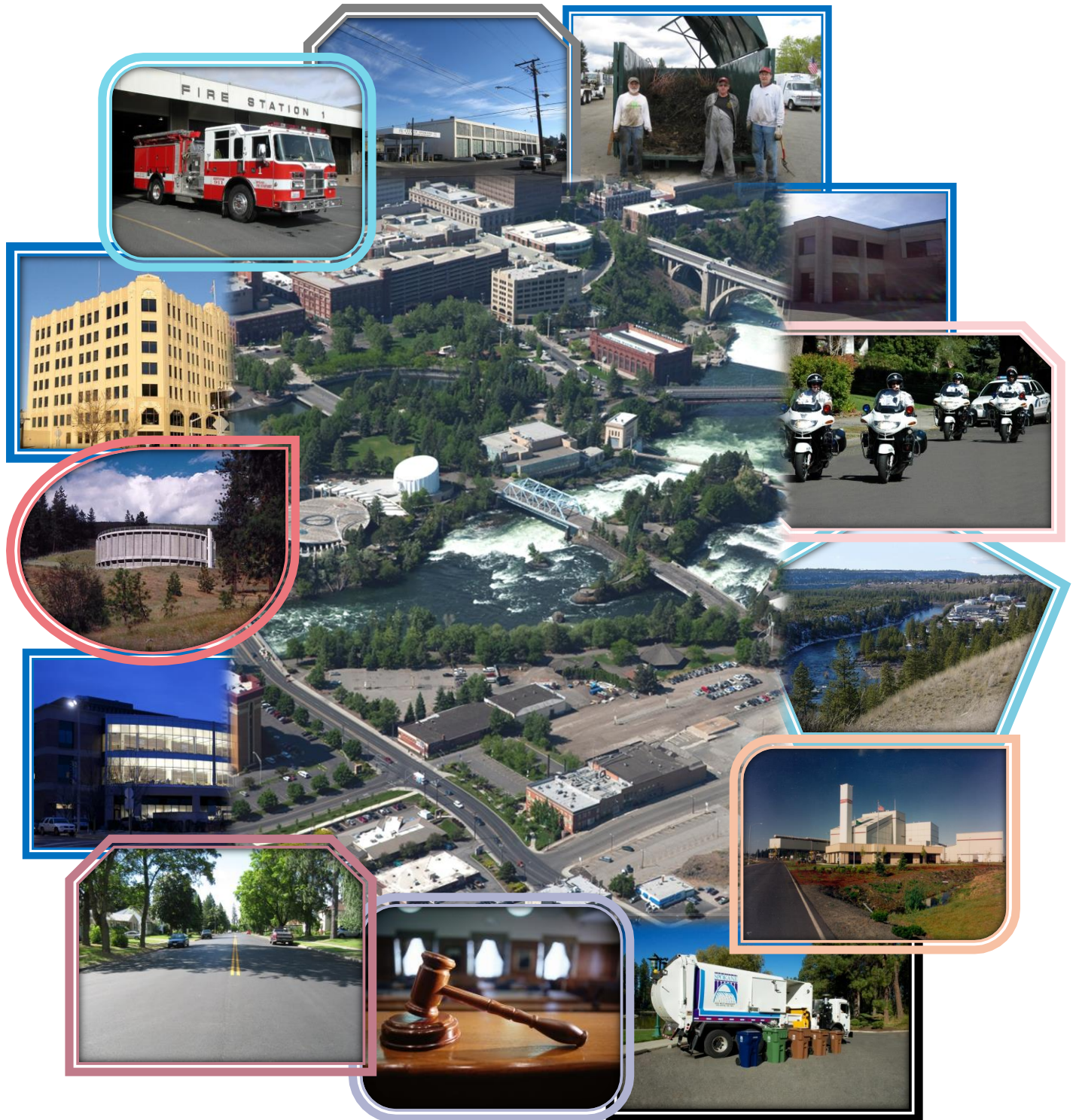


Citywide Capital Improvement Program



2016-2021



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
808 W Spokane Falls Blvd
Spokane Washington 99201

www.spokanecity.org

Date Created: October 12th, 2015

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Appendix

CHAPTER 1

Introduction

ORDINANCE NO. C35326

AN ORDINANCE OF THE CITY OF SPOKANE, WASHINGTON, ADOPTING A SIX-YEAR CITYWIDE CAPITAL IMPROVEMENT PROGRAM FOR THE YEARS 2016 THROUGH 2021, 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 2016 through 2021) 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 23, 2014 by Council Resolution 2014-0068, 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 28, 2015, the City's responsible official issued a Determination of Non-Significance for the CIP; and

WHEREAS, the Spokane City Plan Commission conducted public workshops regarding the CIP on October 14 and October 28, 2015; and

WHEREAS, after providing appropriate public notices, on November 11, 2015, 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 September 4, 2015, 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 CPI. 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 (2016-2021), as set forth in the attached Citywide Capital Improvement Program (2016-2021).

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 (2016-2021).

Section 3. Effective Date. This ordinance shall take effect and be in force on January 16, 2016

PASSED BY THE CITY COUNCIL ON December 7, 2015

Bu. G. G. G.
Council President

Attest:

Len. H. H. H.
City Clerk

Approved as to form:

J. M. M. M.
Assistant City Attorney

David A. C. C.
Mayor

12/17/15
Date

January 16, 2016
Effective Date



CITY PLAN COMMISSION FINDINGS OF FACT, CONCLUSIONS, AND RECOMMENDATIONS ON THE 2016-2021CITYWIDE CAPITAL IMPROVEMENT PROGRAM

A Recommendation of the City Plan Commission certifying that the 2016-2021 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 2015-2020 Six Year Citywide CIP identifies capital project activity which has implications on the growth of the community.

E. The City Plan Commission held two workshops on October 14th and 28th 2015, to obtain public comments on the 2016-2021Six Year Citywide CIP.

F. The City Council must receive a recommendation from the City Plan Commission to certify that the 2016-2021Six Year Citywide CIP is in conformance with the City's Comprehensive Plan in effect on the day of certification.

ACTION: Motion to accept the staff's Findings of Fact A through F.

CONCLUSIONS:

A. The 2016-2021Six Year Citywide CIP has been prepared in full consideration of the City's Comprehensive Plan.

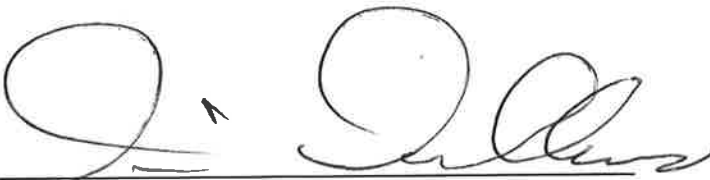
B. The 2016-2021Six Year Citywide CIP has been reviewed by the City Plan Commission and found to be in conformance with the goals and policies of the City's 2001 Comprehensive Plan, as well as the Arterial Street Plan.

ACTION: Motion to accept conclusions A and B by staff as conclusions of the Plan Commission.

RECOMMENDATIONS:

A. The Spokane City Plan Commission that the 2016-2021Six 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 6 to 0, the Plan Commission recommends the approval of these amended documents by the City Council.



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 the in 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.

2016-2021 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.

2016-2021 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 2016-2021 Citywide CIP does not appropriate funds, but rather it functions as a budgeting tool, supporting the actual appropriations that are made through adoption of the budget. It is an important filter that demonstrates that the Capital Facilities Element of the Comprehensive Plan is financially realistic.

Internal Process

Development of a process to include all City departments with capital facilities into a capital improvement program began after adoption of the Citywide CIP ordinance. An internet-based database was created with input from Finance, Accounting, Planning, MIS, and Capital Program Department staff. Training for staff entering data or responsible for the capital facilities occurred in January of 2013. Information about the database was shared with the Mayor's Cabinet in February. The information for each capital improvement was entered for each participating department and reviewed through March 29th. The system was locked on March 29th and a first draft was prepared. The data was compiled and summary reports were shared with the Administration for review. City Council was briefed on the status of the Citywide CIP in April. On June 12th the Plan Commission will hold a workshop to review the draft document and on June 27th the draft Citywide CIP will be presented to Council during a Council Study Session. The Citywide CIP will remain in draft form until after the 2014 budget has been approved. Upon completion of the budgeting process, the Citywide CIP will be edited to reflect any impacts the 2015 budget has on the CIP and then sent to Council for final approval.

Structure of Document and Process

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

Chapters

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

Chapter 1 Introduction

Chapter 2 Capital Improvement Program (subdivided by Departments)

FUTURE Chapter 3 Inventory of Public Facilities

Appendix

Sections

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

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

Analysis Section

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

Level of Service Standards

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

Concurrency

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

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

2016-2021 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 2016-2021.

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 2016-2021). 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:

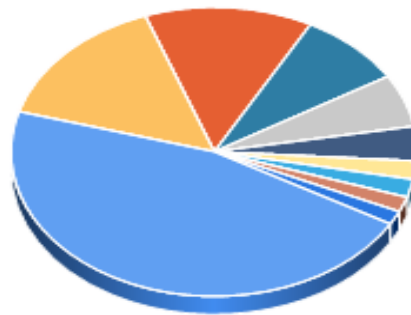
- Identifies a specific physical improvement
- Specifies the time for construction; and
- Identifies the specific source of funding

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

Spending by Department Summary

Department	2016	2017	2018	2019	2020	2021	Total
Asset Management	\$ 2,909,148	\$ 15,267,580	\$ 7,307,926	\$ 9,851,404	\$ 9,765,948	\$ 7,418,400	\$ 52,520,406
Fire	\$ 3,535,000	\$ 2,891,972	\$ 3,303,301	\$ 1,791,000	\$ 3,387,501	\$ 3,149,689	\$ 18,058,463
Information Technology	\$ 2,287,075	\$ 5,446,271	\$ 8,598,086	\$ 6,491,558	\$ 5,201,225	\$ 6,338,541	\$ 34,362,756
Parks and Recreation	\$ 19,060,828	\$ 26,620,249	\$ 30,075,238	\$ 22,838,603	\$ 9,372,500	\$ 11,242,500	\$ 119,209,918
Police	\$ 2,335,540	\$ 2,842,580	\$ 1,970,580	\$ 2,456,120	\$ 2,055,120	\$ 2,035,120	\$ 13,695,060
Solid Waste Collection	\$ 4,321,280	\$ 2,038,408	\$ 3,367,249	\$ 3,908,974	\$ 2,315,000	\$ 2,250,000	\$ 18,200,911
Solid Waste Disposal	\$ 2,400,000	\$ 3,000,000	\$ 2,625,000	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000	\$ 15,025,000
Streets	\$ 43,176,148	\$ 40,928,081	\$ 24,411,987	\$ 9,746,577	\$ 7,513,710	\$ 7,748,140	\$ 133,524,643
Wastewater Management	\$ 75,171,440	\$ 144,748,409	\$ 130,778,147	\$ 33,599,436	\$ 13,585,000	\$ 13,200,000	\$ 411,082,432
Water	\$ 15,172,000	\$ 16,517,000	\$ 9,040,000	\$ 13,840,000	\$ 10,710,000	\$ 9,750,000	\$ 75,029,000
Total	\$ 170,368,459	\$ 260,300,550	\$ 221,477,514	\$ 107,523,672	\$ 65,906,004	\$ 65,132,390	\$ 890,708,589



CHAPTER 2

Capital Improvement Program

(subdivided by Departments)

ASSET MANAGEMENT

Asset Management

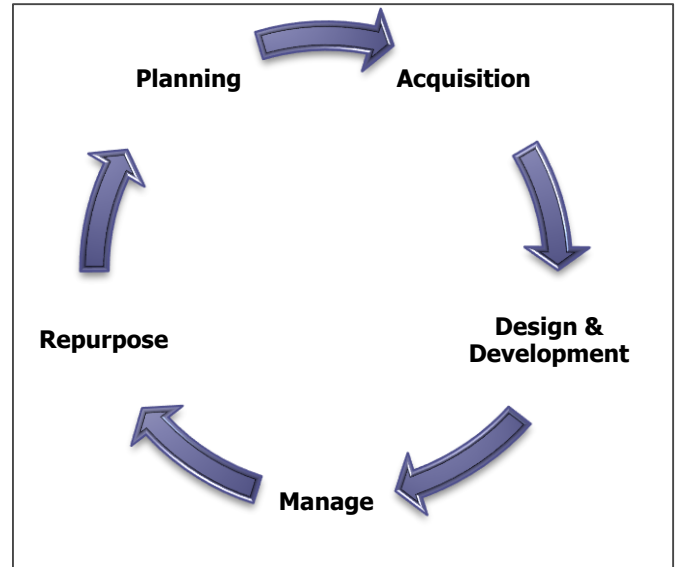
Department Overview

The City of Spokane's Asset Management Program is an integrated approach involving planning, programming, finance, engineering, maintenance and operations. Our focus is oriented toward effectively managing infrastructure to maximize benefits, reduce risk and to provide reliable levels of service to community users.

Asset Management is composed of five departments:

- Real Estate
- Construction and Project Management
- Facilities Management and Maintenance
- Parking
- Facilities Capital Planning

Our team is dedicated to developing long-term, well planned growth and infrastructure strategies that encompass planning, acquisition, maintenance and repurposing/liquidation. In addition, Asset Management is committed to building efficiencies and solutions through continuous innovation and training.



Contact Information

Name	Title	Telephone	email
Ed Lukas	Director	625-6286	rlukas@spokanecity.org

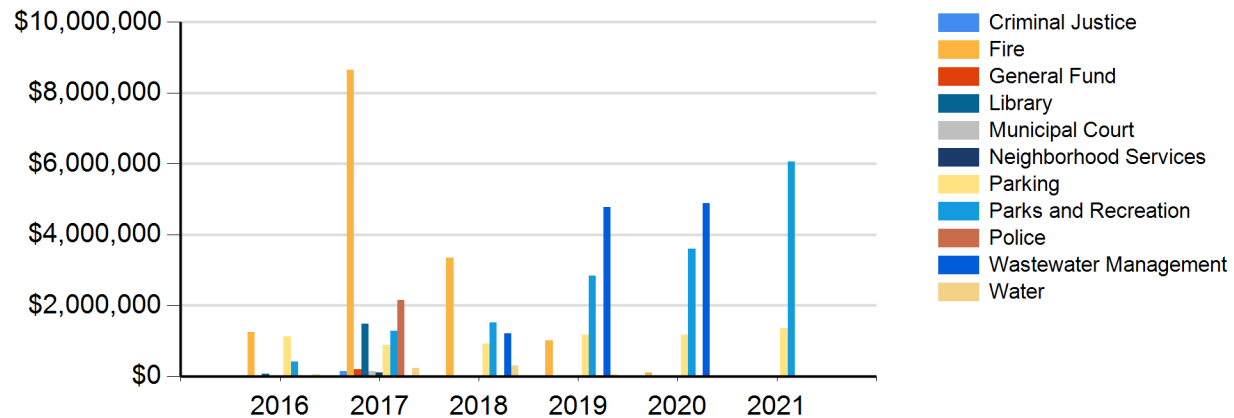
Background

The Asset Management group was established in Q4 of 2012 as a part of the Asset Management Department, within the Business and Developer Services Division.

