reservoir Rehabilitation	Loan PWFT	\$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
Tank Rehabilitation Fund	Utility Rates-Water Ops	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
	Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Thomas Mallen #2	Utility Rates-IC	\$400,000	\$0	\$0	\$0	\$0	\$350,000	\$5,340,000	\$5,690,000
	Total	\$400,000	\$0	\$0	\$0	\$0	\$350,000	\$5,340,000	\$5,690,000

Water

Storage System Improvements (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Thorpe Road Reservoir No. 2	Utility Rates-IC	\$0	\$0	\$0	\$0	\$200,000	\$3,000,000	\$0	\$3,200,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$3,000,000	\$0	\$3,200,000
Category Total		\$1,505,000	\$685,000	\$2,150,000	\$7,300,000	\$1,200,000	\$3,350,000	\$5,340,000	\$20,025,000
Transmission Mains									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
16th Ave Transmission Main, Chestnut to Milton Booster	Utility Rates-IC	\$0	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$2,150,000
	Total	\$0	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$2,150,000
37th Avenue Water Transmission Main	Loan DWSRF	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Total	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
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
Cleveland and Grace Avenue Transmission Mains	Utility Rates-IC	\$0	\$10,000	\$100,000	\$260,000	\$0	\$0	\$0	\$370,000
	WSDOT	\$0	\$80,000	\$1,200,000	\$100,000	\$0	\$0	\$0	\$1,380,000
	Total	\$0	\$90,000	\$1,300,000	\$360,000	\$0	\$0	\$0	\$1,750,000
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
Five Mile Road Water Main	Utility Rates-IC	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
	Total	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Fort George Wright Transmission Main Replacement	Utility Rates-IC	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000
	Total	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000
Freya St Transmission Main, Garland Ave to Francis Ave	Utility Rates-IC	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000
	Total	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000
Kempe to Woodridge Transmission Main	Utility Rates-IC	\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$300,000

Water

Transmission Mains (continued)									
Project Name	Funding Source	To Date	2018	2019	2020	2021	2022	2023	Project Total
Large Diameter In-Place Condition Assessment	Utility Rates-Water Ops	\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Monroe Street Main Replacement: Indiana to Montgomery	Utility Rates-IC	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
NSC Casings	WSDOT	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000
	Total	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000
Post Street Bridge Water Main	Utility Rates-IC	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000
	Total	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000
Ray Street Water; Well to 17th	Utility Rates-IC	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000
	Total	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000
Rockwell Avenue Transmission Mains	WSDOT	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000
	Total	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000
SIA Transmission Line Crossing Under I-90	Utility Rates-IC	\$0	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$2,200,000
	Total	\$0	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$2,200,000
Sprague Avenue Main Replacement (Browne to Hatch)	Utility Rates-IC	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000
	Total	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Utility Rates-IC	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
	Total	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
Wellesley Ave Transmission Main	Utility Rates-IC	\$10,000	\$2,000	\$100,000	\$100,000	\$0	\$0	\$0	\$202,000
	WSDOT	\$50,000	\$80,000	\$1,000,000	\$300,000	\$0	\$0	\$0	\$1,380,000
	Total	\$60,000	\$82,000	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,582,000
Category Total		\$1,555,000	\$2,392,000	\$7,360,000	\$3,290,000	\$5,800,000	\$314,000	\$2,562,000	\$21,718,000
Department Total		\$7,513,000	\$13,924,000	\$15,537,000	\$15,394,000	\$13,001,000	\$5,276,000	\$12,165,000	\$75,297,000
Percent Funded			100%	100%	100%	100%	100%	100%	100%

Water Department Project Reports

**Water:
City Wide Projects**

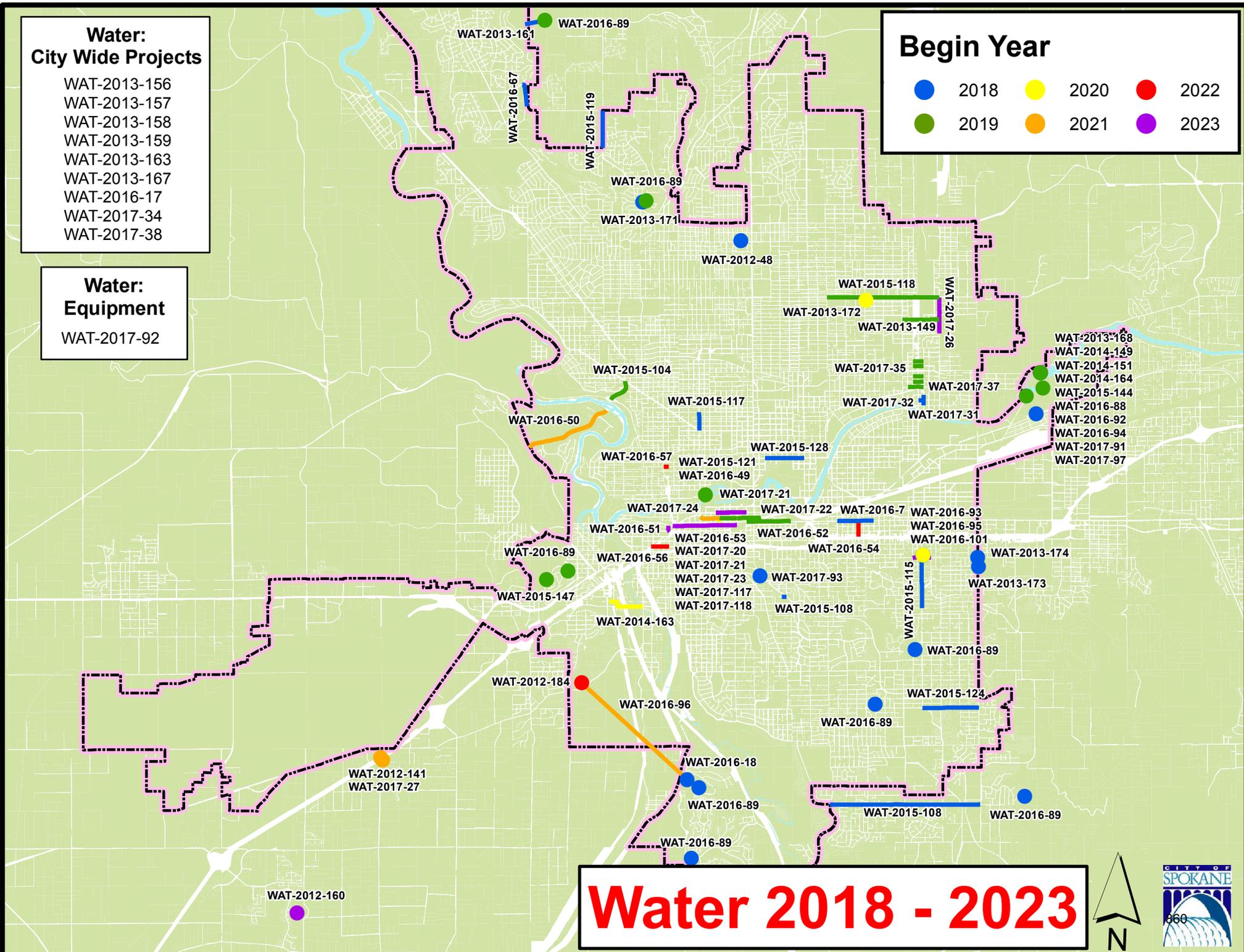
- WAT-2013-156
- WAT-2013-157
- WAT-2013-158
- WAT-2013-159
- WAT-2013-163
- WAT-2013-167
- WAT-2016-17
- WAT-2017-34
- WAT-2017-38

**Water:
Equipment**

- WAT-2017-92

Begin Year

- | | | |
|---|--|--|
| ● 2018 | ● 2020 | ● 2022 |
| ● 2019 | ● 2021 | ● 2023 |



Water 2018 - 2023



Water/Distribution Mains

1st Avenue Distribution Main Replacement (Maple to Monroe)

WAT-2017-117

Executive Summary

The project replaces cast iron distribution main constructed in 1900 along the Central City Line route. 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. Construction will be after 2023.

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

1st Avenue from Maple to Monroe

Project Status

Active

The project is currently 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.

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

Maintenance Comments

Water/Distribution Mains

1st Avenue Distribution Main Replacement (Maple to Monroe)

WAT-2017-117

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

1st Avenue Distribution Main Replacement (Monroe to Wall)

WAT-2016-53

Executive Summary

The project replaces cast iron distribution main constructed in 1900 along the Central City Line route. 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; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

1st Avenue from Monroe to Wall

Project Status

Active

The project is currently 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.

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

Maintenance Comments

Water/Distribution Mains

1st Avenue Distribution Main Replacement (Monroe to Wall)

WAT-2016-53

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000
Total			\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

1st Avenue Distribution Main Replacement (Wall to Bernard)

WAT-2017-118

Executive Summary

The project replaces cast iron distribution main constructed in 1900. Existing pipe sizes range from 10-inch to 12-inch. All pipe will be replaced with 12-inch pipe. Funding shown is for design only. Construction will be after 2023.

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; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

1st Avenue from Maple to Monroe

Project Status

Active

The project is currently 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.

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

Maintenance Comments

Water/Distribution Mains

1st Avenue Distribution Main Replacement (Wall to Bernard)

WAT-2017-118

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

4th Avenue Distribution Main Replacement

WAT-2016-56

Executive Summary

This project replaces 1,300 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 ED 6.1

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.

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

Maintenance Comments

Water/Distribution Mains

4th Avenue Distribution Main Replacement

WAT-2016-56

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
Design	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000	\$220,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000
Total			\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Barnes Road Water Main

WAT-2016-67

Executive Summary

This project will complete the connection from the top of Five Mile Prairie to the water system extending up Barnes Road.

Project Justification

This pipeline will provide serve along Barnes Road as well as providing a looping connection. It will also increase the level of service to existing customers on the lower portion of Barnes Road.

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

CFU 1 adequate public facilities

Location

Other Location

Barnes Road from Phoebe to Strong Road

Project Status

Active

Estimates have been completed. Design is underway. Construction to start in 2017.

External Factors

Coordination 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.

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

Maintenance Comments

Water/Distribution Mains

Barnes Road Water Main

WAT-2016-67

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$100,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$300,000
Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Total	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$335,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$335,000
Total			\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$335,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

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.

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

Maintenance Comments

Water/Distribution Mains

Boone/Maple & Ash Distribution Main Replacement

WAT-2016-57

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Design	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$110,000	\$110,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$110,000
Total			\$0	\$0	\$0	\$0	\$10,000	\$100,000	\$0	\$110,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Critical Pipeline Improvements

WAT-2017-19

Executive Summary

Replace specific water lines to provide service to critical user and improve system redundancy. Two separate construction packages bid at different times are anticipated with this project.

Project Justification

A Criticality Analysis is underway to analyze the water service provided for critical users, such as hospitals and dialysis facilities, and improve water system efficiency. Several pipelines have been identified that need to be upsized. The specific pipes that need replacements is currently being studied. Results of the study will require capital upgrades to the water system.

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

ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location
system wide

Project Status

Active
Pipeline are being analyzed as part of the Critically Study.

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

Water/Distribution Mains

Critical Pipeline Improvements

WAT-2017-19

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$600,000	\$600,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$0	\$30,000	\$300,000	\$30,000	\$300,000	\$660,000	\$660,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$30,000	\$300,000	\$30,000	\$300,000	\$660,000
Total			\$0	\$0	\$0	\$30,000	\$300,000	\$30,000	\$300,000	\$660,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution 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

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.

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

Maintenance Comments

Water/Distribution Mains

Hartson Water Main Replacement (Fiske to Thor)

WAT-2016-101

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000	\$280,000
Design	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000
Total			\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution 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 within same limits may damage old pipe and laterals.

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 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.

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

Maintenance Comments

Water/Distribution Mains

Howard St, Sprague Ave to Riverside Ave

WAT-2017-20

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
Design	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2018	2019	2020	2021	2022	2023	Total
Utility Rates-IC	Local	Funded	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000
Total			\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Jackson Avenue New Main

WAT-2017-32

Executive Summary

Install new 6-inch water pipe in an 18-inch casing.

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 relocated BNSF railroad and the within the highway limited access.

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

Jackson Avenue from Greene to Ralph Street

Project Status

Active

Planning stages

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.

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

Maintenance Comments

Water/Distribution Mains

Jackson Avenue New Main

WAT-2017-32

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$50,000	\$140,000	\$0	\$0	\$0	\$0	\$190,000	\$190,000
Design	\$8,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$12,000	\$20,000
Total	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000	\$210,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	Identified	Funded	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$210,000
Total			\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$210,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Main Ave, Wall St to Browne St

WAT-2017-21

Executive Summary

Replace old water distribution main and associated service laterals along the Central City Line Route.

Project Justification

It has been determined that the main and laterals may be damaged due planned street improvement work within same limits.

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

Maintain infrastructure

Location

Other Location

Main Ave between Browne Street and Pine Street

Project Status

Active

Design planned for 2022; Construction planned for 2023

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.

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

Maintenance Comments

Water/Distribution Mains

Main Ave, Wall St to Browne St

WAT-2017-21

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,343,000	\$2,343,000	\$2,343,000
Design	\$0	\$0	\$0	\$0	\$0	\$357,000	\$0	\$357,000	\$357,000
Total	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000	\$2,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000
Total			\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution 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

The water line replacement is on Maple Street between Riverside and Pacific.

Project Status

Active

The project is 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.

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

Maintenance Comments

Water/Distribution Mains

Maple Street (Riverside to Pacific)

WAT-2016-51

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
Design	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000	\$70,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000
Total			\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution 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 ED 6.1

Location

Other Location

Napa between 2nd and Sprague.

Project Status

Active

The project is in the planning phase.

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.

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

Maintenance Comments

Water/Distribution Mains

Napa Distribution Replacement (2nd to Sprague)

WAT-2016-54

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
Design	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000	\$275,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000
Total			\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

NSC New Mains

WAT-2017-35

Executive Summary

Install new 6-inch water pipe within 18-inch casing under North South Corridor and BNSF Railroad.

Project Justification

Construction of new mains is required for the water system operate with the new highway.