Spending by Category Summary

Asset Management

Category	2016	2017	2018	2019	2020	2021	Total
Criminal Justice	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
Fire	\$1,245,148	\$8,649,080	\$3,354,926	\$1,006,904	\$102,178	\$0	\$14,358,236
General Fund	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Library	\$75,000	\$1,490,000	\$0	\$0	\$0	\$0	\$1,565,000
Municipal Court	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Neighborhood Services	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Parking	\$1,119,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$6,619,000
Parks and Recreation	\$410,000	\$1,273,500	\$1,517,000	\$2,840,500	\$3,603,770	\$6,068,400	\$15,713,170
Police	\$0	\$2,160,000	\$0	\$0	\$0	\$0	\$2,160,000
Wastewater Management	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000
Water	\$60,000	\$230,000	\$300,000	\$45,000	\$0	\$0	\$635,000
Total	\$2,909,148	\$15,267,580	\$7,307,926	\$9,851,404	\$9,765,948	\$7,418,400	\$52,520,406



Funding Summary by Project

Asset Management

Criminal Justice									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Offices for Prosecutors	Unknown	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
	Total	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
Category Total		\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
Fire									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Complete Construction of Fire Station 6	unknown	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
	Total	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
Construction of apparatus storage facility.	Unknown	\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543
	Total	\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543
Grant App for Fire Station Fire Suppression & Alarm systems	AFG 90%	\$0	\$0	\$836,650	\$0	\$0	\$0	\$0	\$836,650
	SIP - 10% match	\$0	\$0	\$83,665	\$0	\$0	\$0	\$0	\$83,665
	Total	\$0	\$0	\$920,315	\$0	\$0	\$0	\$0	\$920,315
HVAC and upgrades at Fire Station #1	Unknown	\$0	\$0	\$2,015,298	\$0	\$0	\$0	\$0	\$2,015,298
	Total	\$0	\$0	\$2,015,298	\$0	\$0	\$0	\$0	\$2,015,298
Land/Construct/Furnish Permanent Fire Station 5-SW Spokane	Sale of Surplus Land at Temp Station 5	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	SIP	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Unknown	\$0	\$0	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,646,000
	Total	\$0	\$275,000	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,921,000
Priority 1-repair/ replacement items for Fire facilities	Unknown	\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689
	Total	\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689
Priority 2 - repair/ replacement items for Fire facilities	Unknown	\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076
	Total	\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076
Priority 3 - repair/ replacement items for Fire facilities	UnKnown	\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228
	Total	\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228
Priority 4 - repair/ replacement items for Fire facilities	Unknown	\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704
	Total	\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704

Fire (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
UPS (uninterrupted power supply) upgrade at the CCB	911	\$0	\$345,802	\$0	\$0	\$0	\$0	\$0	\$345,802
	CCB	\$0	\$194,573	\$0	\$0	\$0	\$0	\$0	\$194,573
	CCC	\$0	\$350,150	\$0	\$0	\$0	\$0	\$0	\$350,150
	city MIS	\$0	\$79,623	\$0	\$0	\$0	\$0	\$0	\$79,623
	Unknown	\$0	\$0	\$1,265,235	\$0	\$0	\$0	\$0	\$1,265,235
	Total	\$0	\$970,148	\$1,265,235	\$0	\$0	\$0	\$0	\$2,235,383
Category Total		\$0	\$1,245,148	\$8,649,080	\$3,354,926	\$1,006,904	\$102,178	\$0	\$14,358,236

General Fund

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Council Chambers	General Fund	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Category Total		\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000

Library

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Collaborative Learning Space	General Fund	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Replace Carpet at East Side Library	Library GF Alloc	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Replace Carpet at South Hill Library	Library GF Alloc	\$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 Hillyard Library	General Fund	\$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 Main Library	General Fund	\$6,400	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
	Total	\$6,400	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Replace Carpet at the Shadle Library	General Fund	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Replace Roof at the Hillyard Library	General Fund	\$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	General Fund	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
	Total	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000

Library (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Resurface Parking Lots at all Branches	General Fund	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Category Total		\$6,400	\$75,000	\$1,490,000	\$0	\$0	\$0	\$0	\$1,565,000

Municipal Court

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Criminal Justice Facility	General Fund	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Category Total		\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Neighborhood Services

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
East Central Community Health Center	Unknown	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Category Total		\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Parking

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Parking Citation Software	Parking Fund	\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Parking Downtown Capital Investments	Parking Fund	\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$5,901,000
	Total	\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$5,901,000
Parking Facility	Parking Fund	\$32,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$468,000
	Total	\$32,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$468,000
Category Total		\$344,680	\$1,119,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$6,619,000

Parks and Recreation

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Golf - Clubhouse Partial Remodel & HVAC	Golf Capital	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
	Total	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Golf - Facilities Major Renovations	Golf Capital	\$0	\$25,000	\$28,500	\$32,000	\$35,500	\$39,000	\$42,500	\$202,500
	Total	\$0	\$25,000	\$28,500	\$32,000	\$35,500	\$39,000	\$42,500	\$202,500
Ops - Baseball Backstop and Fence Replacement	Parks Capital-Ops	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
	Total	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000

Parks and Recreation (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Ops - Building Demolition	Golf Capital	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
	Parks Capital-Ops	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$100,000	\$25,000	\$0	\$0	\$0	\$125,000
Ops - Building Security	Parks Capital-Ops	\$10,000	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$0	\$250,000
	Total	\$10,000	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$0	\$250,000
Ops - Cliff Drive and Tiger Trail Improvements	Parks Capital-Ops	\$0	\$0	\$0	\$50,000	\$300,000	\$0	\$0	\$350,000
	Total	\$0	\$0	\$0	\$50,000	\$300,000	\$0	\$0	\$350,000
Ops - Edwidge Woldson Park Bathroom	Parks Capital-Ops	\$0	\$15,000	\$150,000	\$0	\$0	\$0	\$0	\$165,000
	Total	\$0	\$15,000	\$150,000	\$0	\$0	\$0	\$0	\$165,000
Ops - Glover Field Shelter and Restroom	Parks Capital-Ops	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Ops - Historic Rock Repair	Parks Capital-Ops	\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$0	\$0	\$200,000
	Total	\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$0	\$0	\$200,000
Ops - Manito Backup Boiler	Parks Capital-Ops	\$10,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	Total	\$10,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Ops - Manito Building Roofs	Parks Capital-Ops	\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$0	\$120,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$0	\$120,000
Ops - Manito Gaiser Conservatory Glass Reglazing	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Ops - Park Ops Complex Admin Improvements	Parks Capital-Ops	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Ops - Park Ops Complex Equipment Storage Sheds	Parks Capital-Ops	\$0	\$0	\$7,500	\$150,000	\$0	\$0	\$0	\$157,500
	Total	\$0	\$0	\$7,500	\$150,000	\$0	\$0	\$0	\$157,500
Ops - Park System Restroom Improvements	Parks Capital-Ops	\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000
	Total	\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000
Ops - Roof Replacement	Parks Capital-Ops	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000
	Total	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000
Rec - Aquatic Center Indoor Facility	Park Bond-Future	\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$5,165,900	\$6,715,670
	Total	\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$5,165,900	\$6,715,670

Parks and Recreation (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Rec - Corbin Art Center Improvements	Parks Capital-Rec	\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0	\$100,000
	Total	\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0	\$100,000
Rec - Franklin Sports Complex Renovations	Parks Capital-Rec	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Parks Capital-Rec	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Parks Capital-Rec	\$0	\$0	\$60,000	\$70,000	\$45,000	\$0	\$0	\$175,000
	Parks Capital-Rec	\$0	\$0	\$60,000	\$70,000	\$45,000	\$0	\$0	\$175,000
	Total	\$0	\$100,000	\$120,000	\$140,000	\$90,000	\$0	\$0	\$450,000
Rec - Merkel North Restroom and Picnic Area	Parks Capital-Rec	\$0	\$0	\$207,500	\$80,000	\$0	\$0	\$0	\$287,500
	Total	\$0	\$0	\$207,500	\$80,000	\$0	\$0	\$0	\$287,500
Rec - Merkel Synthetic Field Enhancements	Grants	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
	Parks Capital-Rec	\$0	\$0	\$0	\$40,000	\$30,000	\$0	\$0	\$70,000
	Total	\$0	\$0	\$0	\$40,000	\$30,000	\$1,000,000	\$0	\$1,070,000
Rec - SE Sports Complex Renovations	Grants	\$0	\$0	\$0	\$450,000	\$1,900,000	\$700,000	\$0	\$3,050,000
	Parks Capital-Rec	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$400,000
	Total	\$0	\$0	\$0	\$650,000	\$2,100,000	\$700,000	\$0	\$3,450,000
Rec - Witter Pool Bathhouse	Park Bond-Future	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Category Total		\$20,000	\$410,000	\$1,273,500	\$1,517,000	\$2,840,500	\$3,603,770	\$6,068,400	\$15,713,170
Police									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Additional Vehicle Storage for seized vehicles	Unknown	\$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
Property Evidence	Unidentified	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
	Total	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
Category Total		\$0	\$0	\$2,160,000	\$0	\$0	\$0	\$0	\$2,160,000
Wastewater Management									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
RPWRF Building Exterior Rehabilitation and Improvements	Utility Rates	\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000
	Total	\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000
Category Total		\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000

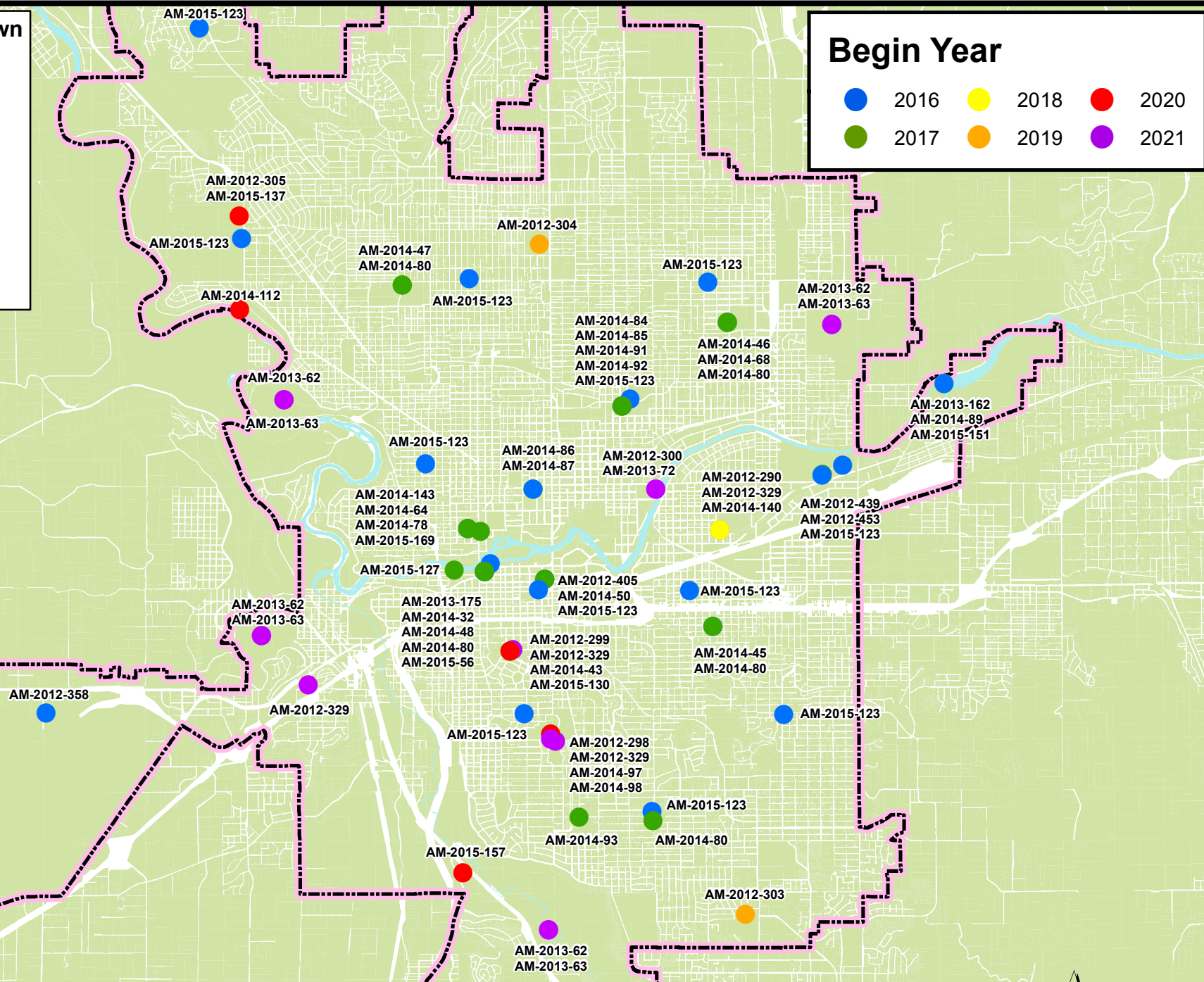
Water									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
33rd and Lamont Tank Building Masonry Work	Water Rates	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
	Total	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Administration Roof at Foothills	Water Rates	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
	Total	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
Covered Parking Barrel Roof and Fleet Garage	Water Rates	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
	Total	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Engineer Annex Roof at Foothills	Water Rates	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
New Window in the Monitor at Upriver Dam	Water Rates	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
	Total	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Upriver Building Brickwork	Water Rates	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
	Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Utility Garage Boiler	Water Rates	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
	Total	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
Warehouse Brick/Masonry Repair at Foothills	Water Rates	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Water Meter Shop Roof Repair	Water Rates	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000
	Total	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Well Electric Building Masonry Repair	Water Rates	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
	Total	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Category Total		\$0	\$60,000	\$230,000	\$300,000	\$45,000	\$0	\$0	\$635,000
Department Total		\$371,080	\$2,909,148	\$15,267,580	\$7,307,926	\$9,851,404	\$9,765,948	\$7,418,400	\$52,520,406

Asset Management Department Project Reports

Projects Not Shown

AM-2012-289
AM-2012-294
AM-2013-131
AM-2014-52
AM-2014-69
AM-2014-100
AM-2014-117
AM-2014-118
AM-2014-119
AM-2014-121
AM-2015-129
AM-2015-131

Begin Year



Asset Management 2016-2021



Asset Management/Criminal Justice**Offices for Prosecutors**

AM-2014-143

Executive Summary

Prosecutor's area is requesting walled offices for 12 lawyers and 5 support staff enhance client and victim confidentiality and support.

Project Justification

This project is to enhance environment to provide greater confidentiality for clients and victims. Currently there are not enough spaces for confidential conversations in this office environment.

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

Location

Other Location

Prosecutors and Public Defenders Building

Project Status

Active

Proposed 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Criminal Justice**Offices for Prosecutors**

AM-2014-143

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000	\$130,000
Planning	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unknown	Local	Unidentified	\$0	\$0	\$140,000	\$0	\$0	\$0	\$0	\$140,000
Total			\$0	\$0	\$140,000	\$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.

Asset Management/Fire**Complete Construction of Fire Station 6**

AM-2012-358

Executive Summary

The City decided to annex approximately 10 square miles on the West Plains effective 1-1-2012. As a result of the annexation, the City added an additional fire station to provide service to the annexation area. We must complete construction by Sept. 2016 according to the lease terms.

Project Justification

The City decided to annex the area and due to the size and number of incidents in the service area, the City determined to add an additional fire station to the area. In accordance with the land lease for the property on which the fire station is located, the City must make a decision soon as to whether to stay at this location and make the station a permanent structure or relocate to a different location. Lease terms are to Sept. 2016.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

This Fire Station is located on the West Plains at 1615 W. Spotted Road.

Project Status

Active

The City added a semi permanent fire station (Fire Station 6) to the West Plains to begin providing service as of 1-1-2012. The plan is to respond from this location for up to 5 years and review to see if this is the ideal location. If this turns out to be the best location for this station we will need to construct around the apparatus bay and remove the temporary modular home to make this a more permanent fire station.

External Factors

Currently there are no funds available within the Fire Department's budget to fund this project. Historically, passing a Bond levy had been the most viable solution for funding FD capital projects. Upon obtaining funding, it takes approximately 6 months to a year before construction could be 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000

Maintenance Comments

Newer stations may be more energy efficient but they are also typically larger and have HVAC systems that continually exchange air in the building. This however may make for a safer environment for occupants it does cost more to heat/cool thus higher energy cost from typical older stations. The plus side is that over the years we have strived to construct our stations with less maintenance to operate in our choices of materials for all spaces which lowers the maintenance cost in the long run.

Asset Management/Fire**Complete Construction of Fire Station 6**

AM-2012-358

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000	\$1,700,000
Total	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000	\$1,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
unknown	Local	Unidentified	\$0	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
Total			\$0	\$0	\$1,700,000	\$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.

Asset Management/Fire**Construction of apparatus storage facility.**

AM-2012-453

Executive Summary

Storage of reserved fire apparatus in a protective structure adjacent to the FD shop would provide security to the apparatus and logistical readiness of the units when needed.

Project Justification

Having our spare vehicles co-located in our training/maintenance area would be more cost effective. Long trips to pickup an extra vehicle to swap into, would be eliminated and therefore lower our fuel cost for the fleet. This would also allow fire crews to return back in service faster therefore they will be in their response areas faster which is where we want them.

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

CFU1 CFU2 CFU4 CFU6

Location

Other Location

This construction would be at our regional training campus located at 1610 N. Rebecca.

Project Status

Active

This project would fund the construction of an addition to the FD maintenance shop or stand alone structure at the SFD Readiness Complex, to provide for the storage of reserved emergency response apparatus awaiting to be placed in service and for storage of out of service apparatus awaiting repair. This allows apparatus to be in a protective environment that is adjacent to the shop where fire apparatus is brought for repairs. This also frees up valuable space in the fire stations which will give the department more flexibility to expand service delivery options

External Factors

With ARU and other smaller response apparatus in stations, there is limited space to house reserve apparatus. Additionally, with the purchase of new apparatus through SIP funds, there is going to be a lack of storage space for fire 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000

Maintenance Comments

Asset Management/Fire**Construction of apparatus storage facility.**

AM-2012-453

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543	\$1,845,543
Total	\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543	\$1,845,543

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Unknown	Local	Unidentified	\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543
Total			\$0	\$0	\$1,845,543	\$0	\$0	\$0	\$0	\$1,845,543

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Grant App for Fire Station Fire Suppression & Alarm systems**

AM-2015-123

Executive Summary

All prototypical stations have fire sprinkler systems for half the station in areas as required when originally built. If grant (90% Fed-10% match) is awarded FD could fully fire sprinkler each of these stations, plus Sta 7,15 & suppression systems for CCB & Sta 1 IT spaces (non conductive sys).