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

Fairview, Liberty, and Bridgeport Avenue from Market Street to Ralph Street

Project Status

Active

Planning stages

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.

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

Maintenance Comments

Water/Distribution Mains

NSC New Mains

WAT-2017-35

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$890,000	\$0	\$0	\$0	\$0	\$890,000	\$890,000
Design	\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000
Total	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000	\$978,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	Identified	Funded	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000
Total			\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Post Street Bridge Distribution Main

WAT-2016-49

Executive Summary

The construction of the roundabout will require replacement of 8-inch water distribution main along two legs of the roundabout.

Project Justification

The utilities need to be relocated as part of the roundabout construction

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

CFU 3.2 Coordination of Utility Installations.

Location

Other Location

The project is located on the north end of the Post Street Bridge (intersection of Lincoln and Bridge).

Project Status

Active

This project is in the planning stages

External Factors

Construction of the Post Street Bridge could potentially effect the timing of 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.

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

Maintenance Comments

Water/Distribution Mains

Post Street Bridge Distribution Main

WAT-2016-49

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
Design	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$10,000	\$70,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000
Total			\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Ralph Street New Main

WAT-2017-31

Executive Summary

Install new 8-inch water pipe to complete distribution system loops.

Project Justification

Construction of the North South Corridor Highway project 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

Ralph Street from Courtland to Euclid Avenue

Project Status

Active

Planning stages

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.

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

Maintenance Comments

Water/Distribution Mains
Ralph Street New Main
WAT-2017-31

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$327,000	\$0	\$0	\$0	\$0	\$327,000	\$327,000
Design	\$0	\$33,000	\$0	\$0	\$0	\$0	\$0	\$33,000	\$33,000
Total	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000	\$360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Identified	Funded	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000
Total			\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Riverside Ave, Bernard St to Pine St

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 deteriorated 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; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

Riverside Avenue between Bernard Street and Division Street

Project Status

Active

Planning stages have begun.

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.

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

Maintenance Comments

Water/Distribution Mains

Riverside Ave, Bernard St to Pine St

WAT-2017-22

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$260,000	\$260,000
Design	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000
Total			\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Riverside Ave, Howard St to Bernard St

WAT-2017-23

Executive Summary

Remove and replace the existing 10-inch cast iron pipe with 12-inch ductile iron pipe 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 deteriorated 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; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

Riverside Avenue between Howard Street to Bernard Street

Project Status

Active

Project scoped is being developed.

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.

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

Maintenance Comments

Water/Distribution Mains

Riverside Ave, Howard St to Bernard St

WAT-2017-23

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$930,000	\$0	\$0	\$0	\$0	\$930,000	\$930,000
Design	\$0	\$142,000	\$0	\$0	\$0	\$0	\$0	\$142,000	\$142,000
Total	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000	\$1,072,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000
Total			\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Riverside Ave, Monroe St to Howard St

WAT-2017-24

Executive Summary

Remove and replace the existing 8-inch cast iron main between Monroe and Bernard. 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 deteriorated 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; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

Riverside Avenue between Monroe St and Howard St

Project Status

Active

Project is the in planning stage.

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.

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

Maintenance Comments

Water/Distribution Mains

Riverside Ave, Monroe St to Howard St

WAT-2017-24

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$121,000	\$0	\$0	\$121,000	\$121,000
Design	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000	\$19,000
Total	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000
Total			\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Sharp Avenue Main Replacement

WAT-2015-128

Executive Summary

Replacement of a 10-inch 1893 cast iron water main 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 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

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.

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

Maintenance Comments

Water/Distribution Mains

Sharp Avenue Main Replacement

WAT-2015-128

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000
Total			\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Distribution Mains

Sprague Avenue Rebuild - Water Main Replacement

WAT-2016-7

Executive Summary

This project will replace existing 1962 10-inch cast iron distribution main. This water distribution main will be replaced as part of the larger integrated project.

Project Justification

This project is necessary because the existing cast iron line will not likely survive construction.

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

CFU 3.2 ED 6.1

Location

Other Location

Sprague from Helena to Stone.

Project Status

Active

The project is currently in design.

External Factors

The distribution main construction could be affected by the timing of the larger integrated 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.

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

Maintenance Comments

Water/Distribution Mains

Sprague Avenue Rebuild - Water Main Replacement

WAT-2016-7

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$410,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$440,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$440,000
Total			\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$440,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations
Air Compressor - Powerhouse #2
WAT-2017-97

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Total			\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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 2018

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.

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

Maintenance Comments

Water/Facilities and Operations

Dump Truck

WAT-2017-92

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000	\$240,000
Total	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000	\$240,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Water Ops	Identified	Funded	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
Total			\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Metering

WAT-2013-156

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$3,000,000
Total	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$3,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Parkwater Pump and Motor Replacements

WAT-2015-144

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000	\$1,000,000
Total	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$750,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000
Total			\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

Rebuild Generator #1 in Powerhouse #1

WAT-2014-149

Executive Summary

Rebuilding of generator #1 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 2017. Construction in 2018.

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.

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

Maintenance Comments

Water/Facilities and Operations

Rebuild Generator #1 in Powerhouse #1

WAT-2014-149

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$330,000
Total			\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Rebuild Generator #2 in Powerhouse #1

WAT-2014-164

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000
Total			\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$0	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Rebuild Generator #3 in Powerhouse #1

WAT-2014-151

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000
Total			\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

SCADA System

WAT-2013-157

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$420,000	\$480,000
Total	\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$420,000	\$480,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$480,000
Total			\$60,000	\$60,000	\$60,000	\$75,000	\$75,000	\$75,000	\$75,000	\$480,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

System Metering

WAT-2013-159

Executive Summary

This project would upgrade and/or install system meters over the next three years.

Project Justification

Many of the City’s booster stations and well stations have old, poorly functioning, or non-existent meters.

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

Location

Other Location

City wide.

Project Status

Active

Construction will began 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.

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

Maintenance Comments

Water/Facilities and Operations

System Metering

WAT-2013-159

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$280,000
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$280,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$280,000
Total			\$180,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$280,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations
Trash Rake Power House #1
WAT-2017-91

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Total			\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Upriver Dam Spillway Rehabilitation Phase 3

WAT-2016-88

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$200,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	\$1,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$200,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,700,000
Total			\$200,000	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Water Facilities Backup Power Retrofit

WAT-2016-89

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000	\$570,000
Total	\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000	\$570,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000
Total			\$0	\$280,000	\$290,000	\$0	\$0	\$0	\$0	\$570,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Facilities and Operations

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.

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

Maintenance Comments

Water/Facilities and Operations

Water Service Replacement Program

WAT-2013-158

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000	\$700,000
Total	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000	\$700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Identified	Funded	\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000
Total			\$0	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

9th & Pine Booster Station-Pump Replacement & Elec Update

WAT-2017-93

Executive Summary

Pump replacement and electrical panel update at the 9th and Pine Booster Station.

Project Justification

The Electrical panel update to the 9th & Pine Booster Station will correct safety deficiencies with the current station wiring and the pump requires replacement due to the end of service life.

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

Location

Other Location

9th and Pine Booster Station

Project Status

Active

Replacement and Update 2018

External Factors

Council Approval of 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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

9th & Pine Booster Station-Pump Replacement & Elec Update

WAT-2017-93

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Purchases	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Local	Funded	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Total			\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump 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 CFU 1.5 Utility Construction Standards CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

Central Avenue and Normandie Street in the northern portion of the City of Spokane.

Project Status

Active

Design has started. Construction: 2017

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations
Central Avenue Station 2nd Well Rehabilitation

WAT-2012-48

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design	\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$1,635,000
Total	\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$1,635,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,635,000
Total			\$1,035,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,635,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Five Mile Booster Twin

WAT-2013-171

Executive Summary

Additional booster station in the Five Mile pressure zone.

Project Justification

The current booster station can no longer keep up with the required load. A twin station, at a separate location, provides more redundancy and reliability than a single replacement station at a single location.

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

CFU 1 adequate public facilities

Location

Other Location

Five Mile

Project Status

Active

Planning stage

External Factors

Property may need to be purchased for the site. 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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Five Mile Booster Twin

WAT-2013-171

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Design	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Total	\$450,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$1,800,000	\$2,250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$450,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000
Total			\$450,000	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Havana Well

WAT-2013-174

Executive Summary

This project would 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 eastern portion of the City. This project would increase efficiencies of operation by not pumping water as far, and increase system reliability and flexibility by not having all the wells on one side of the City.

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

CFU 1.2 Operational efficiency; ED 6.1 infrastructure utilization

Location

Other Location

Havana Street between 6th and 7th Streets.

Project Status

Active

Evaluating locations.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Havana Well

WAT-2013-174

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$1,000,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,200,000	\$7,200,000
Design	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Planning	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$1,500,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,200,000	\$7,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$1,500,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$7,700,000
Total			\$1,500,000	\$5,200,000	\$1,000,000	\$0	\$0	\$0	\$0	\$7,700,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Hoffman Well

WAT-2013-172

Executive Summary

This project would be to determine what could be done to salvage the well and put it back in service for the City. The recommended solution will be designed and constructed.

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 project would determine rehabilitation options.

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

Wellesley Avenue and Hoffman Street in the northern portion of the City of Spokane.

Project Status

Active

Planning stage.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Hoffman Well

WAT-2013-172

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Planning	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$50,000
Total	\$20,000	\$30,000	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,130,000	\$1,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,150,000
Total			\$50,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump 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.

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 levels and reliability to the area.

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

CFU 1.1 Water pressure; ED 6.1 Infrastructure utilization; ED 6.2 Infrastructure project; ED 6.5 Infrastructure maintenance

Location

Other Location

Northwest Spokane. Final site has not yet been selected.

Project Status

Active

Scoping estimates have been completed; Design: 2019; Construction: 2020

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Indian Trail In-Line Booster Station

WAT-2015-145

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$1,075,000	\$1,075,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$1,075,000
Total			\$0	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$1,075,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump 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 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

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

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Plains System New Booster

WAT-2012-141

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$0	\$1,250,000	\$1,250,000
Design	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$1,400,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$1,400,000
Total			\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$0	\$1,400,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Ray Street Well Station Evaluation

WAT-2016-93

Executive Summary

Study to determine the feasibility of lowering the Ray Street wells.

Project Justification

Lowering the wells will help maintain the well station capacity in later 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 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

Location

Other Location

Ray Street Well Station

Project Status

Active

Study will begin in 2017.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Ray Street Well Station Evaluation

WAT-2016-93

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$200,000
Total	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations
Ray Street Well Station Well Casing Update

WAT-2016-95

Executive Summary

Lowering Ray Street well Station Well Casings.

Project Justification

Lowering the wells will help maintain the well station capacity in later summer months and during drought conditions with the seasonal variations in aquifer levels.

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

ED 6.1 Infrastructure utilization; CFU 1.2 Operational efficiency; CFU 1.3 Maintenance; ED 3.5 Infrastructure maintenance

Location

Other Location
 Ray Street Well Station

Project Status

Active
 Design 2019 with Construction 2020

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations
Ray Street Well Station Well Casing Update
 WAT-2016-95

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$660,000	\$660,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$660,000
Total			\$0	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$660,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Upriver Headers

WAT-2013-168

Executive Summary

Steel Pipe Replacement.

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.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Upriver Headers

WAT-2013-168

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$0	\$2,050,000	\$2,050,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$0	\$2,050,000
Total			\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$0	\$2,050,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Water Capital Improvement Plan

WAT-2016-17

Executive Summary

An analysis will be conducted by Integrated Capital Management to determine where improvements need to be made within the water system for the next 20 years.

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 1.2 Operational Efficiency CFU 1.3 Maintenance CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

City wide

Project Status

Active

This analysis work will begin in 2016.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Water Capital Improvement Plan

WAT-2016-17

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
Total	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$200,000
Total			\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations

Well Electric Well Station Evaluation

WAT-2016-92

Executive Summary

Study to determine the feasibility of lowering the Well Electric Wells.

Project Justification

Lowering the wells will help maintain the well station capacity in later 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 CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

Well Electric Well Station

Project Status

Active

Study to begin in 2017.

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations

Well Electric Well Station Evaluation

WAT-2016-92

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$100,000
Total	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Total			\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Well and Booster Pump Stations
Well Electric Well Station Well Casing Update

WAT-2016-94

Executive Summary

Lowering the casings in the Well Electric Well Station.

Project Justification

Lowering the wells will help maintain the well station capacity in later 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 CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

Well Electric Well Station

Project Status

Active

Design in 2018, Construction 2019

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.

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

Maintenance Comments

Water/Source Well and Booster Pump Stations
Well Electric Well Station Well Casing Update

WAT-2016-94

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Design	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Total	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$660,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000
Total			\$0	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements

High System Tank

WAT-2013-173

Executive Summary

This project will construct a 2.0 MG reservoir to increase the amount of storage in the High pressure system such that it would meet state standards on its own, providing increased emergency and operational reliability.

Project Justification

The High System (pressure zone) is currently underserved in terms of water storage, both for operational and emergency purposes. The emergency portion of the required water storage has been provided by the reservoirs further up the hill, and in the case of emergency they would backfeed down as needed. This project would allow this system to stand alone in meeting requirements.

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

South Hill, Spokane.

Project Status

Active

Preliminary estimate complete; additional right of way needed. Planning underway.

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.

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

Maintenance Comments

Water/Storage System Improvements

High System Tank

WAT-2013-173

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,300,000	\$3,300,000
Design	\$0	\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000	\$330,000
Land purchase	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$150,000	\$330,000	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,630,000	\$3,780,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$150,000	\$330,000	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,780,000
Total			\$150,000	\$330,000	\$1,000,000	\$2,300,000	\$0	\$0	\$0	\$3,780,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements

Qualchan Reservoir Rehabilitation

WAT-2016-18

Executive Summary

This project will rehabilitate the outside of the Qualchan Reservoir. This rehabilitation will include structural repairs as well as upgrade to interior coating.

Project Justification

The tank has required structural repairs over the last few years.

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

CFU 1.3 Maintenance ED 3.5 Infrastructure Maintenance

Location

Other Location

4920 S. Lincoln Way

Project Status

Active

Estimates were developed in 2016.

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.

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

Maintenance Comments

Water/Storage System Improvements
Qualchan Reservoir Rehabilitation
WAT-2016-18

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$960,000
Total	\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$960,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Local	Funded	\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$960,000
Total			\$955,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$960,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements
SIA System Additional Reservoir
 WAT-2013-167

Executive Summary

This project will construct a third 4.5 MG reservoir in the SIA system. 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 the area and are located on one side of the zone. This additional reservoir will both provide adequate storage but also balance the system for smoother service and operations.

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

Location

Other Location
 Near Spokane International Airport.

Project Status

Active
 Preliminary estimate complete; planning efforts are underway

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.

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

Maintenance Comments

Water/Storage System Improvements
SIA System Additional Reservoir
 WAT-2013-167

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$5,000,000	\$5,000,000
Design	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Land purchase	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$350,000	\$150,000	\$5,000,000	\$0	\$0	\$0	\$5,500,000	\$5,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$350,000	\$150,000	\$5,000,000	\$0	\$0	\$0	\$5,500,000
Total			\$0	\$350,000	\$150,000	\$5,000,000	\$0	\$0	\$0	\$5,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements
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.

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

Maintenance Comments

Water/Storage System Improvements
Sunset Reservoir Rehabilitation
WAT-2015-147

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan PWFT	Identified	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements

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

Annual Construction will began 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.

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

Maintenance Comments

Water/Storage System Improvements

Tank Rehabilitation Fund

WAT-2013-163

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Local	Funded	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Total			\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements

Thomas Mallen #2

WAT-2012-160

Executive Summary

This project will construct a new 4.5 MG reservoir in the Plains Pressure System near the existing Mallen Reservoir.

Project Justification

This second reservoir provides needed storage in the western portion of the City’s water service area. As development continues, this area is becoming under served by the existing facilities. Additional storage, both in volume and location, will address this. Furthermore, increased water supply in the area will create more operational flexibility and better customer service.

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

Location

Other Location

In the vicinity of Thomas-Mallen and White Roads.

Project Status

Active

Initial estimate complete; property acquired. Construction in 2023.

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.

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

Maintenance Comments

Water/Storage System Improvements

Thomas Mallen #2

WAT-2012-160

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$5,340,000	\$5,340,000	\$5,340,000
Design	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
Land purchase	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Total	\$400,000	\$0	\$0	\$0	\$0	\$350,000	\$5,340,000	\$5,690,000	\$6,090,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$400,000	\$0	\$0	\$0	\$0	\$350,000	\$5,340,000	\$6,090,000
Total			\$400,000	\$0	\$0	\$0	\$0	\$350,000	\$5,340,000	\$6,090,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 System Improvements

Thorpe Road Reservoir No. 2

WAT-2012-184

Executive Summary

This project will construct a 3.5 million gallon second reservoir next to the existing one on Thorpe Road.

Project Justification

The existing reservoir serves the Low Pressure Zone and the new 3.5 million gallon reservoir will provide redundancy and additional capacity for growth in the Spokane International Airport (SIA) and Plains pressure zones on the West Plains.

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

Location

Other Location

Adjacent to the existing Thorpe road reservoir located West of Spokane near Thorpe Road, south of Interstate 90.

Project Status

Active

Preliminary estimate complete; no additional property needed.

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.

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

Maintenance Comments

Water/Storage System Improvements

Thorpe Road Reservoir No. 2

WAT-2012-184

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$3,000,000	\$3,000,000
Design	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$0	\$200,000	\$3,000,000	\$0	\$3,200,000	\$3,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$200,000	\$3,000,000	\$0	\$3,200,000
Total			\$0	\$0	\$0	\$0	\$200,000	\$3,000,000	\$0	\$3,200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

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.

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

Maintenance Comments

Water/Transmission Mains

16th Ave Transmission Main, Chestnut to Milton Booster

WAT-2014-163

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$2,150,000	\$2,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$2,150,000
Total			\$0	\$0	\$150,000	\$2,000,000	\$0	\$0	\$0	\$2,150,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

37th Avenue Water Transmission Main

WAT-2015-124

Executive Summary

Completion of a second water transmission feed to the Brown Park Reservoirs, in conjunction with the Havana Glenrose Project.

Project Justification

This section of transmission main completes the second feed to the southern portion of the city.

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 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

37th Avenue from Havana to Ray Street.

Project Status

Active

Design is complete. Construction will start in 2016.

External Factors

Coordination with the other elements of the integrated 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.

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

Maintenance Comments

Water/Transmission Mains

37th Avenue Water Transmission Main

WAT-2015-124

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000
Total	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Loan DWSRF	Local	Funded	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Total			\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$800,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission 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 3.2 – Coordination of utility installations; ED 6.1 – Infrastructure utilization ED 6.5 – Infrastructure maintenance

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.

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

Maintenance Comments

Water/Transmission Mains

Assessment of Existing Pipes

WAT-2017-34

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Planning	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000	\$1,500,000
Total	\$0	\$0	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

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 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 DOT construction of the North-South Freeway.

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

Grace Avenue from Greene to Ralph Street; Cleveland Avenue from Greene to Ralph Street

Project Status

Active

Planning stage.

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.

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

Maintenance Comments

Water/Transmission Mains

Cleveland and Grace Avenue Transmission Mains

WAT-2017-37

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,220,000	\$360,000	\$0	\$0	\$0	\$1,580,000	\$1,580,000
Design	\$0	\$90,000	\$80,000	\$0	\$0	\$0	\$0	\$170,000	\$170,000
Total	\$0	\$90,000	\$1,300,000	\$360,000	\$0	\$0	\$0	\$1,750,000	\$1,750,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$10,000	\$100,000	\$260,000	\$0	\$0	\$0	\$370,000
WSDOT	State	Funded	\$0	\$80,000	\$1,200,000	\$100,000	\$0	\$0	\$0	\$1,380,000
Total			\$0	\$90,000	\$1,300,000	\$360,000	\$0	\$0	\$0	\$1,750,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Eagle Ridge Transmission Main

WAT-2016-96

Executive Summary

Secondary transmission feed from the low system at the transmission main located in Thorp Road to transmission main in Qualchan Drive. This provides additional capacity into the Qualchan/Eagle Ridge systems.

Project Justification

With the continued growth of the Qualchan/Eagle Ridge area, 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; ED 6.2 – Infrastructure projects

Location

Other Location

From transmission main in Thorpe Road to Qualchan Drive.

Project Status

Active

Design 2020 with Construction 2021

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.

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

Maintenance Comments

Water/Transmission Mains

Eagle Ridge Transmission Main

WAT-2016-96

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$0	\$0	\$250,000	\$2,500,000	\$0	\$0	\$2,750,000	\$2,750,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$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

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Five Mile Road Water Main

WAT-2015-119

Executive Summary

This project will replace 1972 18-inch steel and a 1972 12-inch cast iron mains with a combined 18-inch ductile iron main.

Project Justification

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 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 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

Five Mile Road between Lincoln Road and Strong Road.

Project Status

Active

Initial estimates have been completed. No additional right of way is anticipated to be required. Design: 2017; Construction: 2018

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.

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

Maintenance Comments

Water/Transmission Mains

Five Mile Road Water Main

WAT-2015-119

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
Design	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
Total	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$715,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$715,000
Total			\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$715,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission 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 lines are cast iron lines 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 ED 6.5 Infrastructure Maintenance

Location

Other Location

Fort George Wright between Government Way and the Spokane River.

Project Status

Active

The project is currently in the planning phase. Design: 2020; Construction: 2021

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.

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

Maintenance Comments

Water/Transmission Mains

Fort George Wright Transmission Main Replacement

WAT-2016-50

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000	\$800,000
Design	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000	\$880,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000
Total			\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Freya St Transmission Main, Garland Ave to Francis Ave

WAT-2017-26

Executive Summary

Installation of new 30-inch transmission main between Wellesley and Francis, and replace existing 30-inch steel line between Garland and Wellesley 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.

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

Maintenance Comments

Water/Transmission Mains

Freya St Transmission Main, Garland Ave to Francis Ave

WAT-2017-26

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,062,000	\$2,062,000	\$2,062,000
Design	\$0	\$0	\$0	\$0	\$0	\$314,000	\$0	\$314,000	\$314,000
Total	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000	\$2,376,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000
Total			\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Kempe to Woodridge Transmission Main

WAT-2013-161

Executive Summary

Construct a transmission/distribution main to connect the Kempe reservoir to the Woodridge reservoir.

Project Justification

This project will increase supply availability and eliminate stagnant water issues for the department.

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 ED 3.5 Infrastructure Maintenance

Location

Other Location

Five Mile area.

Project Status

Active

Planning stage.

External Factors

The property is owned by 2 development, 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.

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

Maintenance Comments

Water/Transmission Mains

Kempe to Woodridge Transmission Main

WAT-2013-161

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$270,000	\$270,000
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$300,000
Total			\$0	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$300,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Large Diameter In-Place Condition Assessment

WAT-2015-108

Executive Summary

Perform in-place pipeline condition assessment on identified transmission main sections.

Project Justification

This project will help determine the condition of existing pipelines; to determine the best use of funds for replacement or rehabilitation and to maximize useful life without early replacement nor undue risk of failure.

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

Location

Other Location

57th Avenue from South Glennrose Road to South Perry Street and 14th Avenue from 485 feet east of South Latawah Street to East Rockwood Boulevard.

Project Status

Active

Contract for assessment in being developed.

External Factors

Council action is required to approve the use of Water Rate funds 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.

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

Maintenance Comments

Water/Transmission Mains

Large Diameter In-Place Condition Assessment

WAT-2015-108

Spending

Project Phase	Spending to Date	Estimated Spending						6 Year Total	Total
		2018	2019	2020	2021	2022	2023		
Construction	\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$500,000
Total	\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-Water Ops	Local	Funded	\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Total			\$495,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Monroe Street Main Replacement: Indiana to Montgomery

WAT-2015-117

Executive Summary

Replacement of 1902 16-inch cast iron water transmission main.

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 CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Community Revitalization ED 3.5 Infrastructure 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

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.

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

Maintenance Comments

Water/Transmission Mains

Monroe Street Main Replacement: Indiana to Montgomery

WAT-2015-117

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$385,000
Total			\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$385,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

NSC Casings

WAT-2017-38

Executive Summary

Install 54-inch casings under the NSC and BNSF 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

Project Status

Active

Planning stages

External Factors

North-South 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.

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

Maintenance Comments

Water/Transmission Mains

NSC Casings

WAT-2017-38

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
Design	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000
Total	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	Identified	Funded	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000
Total			\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Post Street Bridge Water Main

WAT-2015-121

Executive Summary

Installation of a water main on the reconstructed Post Street Bridge.

Project Justification

The Post Street Bridge used to have a water main on 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 1.3 Maintenance CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

Post Street Bridge

Project Status

Active

Scoping level estimates have been completed.

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.

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

Maintenance Comments

Water/Transmission Mains

Post Street Bridge Water Main

WAT-2015-121

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$45,000
Design	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
Total	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000
Total			\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Ray Street Water; Well to 17th

WAT-2015-115

Executive Summary

Replacement of 1936 steel water main 36-inch.

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 1.5; Utility Construction Standards; CFU 3.2 Coordination of Utility Installations; ED 3.5 Infrastructure Maintenance

Location

Other Location

Ray Street, from approximately Hartson to 17th Ave.

Project Status

Active

Initial estimates are complete; no additional right of way is necessary. Design: 2017; Construction: 2018

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.

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

Maintenance Comments

Water/Transmission Mains

Ray Street Water; Well to 17th

WAT-2015-115

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,350,000
Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,500,000
Total			\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,500,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Rockwell Avenue Transmission Mains

WAT-2013-149

Executive Summary

Relocate the 24-inch steel transmission main in Lacrosse Avenue one block north in Rockwell Avenue, the existing main was installed in 1912 and a parallel installation could be problematic with the fragile pipe condition.

Project Justification

Replace the existing transmission mains as part of the WSDOT construction of the North-South Freeway.

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

Project Status

Active

Planning stage.

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.

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

Maintenance Comments

Water/Transmission Mains

Rockwell Avenue Transmission Mains

WAT-2013-149

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
WSDOT	State	Funded	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000
Total			\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission 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 I-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; CFU 1.5 Utility Construction Standards; CFU 3.2 Coordination of Utility Installations; CFU 6.1 Community Revitalization

Location

Other Location

I-90 near the existing Spotted Road 18-inch I-90 crossing.

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.

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

Maintenance Comments

Water/Transmission Mains

SIA Transmission Line Crossing Under I-90

WAT-2017-27

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$2,200,000	\$2,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$2,200,000
Total			\$0	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$2,200,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Sprague Avenue Main Replacement (Browne to Hatch)

WAT-2016-52

Executive Summary

This project replaces approximately 3,200 feet of 1894 cast iron transmission main.

Project Justification

The existing pipe was constructed in 1894 and is past its useful life.

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

CFU 3.2 ED 6.1

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.

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.

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

Maintenance Comments

Water/Transmission Mains

Sprague Avenue Main Replacement (Browne to Hatch)

WAT-2016-52

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$650,000
Design	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Total	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000	\$715,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000
Total			\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd

WAT-2015-104

Executive Summary

Replacement of 1,700 feet of 18 inch cast iron transmission main.

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 1.3 Maintenance CFU 1.5 Utility Construction Standards CFU 3.2 Coordination of Utility Installations CFU 5.2 Water Conservation CFU 6.1 Community Revitalization ED 3.5 Infrastructure Maintenance

Location

Other Location

TJ Meenach Drive from the TJ Meenach Bridge to Northwest Blvd.

Project Status

Active

Initial estimates are complete. Design: 2018; Construction: 2019

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.

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

Maintenance Comments

Water/Transmission Mains

TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd

WAT-2015-104

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	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
Total	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000	\$380,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000
Total			\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000

*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
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Transmission Mains

Wellesley Ave Transmission Main

WAT-2015-118

Executive Summary

Replacement of existing 1912 and 1926 steel water main with a 30-inch ductile iron water main as required by construction of the North South Corridor.

Project Justification

The existing main, in part or in whole, is riveted steel from the 1910's and 20's. It is beyond it's service life and requires replacement in order to provide reliability and reduce the risk of failure.