Project Justification

Full fire suppression and smoke and fire detection systems will protect firefighters and city property- two of our greatest assets. Funding will also provide for central monitoring & reporting from our own dispatch center, for enhanced protection.

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

CFU 1 CFU 4 CFU 6

Location

Other Location

These will be done at: Fire Stations 1, 2,3 7,8,9,11,13,14,15,16,& 17

Project Status

Active

It is now required that all fire stations are to be fire sprinkler. Although this is not a retroactive requirement, the Fire Dept. has applied for AFG 2014 operational grant for completing fire sprinkler systems in 12 of our 15 fire stations. Included is fire and smoke detector systems that never existed.

External Factors

If grant funding is not awarded for this project, another funding source will be necessary.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$60,000

Maintenance Comments

With increase of size and number of sprinkler heads and alarm systems higher cost for third party testing will need additional funding to cover these cost but these are a fraction of potential losses from just one fire or accidental discharge.

Asset Management/Fire**Grant App for Fire Station Fire Suppression & Alarm systems**

AM-2015-123

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$920,315	\$0	\$0	\$0	\$0	\$920,315	\$920,315
Total	\$0	\$0	\$920,315	\$0	\$0	\$0	\$0	\$920,315	\$920,315

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
AFG 90%	Federal	Identified	\$0	\$0	\$836,650	\$0	\$0	\$0	\$0	\$836,650
SIP - 10% match	Local	Identified	\$0	\$0	\$83,665	\$0	\$0	\$0	\$0	\$83,665
Total			\$0	\$0	\$920,315	\$0	\$0	\$0	\$0	\$920,315

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**HVAC and upgrades at Fire Station #1**

AM-2012-405

Executive Summary

The current HVAC was not well designed for the current usage and the boiler and roof top units have reached the end of their life cycle.

Project Justification

Station 1 occupies the Fire fighters and the Fire prevention Bureau on the first floor and Fire Administration and support on the second. The current system has very few zones and is not well designed for the number and types of separations' that exist. The system has reached it's service life and must be replaced and upgraded to a more efficient system.

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 Fire Station is located on the corner of Browne and Riverside at 44 W. Riverside.

Project Status

Active

Fire Station 1 was built in 1978 and the HVAC system is old, inadequate and has exceeded its life expectancy. Currently there are no plans or funding available to renovate this system.

External Factors

Current system is 36 years old and was not designed very well. The existing boiler and roof top units have exceeded their useful service life and if we do not replace these soon, we will be without heat or air in the very near 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000

Maintenance Comments

The newer system will be much more efficient than the current system. We use more energy than necessary due to the way the current system is designed. We are constantly cooling and heating at the same time in order to reach a balance in locations where there are no thermostats that control heating. The plus side is that over the years we have strived to construct our stations with less maintenance to operate in our choices of materials for all spaces which lowers the maintenance cost in the long run.

Asset Management/Fire**HVAC and upgrades at Fire Station #1**

AM-2012-405

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,652,544	\$0	\$0	\$0	\$0	\$1,652,544	\$1,652,544
Design	\$0	\$0	\$362,754	\$0	\$0	\$0	\$0	\$362,754	\$362,754
Total	\$0	\$0	\$2,015,298	\$0	\$0	\$0	\$0	\$2,015,298	\$2,015,298

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Unknown	Local	Unidentified	\$0	\$0	\$2,015,298	\$0	\$0	\$0	\$0	\$2,015,298
Total			\$0	\$0	\$2,015,298	\$0	\$0	\$0	\$0	\$2,015,298

***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.

Asset Management/Fire**Land/Construct/Furnish Permanent Fire Station 5-SW Spokane**

AM-2015-157

Executive Summary

Provide Fire & EMS service to SW Spokane from a temporary fire station site until a new permanent fire station can be constructed to serve the area. Purchase property, design, construct, furnish and otherwise ready a new permanent fire station 5 in SW Spokane before 1-1-2020.

Project Justification

SW Spokane does not have a fire station in the immediate area thus response times can be 10-12 minutes. Temporary Station 5 will provide 2 additional personnel to start serving this area and will improve response time and insurance ratings until a new station is constructed. This will increase FD daily staffing as well.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

The temporary Fire Station 5 to serve SW Spokane is on Eagle Ridge Blvd at the entrance to Eagle Ridge Subdivision in SW Spokane. The permanent Fire Station 5 is anticipated to be on Cheney-Spokane Road just south of the SR 195 interchange.

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 Station 5 must start no later than early 2019. The City is working with WSDOT on the purchase of land on Cheney-Spokane Road just south of the SR195 interchange, for Station 5's permanent location. This project is for the completion of the purchase of land and then the construction and furnishing of a permanent Fire Station 5 to serve SW Spokane. Necessary apparatus & Equipment are within a separate 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$30,000	\$90,000

Maintenance Comments

Newer stations may be more energy efficient but they are also typically larger and have HVAC systems that continually exchange air in the building. This however may make for a safer environment for occupants it does cost more to heat/cool thus higher energy cost from typical older stations. The plus side is that over the years we have strived to construct our stations with less maintenance to operate in our choices of materials for all spaces which lowers the maintenance cost in the long run.

Asset Management/Fire**Land/Construct/Furnish Permanent Fire Station 5-SW Spokane**

AM-2015-157

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$70,000	\$0	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,646,000	\$2,716,000
Land purchase	\$550,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$275,000	\$825,000
Total	\$620,000	\$275,000	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,921,000	\$3,541,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Sale of Surplus Land at Temp Station 5	Private	Identified	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
SIP	Local	Identified	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Unknown	Local	Unidentified	\$0	\$0	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,646,000
Total			\$0	\$275,000	\$0	\$2,500,000	\$146,000	\$0	\$0	\$2,921,000

***Status definitions**

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

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

Asset Management/Fire**Priority 1-repair/ replacement items for Fire facilities**

AM-2014-118

Executive Summary

There are multiple items that if not replaced or repaired in the next 1 to 3 years (depending on item) higher repairs & replacement cost will be the result. So investing into these now, will save a lot more dollars and these are our highest priority items.

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. Hot water tanks can explode, roofs leak, furnaces combustion chambers crack sending carbon monoxide into the quarters and paving fail to the point the entire asphalt lots will need to be removed and re-paved.

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 locations on FD properties which are in need of repairs including: Hot water tanks; roofs that are over 23 years old; furnaces over 23 years old; and asphalt areas that need cracks filled, resealed and re striped. There are minimal M & O dollars to fund these projects which in the past were funded by fire bonds.

External Factors

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 15 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. Without other funding, these needs will remain and the safety to the public and employees could be serious. Seasonally we are restricted by the weather for roofs and pavements. This project could be affected by grant funding opportunities.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000

Maintenance Comments

Crack fills should be done annually and striping as needed but typically not more than once every three years. Same goes for resealing it really should be resealed every 3 to 4 years but this is cost prohibited. With the exception of any newer stations most stations have been resealed 8 years ago and some as much as 11 years ago.

Asset Management/Fire**Priority 1-repair/ replacement items for Fire facilities**

AM-2014-118

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689	\$902,689
Total	\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689	\$902,689

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unknown	Local	Unidentified	\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689
Total			\$0	\$0	\$902,689	\$0	\$0	\$0	\$0	\$902,689

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Priority 2 - repair/ replacement items for Fire facilities**

AM-2014-119

Executive Summary

The gas ranges & refrigerators are original equipment at the majority of these sites. Many washer/dryer and dishwashers are due for replacements. We need to add an additional vehicle exhaust drop for the additional bays to cover reserve and secondary vehicles assigned to each station.

Project Justification

All of the items requested have reached their end of life usage. Failure to be proactive in replacing the refrigerators to maintain proper temperatures for perishables could spoil food, without working gas ranges, crews are left with no means to cook meals, or wash & dry work clothes. The vehicle exhaust drops are essential to provide a safe work environment while vehicles are moved in or out of the stations.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

This program would include upgrades at some or all of the 20 FD facilities throughout the city.

Project Status

Active

Currently there are 20 locations on FD properties which are need of major appliances replaced. The appliances are well past their life expectancy and all facilities are due for replacements to some degree. Additional vehicle exhaust drops are necessary and day room chairs are falling apart. There are limited M & O dollars for these projects which in the past were funded by fire bonds. We have managed to replace some as they failed but the bottom is about to fall out on a vast majority of these items.

External Factors

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 15 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. Without other funding, these needs will remain and the safety to the public and employees could be serious.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Fire**Priority 2 - repair/ replacement items for Fire facilities**

AM-2014-119

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076	\$257,076
Total	\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076	\$257,076

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unknown	Local	Unidentified	\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076
Total			\$0	\$0	\$0	\$257,076	\$0	\$0	\$0	\$257,076

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Priority 3 - repair/ replacement items for Fire facilities**

AM-2014-117

Executive Summary

Most of the older stations have experienced water penetrating the bathroom walls due to membrane liners failures, cabinets and solid surfaces that are chipped up and ceramic tile that are broken throughout the stations. All of these are so old replacement materials are not available.

Project Justification

If we continue to defer maintenance on these items, potential water damages can induce mold into the working environments causing sickness to city employees at these facilities. Damaged floor tiles create trip hazards. Apparatus floors need to have anti skid surfaces laid down to prevent slipping accidents on wet floors in fire station work areas.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

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

Project Status

Active

Currently there are 20 locations on FD properties which are in need of serious repairs to the bathrooms, floors and cabinetry. There are limited M & O dollars for these projects which in the past were funded by fire bonds.

External Factors

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 15 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. Without other funding, these needs will remain and the safety to the public and employees could be serious.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Fire**Priority 3 - repair/ replacement items for Fire facilities**

AM-2014-117

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228	\$1,352,228
Total	\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228	\$1,352,228

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
UnKnown	Local	Unidentified	\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228
Total			\$0	\$0	\$0	\$597,850	\$652,200	\$102,178	\$0	\$1,352,228

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Priority 4 - repair/ replacement items for Fire facilities**

AM-2014-121

Executive Summary

These facilities are in need of interior painting in various degrees as these have not been painted inside for over 15 years. Most of these facilities have mature landscaping which are quite overgrown and in need of serious pruning and removal of these overgrown vegetation.

Project Justification

If we continue to defer maintenance on these items, potential damages to the structures from overgrown vegetation and the facilities will look very unprofessional, to the citizens and employees. This will further deteriorate morale in the workplace and lack of confidence from the tax payers.

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

CFU1
CFU2
CFU4
CFU5
CFU6

Location

Other Location

This program would include upgrades to some of the 20 FD facilities throughout the city.

Project Status

Active

Currently there are 20 locations on FD properties which are in need of painting, landscaping and some furniture to complete what has been attempted over the past 6 years without external funding. There are limited M & O dollars for these projects which in the past were funded by fire bonds.

External Factors

The Spokane Fire Department has responsibility for maintaining the buildings and grounds of 15 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. Without other funding, these needs will remain and the safety to the public and employees could be serious. Seasonally we are restricted by the weather for painting.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Fire**Priority 4 - repair/ replacement items for Fire facilities**

AM-2014-121

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704	\$208,704
Total	\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704	\$208,704

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unknown	Local	Unidentified	\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704
Total			\$0	\$0	\$0	\$0	\$208,704	\$0	\$0	\$208,704

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**UPS (uninterrupted power supply) upgrade at the CCB**

AM-2012-439

Executive Summary

The CCB is nearing 13 years in age. The current UPS and HVAC were sized for growth but there was no knowledge of the changes in FCC rules to require a new communications system. The existing UPS system is almost at full capacity will be exceeded with the upcoming changes.

Project Justification

Once UPS redundancy has been eliminated by going over existing capacity, every time there is a temp failure on either existing unit, both unit will go into bypass. The building will then be on straight un-filtered (dirty power) from Utility Company. This could result in damages to existing electronics and every time there is a power bump (minute power loss) the entire communications system will drop off line and need to be re-booted. This is not a good situation. The current HVAC system is at max capacity at times in the summer with redundancy. With the additional loads being brought in, we will be out of redundancy even during the cooler months (not just peak of summer). The suppression system needs to be changed to an inert gas product that is non-conductive and will extinguish the fire if activated.

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

CFU1 CFU2 CFU4 CFU5 CFU6

Location

Other Location

This facility is located at the Combined Communications Building located at 1620 N. Rebecca.

Project Status

Active

The current UPS at the CCB is soon to run out of capacity and is over 12 years old, meaning it will soon reach its serviceable life. With the additional load from the new radio system and loads from both City MIS and County IMS there will not be any redundancy if one of the two units fail. This will have devastating effects on telephone and communications operations for the entire dispatch center for all agencies.

External Factors

The current UPS system over 12 years old and will exceed design capabilities with upcoming changes.. The existing UPS will soon exceed their useful service life, will no longer be supported from manufacturer and if we do not replace these soon, we will have serious communications and power issues at the dispatch center.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$1,200,000

Maintenance Comments

The annual maintenance on the UPS, HVAC are contracted out, the cost for the two would very likely increase overall maintenance cost for the entire building which is divided amongst all occupants (police, fire, sheriff, and 911). Costs listed are above current contractual amounts (estimated).

Asset Management/Fire**UPS (uninterrupted power supply) upgrade at the CCB**

AM-2012-439

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$970,148	\$1,265,235	\$0	\$0	\$0	\$0	\$2,235,383	\$2,235,383
Total	\$0	\$970,148	\$1,265,235	\$0	\$0	\$0	\$0	\$2,235,383	\$2,235,383

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
911	Local	Funded	\$0	\$345,802	\$0	\$0	\$0	\$0	\$0	\$345,802
CCB	Local	Funded	\$0	\$194,573	\$0	\$0	\$0	\$0	\$0	\$194,573
CCC	Local	Funded	\$0	\$350,150	\$0	\$0	\$0	\$0	\$0	\$350,150
city MIS	Local	Funded	\$0	\$79,623	\$0	\$0	\$0	\$0	\$0	\$79,623
Unknown	Local	Unidentified	\$0	\$0	\$1,265,235	\$0	\$0	\$0	\$0	\$1,265,235
Total			\$0	\$970,148	\$1,265,235	\$0	\$0	\$0	\$0	\$2,235,383

***Status definitions**

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

AM-2013-175

Executive Summary

There is substantial water damage that has affected the appearance and some of the north and east walls in the Council Chambers. The water leak must be identified and fixed as does the areas affected. In addition the south wall should be updated to maintain a cohesive appearance.

Project Justification

Water damage and continuous leaking in Council Chambers. If not fixed the damage will continue. The stains and effects of water damage are extremely visible and continuing to get worse.

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

Location

Other Location

City Hall

Project Status

Active

Project is defined as a need fix to the interior of the Chamber area due to water damage and mitigation of future damage

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

This problem will get worse and costs will rise if not mitigated.

Asset Management/General Fund**Council Chambers**

AM-2013-175

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Identified	\$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.

Asset Management/Library**Collaborative Learning Space**

AM-2015-56

Executive Summary

Repurpose 3,293 square feet in the third floor public space to support collaborative learning.

Project Justification

The Library continually evaluates service needs and community partnerships. A collaborative learning space will address those needs.

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

Social Health-Healthy communities embrace a complex set of factors that contribute to good health: which includes employment options, job training, quality education, cultural and recreational opportunities, This space will contribute to that goal. Also allows library to meet changing needs of city.

Location

Other Location

Main Branch - 906 W Main Ave

Project Status

Active

Proposed for 2017 - The existing space is being considered for an alternate use to support collaborative learning.

External Factors

This space is occupied by Mobius until the end of 2015. The leading factor affecting the timing of this project post-Mobius will be the lack of 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Library**Collaborative Learning Space**

AM-2015-56

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$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 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 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$500	\$500	\$500	\$500	\$500	\$2,500

Maintenance Comments

Asset Management/Library**Replace Carpet at East Side Library**

AM-2014-45

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Library GF Alloc	Local	Identified	\$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.