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 5.2; CFU 6.1 Community Revitalization; ED 3.5 Infrastructure Maintenance

Location

Other Location

East Wellesley Avenue from North Perry to North Freya Street

Project Status

Active

Planning. The location of the pipeline will be coordinated with alignment of the North South Corridor.

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.

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

Maintenance Comments

Water/Transmission Mains

Wellesley Ave Transmission Main

WAT-2015-118

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2018	2019	2020	2021	2022	2023	6 Year Total	
Construction	\$0	\$0	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$60,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$82,000	\$142,000
Total	\$60,000	\$82,000	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,582,000	\$1,642,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2018	2019	2020	2021	2022	2023	
Utility Rates-IC	Local	Funded	\$10,000	\$2,000	\$100,000	\$100,000	\$0	\$0	\$0	\$212,000
WSDOT	State	Funded	\$50,000	\$80,000	\$1,000,000	\$300,000	\$0	\$0	\$0	\$1,430,000
Total			\$60,000	\$82,000	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,642,000

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

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

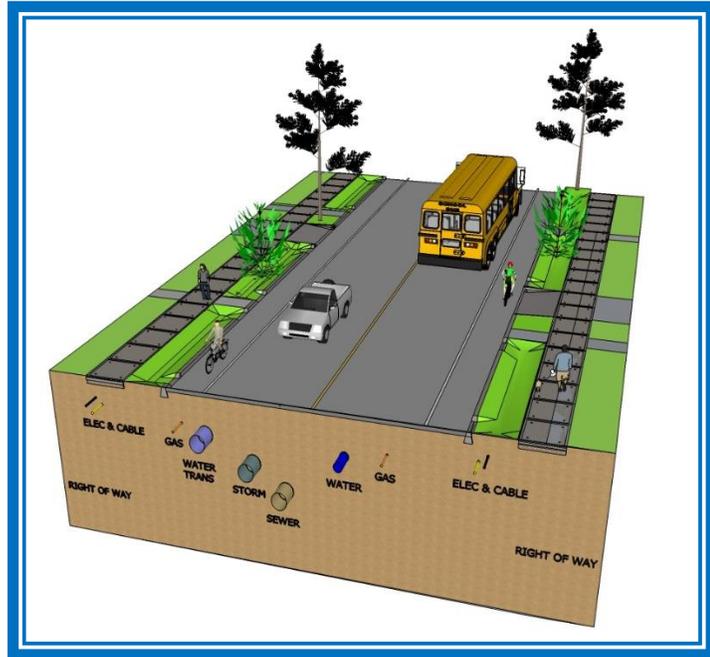
INTEGRATED PROJECTS

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.

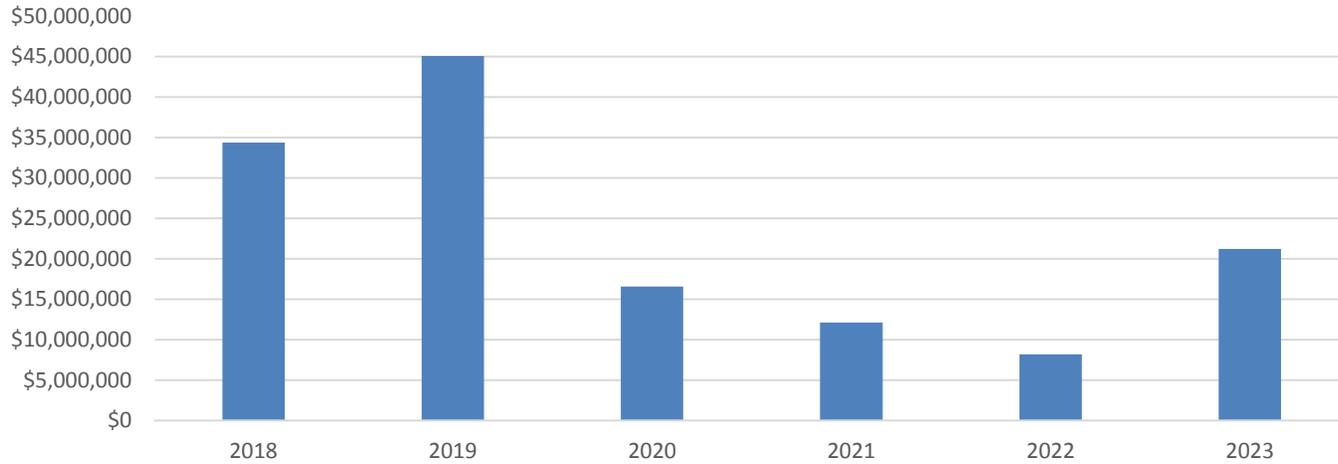
Purpose of this Chapter

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.

Spending by Category Summary

Integrated Projects

Category	2018	2019	2020	2021	2022	2023	Total
Integrated Projects	\$34,382,212	\$45,077,668	\$16,578,680	\$12,132,700	\$8,173,000	\$21,212,500	\$137,556,760
Total	\$34,382,212	\$45,077,668	\$16,578,680	\$12,132,700	\$8,173,000	\$21,212,500	\$137,556,760



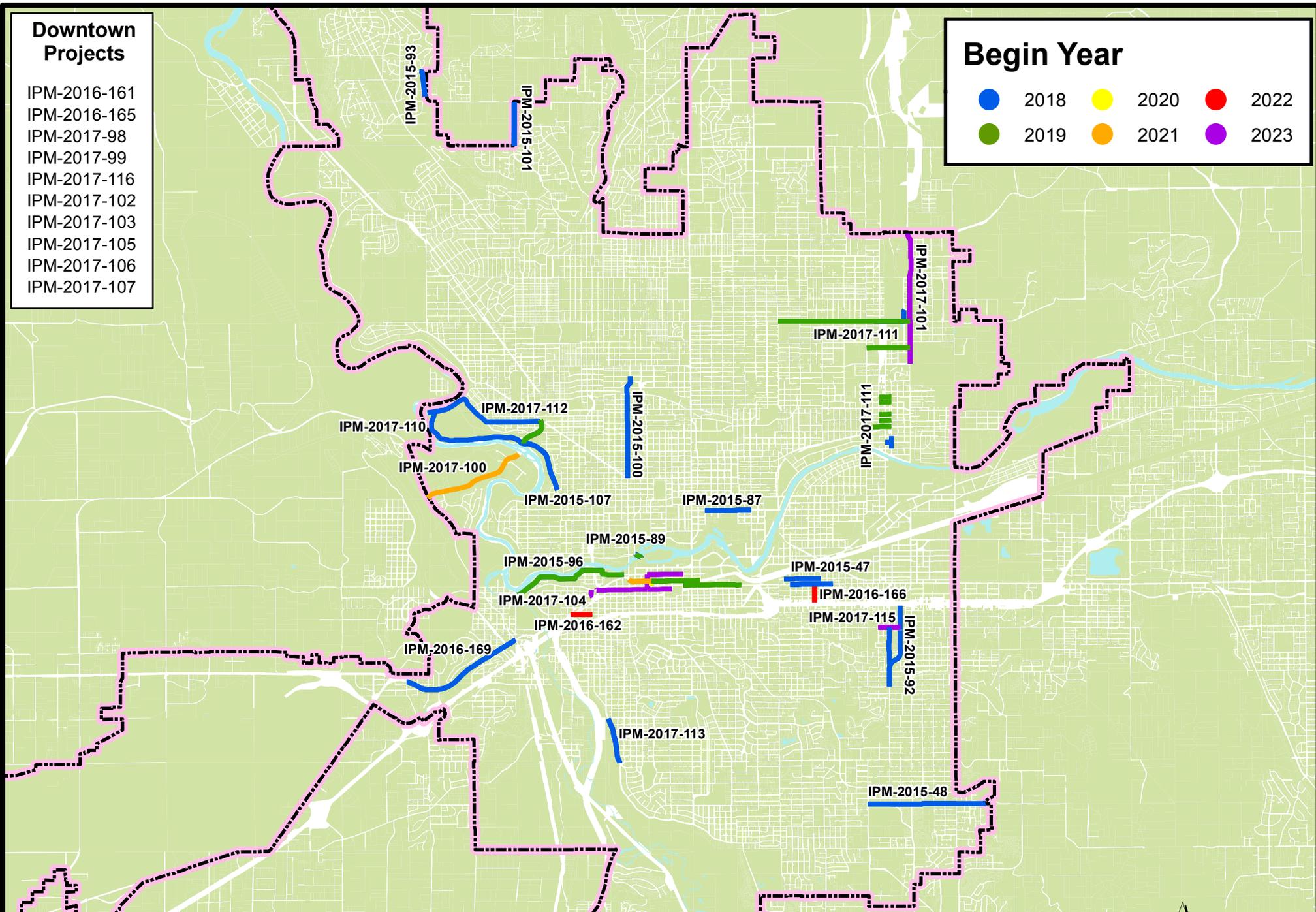
Integrated Project Reports

Downtown Projects

- IPM-2016-161
- IPM-2016-165
- IPM-2017-98
- IPM-2017-99
- IPM-2017-116
- IPM-2017-102
- IPM-2017-103
- IPM-2017-105
- IPM-2017-106
- IPM-2017-107

Begin Year

- | | | |
|---|--|--|
| ● 2018 | ● 2020 | ● 2022 |
| ● 2019 | ● 2021 | ● 2023 |



Integrated Projects 2018 - 2023



1st Ave Maple St to Monroe St

IPM-2016-161

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Also coordinate to complement Spokane Transit's Central City Line. The project replaces cast iron distribution main constructed in 1900. Existing pipe sizes range from 10-inch to 12-inch.

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.

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Maple St to Monroe St	Planning	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000	\$60,000
	Sub-Total	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000	\$60,000
1st Avenue Distribution Main Replacement (Maple to Monroe)	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000
Total		\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$35,000	\$65,000	\$85,000

1st Ave Maple St to Monroe St

IPM-2016-161

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Maple St to Monroe St	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
	TIB CS	Funded	MISCELLANEOUS GRANTS FUND	\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$50,000
	Sub-Total			\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$10,000	\$40,000	\$60,000
1st Avenue Distribution Main Replacement (Maple to Monroe)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000
Total				\$20,000	\$30,000	\$0	\$0	\$0	\$0	\$35,000	\$65,000	\$85,000

1st Ave Monroe St to Wall St

IPM-2017-98

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Also coordinate to complement Spokane Transit's Central City Line. The project replaces cast iron distribution main constructed in 1900. Existing pipe sizes range from 10-inch to 12-inch.

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Monroe St to Wall St	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000
	Planning	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000	\$10,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000	\$140,000
1st Avenue Distribution Main Replacement (Monroe to Wall)	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
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$600,000	\$660,000	\$660,000
Total		\$0	\$0	\$0	\$0	\$0	\$70,000	\$730,000	\$800,000	\$800,000

1st Ave Monroe St to Wall St

IPM-2017-98

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Monroe St to Wall St	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000	\$140,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$10,000	\$130,000	\$140,000	\$140,000
1st Avenue Distribution Main Replacement (Monroe to Wall)	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
Total				\$0	\$0	\$0	\$0	\$0	\$70,000	\$730,000	\$800,000	\$800,000

37th Avenue

IPM-2015-48

Executive Summary

Reconstruct roadway to updated standards. Project includes separated sidewalks, left turn pockets, bike lanes, and stormwater facilities and completion of a second water transmission feed to the Brown Park Reservoirs, in conjunction with the Havana Glenrose Project.

Project Justification

This section of water transmission main completes the second feed to the southern portion of the City. 37th Avenue currently experiences localized flooding within the project limits causing water quality issues as well as pedestrian and motorist safety issues. This area is also prone to flooded basements. The project will implement infrastructure improvements as warranted by new development on the Moran Prairie. Hazel's Creek Stormwater Facility infiltration capacity is limited by a downstream restriction. As more capacity is necessary at Hazel's Creek, stormwater will be conveyed in a piping system downstream. This is also a main transportation corridor running across Spokane's south side. There are three schools adjacent to this roadway. The current roadway is mainly a 2-lane section. It is part of our master bike plan and sidewalk is missing in many areas.

Location

37th Ave, Regal to East City Limits

Project Status

Project number: 2006167

Currently in construction.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
37th Ave from Regal to East City limits	Design	\$475,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$475,939
	Land purchase	\$370,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,500
	Construction	\$4,239,493	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$4,354,493
	Sub-Total	\$5,085,932	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$5,200,932
37th Avenue Water Transmission Main	Construction	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000
	Sub-Total	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000
Total		\$5,835,932	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000	\$6,000,932

37th Avenue

IPM-2015-48

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
37th Ave from Regal to East City limits	STP	Funded	None	\$1,665,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$1,700,000
	TIB	Funded	None	\$2,920,000	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$3,000,000
	REET	Funded	None	\$367,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$367,454
	Bond Utility	Funded	None	\$133,478	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133,478
	Sub-Total			\$5,085,932	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000	\$5,200,932
37th Avenue Water Transmission Main	Loan DWSRF	Funded	ICM	\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000
	Sub-Total			\$750,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$800,000
Total				\$5,835,932	\$165,000	\$0	\$0	\$0	\$0	\$0	\$165,000	\$6,000,932

1st Ave Wall St to Bernard St

IPM-2017-99

Executive Summary

Construct full depth roadway, repair sidewalk, provide for bike lanes, and upgrade lighting. Also coordinate to complement Spokane Transit's Central City Line. Stormwater improvements associated with the street project. The project replaces cast iron distribution main constructed in 1900.