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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

Maintenance Comments

Asset Management/Library**Replace Carpet at South Hill Library**

AM-2014-45

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Library GF Alloc	Local	Identified	\$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 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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$500	\$500	\$500	\$500	\$2,000

Maintenance Comments

Asset Management/Library**Replace Carpet at the Hillyard Library**

AM-2014-46

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$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 Main 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

City Asset Management currently working with us on this project. Completion date unknown.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000

Maintenance Comments

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

AM-2014-32

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$6,400	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$506,400
Total	\$6,400	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$506,400

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$6,400	\$0	\$500,000	\$0	\$0	\$0	\$0	\$506,400
Total			\$6,400	\$0	\$500,000	\$0	\$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 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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000

Maintenance Comments

Asset Management/Library**Replace Carpet at the Shadle Library**

AM-2014-47

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$100,000	\$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.

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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

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

AM-2014-68

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$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 2017.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$250	\$250	\$250	\$250	\$1,000

Maintenance Comments

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

AM-2014-48

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Total	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$225,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000
Total			\$0	\$0	\$225,000	\$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.

Asset Management/Library**Resurface Parking Lots at all Branches**

AM-2014-80

Executive Summary

Resurface parking lots at all branches

Project Justification

The parking lots have developed pot holes, cracks and need to be resurfaced.

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 Hillyard Library 4005 N. Cook Indian Trail library 4909 W. Barnes Shadle Library 2111 W. Wellesley South Hill Library 3324 S. Perry

Project Status

Active

Proposed 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000

Maintenance Comments

Asset Management/Library**Resurface Parking Lots at all Branches**

AM-2014-80

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Total			\$0	\$0	\$350,000	\$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.

Asset Management/Municipal Court**Criminal Justice Facility**

AM-2014-64

Executive Summary

To either purchase land and construct a central facility for the Court, Probation, Prosecuting Attorney and Public Defender, or purchase land and existing structure capable of being appropriately retrofit for these services.

Project Justification

Spokane Municipal Court currently leases space in the Public Safety Building and the Courthouse Annex from Spokane County. The existing Annex courtrooms have inadequate and unusable space: (a) Courtroom size is inadequate for the amount of cases heard by Municipal Court. Dockets are usually capped at 40-50 cases. This easily results in over 100 people, including a defendant's friends and family, trying to crowd into courtrooms that were designed to hold 35-40 people; (b) The current courtrooms are approximately 600 square feet. The National Center for State Courts has established standards of 1800 square feet for courtrooms in courts of limited jurisdiction the size of Spokane; and (c) During a trial, the counsel tables cannot be configured so all parties (the judge, witnesses and the jury) can see all of the other parties, as is required. The courtrooms in the Annex are unsafe for criminal justice personnel: (a) There is no holding cell facility adjacent to the courtrooms. As such, all inmates appearing for a particular docket must remain shackled together in the courtroom. This makes it more difficult for the Transport Officers to maintain a safe distance between the inmates and the public in the gallery. Close proximity to the public in this setting increases the opportunity for inmates to have conversation or receive items from friends/family that the jail would otherwise prohibit; (b) Inmates are placed within arm's distance of the judge and prosecutor; (c) Judges' chambers have no security and can be accessed by the general public; and (d) There are an insufficient number of fire exits from the courtrooms, especially considering the amount of people appearing at the hearings. The courtrooms in the Annex compromise the safety of the public: (a) Inmates going to court must be transported through public corridors, thereby increasing the opportunity for escape or altercations with members of the public; (b) While in the courtrooms, inmates sit in relatively close proximity to the public; and (c) Prote

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

Location

Other Location

Within a 6 block radius of the Spokane County Jail located at W. 1100 Mallon is ideal. However, up to a 25-block radius would suffice.

Project Status

Active

Commission a feasibility study for the development of a Criminal Justice Facility to improve the quality, capacity, and safety of the municipal court system.

External Factors

The County is reviewing its need for additional space on the county campus to house expansion of its own departments and elected officials. District Court has already requested Municipal Court relinquish some of the meager space Municipal Court has been allocated by the county. Additionally, the City's interlocal joint use agreement is of a relatively short duration and the City cannot anticipate the County will continue to allow joint use in the existing facilities based on the County's Capital Facilities 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$3,500	\$8,000	\$8,000	\$19,500

Maintenance Comments

Asset Management/Municipal Court**Criminal Justice Facility**

AM-2014-64

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Unidentified	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$150,000	\$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/Neighborhood Services**East Central Community Health Center**

AM-2014-69

Executive Summary

Partial support for providing access to health care for low and moderate income families in south east Spokane.

Project Justification

This project will create better access to health 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

This project is contingent on identifying a healthcare partner. An external health care provider partner has not yet been identified. With a strong partner, this project will be competitive in an application for additional CDBG 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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unknown	Local	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$100,000	\$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.

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 Smart Meters proposed in the capital plan. LPR included.

Project Justification

Our current system is dated and does not have the capability to manage the level of information as well as interact with new Smart Meter technology proposed in the capital plan. This system will enhance officer efficiency as well as improve tracking and interface capability with various departments(Parking, Courts)

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. The software will be housed at the service center and backed up in the cloud

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$362,680
Total	\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$362,680

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parking Fund	Local	Funded	\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$362,680
Total			\$112,680	\$250,000	\$0	\$0	\$0	\$0	\$0	\$362,680

***Status definitions**

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

AM-2014-52

Executive Summary

Investment of parking system revenues in accordance with the Parking System Fund Ordinance for street -cape type investments.

Project Justification

To improve the safety, reduce hazards associated with the sidewalks. Improve the environment around the city streets. These fund can utilized to attract external funding opportunities

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

Location

Other Location

Downtown Core

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parking**Parking Downtown Capital Investments**

AM-2014-52

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$5,901,000	\$6,101,000
Total	\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$5,901,000	\$6,101,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parking Fund	Local	Funded	\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$6,101,000
Total			\$200,000	\$401,000	\$875,000	\$925,000	\$1,175,000	\$1,175,000	\$1,350,000	\$6,101,000

***Status definitions**

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

AM-2014-50

Executive Summary

Parking specific facility in the heart of downtown. It will create efficiencies within the parking system and utilize a non-performing asset at Intermodal.

Project Justification

It will increase Parking presence in the core of down town. In addition, the efficiencies gained from this project will pay off in 2 years.

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

Location

Other Location

Intermodal Paint Building

Project Status

Active

Project is out for bid. Operational efficiencies and cost savings pay for this project in 2 years

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$100,000

Maintenance Comments

Asset Management/Parking**Parking Facility**

AM-2014-50

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$32,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$468,000	\$500,000
Total	\$32,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$468,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parking Fund	Local	Funded	\$32,000	\$468,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Total			\$32,000	\$468,000	\$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.

Asset Management/Parks and Recreation**Golf - Clubhouse Partial Remodel & HVAC**

AM-2013-62

Executive Summary

Clubhouse partial remodel & HVAC at all 4 Golf Courses. 2016 will focus on Esmeralda

Project Justification

Clubhouse partial remodel & HVAC at all 4 Golf Courses

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

PRS 2, 4, 5, 6, 7 CFU 1, 3, 5

Location

Other Location

All 4 Golf Courses

Project Status

Active

Proposed

External Factors**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Golf - Clubhouse Partial Remodel & HVAC**

AM-2013-62

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$150,000
Total	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Funded	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Total			\$0	\$25,000	\$25,000	\$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.

Asset Management/Parks and Recreation**Golf - Facilities Major Renovations**

AM-2013-63

Executive Summary

Renovations to golf buildings and facilities. 2016 will focus on Esmeralda.

Project Justification

All four golf course facilities are in need of renovations to extend the life of the buildings.

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

PRS 2, 4, 5, 6, 7 CFU 1, 3, 5

Location

Other Location

Division Wide -- all courses

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Golf - Facilities Major Renovations**

AM-2013-63

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$22,000	\$25,000	\$28,000	\$31,000	\$34,000	\$37,000	\$177,000	\$177,000
Design	\$0	\$3,000	\$3,500	\$4,000	\$4,500	\$5,000	\$5,500	\$25,500	\$25,500
Total	\$0	\$25,000	\$28,500	\$32,000	\$35,500	\$39,000	\$42,500	\$202,500	\$202,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Funded	\$0	\$25,000	\$28,500	\$32,000	\$35,500	\$39,000	\$42,500	\$202,500
Total			\$0	\$25,000	\$28,500	\$32,000	\$35,500	\$39,000	\$42,500	\$202,500

***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/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 - Webster, Corbin, Dutch Jakes, Glover, Glass, Audubon

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

Location

Other Location

Various Parks - Webster, Corbin, Dutch Jakes, Glovedr, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$75,000
Total	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
Total			\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$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/Parks and Recreation**Ops - Building Demolition**

AM-2015-129

Executive Summary

Building demolition at various parks - Shadle ampitheatre, Lower Lincoln shelter, PVCC, Sekani Caretaker building, etc. 2018: Indian Canyon pump house.

Project Justification

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

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

PRS 3, 4, 7 CFU 1, 5

Location

Other Location

Various Parks - Shadle ampitheatre, Lower Lincoln shelter, PVCC, Sekani Caretaker building, etc. 2018: Indian Canyon pump house.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$100,000	\$25,000	\$0	\$0	\$0	\$125,000	\$125,000
Total	\$0	\$0	\$100,000	\$25,000	\$0	\$0	\$0	\$125,000	\$125,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Identified	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
Parks Capital-Ops	Local	Identified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$100,000	\$25,000	\$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.

Asset Management/Parks and Recreation**Ops - Building Security**

AM-2012-329

Executive Summary

Replace building security systems and fire alarm monitoring, Re-key park lock system. 2016 will update key control system and security system for Parks Operation Complex and Corbin Art Center.

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

Location

Other Location

Manito - 18th and Grand, Park Operations - Stone and Mallon, Corbin Art Center. Woodland Center - Woodland Blvd and F, 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Ops - Building Security**

AM-2012-329

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$0	\$250,000	\$250,000
Planning	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$10,000	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$0	\$250,000	\$260,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$10,000	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$0	\$260,000
Total			\$10,000	\$40,000	\$45,000	\$50,000	\$55,000	\$60,000	\$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.

Asset Management/Parks and Recreation**Ops - Cliff Drive and Tiger Trail 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.

Project Justification

Access through the park. Control of parking.

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Ops - Cliff Drive and Tiger Trail Improvements**

AM-2015-130

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$50,000	\$300,000	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$50,000	\$300,000	\$0	\$0	\$350,000
Total			\$0	\$0	\$0	\$50,000	\$300,000	\$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.

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. 2016 designs this project.

Project Justification

The garden and park does not have a bathroom.

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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Design	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total	\$0	\$15,000	\$150,000	\$0	\$0	\$0	\$0	\$165,000	\$165,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital- Ops	Local	Funded	\$0	\$15,000	\$150,000	\$0	\$0	\$0	\$0	\$165,000
Total			\$0	\$15,000	\$150,000	\$0	\$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.

Asset Management/Parks and Recreation**Ops - Glover Field Shelter and Restroom**

AM-2015-127

Executive Summary

Currently there is no public restroom or 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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Estimated with vandalism and repairs

Asset Management/Parks and Recreation**Ops - Glover Field Shelter and Restroom**

AM-2015-127

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$225,000	\$0	\$0	\$0	\$0	\$225,000	\$225,000
Design	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$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.

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. 2016 will conduct rock repairs at Cliff Park, Manito Park and Rockwood Blvd.

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

Location

Other Location

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

Project Status

Active

Update rock facades

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Ops - Historic Rock Repair**

AM-2012-294

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$0	\$0	\$200,000
Total			\$0	\$40,000	\$60,000	\$45,000	\$55,000	\$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.

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:

PRS 4, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Design	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$10,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$85,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$10,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$85,000
Total			\$10,000	\$0	\$75,000	\$0	\$0	\$0	\$0	\$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 - Manito Building Roofs**

AM-2014-97

Executive Summary

Various buildings throughout Manito Park that require new roofing. In 2016 replace the roofs at the Manito meeting room, main office building and restroom facilities.

Project Justification

Integrity of the buildings are at risk. Need new roofs.

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

PRS 2, 4, 5, 6, 7 CFU 1, 3, 5

Location

Other Location

Manito Park - 21st and Park Drive

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Ops - Manito Building Roofs**

AM-2014-97

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$0	\$120,000	\$120,000
Total	\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$0	\$120,000	\$120,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$0	\$120,000
Total			\$0	\$75,000	\$0	\$0	\$0	\$45,000	\$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 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:

PRS 2, 4, 6, 7 CFU 1

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$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.

Asset Management/Parks and Recreation**Ops - Park Ops Complex Admin Improvements**

AM-2014-140

Executive Summary

Improve the HVAC system and insulation in the Administration Building at Park Operations Complex. Also, 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.

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

PRS 4, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Ops - Park Ops Complex Admin Improvements**

AM-2014-140

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$50,000	\$50,000	\$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.

Asset Management/Parks and Recreation**Ops - Park Ops Complex Equipment Storage Sheds**

AM-2012-290

Executive Summary

Construct equipment storage sheds

Project Justification

Protect fleet assets from weather

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

PRS 4, 6, 7 CFU 1, 3

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$150,000
Design	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500	\$7,500
Total	\$0	\$0	\$7,500	\$150,000	\$0	\$0	\$0	\$157,500	\$157,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$7,500	\$150,000	\$0	\$0	\$0	\$157,500
Total			\$0	\$0	\$7,500	\$150,000	\$0	\$0	\$0	\$157,500

***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/Parks and Recreation**Ops - Park System Restroom Improvements**

AM-2014-100

Executive Summary

Improve and/or replace restrooms with ADA accessible buildings as needed. In 2016 improvements to Cowley and Emerson Parks.

Project Justification

Buildings are out of date and are not accessible.

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

PRS 2, 4, 7 CFU 1, 5

Location

Other Location

Jim Hill, SE Complex, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000	\$630,000
Total	\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000	\$630,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000
Total			\$0	\$30,000	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$630,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 roofs. In 2016 replace park shelter roofs in various parks.

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:

PRS 2, 4, 7 CFU 1

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000	\$90,000
Total	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000	\$90,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$90,000
Total			\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$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**Rec - Aquatic Center Indoor Facility**

AM-2013-72

Executive Summary

Cover existing aquatic center with a suitable indoor facility structure

Project Justification

This project will provide access to year round aquatic programming and will require a bond to fund this project.

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

PRS 2, 5, 6, 7 CFU 1, 3, 5

Location

Other Location

Witter Pool at Mission Park

Project Status

Active

Proposed

External Factors

Will need to seek bond funding 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Rec - Aquatic Center Indoor Facility**

AM-2013-72

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$5,165,900	\$5,165,900	\$5,165,900
Design	\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$0	\$1,549,770	\$1,549,770
Total	\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$5,165,900	\$6,715,670	\$6,715,670

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Park Bond-Future	Local	Unidentified	\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$5,165,900	\$6,715,670
Total			\$0	\$0	\$0	\$0	\$0	\$1,549,770	\$5,165,900	\$6,715,670

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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: 2016: Installation of mini split Air Conditioning systems throughout building. 2017: Veranda/Railing Flooring Repair & Painting. 2018: Driveway repair and re-striping. 2019: Main staircase refinishing and linoleum replacement. 2020: 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:

PRS 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0	\$100,000	\$100,000
Total	\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Rec	Local	Funded	\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0	\$100,000
Total			\$0	\$30,000	\$20,000	\$15,000	\$15,000	\$20,000	\$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.

Asset Management/Parks and Recreation**Rec - Franklin Sports Complex Renovations**

AM-2012-304

Executive Summary

In 2016 replace backstop at Bud Adams Field. In future years install new irrigation system at Franklin Park. Demolish grandstand and install new landscaping, walkways, maintenance/equipment room, public lavatories, lighting, outfield fences, dugouts, and bleachers. Redesign landscape.

Project Justification

Irrigation system is antiquated; the parks uses have changed dramatically since installation and have included many additions not originally accounted for. The current condition of the grandstand area and lighting at Franklin Park softball complex is out of date, in a state of disrepair, and no longer suitable for the scope of use due to the unsupervised stewardship over the past 15-20 years by the local softball association. Current pavers are uneven, there is no landscaping or trees remaining..

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

PRS 2, 4, 5, 6, 7 CFU 1, 3

Location

Other Location

Franklin Park - Nebraska and Division

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Parks and Recreation**Rec - Franklin Sports Complex Renovations**

AM-2012-304

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$50,000	\$60,000	\$70,000	\$45,000	\$0	\$0	\$450,000	\$450,000
Total	\$0	\$100,000	\$120,000	\$140,000	\$90,000	\$0	\$0	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Rec	Local	Funded	\$0	\$50,000	\$0	\$70,000	\$45,000	\$0	\$0	\$450,000
Total			\$0	\$100,000	\$120,000	\$140,000	\$90,000	\$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/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:

PRS 2, 5, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$120,000	\$80,000	\$0	\$0	\$0	\$200,000	\$200,000
Design	\$0	\$0	\$7,500	\$0	\$0	\$0	\$0	\$7,500	\$7,500
Total	\$0	\$0	\$127,500	\$80,000	\$0	\$0	\$0	\$207,500	\$207,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Rec	Local	Unidentified	\$0	\$0	\$207,500	\$80,000	\$0	\$0	\$0	\$287,500
Total			\$0	\$0	\$207,500	\$80,000	\$0	\$0	\$0	\$287,500

***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/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, recondition the fields and add another synthetic field (Merkel #7).

Project Justification

More synthetic fields are needed and the existing areas need improvement

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

PRS 2, 3, 5, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$30,000	\$30,000	\$1,000,000	\$0	\$1,060,000	\$1,060,000
Design	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$40,000	\$30,000	\$1,000,000	\$0	\$1,070,000	\$1,070,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Parks Capital-Rec	Local	Unidentified	\$0	\$0	\$0	\$40,000	\$30,000	\$0	\$0	\$70,000
Total			\$0	\$0	\$0	\$40,000	\$30,000	\$1,000,000	\$0	\$1,070,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 per the new Master Plan. Phase 1: relocate amenities, replace restroom/concessions/storage and reorganize parking area. Phase 2: reconfigure and add to neighborhood park. Phase 3: add synthetic turf fields and lighting.

Project Justification

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

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

PRS 2, 3, 5, 6, 7 CFU 1, 5

Location

Other Location

Southeast Sports Complex, 46th and Regal

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$450,000	\$2,100,000	\$700,000	\$0	\$3,250,000	\$3,250,000
Design	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$650,000	\$2,100,000	\$700,000	\$0	\$3,450,000	\$3,450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	State	Unidentified	\$0	\$0	\$0	\$450,000	\$1,900,000	\$700,000	\$0	\$3,050,000
Parks Capital-Rec	Local	Unidentified	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$400,000
Total			\$0	\$0	\$0	\$650,000	\$2,100,000	\$700,000	\$0	\$3,450,000

***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/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. It is located near the proposed reroute of the centennial trail under the railroad tracks east of Mission Park. This request is to begin design and planning for the use of this facility. This proposal is for renovation into usable space for classes and rentals with future commercial use.

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:

PRS 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Park Bond-Future	Local	Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$550,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$550,000	\$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/Police**Additional Vehicle Storage for seized vehicles**

AM-2015-169

Executive Summary

The property room is in need of additional space for storing vehicles that the investigation unit has seized in the normal course of Policing.

Project Justification

The current location for storing vehicles is at its maximum capacity. When a vehicle is seized it must remain in the same condition as it came in. The only way to provide assurance to the courts this has occurred is by keeping is enclosed.

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

Location

Other Location

Next to the current property room on Alki. Property storage of seized investigation vehicles.

Project Status

Active

Proposed 2017

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000

Maintenance Comments

Asset Management/Police**Additional Vehicle Storage for seized vehicles**

AM-2015-169

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,580,000	\$0	\$0	\$0	\$0	\$1,580,000	\$1,580,000
Land purchase	\$0	\$0	\$420,000	\$0	\$0	\$0	\$0	\$420,000	\$420,000
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
				2016	2017	2018	2019	2020	2021	
Unknown	---	Unidentified	\$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.

Asset Management/Police**Property Evidence**

AM-2014-78

Executive Summary

The roof has rusted through in sections. The roof has been coated recently in some sections. The entire roof is in need of replacement within 5-10 years.

Project Justification

Property evidence building houses sensitive materials and evidence. It is critical that we make sure the facility is in good working order to protect the contents.

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

Location

Other Location

Spokane Property Evidence Room/Alki

Project Status

Active

Active

External Factors

Funding from Asset Management from the disposition of Real Estate. Project can be funded if the current bid is accurate.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Police**Property Evidence**

AM-2014-78

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000	\$160,000
Total	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000	\$160,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$0	\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
Total			\$0	\$0	\$160,000	\$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.

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 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 could be at risk. A number of smaller buildings 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 2019

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000	\$10,880,000
Total	\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000	\$10,880,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000
Total			\$0	\$0	\$0	\$1,211,000	\$4,784,000	\$4,885,000	\$0	\$10,880,000

***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.

Asset Management/Water**33rd and Lamont Tank Building Masonry Work**

AM-2014-93

Executive Summary

Repair the eroding concrete/masonry around the top of the structure

Project Justification

This building is decaying and this project would extend the life of the building and remove a safety hazard.

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

Location

Other Location

33rd and Lamont

Project Status

Active

Projected 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**33rd and Lamont Tank Building Masonry Work**

AM-2014-93

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Total			\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000

***Status definitions**

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

AM-2014-85

Executive Summary

Replace or significantly repair the roof on the Administration Building at Foothills

Project Justification

The Water Meter Shop roof is at the end of its functional life and at risk of failure. It needs to be replaced or at minimum significantly repaired.

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

Location

Other Location

Administration Building at Foothills

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Administration Roof at Foothills**

AM-2014-85

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000
Total			\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$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.

Asset Management/Water**Covered Parking Barrel Roof and Fleet Garage**

AM-2014-91

Executive Summary

Repair major splits and crack in the roof.

Project Justification

Roof is failing at this time.

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

Location

Other Location

Foothills

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Covered Parking Barrel Roof and Fleet Garage**

AM-2014-91

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000
Total			\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000

***Status definitions**

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

AM-2014-92

Executive Summary

Roof repair.

Project Justification

This project is to mitigate potential leaks.

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

Other Location

Foothills

Project Status

Active

Proposed for 2016

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Engineer Annex Roof at Foothills**

AM-2014-92

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total			\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$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.

Asset Management/Water**New Window in the Monitor at Upriver Dam**

AM-2014-89

Executive Summary

Window replacement for the Monitor at Upriver Dam.

Project Justification

Many windows are broken and or the seals are damage. They need to be repaired.

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

Location

Other Location

Upriver Dam

Project Status

Active

Proposed 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**New Window in the Monitor at Upriver Dam**

AM-2014-89

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Total			\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

***Status definitions**

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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
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.

Asset Management/Water**Utility Garage Boiler**

AM-2014-87

Executive Summary

Replace/Repair Boiler in the utility garage basement. This boiler serves both the garage and the Administration building.

Project Justification

This boiler is from the 1950's. Its functional life is at a point where it could fail. There is no redundant heating system for these buildings which have at minimum 5 years of use left.

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

Location

Other Location

Foothills Utility Garage

Project Status

Active

Proposed 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Utility Garage Boiler**

AM-2014-87

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000	\$110,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000	\$110,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
Total			\$0	\$0	\$110,000	\$0	\$0	\$0	\$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.

Asset Management/Water**Warehouse Brick/Masonry Repair at Foothills**

AM-2014-86

Executive Summary

Masonry work is needed repair external brick and mortar work.

Project Justification

It will extend the life of the building and repair a potential safety hazard.

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

Location

Other Location

Warehouse at Foothills

Project Status

Active

Proposed for 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Warehouse Brick/Masonry Repair at Foothills**

AM-2014-86

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total			\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$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.

Asset Management/Water**Water Meter Shop Roof Repair**

AM-2014-84

Executive Summary

Replace or significantly repair the entire roof on the Water Meter Shop at Foothills

Project Justification

The Water Meter Shop roof is at the end of its functional life and at risk of failure. It needs to be replaced or at minimum significantly repaired.

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

Location

Other Location

Water Meter Shop at Foothills

Project Status

Active

Proposed 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Water Meter Shop Roof Repair**

AM-2014-84

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000
Total	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000	\$70,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Total			\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$70,000

***Status definitions**

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

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

Asset Management/Water**Well Electric Building Masonry Repair**

AM-2015-151

Executive Summary

Repair masonry at the top of the building walls.

Project Justification

The existing masonry is crumbling and causing both a safety and structural hazard.

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

Location

Other Location

Upriver Facility

Project Status

Active

Projected for 2016.

External Factors

Council approval 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Asset Management/Water**Well Electric Building Masonry Repair**

AM-2015-151

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
Total			\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000

***Status definitions**

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

Ellen O'Hara 835-5994

Name	Title	Telephone	email
Ellen O'Hara	City Prosecutor	835-5994	ehara@spokanecity.org
W.Michael Reinken	Chief Assistant	835-5920	mreinken@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 handles approximately 10,000 to 12,000 new criminal misdemeanor cases each year and appears for approximately 4,200 infraction cases of all types. .

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 per prosecutor is one of the highest in the state at 1091 new criminal cases year. 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 4800 client inquires per year and is housed in our office.

Background

Prior to the 1998 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, law student externs for special projects and an investigator volunteer.

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

Division Goals

The Spokane Fire Department's Goal is to serve the community by protecting life, property and the environment. SFD strives to provide excellent service through prevention, education, preparedness, and mitigation, recognizing that their people are the key to success.



Contact Information

Bobby Williams, Fire Chief, 625-7001, bwilliams@spokanefire.org

Name	Title	Telephone	email
Art Nichols	Division Chief	625-7080	anichols@spokanefire.org

Services Provided:

The Fire Division responds to over 32,000 calls each year ranging from fire fighting and medical aid to auto extraction, special rescue situations and hazardous materials incidents. There are 15 stations located strategically throughout the city staffed by approximately 58 personnel each day on 18, 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 Extraction.

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 Division provides a number of other services to the public. There is significant fire prevention and life safety work through: Public Education 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 55,000 calls per year.

Internal departments within the Fire Division include:

The Training department 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 EMS Department 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 department provides maintenance services for all response apparatus and equipment used by response personnel as well as oversees SFD's 20 facilities.

The Planning and Information Management department is the provider of critical information technology services for the entire Fire Division 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

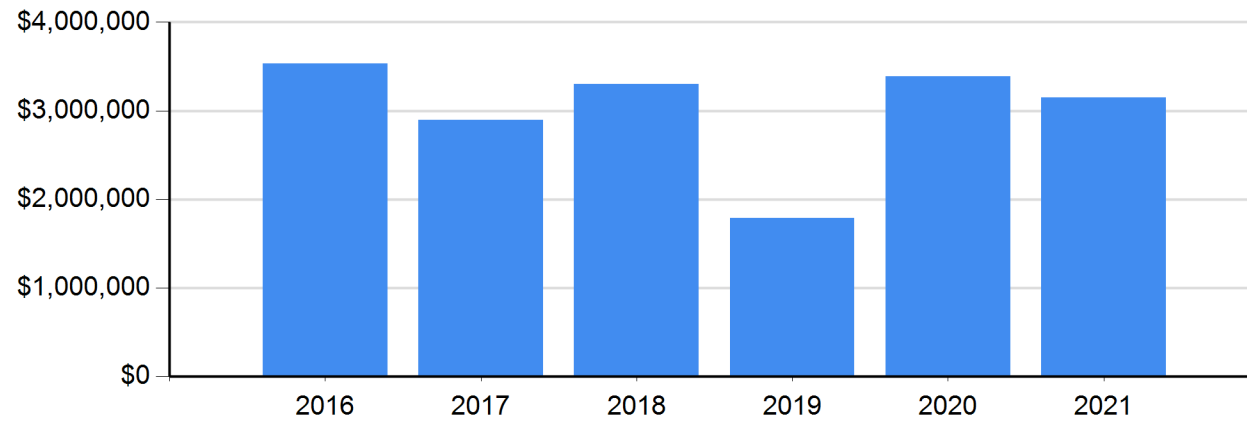
Fire Department response time objectives to be accomplished 90% of the time are as follows:

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

Spending by Category Summary

Fire

Category	2016	2017	2018	2019	2020	2021	Total
Fire Department	\$3,535,000	\$2,891,972	\$3,303,301	\$1,791,000	\$3,387,501	\$3,149,689	\$18,058,463
Total	\$3,535,000	\$2,891,972	\$3,303,301	\$1,791,000	\$3,387,501	\$3,149,689	\$18,058,463



Funding Summary by Project

Fire

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Apparatus and Equipment for Permanent Station 5 - SW Spokane	SIP / 1% Levy	\$0	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000
	Total	\$0	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000
Apparatus for Fire Response	SIP / 1% Levy	\$4,975,067	\$2,193,000	\$2,004,322	\$1,376,301	\$0	\$0	\$0	\$5,573,623
	SIP / 1% Levy	\$0	\$0	\$0	\$0	\$0	\$2,170,218	\$2,235,324	\$4,405,542
	Total	\$4,975,067	\$2,193,000	\$2,004,322	\$1,376,301	\$0	\$2,170,218	\$2,235,324	\$9,979,165
ARU/ EMS Response Unit	SIP / 1% Levy	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$0	\$0	\$500,000
	SIP/ 1% Levy	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
	Total	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000
Equipment for Stations/Training and Fire Dept. Facilities	SIP / 1% levy	\$69,000	\$360,000	\$50,000	\$170,000	\$180,000	\$0	\$0	\$760,000
	SIP / 1% Levy	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$120,000
	Total	\$69,000	\$360,000	\$50,000	\$170,000	\$180,000	\$60,000	\$60,000	\$880,000
Equipment needed for Incident Response	AFG Grant	\$610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SIP / 1% Levy	\$242,000	\$537,000	\$555,150	\$676,000	\$732,000	\$0	\$0	\$2,500,150
	SIP/ 1% Levy	\$0	\$0	\$0	\$0	\$0	\$553,283	\$429,365	\$982,648
	Total	\$852,000	\$537,000	\$555,150	\$676,000	\$732,000	\$553,283	\$429,365	\$3,482,798
Firefighter Protective Equipment	SIP / 1% levy	\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$0	\$0	\$733,500
	SIP/ 1% levy	\$0	\$0	\$0	\$0	\$0	\$354,000	\$175,000	\$529,000
	Total	\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$354,000	\$175,000	\$1,262,500
Updates Existing Fire Apparatus	SIP / 1% Levy	\$0	\$70,000	\$70,000	\$175,000	\$175,000	\$0	\$0	\$490,000
	SIP / 1% Levy	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
	Total	\$0	\$70,000	\$70,000	\$175,000	\$175,000	\$125,000	\$125,000	\$740,000
Category Total		\$6,625,067	\$3,535,000	\$2,891,972	\$3,303,301	\$1,791,000	\$3,387,501	\$3,149,689	\$18,058,463
Department Total		\$6,625,067	\$3,535,000	\$2,891,972	\$3,303,301	\$1,791,000	\$3,387,501	\$3,149,689	\$18,058,463

Spokane Fire Department Project Reports

Projects Not Shown

SFD-2012-442
SFD-2012-444
SFD-2012-449
SFD-2012-451
SFD-2013-191

Begin Year



SFD-2012-362

SFD-2015-155

Fire 2016-2021



Fire/---**Apparatus and Equipment for Permanent Station 5 - SW Spokane**

SFD-2015-155

Executive Summary

Permanent Fire Station 5 is scheduled to open 1/1/2020. It will require apparatus & equipment. This project is for the purchase of an Engine, PPE, EMS Equipment, Radios, etc for the new station. In 2015 an Attack unit was purchased to operate from the Temp station until the new one opens.

Project Justification

To provide emergency response apparatus and equipment for each additional fire station added to the City/FD service delivery system so the assigned personnel can provide services. The FD does not have extra apparatus and equipment to place in added fire stations. Anticipate Apparatus purchase in 2018 & Equipment purchases in 2019.

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 newly built station where the additional service occurs.

Project Status

Active

It will be necessary for the City to acquire the following for Station 5: 1. Emergency response apparatus (Engine and Brush units) & Equipment 2. Self Contained Breathing Apparatus (SCBA) 3. Personal Protective Equipment (PPE – fire coat, pants, boots, helmet, etc) for each person to staff the station 4. EMS equipment 5. Radios and 6. Furniture/furnishings.

External Factors

Determination by City's policy makers that an additional fire station would be added to the City/ FD service delivery system. Voter approval of a Fire Bond issue if policy makers choose said method for 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$30,000	\$0	\$0	\$30,000

Maintenance Comments

Fire/---

Apparatus and Equipment for Permanent Station 5 - SW Spokane

SFD-2015-155

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$190,000	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000	\$1,154,000
Total	\$190,000	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000	\$1,154,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP / 1% Levy	Local	Unidentified	\$0	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000
Total			\$0	\$0	\$0	\$781,000	\$183,000	\$0	\$0	\$964,000

***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/---

Apparatus for Fire Response

SFD-2012-362

Executive Summary

Three new Pumpers purchased in the summer of 2015 will be delivered in 2016. It is expected that a replacement for Ladder 2 and Rescue 9 will be purchased in mid 2016 with anticipated delivery in 2017.

Project Justification

In order to have reliable apparatus for emergency response, the City needs to replace these 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

Reliable fire apparatus is essential to providing outstanding fire service delivery. Apparatus replacement is typically recommended between 10-12 years front line service and then 3 years reserve, for a total not to exceed 15 years. Based on our M:A values (total Maintenance to Acquisition cost ratio) for these apparatus, the FD needs to purchase 7 engines, 2 pumper ladders, 1-2 aerial ladders and rebuild 6 engines between now and next 6 years.