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 back ups and surcharging. This project will provide additional capacity for the rain related issues. 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Wall St to Bernard St	Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
1st Avenue and Wall Street Stormwater	Planning	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	\$20,000
	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000	\$70,000
1st Avenue Distribution Main Replacement (Wall to Bernard)	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
Total		\$0	\$0	\$0	\$0	\$0	\$20,000	\$140,000	\$160,000	\$160,000

1st Ave Wall St to Bernard St

IPM-2017-99

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
1st Avenue, Wall St to Bernard St	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000
1st Avenue and Wall Street Stormwater	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000	\$70,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$20,000	\$50,000	\$70,000	\$70,000
1st Avenue Distribution Main Replacement (Wall to Bernard)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000
Total				\$0	\$0	\$0	\$0	\$0	\$20,000	\$140,000	\$160,000	\$160,000

4th Ave, Sunset to Maple

IPM-2016-162

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 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
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	\$1,117,000	\$0	\$1,117,000	\$1,117,000
	Sub-Total	\$0	\$0	\$0	\$0	\$100,000	\$1,117,000	\$0	\$1,217,000	\$1,217,000
4th Avenue (Sunset to Maple)	Design	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$400,000
	Sub-Total	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000	\$440,000
4th Avenue Distribution Main Replacement	Design	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
	Sub-Total	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000	\$220,000
Total		\$0	\$0	\$0	\$0	\$160,000	\$1,717,000	\$0	\$1,877,000	\$1,877,000

4th Ave, Sunset to Maple

IPM-2016-162

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
4th Avenue, Sunset Hwy to Maple St	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$100,000	\$496,000	\$0	\$596,000	\$596,000
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$496,000	\$0	\$496,000	\$496,000
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000	\$125,000
	Sub-Total			\$0	\$0	\$0	\$0	\$100,000	\$1,117,000	\$0	\$1,217,000	\$1,217,000
4th Avenue (Sunset to Maple)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000	\$440,000
	Sub-Total			\$0	\$0	\$0	\$0	\$40,000	\$400,000	\$0	\$440,000	\$440,000
4th Avenue Distribution Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000	\$220,000
	Sub-Total			\$0	\$0	\$0	\$0	\$20,000	\$200,000	\$0	\$220,000	\$220,000
Total				\$0	\$0	\$0	\$0	\$160,000	\$1,717,000	\$0	\$1,877,000	\$1,877,000

Barnes Road from Phoebe to Strong Road

IPM-2015-93

Executive Summary

Separated sidewalk on one side, drainage facilities, two lanes for vehicular traffic, a bike lane going uphill and shared-use on the downhill side of the roadway. Complete the connection from the top of Five Mile Prairie to the water system extending up Barnes Road.

Project Justification

This pipeline will provide serve along Barnes Road as well as providing a looping connection. It will also increase the level of service to existing customers on the lower portion of Barnes Road. A connection between the Indian Trail area and 5-Mile Prairie has been sought for many years because of the safety concerns of having very limited access in and out due to the topography of the area. Proposed work will greatly improve access and safety of the trail network.

Location

Barnes Road from Phoebe to Strong Road

Project Status

Project number: 2013146

Project has been authorized for construction in 2017

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Barnes Road Water Main	Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
	Construction	\$100,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$300,000
	Sub-Total	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$335,000
Barnes Road from Phoebe to Strong Road	Design	\$219,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219,500
	Construction	\$1,777,499	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501	\$1,975,000
	Sub-Total	\$1,996,999	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501	\$2,194,500
Total		\$2,131,999	\$397,501	\$0	\$0	\$0	\$0	\$0	\$397,501	\$2,529,500

Barnes Road from Phoebe to Strong Road

IPM-2015-93

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Barnes Road Water Main	Utility Rates-IC	Funded	ICM	\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$335,000
	Sub-Total			\$135,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$335,000
Barnes Road from Phoebe to Strong Road	CMAQ	Funded	None	\$1,727,404	\$170,838	\$0	\$0	\$0	\$0	\$0	\$170,838	\$1,898,242
	REET	Funded	None	\$269,595	\$26,663	\$0	\$0	\$0	\$0	\$0	\$26,663	\$296,258
	Sub-Total			\$1,996,999	\$197,501	\$0	\$0	\$0	\$0	\$0	\$197,501	\$2,194,500
Total				\$2,131,999	\$397,501	\$0	\$0	\$0	\$0	\$0	\$397,501	\$2,529,500

Capital Facility Plans for Utilities

IPM-2017-116

Executive Summary

The project will develop a 20 year plan for wet weather systems, 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.

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

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Integrated Planning	Planning	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000
	Sub-Total	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000
Water Capital Improvement Plan	Planning	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
	Sub-Total	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
Collection System Planning	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
Total		\$1,750,000	\$2,100,000	\$1,650,000	\$0	\$0	\$0	\$0	\$3,750,000	\$5,500,000

Capital Facility Plans for Utilities

IPM-2017-116

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Integrated Planning	Loan CWSRF	Funded	ICM	\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000
	Sub-Total			\$1,600,000	\$1,900,000	\$1,600,000	\$0	\$0	\$0	\$0	\$3,500,000	\$5,100,000
Water Capital Improvement Plan	Utility Rates-IC	Funded	ICM	\$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
Collection System Planning	Utility Rates-IC	Funded	ICM	\$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
Total				\$1,700,000	\$2,100,000	\$1,700,000	\$0	\$0	\$0	\$0	\$3,800,000	\$5,500,000

Cochran Basin

IPM-2017-110

Executive Summary

This project will construct a pipeline to convey stormwater to Cochran Basin storage, treatment, and infiltration facilities. Remove and replace the existing 6' 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

The project is currently in the predesign. Design of the first phase of this project will start in 2017.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Cochran Basin Conveyance Pipeline	Design	\$85,000	\$0	\$0	\$900,000	\$0	\$0	\$0	\$900,000	\$985,000
	Construction	\$0	\$1,100,000	\$0	\$0	\$3,000,000	\$3,000,000	\$3,000,000	\$10,100,000	\$10,100,000
	Sub-Total	\$85,000	\$1,100,000	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$11,000,000	\$11,085,000
Cochran Basin Disc Golf Ponds	Planning	\$250,000	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$125,000	\$375,000
	Design	\$0	\$0	\$333,500	\$0	\$250,000	\$0	\$0	\$583,500	\$583,500
	Construction	\$0	\$0	\$0	\$2,660,000	\$83,500	\$1,500,000	\$1,500,000	\$5,743,500	\$5,743,500
	Sub-Total	\$250,000	\$75,000	\$383,500	\$2,660,000	\$333,500	\$1,500,000	\$1,500,000	\$6,452,000	\$6,702,000
Cochran Basin River Biofiltration Channel	Design	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000
	Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
	Sub-Total	\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000	\$2,200,000
Total		\$335,000	\$1,175,000	\$583,500	\$5,560,000	\$3,333,500	\$4,500,000	\$4,500,000	\$19,652,000	\$19,987,000

Cochran Basin

IPM-2017-110

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Cochran Basin Conveyance Pipeline	Grant SFAP	Funded	ICM	\$0	\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000	\$725,000
	Utility Rates-IC	Funded	ICM	\$85,000	\$375,000	\$0	\$0	\$0	\$0	\$0	\$375,000	\$460,000
	Unknown	Unfunded	ICM	\$0	\$0	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,900,000	\$9,900,000
	Sub-Total			\$85,000	\$1,100,000	\$0	\$900,000	\$3,000,000	\$3,000,000	\$3,000,000	\$11,000,000	\$11,085,000
Cochran Basin Disc Golf Ponds	Loan CWSRF	Funded	ICM	\$250,000	\$75,000	\$50,000	\$0	\$0	\$0	\$0	\$125,000	\$375,000
	Grant SFAP	Unfunded	ICM	\$0	\$0	\$250,000	\$2,000,000	\$0	\$0	\$0	\$2,250,000	\$2,250,000
	Unknown	Unfunded	ICM	\$0	\$0	\$0	\$0	\$250,000	\$1,500,000	\$1,500,000	\$3,250,000	\$3,250,000
	Utility Rates-IC	Funded	None	\$0	\$0	\$83,500	\$660,000	\$83,500	\$0	\$0	\$827,000	\$827,000
	Sub-Total			\$250,000	\$75,000	\$383,500	\$2,660,000	\$333,500	\$1,500,000	\$1,500,000	\$6,452,000	\$6,702,000
Cochran Basin River Biofiltration Channel	Grant SFAP	Unfunded	ICM	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	Unknown	Unfunded	None	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000
	Sub-Total			\$0	\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$2,200,000	\$2,200,000
Total				\$335,000	\$1,175,000	\$583,500	\$5,560,000	\$3,333,500	\$4,500,000	\$4,500,000	\$19,652,000	\$19,987,000

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. Place missing sidewalk and update existing ADA Ramps, and install bike lanes. Bio retention swales constructed along street. Replace 1972 18-inch steel and a 1972 12-inch cast iron mains with a combined 18 main.

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

CN is scheduled for 2018 as a Levy project.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
5 Mile Stormwater Project	Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Sub-Total	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$550,000
Five Mile Road Water Main	Construction	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
	Design	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
	Sub-Total	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$715,000
Five Mile Road, Lincoln Road to Strong Road	Design	\$384,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$384,000
	Land purchase	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
	Construction	\$0	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$2,835,000
	Sub-Total	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
Total		\$574,000	\$3,965,000	\$20,000	\$0	\$0	\$0	\$0	\$3,985,000	\$4,559,000

Five Mile Road, Lincoln Road to Strong Road

IPM-2015-101

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
5 Mile Stormwater Project	Utility Rates-IC	Funded	ICM	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$550,000
	Sub-Total			\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$550,000
Five Mile Road Water Main	Utility Rates-IC	Funded	ICM	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$715,000
	Sub-Total			\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$715,000
Five Mile Road, Lincoln Road to Strong Road	LEVY	Funded	ARTERIAL STREET FUND	\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
	Sub-Total			\$459,000	\$2,815,000	\$20,000	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
Total				\$574,000	\$3,965,000	\$20,000	\$0	\$0	\$0	\$0	\$3,985,000	\$4,559,000

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. Incorporate area plan, to include lane reconfiguration, signal placements, enhance transit, bicycle, and pedestrian routing.

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
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	\$4,678,200	\$0	\$0	\$4,678,200	\$4,678,200
	Sub-Total	\$0	\$0	\$0	\$300,000	\$4,678,200	\$0	\$0	\$4,978,200	\$4,978,200
Fort George Wright Transmission Main Replacement	Design	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000
	Construction	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000	\$800,000
	Sub-Total	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000	\$880,000
Fort George Wright	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
Total		\$0	\$0	\$0	\$430,000	\$5,978,200	\$0	\$0	\$6,408,200	\$6,408,200

Fort George Wright Drive, Government Way to River

IPM-2017-100

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Fort George Wright, Government Way to River	LEVY	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$300,000	\$2,339,100	\$0	\$0	\$2,639,100	\$2,639,100
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$2,339,100	\$0	\$0	\$2,339,100	\$2,339,100
	Sub-Total			\$0	\$0	\$0	\$300,000	\$4,678,200	\$0	\$0	\$4,978,200	\$4,978,200
Fort George Wright Transmission Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000	\$880,000
	Sub-Total			\$0	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$880,000	\$880,000
Fort George Wright	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000	\$550,000
	Sub-Total			\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000	\$550,000
Total				\$0	\$0	\$0	\$430,000	\$5,978,200	\$0	\$0	\$6,408,200	\$6,408,200

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 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. 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

Design: 2022; Construction: 2023 This is a 'Roadway of Significance', as designated for implementation as a targeted investment.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Freya Street, Garland Avenue to Francis Avenue	Design	\$0	\$0	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$3,850,000	\$3,850,000	\$3,850,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$350,000	\$3,850,000	\$4,200,000	\$4,200,000
Freya St Transmission Main, Garland Ave to Francis Ave	Design	\$0	\$0	\$0	\$0	\$0	\$314,000	\$0	\$314,000	\$314,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,062,000	\$2,062,000	\$2,062,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000	\$2,376,000
Total		\$0	\$0	\$0	\$0	\$0	\$664,000	\$5,912,000	\$6,576,000	\$6,576,000

Freya Street, Garland Ave to Francis Ave

IPM-2017-101

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Freya Street, Garland Avenue to Francis Avenue	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$350,000	\$1,925,000	\$2,275,000	\$2,275,000
	FMSIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$1,925,000	\$1,925,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$350,000	\$3,850,000	\$4,200,000	\$4,200,000
Freya St Transmission Main, Garland Ave to Francis Ave	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000	\$2,376,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$314,000	\$2,062,000	\$2,376,000	\$2,376,000
Total				\$0	\$0	\$0	\$0	\$0	\$664,000	\$5,912,000	\$6,576,000	\$6,576,000

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

Planning Stages

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Hartson Water Main Replacement (Fiske to Thor)	Design	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$280,000	\$280,000	\$280,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000	\$310,000
Hartson Stormwater	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
Total		\$0	\$0	\$0	\$0	\$0	\$65,000	\$630,000	\$695,000	\$695,000

Hartson, Ray to Fiske

IPM-2017-115

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Hartson Water Main Replacement (Fiske to Thor)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000	\$310,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$30,000	\$280,000	\$310,000	\$310,000
Hartson Stormwater	Utility Rates-IC	Funded	SEWER MAINTENANCE	\$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
Total				\$0	\$0	\$0	\$0	\$0	\$65,000	\$630,000	\$695,000	\$695,000

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

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

Preliminary design

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
High Drive Sewer Upsizing	Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
	Construction	\$0	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000	\$1,632,000
	Sub-Total	\$100,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000	\$1,732,000
High Drive Stormwater Management	Design	\$28,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,000
	Construction	\$0	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500	\$355,500
	Sub-Total	\$28,000	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500	\$383,500
Total		\$128,000	\$1,987,500	\$0	\$0	\$0	\$0	\$0	\$1,987,500	\$2,115,500

High Drive, 29th to 21st Avenue

IPM-2017-113

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
High Drive Sewer Upsizing	Utility Rates-IC	Funded	ICM	\$23,000	\$742,500	\$0	\$0	\$0	\$0	\$0	\$742,500	\$765,500
	Loan CWSRF	Funded	ICM	\$77,000	\$889,500	\$0	\$0	\$0	\$0	\$0	\$889,500	\$966,500
	Sub-Total			\$100,000	\$1,632,000	\$0	\$0	\$0	\$0	\$0	\$1,632,000	\$1,732,000
High Drive Stormwater Management	Grant SFAP	Funded	ICM	\$20,000	\$222,000	\$0	\$0	\$0	\$0	\$0	\$222,000	\$242,000
	Utility Rates-IC	Funded	ICM	\$8,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$53,000	\$61,000
	Loan CWSRF	Funded	ICM	\$0	\$80,500	\$0	\$0	\$0	\$0	\$0	\$80,500	\$80,500
	Sub-Total			\$28,000	\$355,500	\$0	\$0	\$0	\$0	\$0	\$355,500	\$383,500
Total				\$128,000	\$1,987,500	\$0	\$0	\$0	\$0	\$0	\$1,987,500	\$2,115,500

Howard Street, Sprague Ave to Riverside Ave

IPM-2017-102

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. 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

Project in planning stages

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Howard St, Sprague Ave to Riverside Ave	Design	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$418,000	\$0	\$0	\$0	\$0	\$418,000	\$418,000
	Sub-Total	\$0	\$50,000	\$418,000	\$0	\$0	\$0	\$0	\$468,000	\$468,000
Howard St, Sprague Ave to Riverside Ave	Design	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
	Sub-Total	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$60,000
Total		\$0	\$50,000	\$448,000	\$30,000	\$0	\$0	\$0	\$528,000	\$528,000

Howard Street, Sprague Ave to Riverside Ave

IPM-2017-102

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Howard St, Sprague Ave to Riverside Ave	Levy	Funded	ARTERIAL STREET FUND	\$0	\$50,000	\$209,000	\$0	\$0	\$0	\$0	\$259,000	\$259,000
	TIB	Unfunded	None	\$0	\$0	\$209,000	\$0	\$0	\$0	\$0	\$209,000	\$209,000
	Sub-Total			\$0	\$50,000	\$418,000	\$0	\$0	\$0	\$0	\$468,000	\$468,000
Howard St, Sprague Ave to Riverside Ave	Utility Rates-IC	Funded	ICM	\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$60,000
	Sub-Total			\$0	\$0	\$30,000	\$30,000	\$0	\$0	\$0	\$60,000	\$60,000
Total				\$0	\$50,000	\$448,000	\$30,000	\$0	\$0	\$0	\$528,000	\$528,000

I03 Northwest Blvd and TJ Meenach

IPM-2017-112

Executive Summary

This project will construct a stormwater treatment and retention facility. Design and construct a 1,400,000 gallon interceptor protection storage facility.