External Factors

Currently most of these will be funded by the SIP fund but spread out for 5 years. This process will take time and it still takes approximately a year from time of order to delivery before a unit can be placed in service. So it will take time to catch up to the department needs.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$30,000	\$20,000	\$30,000	\$20,000	\$30,000	\$20,000	\$300,000

Maintenance Comments

Fuel cost will continue to rise for this apparatus and the first year will be high due to labor placing this vehicle in-service. These figures are based off an average annual maintenance cost of 10K per larger units and 4K for smaller based off past performances

Fire/---

Apparatus for Fire Response

SFD-2012-362

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$4,975,067	\$0	\$0	\$1,376,301	\$0	\$0	\$2,235,324	\$9,979,165	\$14,954,232
Total	\$4,975,067	\$2,193,000	\$2,004,322	\$1,376,301	\$0	\$2,170,218	\$2,235,324	\$9,979,165	\$14,954,232

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP / 1% Levy	Local	Funded	\$4,975,067	\$2,193,000	\$2,004,322	\$1,376,301	\$0	\$0	\$2,235,324	\$14,954,232
Total			\$4,975,067	\$2,193,000	\$2,004,322	\$1,376,301	\$0	\$2,170,218	\$2,235,324	\$14,954,232

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

Fire/---

ARU/ EMS Response Unit

SFD-2012-442

Executive Summary

It is anticipated that one of these smaller units will be purchased in 2016 and 1 additional unit each year thereafter with a five year life expectancy expected.

Project Justification

As the percentage of EMS incidents continue to rise and cost of large fire apparatus continues to increase, it has become necessary to implement alternative service delivery models that are more operationally efficient. The use of smaller apparatus for EMS responses provides greater efficiency by allowing improved mobility, accessibility, flexibility during responses while reducing operational costs and saving wear and tear on larger fire apparatus. This purchase would provide smaller units for approximately half of the FD's current fire stations. It would also provide additional PPE (personal protective equipment) and SCBA (self contained breathing apparatus) so small vehicles could respond directly to emergency scenes and initiate fire ground assignments if necessary.

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 throughout the city.

Project Status

Active

The Alternative Response Unit (ARU)/ Smaller EMS Response Unit program provides greater FD system capacity. Initially old vehicles and equipment were utilized and these need to be replaced at a rate of one unit per year.

External Factors

An agreement with Local 29 for continuing the ARU program and the receipt of FEMA funds through the SAFER Grant impact 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Fire/---

ARU/ EMS Response Unit

SFD-2012-442

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$125,000	\$0	\$125,000	\$750,000	\$750,000
Total	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000	\$750,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
SIP / 1% Levy	Local	Funded	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$0	\$0	\$500,000
SIP/ 1% Levy	Local	Identified	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$250,000
Total			\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$750,000

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

SFD-2012-449

Executive Summary

Anticipated 2016 purchases include: Extractors (washers) and Dryers for PPE for 11 Stations; MDC Replacement for response apparatus; computer equipment purchase for FD.

Project Justification

Security items are necessary to protect the facilities and grounds. Extractors and Dryers are needed for cleaning of PPE. Computer equipment is necessary to support IT technology used by SFD. Fuel tanks are for fuel to minimize apparatus travel.

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 community's calls for help. Facility security needs, Extractors and Dryers for PPE, Computer equipment; Fuel tanks, etc. are examples 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$18,000

Maintenance Comments

Fire/---

Equipment for Stations/Training and Fire Dept. Facilities

SFD-2012-449

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$69,000	\$360,000	\$50,000	\$170,000	\$180,000	\$0	\$0	\$880,000	\$949,000
Total	\$69,000	\$360,000	\$50,000	\$170,000	\$180,000	\$60,000	\$60,000	\$880,000	\$949,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP / 1% levy	Local	Funded	\$69,000	\$360,000	\$0	\$0	\$0	\$60,000	\$60,000	\$949,000
Total			\$69,000	\$360,000	\$50,000	\$170,000	\$180,000	\$60,000	\$60,000	\$949,000

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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 Incident Response

SFD-2012-451

Executive Summary

2016 Purchases to include: Equip for newly purchased apparatus-1 Ladder,2 Pumper/Ladders,3 Engines; Equip for Specialty Teams-HazMat/Water/Tech; Air Compress for Rescue 9; and Intersection Pre-emption equipment for approx. 10 intersections.

Project Justification

Upgraded equipment used on incident responses is essential 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 50 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 ensure safe and state-of-the-art operations for fire fighter. This project includes a broad spectrum of equipment that has a life expectancy of over 5 years. Equipment includes but is not limited to: Hose; Nozzles; Thermal Imaging Cameras; Saws; Extrication tool; Air bags; 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$72,000

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 Incident Response

SFD-2012-451

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$553,283	\$429,365	\$3,482,798	\$3,482,798
Total	\$852,000	\$537,000	\$555,150	\$676,000	\$732,000	\$553,283	\$429,365	\$3,482,798	\$4,334,798

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
AFG Grant	Federal	Funded	\$610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$610,000
SIP / 1% Levy	Local	Funded	\$242,000	\$537,000	\$555,150	\$676,000	\$732,000	\$0	\$0	\$2,742,150
SIP/ 1% Levy	Local	Identified	\$0	\$0	\$0	\$0	\$0	\$553,283	\$429,365	\$982,648
Total			\$852,000	\$537,000	\$555,150	\$676,000	\$732,000	\$553,283	\$429,365	\$4,334,798

***Status definitions**

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

Firefighter Protective Equipment

SFD-2012-444

Executive Summary

It is anticipated that approximately 40 sets of PPE will be purchased in 2016 for new personnel. Additionally, it is expected that needed Fire Helmets and Fire Boots that are due for replacement, will be purchased.

Project Justification

Even though grant dollars have assisted the FD in upgrading some PPE and SCBA over the last few years, additional upgrades are necessary in the future. There must be an adequate number of sets of PPE for all uniformed personnel who respond to emergencies.

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

Fire fighter personal protective equipment (PPE) is essential to the safety of personnel when operating in hazardous environments. PPE consists of FF coats, pants, helmets, boots and Self Contained Breathing Apparatus (SCBA). Fortunately the FD has received several grants over the last several years for the purchase of PPE to include SCBA. These grant dollars have reduced the amount of funding needed for PPE upgrades however there are PPE needs that funding must provide. National Fire Protection Association (NFPA) standards require regular future upgrades of PPE. Without funding the upgrade of PPE would not be possible and standards would not be met.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$50,000

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/---

Firefighter Protective Equipment

SFD-2012-444

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$354,000	\$175,000	\$1,262,500	\$1,991,500
Total	\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$354,000	\$175,000	\$1,262,500	\$1,991,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP / 1% levy	Local	Funded	\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$0	\$0	\$1,462,500
SIP/ 1% levy	Local	Identified	\$0	\$0	\$0	\$0	\$0	\$354,000	\$175,000	\$529,000
Total			\$729,000	\$250,000	\$87,500	\$0	\$396,000	\$354,000	\$175,000	\$1,991,500

***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.

Fire/---

Updates Existing Fire Apparatus

SFD-2013-191

Executive Summary

It is anticipated that the chassis of one of the FD's Brush Trucks will be converted during 2016.

Project Justification

Current front line fire 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 another 5 to 10 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 and several 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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Fire/---

Updates Existing Fire Apparatus

SFD-2013-191

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$70,000	\$0	\$0	\$125,000	\$125,000	\$740,000	\$740,000
Total	\$0	\$70,000	\$70,000	\$175,000	\$175,000	\$125,000	\$125,000	\$740,000	\$740,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
SIP / 1% Levy	Local	Identified	\$0	\$0	\$0	\$175,000	\$175,000	\$0	\$0	\$740,000
Total			\$0	\$70,000	\$70,000	\$175,000	\$175,000	\$125,000	\$125,000	\$740,000

***Status definitions**

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

Gene Jakubczak, Director

Name	Title	Telephone	email
Lorie Butz	Accountant II	625-7782	lbutz@spokanecity.org
Ernest Wickert	Building Foreman	625-7788	ewickert@spokanecity.org

Services Provided

The City of Fleet Services Department consists of three separate areas; Equipment Maintenance and Management, Facilities Maintenance and Communications.

Fleet provides maintenance services for all City-owned vehicles with the exception of the Fire Department equipment; provides supplies such as oil, fuel and parts, manages a preventive maintenance program for motorized equipment, and makes both major and minor repairs as required. The department also furnishes technical information and prepares specifications for vehicles and equipment purchased by the City, and maintains a replacement fund to finance the replacement of equipment for the Street department. The department has a budget of \$12.8 million and a staff of 40.

- 800 units of equipment for Police, Streets, Parks, Sewer Maintenance and several other departments, including 120 vehicles in the Washington State Motor Pool, receive vehicle maintenance at the Fleet Services maintenance shop at Normandie.
- 450 units of equipment are also maintained at a second maintenance shop on Foothills Drive, primarily in support of the Solid Waste Management and Water Departments.
- The Body Shop at the Nelson site performs work associated with the commissioning and decommissioning of vehicles, such as the installation of City decals, police light bars, sirens and radios.

- Fleet Services also operates two state-of-the-art fueling facilities; one at the Normandie site and fueling and equipment washing facility at the Broadway location. These sites provide nearly one million gallons of fuel (unleaded and diesel) annually to City vehicles and equipment. The equipment washing facility is environmentally friendly and is open 24 hours per day.
- Over 5,000 pieces of two-way radio equipment and cellular phones are maintained by the Communications/Radio Program.
- The Facilities Maintenance Program performs maintenance, repairs, and remodeling services for all City real property. Major repairs to buildings and equipment are outsourced to local firms, with contract administration provided.

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 operates at four locations:

Normandie Facility, 1410 N. Normandie – Provides vehicle maintenance and repair services, vehicle fueling, and houses the administrative offices. The shop is open from 6:00 am until 1:00 am Monday through Friday. During a stage two snow event, the shop operates 24/7 to keep snowplows and sanders on the road, and to keep Police vehicles in chains, snow tires, and wiper blades.

Foothills Facility, 914 E. North Foothills Drive – Provides vehicle maintenance and repair services, primarily for the Solid Waste Management and Water Departments. The shop is open from 6:00 am until midnight Monday through Friday. When garbage pickup occurs on a weekend due to holiday schedules, the shop remains open that day as well.

Nelson Facility, 909 N. Nelson – Provides Communication maintenance services and equipment commissioning/de-commissioning. The shop is open Monday through Friday from 7 am until 3:30 pm.

Broadway Facility, 2616 E. Broadway – Provides vehicle fueling and cleaning facilities. Open 24/7.

Level of Service Standard

The level of service (LOS) for Fleet is to ensure that our customers, other using departments, have the equipment and facilities 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 model and “the face” of IT 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.

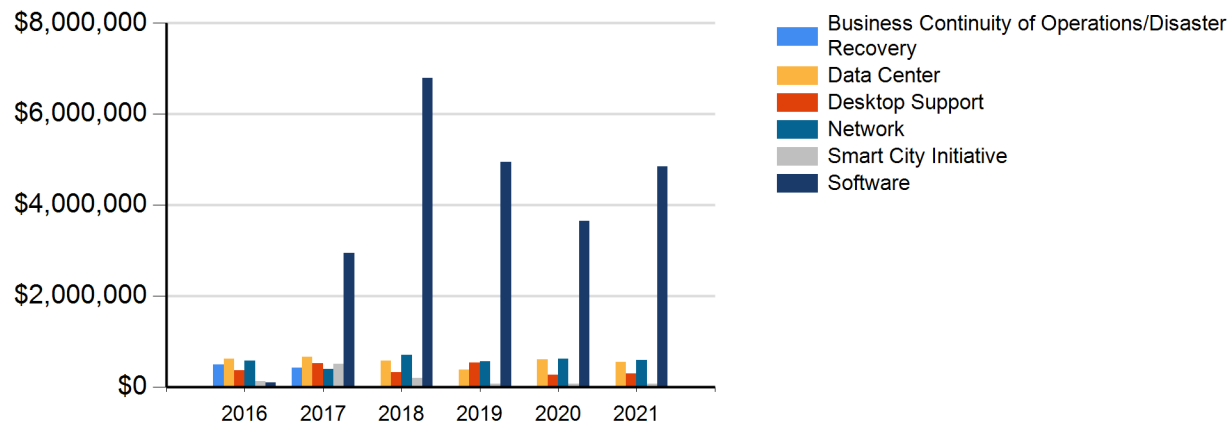
Data Center: Data Center Services includes support for enterprise data storage, printing, data backup, data recovery, disaster recovery, offsite storage, servers administration, data transfer/processing, data security, building security system, building camera systems and Data Center management. Data 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.

Spending by Category Summary

Information Technology

Category	2016	2017	2018	2019	2020	2021	Total
Business Continuity of Operations/Disaster Recovery	\$489,000	\$425,000	\$0	\$0	\$0	\$0	\$914,000
Data Center	\$622,812	\$655,391	\$573,528	\$384,632	\$610,468	\$542,185	\$3,389,016
Desktop Support	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215
Network	\$581,662	\$395,574	\$707,960	\$563,858	\$613,346	\$584,125	\$3,446,525
Smart City Initiative	\$130,000	\$500,000	\$200,000	\$65,000	\$65,000	\$65,000	\$1,025,000
Software	\$100,000	\$2,950,000	\$6,800,000	\$4,950,000	\$3,650,000	\$4,850,000	\$23,300,000
Total	\$2,287,075	\$5,446,271	\$8,598,086	\$6,491,558	\$5,201,225	\$6,338,541	\$34,362,756



Funding Summary by Project

Information Technology

Business Continuity of Operations/Disaster									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Disastery Recover Site Co-located in CCB	Business Continuity - Disaster Recovery Grants	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	IT capital fund	\$50,000	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000
	Unidentified	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$50,000	\$225,000	\$300,000	\$0	\$0	\$0	\$0	\$525,000
Information Security Tools and Services	IT Capital fund	\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000
	Total	\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000
Category Total		\$50,000	\$489,000	\$425,000	\$0	\$0	\$0	\$0	\$914,000
Data Center									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Datacenter computer hardware replacement	Capital Replacement	\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962
	Total	\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962
Server hardware replacement	IT Capital Fund	\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054
	Total	\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054
Category Total		\$0	\$622,812	\$655,391	\$573,528	\$384,632	\$610,468	\$542,185	\$3,389,016
Desktop Support									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Personal computer hardware and printer replacement	Capital replacment	\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215
	Total	\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215
Category Total		\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215
Network									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Fiber network infrastructure	IT Capital Budget	\$0	\$125,000	\$150,000	\$150,000	\$150,000	\$100,000	\$0	\$675,000
	Parks RFP Bond	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000
	Total	\$0	\$175,000	\$200,000	\$200,000	\$150,000	\$100,000	\$0	\$825,000
Network hardware replacement	Capital Replacement	\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525
	Total	\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525
Category Total		\$0	\$581,662	\$395,574	\$707,960	\$563,858	\$613,346	\$584,125	\$3,446,525

Smart City Initiative									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Open Data Initiative	IT Capital or Operations Fund	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
	Open Data Grants	\$0	\$0	\$100,000	\$50,000	\$0	\$0	\$0	\$150,000
	Other Agency Participation	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Other City Div funding	\$0	\$0	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
	Total	\$0	\$70,000	\$250,000	\$150,000	\$50,000	\$50,000	\$50,000	\$620,000
Wireless Broadband Initiative (Parks/Libraries/Univ Dist)	IT Capital Fund	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	New Revenue (Access or Advertising Sponsorship)	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
	River Front Park Bond	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Smart Cities Grant	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	University District partners	\$0	\$0	\$35,000	\$35,000	\$0	\$0	\$0	\$70,000
	Total	\$0	\$60,000	\$250,000	\$50,000	\$15,000	\$15,000	\$15,000	\$405,000
Category Total		\$0	\$130,000	\$500,000	\$200,000	\$65,000	\$65,000	\$65,000	\$1,025,000
Software									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Document Management System (OnBase or replacement)	IT Operations Budget	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000	\$200,000
	Unidentified	\$0	\$0	\$0	\$0	\$0	\$100,000	\$2,500,000	\$2,600,000
	Total	\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$2,600,000	\$2,800,000
Financial Management System (incl Asset, Grant Mgmt)	IT Capital Fund	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
	Unidentified	\$0	\$0	\$2,000,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$4,800,000
	Total	\$0	\$100,000	\$2,100,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$5,000,000
HRMS, Payroll System (PeopleSoft or replacement)	Unidentified	\$0	\$0	\$300,000	\$2,600,000	\$2,100,000	\$500,000	\$200,000	\$5,700,000
	Total	\$0	\$0	\$300,000	\$2,600,000	\$2,100,000	\$500,000	\$200,000	\$5,700,000
Legal Case/Court Mgmt System (Justware update/replacement)	MuniCourts Operations Budget	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Parking / Citation Mangement System (Duncan or replacement)	IT Operations Budget	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000
	Unidentified	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,100,000	\$1,200,000
	Total	\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$1,150,000	\$1,350,000

Software (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Permit System (Accela or replacement)	IT Operations Budget	\$0	\$0	\$0	\$50,000	\$150,000	\$150,000	\$100,000	\$450,000
	Unidentified	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$500,000	\$2,500,000
	Total	\$0	\$0	\$0	\$50,000	\$150,000	\$2,150,000	\$600,000	\$2,950,000
Utility Management and Billing System	Other funding	\$0	\$0	\$0	\$1,950,000	\$1,800,000	\$400,000	\$0	\$4,150,000
	Utilities Budget?	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
	Total	\$0	\$0	\$200,000	\$2,150,000	\$2,000,000	\$600,000	\$200,000	\$5,150,000
Category Total		\$0	\$100,000	\$2,950,000	\$6,800,000	\$4,950,000	\$3,650,000	\$4,850,000	\$23,300,000
Department Total		\$50,000	\$2,287,075	\$5,446,271	\$8,598,086	\$6,491,558	\$5,201,225	\$6,338,541	\$34,362,756

Information Technology Project Reports

Disastery Recover Site Co-located in CCB

IT-2015-26

Executive Summary

Integration and co-use investment on CCB computer room to run critical non-public safety City systems in the event that central IT computer room and systems are unavailable. 2016 effort includes redundant racks, servers, data storage, and incremental UPS and power generation equipment.