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. IO3 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.

Location

Northwest Boulevard and T.J.Meenach Drive.

Project Status

Construction will start on this project in 2017.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Cochran Basin TJ Meenach Pond and Connection Piping	Design	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Construction	\$450,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,150,000
	Sub-Total	\$570,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,270,000
I03 NW, Northwest Blvd & TJ Meenach.	Design	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
	Construction	\$8,200,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,200,000
	Sub-Total	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,900,000
Total		\$9,470,000	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$13,170,000

I03 Northwest Blvd and TJ Meenach

IPM-2017-112

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Cochran Basin TJ Meenach Pond and Connection Piping	Grant SFAP	Funded	ICM	\$480,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,180,000
	Utility Rates-IC	Funded	ICM	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
	Sub-Total			\$570,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,270,000
I03 NW, Northwest Blvd & TJ Meenach.	Revenue Bond	Funded	ICM	\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,900,000
	Sub-Total			\$8,900,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$11,900,000
Total				\$9,470,000	\$3,700,000	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$13,170,000

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 lighting. 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. 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Main Ave, Wall St to Browne St	Design	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,960,000	\$2,960,000	\$2,960,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,960,000	\$3,210,000	\$3,210,000
Main Avenue Stormwater, Wall to Browne	Planning	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000	\$40,000
	Design	\$0	\$0	\$0	\$0	\$0	\$120,000	\$0	\$120,000	\$120,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,200,000
	Sub-Total	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000	\$1,360,000
Main Ave, Wall St to Browne St	Design	\$0	\$0	\$0	\$0	\$0	\$357,000	\$0	\$357,000	\$357,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,343,000	\$2,343,000	\$2,343,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000	\$2,700,000
Total		\$0	\$0	\$0	\$0	\$40,000	\$727,000	\$6,503,000	\$7,270,000	\$7,270,000

Main Ave, Wall St to Browne St

IPM-2017-103

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Main Ave, Wall St to Browne St	Levy	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$0	\$250,000	\$1,417,500	\$1,667,500	\$1,667,500
	TIB	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$0	\$1,417,500	\$1,417,500	\$1,417,500
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$250,000	\$2,960,000	\$3,210,000	\$3,210,000
Main Avenue Stormwater, Wall to Browne	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000	\$1,360,000
	Sub-Total			\$0	\$0	\$0	\$0	\$40,000	\$120,000	\$1,200,000	\$1,360,000	\$1,360,000
Main Ave, Wall St to Browne St	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000	\$2,700,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$357,000	\$2,343,000	\$2,700,000	\$2,700,000
Total				\$0	\$0	\$0	\$0	\$40,000	\$727,000	\$6,503,000	\$7,270,000	\$7,270,000

Maple St, Riverside St to Pacific St

IPM-2017-104

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. Replace 10-inch cast iron water main constructed in 1957. Construct full depth roadway, and repair sidewalk. Also to complement STA CCL.

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Maple Street, Riverside Ave to Pacific Ave	Design	\$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
Maple Street (Riverside to Pacific)	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Maple Street (Riverside to Pacific)	Design	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$10,000	\$10,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000
	Sub-Total	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000	\$70,000
Total		\$0	\$0	\$0	\$0	\$0	\$10,000	\$170,000	\$180,000	\$180,000

Maple St, Riverside St to Pacific St

IPM-2017-104

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Maple Street, Riverside Ave to Pacific Ave	LEVY	Funded	ARTERIAL STREET FUND	\$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
Maple Street (Riverside to Pacific)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Maple Street (Riverside to Pacific)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000	\$70,000
	Sub-Total			\$0	\$0	\$0	\$0	\$0	\$10,000	\$60,000	\$70,000	\$70,000
Total				\$0	\$0	\$0	\$0	\$0	\$10,000	\$170,000	\$180,000	\$180,000

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 1902 16-inch cast iron water transmission main. Silva Cell-type stormwater facilities will be constructed.

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. Project is expected to encourage economic prospects for the corridor. These enhancements are also expected to enhance the economic prospects for the corridor. Infrastructure renewal of water main that is over 100 years old. As part of the street project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

Location

Monroe St. From Indiana Ave. To Kiernan Ave.

Project Status

Project number: 2015054

Design planned for 2017; Construction planned for 2018-2019 (Construction to include one year of work on Monroe Street and one year of work off of Monroe Street.)

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Monroe Street Lane Reduction and Hardscape	Design	\$302,000	\$119,200	\$0	\$0	\$0	\$0	\$0	\$119,200	\$421,200
	Land purchase	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
	Construction	\$0	\$2,936,800	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,665,600	\$8,665,600
	Sub-Total	\$312,000	\$3,056,000	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,784,800	\$9,096,800
Monroe Street Main Replacement: Indiana to Montgomery	Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
	Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
	Sub-Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000
N. Monroe Stormwater Project	Design	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$200,000
	Construction	\$0	\$500,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000
	Sub-Total	\$50,000	\$650,000	\$1,400,000	\$0	\$0	\$0	\$0	\$2,050,000	\$2,100,000
Total		\$397,000	\$4,056,000	\$6,710,920	\$417,880	\$0	\$0	\$0	\$11,184,800	\$11,581,800

Monroe Street Lane Reduction and Hardscape

IPM-2015-100

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Monroe Street Lane Reduction and Hardscape	HSIP	Funded	MISCELLANEOUS GRANTS FUND	\$302,000	\$119,200	\$3,016,800	\$335,200	\$0	\$0	\$0	\$3,471,200	\$3,773,200
	Ped/Bike	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$0	\$294,120	\$32,680	\$0	\$0	\$0	\$326,800	\$326,800
	LEVY	Funded	ARTERIAL STREET FUND	\$0	\$2,900,000	\$2,000,000	\$50,000	\$0	\$0	\$0	\$4,950,000	\$4,950,000
	WQTIF	Funded	None	\$10,000	\$36,800	\$0	\$0	\$0	\$0	\$0	\$36,800	\$46,800
	Sub-Total			\$312,000	\$3,056,000	\$5,310,920	\$417,880	\$0	\$0	\$0	\$8,784,800	\$9,096,800
Monroe Street Main Replacement: Indiana to Montgomery	Utility Rates-IC	Funded	ICM	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000
	Sub-Total			\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000
N. Monroe Stormwater Project	Grant SFAP	Funded	ICM	\$38,000	\$488,000	\$1,050,000	\$0	\$0	\$0	\$0	\$1,538,000	\$1,576,000
	Utility Rates-IC	Funded	ICM	\$12,000	\$162,000	\$350,000	\$0	\$0	\$0	\$0	\$512,000	\$524,000
	Sub-Total			\$50,000	\$650,000	\$1,400,000	\$0	\$0	\$0	\$0	\$2,050,000	\$2,100,000
Total				\$397,000	\$4,056,000	\$6,710,920	\$417,880	\$0	\$0	\$0	\$11,184,800	\$11,581,800

Napa St, Sprague to 2nd

IPM-2016-166

Executive Summary

Construct full depth roadway, and repair sidewalks. Incorporate necessary signal, lighting and conduit updates. Stormwater treatment as part of the Levy project. The project replaces 1150 feet of 16-inch cast iron distribution main that was constructed in 1895.

Project Justification

This section of roadway and infrastructure is deteriorating and is need of rehabilitation. This project will manage stormwater as part of the street project. The existing 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Napa Street, Sprague Ave to 2nd Ave	Design	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$1,842,500	\$0	\$1,842,500	\$1,842,500
	Sub-Total	\$0	\$0	\$0	\$0	\$325,000	\$1,842,500	\$0	\$2,167,500	\$2,167,500
Napa Street, Sprague to 2nd Stormwater	Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000
	Sub-Total	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000	\$550,000
Napa Distribution Replacement (2nd to Sprague)	Design	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
	Sub-Total	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000	\$275,000
Total		\$0	\$0	\$0	\$0	\$400,000	\$2,592,500	\$0	\$2,992,500	\$2,992,500

Napa St, Sprague to 2nd

IPM-2016-166

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Napa Street, Sprague Ave to 2nd Ave	LEVY	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$0	\$325,000	\$921,250	\$0	\$1,246,250	\$1,246,250
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$0	\$921,250	\$0	\$921,250	\$921,250
	Sub-Total			\$0	\$0	\$0	\$0	\$325,000	\$1,842,500	\$0	\$2,167,500	\$2,167,500
Napa Street, Sprague to 2nd Stormwater	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000	\$550,000
	Sub-Total			\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$0	\$550,000	\$550,000
Napa Distribution Replacement (2nd to Sprague)	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000	\$275,000
	Sub-Total			\$0	\$0	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000	\$275,000
Total				\$0	\$0	\$0	\$0	\$400,000	\$2,592,500	\$0	\$2,992,500	\$2,992,500

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 other construction projects.

Location

Hillyard area, from Ferrall and Crown to Haven & Broad

Jackson Avenue from Market to Ralph Street

Jackson Avenue from Greene to Ralph Street

Fairview, Liberty, and Bridgeport Avenue from Market Street to Ralph Street

Ralph Street from Courtland to Euclid Avenue

Grace Avenue from Greene to Ralph Street; Cleveland Avenue from Greene to Ralph Street

Rockwell Avenue from Freya to Regal Street

East Wellesley Avenue from North Perry to North Freya Street

Project Status

Preliminary design and Planning stages

External Factors

North-South Corridor Projects

IPM-2017-111

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Ralph Street New Main	Design	\$0	\$33,000	\$0	\$0	\$0	\$0	\$0	\$33,000	\$33,000
	Construction	\$0	\$0	\$327,000	\$0	\$0	\$0	\$0	\$327,000	\$327,000
	Sub-Total	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000	\$360,000
NE Pump Station Gravity Line Sewer Upgrade & Relocation	Design	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
	Construction	\$0	\$800,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
	Sub-Total	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000	\$2,000,000
NSC Sewer Line Conflict Jackson Avenue	Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Construction	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Sub-Total	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$550,000
Jackson Avenue New Main	Design	\$8,000	\$12,000	\$0	\$0	\$0	\$0	\$0	\$12,000	\$20,000
	Construction	\$0	\$50,000	\$140,000	\$0	\$0	\$0	\$0	\$190,000	\$190,000
	Sub-Total	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000	\$210,000
NSC New Mains	Design	\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000	\$88,000
	Construction	\$0	\$0	\$890,000	\$0	\$0	\$0	\$0	\$890,000	\$890,000
	Sub-Total	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000	\$978,000
Cleveland and Grace Avenue Transmission Mains	Design	\$0	\$90,000	\$80,000	\$0	\$0	\$0	\$0	\$170,000	\$170,000
	Construction	\$0	\$0	\$1,220,000	\$360,000	\$0	\$0	\$0	\$1,580,000	\$1,580,000
	Sub-Total	\$0	\$90,000	\$1,300,000	\$360,000	\$0	\$0	\$0	\$1,750,000	\$1,750,000
NSC Casings	Design	\$0	\$140,000	\$0	\$0	\$0	\$0	\$0	\$140,000	\$140,000
	Construction	\$0	\$0	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
	Sub-Total	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000
Wellesley Ave Transmission Main	Design	\$60,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$82,000	\$142,000
	Construction	\$0	\$0	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total	\$60,000	\$82,000	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,582,000	\$1,642,000
Rockwell Avenue Transmission Mains	Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
	Design	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Sub-Total	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Total		\$218,000	\$1,745,000	\$7,407,000	\$760,000	\$0	\$0	\$0	\$9,912,000	\$10,130,000