Project Justification

The City currently has limited Public Safety and Utilities disaster recovery capability and no capability for other City services that could be deemed essential in an emergency.

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

Active

Initial feasibility determined capacity exists for next 3-5 years. Next steps are to set basic systems infrastructure and then build out contingency services in a priority order to be defined.

External Factors

Capacity to use current CCB computer room is in review (initial feedback is that space is available, but expanded use may require additional power and UPS/back-up generation requirements) - 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$525,000

Maintenance Comments

- IT and Finance are looking at funding investment options using the MIS Capital Fund as the initial source until others are identified. - Analysis underway between multiple agencies to determine capacity of current CCB computer room and expected growth needs over next 10 years. Outcome of that discussion will determine expansion needs. Current feedback from a budgeting perspective is the costs of additional infrastructure (larger UPS, power generation, utility infrastructure) would be similar in cost to building/expanding the facility (According to SFD Facilities estimate) - Spokane County actively wants to use the CCB facility as part of their Disaster Recovery plan and discussions have started but stalled on cost sharing as part of the overall CCB discussion.

Disastery Recover Site Co-located in CCB

IT-2015-26

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$50,000
Planning	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Purchases	\$0	\$200,000	\$300,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$50,000	\$225,000	\$300,000	\$0	\$0	\$0	\$0	\$525,000	\$575,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Business Continuity - Disaster Recovery Grants	Federal	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
IT capital fund	Local	Identified	\$50,000	\$225,000	\$0	\$0	\$0	\$0	\$0	\$275,000
Unidentified	---	Unidentified	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Total			\$50,000	\$225,000	\$300,000	\$0	\$0	\$0	\$0	\$575,000

*Status definitions

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

IT-2015-170

Executive Summary

Implement and maintain an information security perimeter using Intrusion Detection System (IDS) and Intrusion Prevention System (IPS) hardware (\$165K), software (\$45K), and services (\$54K).

Project Justification

IDS and IPS are automated security systems and services that can detect and iteratively add preventative measures to the network to deny current network attacks and prevent future ones. Currently, this process has to be done manually which can take a half FTE to fully monitor and enforce. Additionally, since the City has not current automated tools to identify, log, and apply counter-measures the IT staff do not have the tools to prevent more sophisticated attacks. Currently the City spends zero on these tools and services, and average government costs on security are from 1.5-4% of total IT budgets. Private large organizations spend up to 15%.

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

Location

Other Location

City-wide

Project Status

Active

Services, tool analysis and initial costing. Cost of initial investment from capital offset in future years by reduced server replacement requirements.

External Factors

Criminal Justice Information System compliance and annual additions to information security requirements for government organizations require immediate attention to this need.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$270,000

Maintenance Comments

Annual subscription cost may be reduced by implementation plan and addition of onsite Information Security position.

Information Security Tools and Services

IT-2015-170

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000	\$389,000
Total	\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000	\$389,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Capital fund	Local	Identified	\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000
Total			\$0	\$264,000	\$125,000	\$0	\$0	\$0	\$0	\$389,000

*Status definitions

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

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Datacenter computer hardware replacement

IT-2015-143

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962	\$941,962
Total	\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962	\$941,962

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Capital Replacement	Local	Funded	\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962
Total			\$0	\$120,448	\$57,729	\$389,801	\$104,866	\$134,559	\$134,559	\$941,962

*Status definitions

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

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Server hardware replacement

IT-2015-150

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054	\$2,447,054
Total	\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054	\$2,447,054

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Capital Fund	Local	Funded	\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054
Total			\$0	\$502,364	\$597,662	\$183,727	\$279,766	\$475,909	\$407,626	\$2,447,054

*Status definitions

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

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Personal computer hardware and printer replacement

IT-2015-148

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215	\$2,288,215
Total	\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215	\$2,288,215

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Capital replacment	Local	Funded	\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215
Total			\$0	\$363,601	\$520,306	\$316,598	\$528,068	\$262,411	\$297,231	\$2,288,215

*Status definitions

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$125,000	\$150,000	\$150,000	\$100,000	\$100,000	\$0	\$625,000	\$625,000
Purchases	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$175,000	\$200,000	\$200,000	\$150,000	\$100,000	\$0	\$825,000	\$825,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Capital Budget	Local	Funded	\$0	\$125,000	\$150,000	\$150,000	\$150,000	\$100,000	\$0	\$675,000
Parks RFP Bond	Local	Unidentified	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000
Total			\$0	\$175,000	\$200,000	\$200,000	\$150,000	\$100,000	\$0	\$825,000

*Status definitions

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525	\$2,621,525
Total	\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525	\$2,621,525

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Capital Replacement	Local	Funded	\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525
Total			\$0	\$406,662	\$195,574	\$507,960	\$413,858	\$513,346	\$584,125	\$2,621,525

*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.

Information Technology/Smart City Initiative

Open Data Initiative

IT-2015-37

Executive Summary

Initiation phase of project to look at streamlining access to government data by constituents, with result being system improvements and new technology to enable broader and deeper access to public information.

Project Justification

City has ongoing legal requirements to provide public information on demand, and open data initiatives are being fostered from the Federal level to help foster citizen engagement.

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

TR 8.5 Sharing information TR 9.1 Cost information for citizens TR 9.2 Environmental impact information CFU 17, ED 5.8 Library information services ED 3.6 economic development NE 1, NE 12, NE 17 natural resource information NE 7.2 in City Hall outreach PRS 5.4 Community information

Location

Other Location

Potential City, County, and Private partnership

Project Status

Active

Initiation phase. 2016 purchases are for database servers to facilitate internal and public facing open data platforms (\$20K), data quality/cleansing tools (\$25K) and professional services (\$25K)

External Factors

- Ability to compete and secure Federal grants - Development of regional priorities and partnership on providing information between County, City, and other regional agencies in a more common format and method.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$500,000

Maintenance Comments

Initial phase for 2015-2016 is to fund equipment and contracted service(s) to develop the Open Data initiative, build the plan and requirements, develop partnerships, and implement a series of pilot projects starting with the White House Police Open Data Initiative. Subsequent pilot project would be public facing information access information systems that assist public records requests, internal data sharing, and replacing one-off systems and reports.

Information Technology/Smart City Initiative

Open Data Initiative

IT-2015-37

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$25,000
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$0	\$45,000	\$250,000	\$150,000	\$50,000	\$50,000	\$50,000	\$595,000	\$595,000
Total	\$0	\$70,000	\$250,000	\$150,000	\$50,000	\$50,000	\$50,000	\$620,000	\$620,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Capital or Operations Fund	Local	Identified	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
Open Data Grants	Federal	Unidentified	\$0	\$0	\$100,000	\$50,000	\$0	\$0	\$0	\$150,000
Other Agency Participation	Private	Unidentified	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Other City Div funding	Local	Unidentified	\$0	\$0	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total			\$0	\$70,000	\$250,000	\$150,000	\$50,000	\$50,000	\$50,000	\$620,000

*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.

Information Technology/Smart City Initiative

Wireless Broadband Initiative (Parks/Libraries/Univ Dist)

IT-2015-34

Executive Summary

Develop infrastructure to implement free or low cost wireless broadband technology to citizens in vicinity of City facilities with an initial focus on River Front Park as the pilot project.

Project Justification

Wireless internet access in City Parks and other facilities is the future trend for cities and part of the overall Smart Cities initiative. Providing this technology also increases citizen connection and engagement through the 'landing page' they would first see, and increases economic benefit by being an additional benefit from visiting City Parks or other facilities, the downtown area, and the university district in the future.

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

CFU 45: Utility services access

Location

Other Location

Multiple locations throughout City starting with River Front Park and University District.

Project Status

Active

Initiation phase exploring community needs and benefits. Initial focus on River Front Park, other Parks and Libraries. 2016 amount includes wireless connection points, routers, and network equipment along with public-access internet services.

External Factors

- Development of Smart Cities initiative and partnerships with Grant organizations, other public agencies, business development and tourism agencies, and private sector organizations. - Development of pilot project with Parks under the RFP Bond initiative to provide this 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$300,000

Maintenance Comments

First step is to develop the initial plan and pilot project with the RFP Bond initiative to provide wireless broadband access across River Front Park. Then, we could start extending the model to the University District, Downtown, Parks, and in vicinity of other City facilities as priorities and funding are available.

Information Technology/Smart City Initiative**Wireless Broadband Initiative (Parks/Libraries/Univ Dist)**

IT-2015-34

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$60,000	\$250,000	\$50,000	\$0	\$0	\$0	\$360,000	\$360,000
Total	\$0	\$60,000	\$250,000	\$50,000	\$0	\$0	\$0	\$360,000	\$360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
IT Capital Fund	Local	Identified	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
New Revenue (Access or Advertising Sponsorship)	Private	Unidentified	\$0	\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
River Front Park Bond	Local	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Smart Cities Grant	Federal	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
University District partners	Private	Unidentified	\$0	\$0	\$35,000	\$35,000	\$0	\$0	\$0	\$70,000
Total			\$0	\$60,000	\$250,000	\$50,000	\$15,000	\$15,000	\$15,000	\$405,000

***Status definitions**

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

Document Management System (OnBase or replacement)

IT-2015-161

Executive Summary

Life cycle assessment for upgrade or replacement. Prioritized after financial management, HRMS, Justware, and utility billing projects.

Project Justification

Formal strategy to review systems near end of life as part of overall capital software roadmap and integration efforts.

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

Location

Other Location

City-wide

Project Status

Active

Not started - Due to start in 2018 as part of a life cycle replacement/update systems roadmap.

External Factors

Systems integration efforts may lead to incremental review of OnBase products and services to converge systems where possible.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance costs are expected to be the same (\$200,000-300,000 a year) after implementation in 2021-2022 or less based on technology or efficiency savings.

Information Technology/Software

Document Management System (OnBase or replacement)

IT-2015-161

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000	\$200,000
Planning	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$100,000	\$100,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000	\$2,500,000
Total	\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$2,600,000	\$2,800,000	\$2,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Operations Budget	---	Unidentified	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000	\$200,000
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$0	\$100,000	\$2,500,000	\$2,600,000
Total			\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$2,600,000	\$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.

Financial Management System (incl Asset, Grant Mgmt)

IT-2015-79

Executive Summary

Review, assess, and develop the financial systems plan and roadmap for the City to include needed accounting system updates, replacement, and integration of other systems with accounting. This would include budgeting and fund source management to ensure a comprehensive financial management system.

Project Justification

The current system (FMS v2.x from Mitchell Humphries) is one version old and the latest version (v3.x) is a significant architectural change. Finance and Accounting are planning a major chart of accounts change which affects every current FMS interface. Other stakeholders such as Budget, Grants, Assets and Capital Management need better integration to do their processes across business functions and meet federal and state reporting and management requirements. There are currently over 50 different systems in place across the City that manage financial information that should be reviewed for better integration or conversion.

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

Location

Other Location

City-wide

Project Status

Active

Review and assessment of financial management needs across City Divisions. 2016 investment in professional services to assist in the feasibility study, lean six sigma business process review, and build of initial plan (\$100K). May include acquisition of modules for asset, grants, or project management as gap solutions.

External Factors

Any significant change to the accounting and financial management systems will affect every system that uses or feeds financial information within the City. This makes it a priority to review ahead of other systems, and the project will need to include resourcing to (re)develop any interfaces to other City systems to ensure interoperability. As the City reviews the Utility Billing system, cross-over requirements are fundamentally important to identify.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$400,000

Maintenance Comments

Expectation is that ongoing maintenance and support would be a replacement of current maintenance and support and not a net increase.

Information Technology/Software

Financial Management System (incl Asset, Grant Mgmt)

IT-2015-79

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Planning	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Purchases	\$0	\$0	\$2,000,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$4,800,000	\$4,800,000
Total	\$0	\$100,000	\$2,100,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$5,000,000	\$5,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
IT Capital Fund	Local	Identified	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
Unidentified	Local	Unidentified	\$0	\$0	\$2,000,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$4,800,000
Total			\$0	\$100,000	\$2,100,000	\$2,000,000	\$600,000	\$100,000	\$100,000	\$5,000,000

*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.

Information Technology/Software

HRMS, Payroll System (PeopleSoft or replacement)

IT-2015-159

Executive Summary

Review and assess the HRMS needs for the organization as part of an overall integrated solution such as an ERP model. This capital project would focus on HR and Civil Service requirements to identify systems or additional modules of current systems that would better meet the City's needs and budget.

Project Justification

Current implementation of PeopleSoft HRMS has not met expectation with over \$8M invested over the past five years in software, customization, and support costs. There are cost advantages to making the HRMS part of an overall ERP or enterprise suite solution, and the needs assessment must weigh the advantages and disadvantages of various approaches to determine the best road map for HRMS and integration with City financial management systems.

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

Location

Other Location

City-wide

Project Status

Active

Requires business case and requirements assessment.

External Factors

Migration or replacement of the City financial management systems may require updates to every system the City owns that interfaces with Finance. In most organizations, the HRMS is a module/extension of the same vendor's financial management system used. It is prudent to do parallel analysis through the same replacement time horizon to ensure that an integrated systems roadmap can be developed and supported as major systems are reviewed and potentially updated or 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$150,000	\$150,000	\$150,000	\$450,000

Maintenance Comments

Goal of updated/replacement system would be lower overall maintenance costs. These amounts are not a net addition and are about 75% of the current maintenance costs.

Information Technology/Software

HRMS, Payroll System (PeopleSoft or replacement)

IT-2015-159

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$200,000	\$50,000	\$50,000	\$0	\$0	\$300,000	\$300,000
Planning	\$0	\$0	\$100,000	\$50,000	\$50,000	\$0	\$0	\$200,000	\$200,000
Purchases	\$0	\$0	\$0	\$2,500,000	\$2,000,000	\$500,000	\$200,000	\$5,200,000	\$5,200,000
Total	\$0	\$0	\$300,000	\$2,600,000	\$2,100,000	\$500,000	\$200,000	\$5,700,000	\$5,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$0	\$0	\$300,000	\$2,600,000	\$2,100,000	\$500,000	\$200,000	\$5,700,000
Total			\$0	\$0	\$300,000	\$2,600,000	\$2,100,000	\$500,000	\$200,000	\$5,700,000

*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.

Information Technology/Software

Legal Case/Court Mgmt System (Justware update/replacement)

IT-2015-158

Executive Summary

Transition Justware to new eCourt software upgrade as replacement platform from same vendor. Justware platform to be phased out over 2015-2016. New platform may address many of the customization requirements for departments.

Project Justification

Currently there are over 100 Justware customization requests and over \$2M has been spent over the past 5 years to maintain and customize the application. Moving to new platform, which would be required over the next two years in any event, may significantly reduce the amount of customization requests for Justware.

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

Location

Other Location

Municipal Courts, Legal, Prosecutors, Public Defenders, Probation

Project Status

Active

Justware vendor transitioning to new eCourt software as replacement platform that may address many of the customization requirements for departments.