North-South Corridor Projects

IPM-2017-111

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Ralph Street New Main	Utility Rates-IC	Funded	ICM	\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000	\$360,000
	Sub-Total			\$0	\$33,000	\$327,000	\$0	\$0	\$0	\$0	\$360,000	\$360,000
NE Pump Station Gravity Line Sewer Upgrade & Relocation	WSDOT	Funded	ICM	\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000	\$2,000,000
	Sub-Total			\$100,000	\$900,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,900,000	\$2,000,000
NSC Sewer Line Conflict Jackson Avenue	WSDOT	Funded	ICM	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$550,000
	Sub-Total			\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000	\$550,000
Jackson Avenue New Main	WSDOT	Funded	ICM	\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000	\$210,000
	Sub-Total			\$8,000	\$62,000	\$140,000	\$0	\$0	\$0	\$0	\$202,000	\$210,000
NSC New Mains	WSDOT	Funded	ICM	\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000	\$978,000
	Sub-Total			\$0	\$88,000	\$890,000	\$0	\$0	\$0	\$0	\$978,000	\$978,000
Cleveland and Grace Avenue Transmission Mains	WSDOT	Funded	ICM	\$0	\$80,000	\$1,200,000	\$100,000	\$0	\$0	\$0	\$1,380,000	\$1,380,000
	Utility Rates-IC	Funded	ICM	\$0	\$10,000	\$100,000	\$260,000	\$0	\$0	\$0	\$370,000	\$370,000
	Sub-Total			\$0	\$90,000	\$1,300,000	\$360,000	\$0	\$0	\$0	\$1,750,000	\$1,750,000
NSC Casings	WSDOT	Funded	None	\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000
	Sub-Total			\$0	\$140,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000
Wellesley Ave Transmission Main	Utility Rates-IC	Funded	ICM	\$10,000	\$2,000	\$100,000	\$100,000	\$0	\$0	\$0	\$202,000	\$212,000
	WSDOT	Funded	None	\$50,000	\$80,000	\$1,000,000	\$300,000	\$0	\$0	\$0	\$1,380,000	\$1,430,000
	Sub-Total			\$60,000	\$82,000	\$1,100,000	\$400,000	\$0	\$0	\$0	\$1,582,000	\$1,642,000
Rockwell Avenue Transmission Mains	WSDOT	Funded	None	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
	Sub-Total			\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Total				\$218,000	\$1,745,000	\$7,407,000	\$760,000	\$0	\$0	\$0	\$9,912,000	\$10,130,000

Peaceful Valley Trail, Sandifur Bridge to Glover Field

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, Clarke Ave Improvements; 2016059 Phase 2, South Gorge Trail Completion Phase 1 and 2 will be tentatively designed as single project in 2017 and constructed in 2018 and 2019.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
South Gorge Trail Stormwater Project	Design	\$30,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$100,000
	Construction	\$0	\$0	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,900,000	\$1,900,000
	Sub-Total	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000	\$2,000,000
Peaceful Valley Trail	Design	\$485,117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,117
	Land purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$0	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300	\$4,558,300
	Sub-Total	\$485,117	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300	\$5,043,417
Total		\$515,117	\$2,010,500	\$4,117,800	\$400,000	\$0	\$0	\$0	\$6,528,300	\$7,043,417

Peaceful Valley Trail, Sandifur Bridge to Glover Field

IPM-2015-96

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
South Gorge Trail Stormwater Project	Utility Rates-IC	Funded	ICM	\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000	\$2,000,000
	Sub-Total			\$30,000	\$70,000	\$1,500,000	\$400,000	\$0	\$0	\$0	\$1,970,000	\$2,000,000
Peaceful Valley Trail	LEVY	Funded	ARTERIAL STREET FUND	\$485,117	\$1,940,500	\$509,500	\$0	\$0	\$0	\$0	\$2,450,000	\$2,935,117
	Other	Unfunded	None	\$0	\$0	\$390,000	\$0	\$0	\$0	\$0	\$390,000	\$390,000
	RCO-ALEA	Unfunded	None	\$0	\$0	\$418,300	\$0	\$0	\$0	\$0	\$418,300	\$418,300
	RCO-WWRP	Unfunded	None	\$0	\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000	\$1,300,000
	Sub-Total			\$485,117	\$1,940,500	\$2,617,800	\$0	\$0	\$0	\$0	\$4,558,300	\$5,043,417
Total				\$515,117	\$2,010,500	\$4,117,800	\$400,000	\$0	\$0	\$0	\$6,528,300	\$7,043,417

Pettet Drive

IPM-2015-107

Executive Summary

Project will reconstruct Pettet Drive full depth, storm water management with construction of MS4 Elimination facility, construct bio-retention swales for storm water treatment, construct a mixed-use trail on along the bluff-side of Pettet Drive.

Project Justification

Stormwater will be removed from discharging directly to the Spokane River, and instead will be treated and infiltrated. Stormwater swales will be constructed at top of the hill and at the TJ Meenach intersection. Bike and pedestrian improvements will be incorporated with this project. Stormwater education sign will be placed along this route during Bloomsday. The proposed MS4 facility is part of the Integrated Clean Water Plan (ICWP) to reduce levels of toxins entering the Spokane River. This project is also being integrated with a Street project to reconstruct Pettet Drive deteriorating pavement, and to construct a mixed-use trail in accordance with Spokane's Master Bike Plan, and Spokane's Master Pedestrian Plan.

Location

Pettet Drive from TJ Meenach to Nora Ave

Project Status

Project number: 2015099

Design 2015; Construction 2016; Close out in 2018

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Pettet Drive	Design	\$65,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000
	Construction	\$500,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$525,000
	Sub-Total	\$565,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$590,000
Pettet Drive Reconstruction	Construction	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
	Sub-Total	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Total		\$565,000	\$25,001	\$0	\$0	\$0	\$0	\$0	\$25,001	\$590,001

Pettet Drive

IPM-2015-107

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Pettet Drive	Grant SFAP	Funded	ICM	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$420,000
	Utility Rates-IC	Funded	ICM	\$145,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$170,000
	Sub-Total			\$565,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$590,000
Pettet Drive Reconstruction	Utility	Funded	None	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
	Sub-Total			\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Total				\$565,000	\$25,001	\$0	\$0	\$0	\$0	\$0	\$25,001	\$590,001

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. Reconstruct the bridge, including foundation, superstructure, and full deck. New bridge will continue to support utility mains including sewer trunk-line and water transmission mains, as well as conduit and cable for electrical, lighting and communication needs. Replacement of the old 54-inch steel pipe with 450 feet of 60-inch ductile iron pipe within the Post Street Bridge. Sewer must continue to flow during construction. This project will construct stormwater bioretention adjacent to the roundabout. These bioretention areas will collect and treat stormwater from the roundabout and adjacent impervious areas. The construction of the roundabout will require replacement of 8-inch water distribution main along two legs of the roundabout.

Installation of a water main on the reconstructed Post Street Bridge

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 and included with this project is replacement of the 54-inch steel pipe with 450 feet of 60-inch between the river banks. This project will construct the bridge as well as the pipeline. The type of bridge selected will determine the way to support the pipe during construction. Stormwater at the intersection of Bridge and Lincoln currently drains to the stormwater outfall pipe on the east end of the Post Street Bridge. This project will separate some of the flow from that stormwater outfall pipe and provide treatment. The Post Street Bridge used to have a water main on 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) Project needs have changed. A Type, Size, & Location Study has been conducted to determine project scope. Design on the project is planned to start in 2017. The project is a candidate for Alternative Delivery.

External Factors

This is an integrated project. Funding and schedule of each project is interrelated.

Post St. Bridge Deck Replacement

IPM-2015-89

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Post Street Bridge Replacement	Design	\$812,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$1,012,000
	Construction	\$0	\$500,000	\$872,000	\$0	\$0	\$0	\$0	\$1,372,000	\$1,372,000
	Sub-Total	\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000	\$2,384,000
Post Street Bridge Rehabilitation	Design	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
	Construction	\$0	\$1,000,000	\$8,200,000	\$1,000,000	\$0	\$0	\$0	\$10,200,000	\$10,200,000
	Sub-Total	\$50,000	\$1,000,000	\$8,200,000	\$1,000,000	\$0	\$0	\$0	\$10,200,000	\$10,250,000
Post Street Bridge Stormwater Improvements	Design	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
	Construction	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
	Sub-Total	\$0	\$25,000	\$250,000	\$0	\$0	\$0	\$0	\$275,000	\$275,000
Post Street Bridge Distribution Main	Design	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
	Construction	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
	Sub-Total	\$0	\$10,000	\$70,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Post Street Bridge Water Main	Construction	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000	\$45,000
	Design	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000
	Sub-Total	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Total		\$862,000	\$1,780,000	\$9,437,000	\$1,000,000	\$0	\$0	\$0	\$12,217,000	\$13,079,000

Post St. Bridge Deck Replacement

IPM-2015-89

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Post Street Bridge Replacement	Sec 129	Funded	None	\$200,000	\$700,000	\$472,000	\$0	\$0	\$0	\$0	\$1,172,000	\$1,372,000
	REET	Funded	None	\$612,000	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$1,012,000
	Sub-Total			\$812,000	\$700,000	\$872,000	\$0	\$0	\$0	\$0	\$1,572,000	\$2,384,000
Post Street Bridge Rehabilitation	Utility Rates-IC	Funded	ICM	\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,200,000	\$10,250,000
	Sub-Total			\$50,000	\$500,000	\$4,850,000	\$4,850,000	\$0	\$0	\$0	\$10,200,000	\$10,250,000
Post Street Bridge Stormwater Improvements	Utility Rates-IC	Funded	ICM	\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000	\$275,000
	Sub-Total			\$0	\$25,000	\$100,000	\$150,000	\$0	\$0	\$0	\$275,000	\$275,000
Post Street Bridge Distribution Main	Utility Rates-IC	Funded	ICM	\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000	\$80,000
	Sub-Total			\$0	\$10,000	\$30,000	\$40,000	\$0	\$0	\$0	\$80,000	\$80,000
Post Street Bridge Water Main	Utility Rates-IC	Funded	ICM	\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
	Sub-Total			\$0	\$45,000	\$45,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Total				\$862,000	\$1,280,000	\$5,897,000	\$5,040,000	\$0	\$0	\$0	\$12,217,000	\$13,079,000

Ray St, 17th Ave to 3rd Ave.

IPM-2015-92

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 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Ray Street Water; Well to 17th	Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	Construction	\$0	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,350,000
	Sub-Total	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,500,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	Design	\$300,000	\$59,594	\$0	\$0	\$0	\$0	\$0	\$59,594	\$359,594
	Land purchase	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$2,410,406	\$479,348	\$0	\$0	\$0	\$0	\$2,889,754	\$2,889,754
	Sub-Total	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348	\$3,279,348
Total		\$450,000	\$3,250,000	\$1,079,348	\$0	\$0	\$0	\$0	\$4,329,348	\$4,779,348

Ray St, 17th Ave to 3rd Ave.

IPM-2015-92

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Ray Street Water; Well to 17th	Utility Rates-IC	Funded	ICM	\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,500,000
	Sub-Total			\$150,000	\$750,000	\$600,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,500,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	LEVY	Funded	ARTERIAL STREET FUND	\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348	\$3,279,348
	Sub-Total			\$300,000	\$2,500,000	\$479,348	\$0	\$0	\$0	\$0	\$2,979,348	\$3,279,348
Total				\$450,000	\$3,250,000	\$1,079,348	\$0	\$0	\$0	\$0	\$4,329,348	\$4,779,348

Riverside Ave, Bernard St to Pine St

IPM-2017-105

Executive Summary

Full depth pavement reconstruction, repair sidewalk, bump-outs, secure vaulted sidewalks, bicycle markings, and upgrade lighting. Water main/service laterals, and stormwater integrated into project. Also coordinate to compliment Spokane Transit's CCL.

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 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.

Location

Riverside Avenue between Bernard Street and Pine 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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Ave, Bernard St to Pine St	Design	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000
	Construction	\$0	\$0	\$0	\$2,309,000	\$0	\$0	\$0	\$2,309,000	\$2,309,000
	Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
	Sub-Total	\$10,000	\$0	\$140,000	\$2,309,000	\$0	\$0	\$0	\$2,449,000	\$2,459,000
Riverside Avenue Stormwater, Pine to Bernard	Design	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000	\$600,000
	Planning	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	Sub-Total	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000	\$675,000
Riverside Ave, Bernard St to Pine St	Design	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
	Construction	\$0	\$0	\$0	\$260,000	\$0	\$0	\$0	\$260,000	\$260,000
	Sub-Total	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000	\$300,000
Total		\$10,000	\$15,000	\$240,000	\$3,169,000	\$0	\$0	\$0	\$3,424,000	\$3,434,000

Riverside Ave, Bernard St to Pine St

IPM-2017-105

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Ave, Bernard St to Pine St	Levy	Funded	ARTERIAL STREET FUND	\$10,000	\$0	\$140,000	\$1,092,000	\$0	\$0	\$0	\$1,232,000	\$1,242,000
	CMAQ	Unfunded	None	\$0	\$0	\$0	\$1,092,000	\$0	\$0	\$0	\$1,092,000	\$1,092,000
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000	\$125,000
	Sub-Total			\$10,000	\$0	\$140,000	\$2,309,000	\$0	\$0	\$0	\$2,449,000	\$2,459,000
Riverside Avenue Stormwater, Pine to Bernard	Utility Rates-IC	Funded	ICM	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000	\$675,000
	Sub-Total			\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$675,000	\$675,000
Riverside Ave, Bernard St to Pine St	Utility Rates-IC	Funded	ICM	\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000	\$300,000
	Sub-Total			\$0	\$0	\$40,000	\$260,000	\$0	\$0	\$0	\$300,000	\$300,000
Total				\$10,000	\$15,000	\$240,000	\$3,169,000	\$0	\$0	\$0	\$3,424,000	\$3,434,000

Riverside Ave, Howard St to Bernard St

IPM-2017-106

Executive Summary

Full depth roadway reconstruction, repair sidewalk, and upgrade lighting. Signal and communication conduit will be included. Stormwater improvements associated with the street project. Remove and replace the existing 10-inch cast iron pipe with 12-inch ductile iron pipe.

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 Howard Street and Bernard Street

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Avenue, Howard St to Bernard St	Design	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000
	Construction	\$0	\$0	\$3,405,200	\$0	\$0	\$0	\$0	\$3,405,200	\$3,405,200
	Planning	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
	Sub-Total	\$30,000	\$175,000	\$3,405,200	\$0	\$0	\$0	\$0	\$3,580,200	\$3,610,200
Riverside Avenue Stormwater, Howard to Bernard	Design	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
	Construction	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	Planning	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
	Sub-Total	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$675,000
Riverside Ave, Howard St to Bernard St	Design	\$0	\$142,000	\$0	\$0	\$0	\$0	\$0	\$142,000	\$142,000
	Construction	\$0	\$0	\$930,000	\$0	\$0	\$0	\$0	\$930,000	\$930,000
	Sub-Total	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000	\$1,072,000
Total		\$45,000	\$377,000	\$4,935,200	\$0	\$0	\$0	\$0	\$5,312,200	\$5,357,200

Riverside Ave, Howard St to Bernard St

IPM-2017-106

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Avenue, Howard St to Bernard St	LEVY	Funded	ARTERIAL STREET FUND	\$30,000	\$175,000	\$1,640,100	\$0	\$0	\$0	\$0	\$1,815,100	\$1,845,100
	TIB	Unfunded	None	\$0	\$0	\$1,640,100	\$0	\$0	\$0	\$0	\$1,640,100	\$1,640,100
	PEIP	Funded	None	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$125,000
	Sub-Total			\$30,000	\$175,000	\$3,405,200	\$0	\$0	\$0	\$0	\$3,580,200	\$3,610,200
Riverside Avenue Stormwater, Howard to Bernard	Utility Rates-IC	Funded	ICM	\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$675,000
	Sub-Total			\$15,000	\$60,000	\$600,000	\$0	\$0	\$0	\$0	\$660,000	\$675,000
Riverside Ave, Howard St to Bernard St	Utility Rates-IC	Funded	ICM	\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000	\$1,072,000
	Sub-Total			\$0	\$142,000	\$930,000	\$0	\$0	\$0	\$0	\$1,072,000	\$1,072,000
Total				\$45,000	\$377,000	\$4,935,200	\$0	\$0	\$0	\$0	\$5,312,200	\$5,357,200

Riverside Ave, Monroe St to Howard St

IPM-2017-107

Executive Summary

Construct full depth roadway, repair sidewalk, and upgrade lighting. Stormwater improvements associated with the street project. Remove and replace the existing 8-inch cast iron main between Monroe and Bernard. Work to include replacement of associated galvanized water service laterals.

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Avenue, Monroe St to Howard St	Design	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
	Construction	\$0	\$0	\$0	\$0	\$1,900,000	\$0	\$0	\$1,900,000	\$1,900,000
	Sub-Total	\$0	\$0	\$0	\$200,000	\$1,900,000	\$0	\$0	\$2,100,000	\$2,100,000
Riverside Avenue Stormwater, Monroe to Howard	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	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000
	Sub-Total	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000
Riverside Ave, Monroe St to Howard St	Design	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000	\$19,000
	Construction	\$0	\$0	\$0	\$0	\$121,000	\$0	\$0	\$121,000	\$121,000
	Sub-Total	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000	\$140,000
Total		\$0	\$0	\$15,000	\$279,000	\$2,621,000	\$0	\$0	\$2,915,000	\$2,915,000

Riverside Ave, Monroe St to Howard St

IPM-2017-107

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Avenue, Monroe St to Howard St	LEVY	Funded	ARTERIAL STREET FUND	\$0	\$0	\$0	\$200,000	\$887,500	\$0	\$0	\$1,087,500	\$1,087,500
	STBG	Unfunded	None	\$0	\$0	\$0	\$0	\$887,500	\$0	\$0	\$887,500	\$887,500
	PEIP	Funded	PARKING METER REVENUE FUND	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$125,000	\$125,000
	Sub-Total			\$0	\$0	\$0	\$200,000	\$1,900,000	\$0	\$0	\$2,100,000	\$2,100,000
Riverside Avenue Stormwater, Monroe to Howard	Utility Rates-IC	Funded	ICM	\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000
	Sub-Total			\$0	\$0	\$15,000	\$60,000	\$600,000	\$0	\$0	\$675,000	\$675,000
Riverside Ave, Monroe St to Howard St	Utility Rates-IC	Funded	ICM	\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000	\$140,000
	Sub-Total			\$0	\$0	\$0	\$19,000	\$121,000	\$0	\$0	\$140,000	\$140,000
Total				\$0	\$0	\$15,000	\$279,000	\$2,621,000	\$0	\$0	\$2,915,000	\$2,915,000

Sharp Ave Pervious Asphalt Pilot Project

IPM-2015-87

Executive Summary

This project is integrated with storm water, Wastewater, and Water. 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.

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

CN planned for 2017

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sharp Avenue Pervious Asphalt Pilot Project	Construction	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
	Sub-Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Sharp Avenue Stormwater Improvements	Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	Construction	\$0	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000	\$2,600,000
	Sub-Total	\$200,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000	\$2,800,000
Sharp Avenue Main Replacement	Construction	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000
	Sub-Total	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total		\$200,000	\$3,157,000	\$0	\$0	\$0	\$0	\$0	\$3,157,000	\$3,357,000

Sharp Ave Pervious Asphalt Pilot Project

IPM-2015-87

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sharp Avenue Pervious Asphalt Pilot Project	TIB CS	Funded	MISCELLANEOUS GRANTS FUND	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
	Sub-Total			\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Sharp Avenue Stormwater Improvements	Grant Capacity	Funded	ICM	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Grant SFAP	Funded	ICM	\$3,000	\$1,257,000	\$0	\$0	\$0	\$0	\$0	\$1,257,000	\$1,260,000
	Utility Rates-IC	Funded	ICM	\$77,000	\$1,343,000	\$0	\$0	\$0	\$0	\$0	\$1,343,000	\$1,420,000
	Sub-Total			\$200,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000	\$2,800,000
Sharp Avenue Main Replacement	Utility Rates-IC	Funded	ICM	\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000
	Sub-Total			\$0	\$482,000	\$0	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total				\$200,000	\$3,157,000	\$0	\$0	\$0	\$0	\$0	\$3,157,000	\$3,357,000

Sprague Ave, Browne to Scott

IPM-2016-165

Executive Summary

Following the South University District Sprague Corridor Investment Strategy on Sprague Ave, considering 3-lane section with placement of streetscape, updated lighting and signals. Landscaping will 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. The existing pipe was constructed in 1894 and is past its useful life.

Location

Sprague Avenue - Browne Street to Scott Street

Project Status

Project number: 2014155

Scoping 2017; Design 2018; Construction 2019

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sprague Avenue Investment Phase II - Browne St to Scott St	Design	\$50,000	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000	\$440,000
	Construction	\$0	\$0	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,089,700	\$5,089,700
	Sub-Total	\$50,000	\$390,000	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,479,700	\$5,529,700
Sprague Avenue Main Replacement (Browne to Hatch)	Design	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
	Construction	\$0	\$0	\$650,000	\$0	\$0	\$0	\$0	\$650,000	\$650,000
	Sub-Total	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000	\$715,000
Total		\$50,000	\$455,000	\$5,246,900	\$492,800	\$0	\$0	\$0	\$6,194,700	\$6,244,700

Sprague Ave, Browne to Scott

IPM-2016-165

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sprague Avenue Investment Phase II - Browne St to Scott St	LEVY	Funded	ARTERIAL STREET FUND	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850	\$2,544,850
	TIB	Unfunded	None	\$0	\$0	\$2,298,450	\$246,400	\$0	\$0	\$0	\$2,544,850	\$2,544,850
	STBG	Funded	MISCELLANEOUS GRANTS FUND	\$50,000	\$390,000	\$0	\$0	\$0	\$0	\$0	\$390,000	\$440,000
	Sub-Total			\$50,000	\$390,000	\$4,596,900	\$492,800	\$0	\$0	\$0	\$5,479,700	\$5,529,700
Sprague Avenue Main Replacement (Browne to Hatch)	Utility Rates-IC	Funded	ICM	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000	\$715,000
	Sub-Total			\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000	\$715,000
Total				\$50,000	\$455,000	\$5,246,900	\$492,800	\$0	\$0	\$0	\$6,194,700	\$6,244,700

Sprague Avenue Rebuild Phase I

IPM-2015-47

Executive Summary

This project will fulfill the intents of the South University District Sprague Corridor Investment Strategy by implementing the 3-lane section on Sprague through placement of streetscape and updating traffic signals. Separate stormwater from the combined sewer along Riverside. Replace Water Main.

Project Justification

The purpose of this project is to improve transportation for all modes and thus promote a vibrant livable community. As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. In addition, stormwater will be removed from CSO Basin 34, reducing CSO to RPWRF and storage requirements. This project is necessary because the existing cast iron line will not likely survive construction.

Location

Sprague Ave from Hamilton to Altamont

Project Status

Project Number: 2014080

Design: 2016, Construction: 2017

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Stormwater Separation, Hogan to Crestline	Design	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
	Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
	Sub-Total	\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000
Sprague Avenue Rebuild - Water Main Replacement	Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
	Construction	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$410,000
	Sub-Total	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$440,000
Sprague Avenue Rebuild- Sprague Corridor Investment Strategy	Design	\$257,929	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$257,929
	Construction	\$3,467,871	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350	\$3,853,221
	Sub-Total	\$3,725,800	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350	\$4,111,150
Total		\$4,190,800	\$745,350	\$0	\$0	\$0	\$0	\$0	\$745,350	\$4,936,150

Sprague Avenue Rebuild Phase I

IPM-2015-47

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Riverside Stormwater Separation, Hogan to Crestline	Grant SFAP	Funded	ICM	\$26,000	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000	\$286,000
	Utility Rates-IC	Funded	ICM	\$9,000	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$99,000
	Sub-Total			\$35,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$385,000
Sprague Avenue Rebuild - Water Main Replacement	Utility Rates-IC	Funded	ICM	\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$440,000
	Sub-Total			\$430,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$440,000
Sprague Avenue Rebuild- Sprague Corridor Investment Strategy	TIB	Funded	MISCELLANEOUS GRANTS FUND	\$1,734,779	\$192,750	\$0	\$0	\$0	\$0	\$0	\$192,750	\$1,927,529
	Ped/Bike	Funded	MISCELLANEOUS GRANTS FUND	\$1,428,121	\$158,700	\$0	\$0	\$0	\$0	\$0	\$158,700	\$1,586,821
	LEVY	Funded	ARTERIAL STREET FUND	\$562,900	\$33,900	\$0	\$0	\$0	\$0	\$0	\$33,900	\$596,800
	Sub-Total			\$3,725,800	\$385,350	\$0	\$0	\$0	\$0	\$0	\$385,350	\$4,111,150
Total				\$4,190,800	\$745,350	\$0	\$0	\$0	\$0	\$0	\$745,350	\$4,936,150

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	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sunset Blvd from Lindeke St to Royal 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	\$0	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560	\$3,011,560
	Sub-Total	\$644,040	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560	\$3,655,600
Sunset Boulevard (Royal to Lindeke)	Design	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
	Construction	\$0	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$450,000
	Sub-Total	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$495,000
UF - Finch Arboretum Entrance Improvements	Design	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
	Construction	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Sub-Total	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$120,000
Total		\$689,040	\$3,189,560	\$392,000	\$0	\$0	\$0	\$0	\$3,581,560	\$4,270,600

Sunset Blvd, Royal to Lindeke

IPM-2016-169

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
Sunset Blvd from Lindeke St to Royal St	STP	Funded	None	\$474,390	\$2,003,510	\$215,000	\$0	\$0	\$0	\$0	\$2,218,510	\$2,692,900
	REET	Funded	None	\$169,650	\$356,050	\$37,000	\$0	\$0	\$0	\$0	\$393,050	\$562,700
	TIB	Funded	None	\$0	\$360,000	\$40,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000
	Sub-Total			\$644,040	\$2,719,560	\$292,000	\$0	\$0	\$0	\$0	\$3,011,560	\$3,655,600
Sunset Boulevard (Royal to Lindeke)	Utility Rates-IC	Funded	ICM	\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$495,000
	Sub-Total			\$45,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$495,000
UF - Finch Arboretum Entrance Improvements	Parks Capital	Funded	PARKS AND RECREATION FUND	\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$120,000
	Sub-Total			\$0	\$20,000	\$100,000	\$0	\$0	\$0	\$0	\$120,000	\$120,000
Total				\$689,040	\$3,189,560	\$392,000	\$0	\$0	\$0	\$0	\$3,581,560	\$4,270,600

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 the sewer line, lighting, and communication conduit will be 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. River access will also be improved. 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. 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. 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 connection will improve operations at this site. Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

Location

TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd , to include on and off ramps on/off TJ MeenachTJ Meenach Dr

Project Status

Project number: 2014153

Design: 2018; Construction: 2019

External Factors

Development along Ft George Wright will determine the size and timing of the lift station.

TJ Meenach Dr., TJ Meenach Bridge to Northwest Blvd

IPM-2015-88

Project Cost

Project Title	Project Phase	Spending to Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	Design	\$200,000	\$141,800	\$0	\$0	\$0	\$0	\$0	\$141,800	\$341,800
	Construction	\$0	\$0	\$2,640,000	\$0	\$0	\$0	\$0	\$2,640,000	\$2,640,000
	Sub-Total	\$200,000	\$141,800	\$2,640,000	\$0	\$0	\$0	\$0	\$2,781,800	\$2,981,800
TJ Meenach Parallel Siphon	Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Construction	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000
	Sub-Total	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	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
	Sub-Total	\$0	\$35,000	\$345,000	\$0	\$0	\$0	\$0	\$380,000	\$380,000
TJ Meenach Stormwater Project	Design	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Construction	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000
	Sub-Total	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000	\$880,000
Total		\$200,000	\$506,800	\$6,285,000	\$0	\$0	\$0	\$0	\$6,791,800	\$6,991,800

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2018	2019	2020	2021	2022	2023	6 Year Total	Total
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	LEVY	Funded	ARTERIAL STREET FUND	\$200,000	\$141,800	\$1,320,000	\$0	\$0	\$0	\$0	\$1,461,800	\$1,661,800
	Other	Unfunded	None	\$0	\$0	\$1,320,000	\$0	\$0	\$0	\$0	\$1,320,000	\$1,320,000
	Sub-Total			\$200,000	\$141,800	\$2,640,000	\$0	\$0	\$0	\$0	\$2,781,800	\$2,981,800
TJ Meenach Parallel Siphon	Utility Rates-IC	Funded	ICM	\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000
	Sub-Total			\$0	\$250,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,750,000	\$2,750,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Utility Rates-IC	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
TJ Meenach Stormwater Project	Grant SFAP	Funded	ICM	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Utility Rates-IC	Funded	ICM	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000
	Sub-Total			\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000	\$880,000
Total				\$200,000	\$506,800	\$6,285,000	\$0	\$0	\$0	\$0	\$6,791,800	\$6,991,800

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 1st 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 30th 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