External Factors

Justware as a platform/version is at end of life as of 2015 with support ending within the next 1-2 years. This requires review of the Justice software need, and the potential to reduce the large customization support costs upon new implementation.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

Maintenance Comments

The maintenance costs are assessed to be similar to current annual maintenance costs with no net increase, and a potential decrease of year-to-year support costs.

Information Technology/Software

Legal Case/Court Mgmt System (Justware update/replacement)

IT-2015-158

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchases	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
MuniCourts Operations Budget	Local	Unidentified	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Total			\$0	\$0	\$350,000	\$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.

Parking / Citation Management System (Duncan or replacement)

IT-2015-162

Executive Summary

Life cycle assessment for upgrade or replacement. Prioritized after financial management, HRMS, Justware, and utility billing projects.

Project Justification

Formal strategy to review systems near end of life as part of overall capital software roadmap and integration efforts.

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

Location

Other Location

City-wide

Project Status

Active

Not started - Due to start in 2018 as part of a life cycle replacement/update systems roadmap.

External Factors

Systems integration efforts may lead to incremental review of associated products and services to converge systems where possible. City policy may also require change in advance of life cycle replacement/update.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance cost is estimated to be the same as current system, there is not a projected net increase

Information Technology/Software**Parking / Citation Mangement System (Duncan or replacement)**

IT-2015-162

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000	\$200,000
Planning	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000	\$150,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$1,150,000	\$1,350,000	\$1,350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
IT Operations Budget	---	Identified	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$150,000
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,100,000	\$1,200,000
Total			\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$1,150,000	\$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.

Information Technology/Software

Permit System (Accela or replacement)

IT-2015-160

Executive Summary

Life cycle assessment for upgrade or replacement. Prioritized after financial management, HRMS, Justware, and utility billing projects.

Project Justification

Formal strategy to review systems near end of life as part of overall capital software roadmap and integration efforts.

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

Location

Other Location

City-wide

Project Status

Active

Not started - Due to start in 2018 as part of a life cycle replacement/update systems roadmap.

External Factors

Systems integration efforts may lead to incremental review of Accela products and services to converge systems where possible.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$175,000	\$350,000

Maintenance Comments

Maintenance cost is estimated to be the same as current system, this is not a net increase.

Information Technology/Software

Permit System (Accela or replacement)

IT-2015-160

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000	\$200,000
Planning	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0	\$150,000	\$150,000
Purchases	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$600,000	\$2,600,000	\$2,600,000
Total	\$0	\$0	\$0	\$50,000	\$150,000	\$2,150,000	\$600,000	\$2,950,000	\$2,950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
IT Operations Budget	Local	Identified	\$0	\$0	\$0	\$50,000	\$150,000	\$150,000	\$100,000	\$450,000
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$500,000	\$2,500,000
Total			\$0	\$0	\$0	\$50,000	\$150,000	\$2,150,000	\$600,000	\$2,950,000

*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.

Utility Management and Billing System

IT-2015-38

Executive Summary

Initial phase of project to replace utility billing system that is currently 18 years old and based on older, non-supported technology and software development platforms. This phase will constitute development of the business case, requirements and needs analysis, and buy vs. build decision process.

Project Justification

Current utility billing system that is currently 18 years old and based on older, non-supported technology and software development platforms. City continues to be at increasing service and revenue collection risk. Normal life cycle of systems is 10-15 years maximum.

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

Location

Other Location

City-wide

Project Status

Active

Initiation phase

External Factors

- Decrease in capability to maintain older technologies may increase need to find a new 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance costs will be similar or less than current costs. Initial phase through 2016 would develop the full plan and budget going forward. Cost projections based on the \$7-10 million that have been spent on utility billing over the past 10-15 years.

Information Technology/Software

Utility Management and Billing System

IT-2015-38

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000	\$200,000
Planning	\$0	\$0	\$100,000	\$50,000	\$0	\$0	\$0	\$150,000	\$150,000
Purchases	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$600,000	\$200,000	\$4,800,000	\$4,800,000
Total	\$0	\$0	\$200,000	\$2,150,000	\$2,000,000	\$600,000	\$200,000	\$5,150,000	\$5,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Other funding	Local	Unidentified	\$0	\$0	\$0	\$1,950,000	\$1,800,000	\$400,000	\$0	\$4,150,000
Utilities Budget?	Local	Unidentified	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Total			\$0	\$0	\$200,000	\$2,150,000	\$2,000,000	\$600,000	\$200,000	\$5,150,000

*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.

SPOKANE PUBLIC LIBRARY

FOR PROJECTS SEE UNDER ASSET MANAGEMENT

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
Dennis Frederickson	Public Services Manager	444-5334	dfrederickson@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.

Spokane Public Library Project Reports

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 12,000 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), 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 60-70 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 Department

Department Goals

The Parks and Recreation Department 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
Tony Madunich	Park Operations Manager	363-5458	tmadunich@spokanecity.org
Rebecca Madany	Budget and Finance Manager	625-6544	rmadany@spokanecity.org

Services Provided

The Spokane Parks and Recreation Department maintains its rich history through the provision of an extensive system of parks, trails, recreation facilities, activities, and events. Four operational divisions exist within the Department charged with the management, operations, and maintenance of these services for the Spokane community. The Department has an annual operating budget of approximately \$18 million with \$12.5 million coming from the City

general fund and \$5.5 million in department generated revenues. Budget and policy setting authority is vested with a City Council appointed Park Board.

Background

The Recreation and Entertainment Division offers classes, special events, athletic leagues, and activities for youth, teens, adults, seniors, and persons with disabilities. It also operates Riverfront Park attractions, activities, and events including the Skyride, Loof Carrousel, Ice Palace, and Imax Theater and provides support for community centers, senior centers, the NE Youth Center, Corbin Art Center, and outdoor swimming pools.

The Park Operations Division 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 Administrative Division 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,

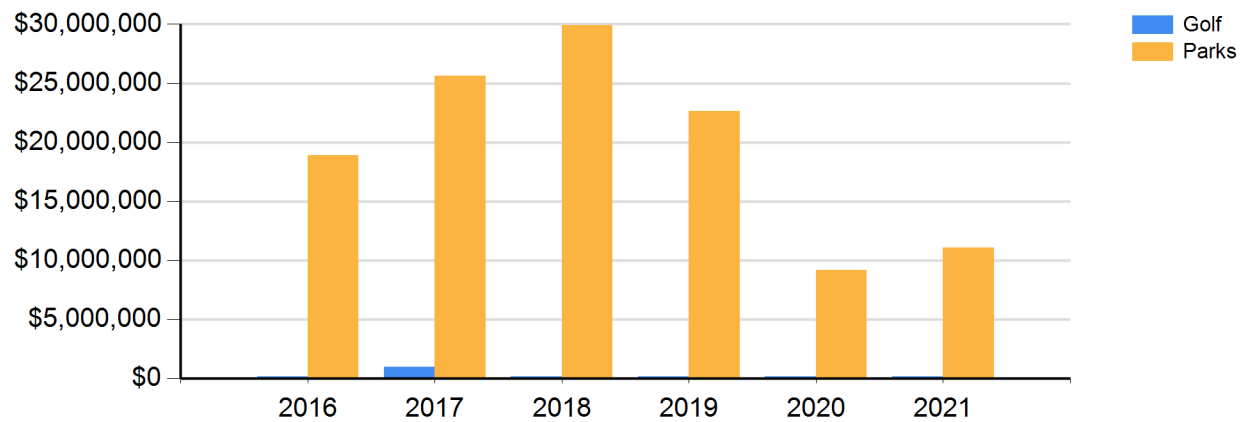
Major Parks are a large expanse of open land designed to provide natural scenery and unique features of citywide and regional interest as well as affording a pleasant environment and open space in which to engage in active and passive recreation.

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	2016	2017	2018	2019	2020	2021	Total
Golf	\$150,000	\$970,000	\$175,000	\$175,000	\$180,000	\$180,000	\$1,830,000
Parks	\$18,910,828	\$25,650,249	\$29,900,238	\$22,663,603	\$9,192,500	\$11,062,500	\$117,379,918
Total	\$19,060,828	\$26,620,249	\$30,075,238	\$22,838,603	\$9,372,500	\$11,242,500	\$119,209,918



Funding Summary by Project

Parks and Recreation

Golf									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Golf - Indian Canyon Water Main Connection	Golf Reserves	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
	Total	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
Golf Asphalt Repair & Curbing	Golf Capital	\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000
	Total	\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000
Golf Mowers	Golf Capital	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
	Total	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Golf Wide-Area Mower	Golf Capital	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
	Total	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Category Total		\$0	\$150,000	\$970,000	\$175,000	\$175,000	\$180,000	\$180,000	\$1,830,000
Parks									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Adm - Computer/Hardware Replacement - System Wide	Parks Capital-Admin	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000
	Total	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000
Adm - Local Improvement District Payoff - System Wide	Parks Capital-Admin	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
	Total	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Adm - Miscellaneous Minor Projects - System Wide	Parks Capital-Admin	\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000
	Total	\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000
Adm - Project Management - System Wide	Parks Capital-Admin	\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$225,000
	Total	\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$225,000
Adm - Property Acquisition Related Expenses - System Wide	Parks Capital-Admin	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
	Total	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Adm - Recycling Equipment Purchase/Install	Parks Capital-Admin	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000
	Total	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000
Adm - Wheel Park Improvements	Grants	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	Parks Fund Balance	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$900,000
	Total	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Parks (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Ops - Asphalt Repair - Park Drives	Parks Capital-Ops	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$225,000
	Total	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$225,000
Ops - Asphalt Surface Maintenance and Repairs	Parks Capital-Ops	\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$165,000
	Total	\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$165,000
Ops - Asphalt Trails & Paths	Parks Capital-Ops	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000
	Total	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000
Ops - Audubon Park Irrigation	Parks Capital-Ops	\$0	\$0	\$0	\$41,000	\$810,000	\$0	\$0	\$851,000
	Total	\$0	\$0	\$0	\$41,000	\$810,000	\$0	\$0	\$851,000
Ops - Boat Launch/River Access	Grants	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
	Total	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Ops - Cannon Hill Park Irrigation & Pond	Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
	Total	\$0	\$0	\$0	\$0	\$0	\$50,000	\$900,000	\$950,000
Ops - Coeur d Alene Park Entrances/Pathways	Parks Capital-Ops	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
	Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Ops - Coeur d Alene Park Irrigation	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$470,000	\$0	\$0	\$470,000
	Total	\$0	\$0	\$0	\$0	\$470,000	\$0	\$0	\$470,000
Ops - Comstock Park Irrigation	Parks Capital-Ops	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Ops - Corbin Tennis Courts	Parks Capital-Ops	\$7,500	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$7,500	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Ops - Dog Park Improvements	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$25,000	\$115,000	\$0	\$140,000
	Total	\$0	\$0	\$0	\$0	\$25,000	\$115,000	\$0	\$140,000
Ops - Don Kardong Bridge	Grants	\$0	\$0	\$0	\$1,020,000	\$0	\$0	\$0	\$1,020,000
	Parks Capital-Ops	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000
	Total	\$0	\$0	\$0	\$1,120,000	\$200,000	\$0	\$0	\$1,320,000
Ops - Fish Lake Trail Connection	Grants	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$0	\$1,925,000
	Total	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$0	\$1,925,000

Parks (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Ops - Fish Lake Trail Phase 3B	Grants	\$0	\$0	\$0	\$0	\$0	\$5,060,000	\$0	\$5,060,000
	Total	\$0	\$0	\$0	\$0	\$0	\$5,060,000	\$0	\$5,060,000
Ops - Franklin Park Irrigation	Parks Capital-Ops	\$0	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000
	Total	\$0	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000
Ops - High Bridge Park Irrigation	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000
Ops - Manito Friends of Manito Improvement Projects	Friends of Manito	\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000
	Total	\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000
Ops - Manito Japanese Garden Pond	Parks Capital-Ops	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000
	Total	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000
Ops - Manito Mirror Pond Shoreline Improvements	Friends of Manito	\$110,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Parks Capital-Ops	\$10,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Total	\$120,000	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000
Ops - Manito Park Irrigation	Parks Capital-Ops	\$18,000	\$0	\$0	\$20,000	\$700,000	\$0	\$0	\$720,000
	Total	\$18,000	\$0	\$0	\$20,000	\$700,000	\$0	\$0	\$720,000
Ops - Manito Road Replacement	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$500,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$500,000
Ops - Manito Tennis Courts	Parks Capital-Ops	\$0	\$0	\$17,000	\$180,000	\$0	\$0	\$0	\$197,000
	Total	\$0	\$0	\$17,000	\$180,000	\$0	\$0	\$0	\$197,000
Ops - Manito Upper Parking Lot Improvements	Parks Capital-Ops	\$0	\$0	\$0	\$30,000	\$225,000	\$0	\$0	\$255,000
	Total	\$0	\$0	\$0	\$30,000	\$225,000	\$0	\$0	\$255,000
Ops - Mission Avenue Centennial Trail Crossing	Grants	\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$7,500,000	\$7,650,000
	Total	\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$7,500,000	\$7,650,000
Ops - Park System Lighting Upgrade	Parks Capital-Ops	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
	Total	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Ops - Playground Replacements	Parks Capital-Ops	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$950,000
	Total	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$950,000
Ops - Sidewalk Replacement	Parks Capital-Ops	\$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

Parks (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Ops - Sky Prairie Ped/Bike Connection Plan	Parks Capital-Ops	\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$0	\$60,000
	Total	\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$0	\$60,000
Rec - Aquatic Repairs - Major	Parks Capital-Rec	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000
	Parks Capital-Rec	\$0	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
	Total	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000
Rec - Merkel Lighting Upgrade	Parks Capital-Rec	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Parks Capital-Rec	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
	Total	\$0	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$95,000
Rec - Minnehaha Trail Head Parking Lot	Grants	\$0	\$0	\$0	\$0	\$164,000	\$95,000	\$0	\$259,000
	Total	\$0	\$0	\$0	\$0	\$164,000	\$95,000	\$0	\$259,000
Rec - Mission Adaptive Ball Field/Restroom and Lighting	Cal Ripken Sr Grant	\$238,056	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000
	RCO Grant	\$238,056	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$476,112	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000
Rec - Sekani Access Road Improvements	Grants	\$0	\$0	\$0	\$0	\$0	\$280,000	\$0	\$280,000
	Parks Capital-Rec	\$0	\$0	\$50,000	\$40,000	\$40,000	\$0	\$0	\$130,000
	Total	\$0	\$0	\$50,000	\$40,000	\$40,000	\$280,000	\$0	\$410,000
Rec - Sekani Public Utilities & Parking Improvements	Grants	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,750,000	\$1,900,000
	Parks Capital-Rec	\$0	\$0	\$0	\$0	\$15,000	\$18,000	\$0	\$33,000
	Total	\$0	\$0	\$0	\$0	\$15,000	\$168,000	\$1,750,000	\$1,933,000
Rec - Shade/Safety Structures - Merkel and Franklin	Parks Capital-Rec	\$60,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000
	Total	\$60,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000
Rec - Sports Field/Aquatics Lighting Upgrade	Parks Capital-Rec	\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$300,000
	Total	\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$300,000
Rec - Synthetic Turf Replacement Fund	Parks Capital-Rec	\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$375,000
	Total	\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$375,000
Rec - Youth Baseball Field Improvements	Parks Capital-Rec	\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$0	\$315,000
	Total	\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$0	\$315,000
RFP - Skyride Major Maintenance	Parks Cum Reserve	\$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

Parks (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
RFP 2014 Bond Projects	2014 Park Bond	\$8,684,066	\$17,638,828	\$12,515,749	\$17,806,738	\$7,654,619	\$0	\$0	\$55,615,934
	RFP Phase 2	\$0	\$0	\$10,000,000	\$9,000,000	\$10,097,484	\$0	\$0	\$29,097,484
	Total	\$8,684,066	\$17,638,828	\$22,515,749	\$26,806,738	\$17,752,103	\$0	\$0	\$84,713,418
RFP Misc Non-Bond Projects	Parks Capital-RFP	\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500
	Total	\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500
UF - Finch Arboretum Access Road and Bridge Improvements	Parks Capital-UF	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
	Total	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
UF - Finch Arboretum Irrigation	Parks Capital-UF	\$0	\$0	\$35,000	\$500,000	\$450,000	\$0	\$0	\$985,000
	Total	\$0	\$0	\$35,000	\$500,000	\$450,000	\$0	\$0	\$985,000
UF - Finch Arboretum Master Plan	Parks Capital-UF	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
UF - Finch Arboretum Woodland Center Energy Improvements	Parks Capital-UF	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
	Total	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000
UF - Urban Forest Field Office and Storage	Parks Capital-UF	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0	\$440,000
	Total	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0	\$440,000
Category Total		\$9,781,178	\$18,910,828	\$25,650,249	\$29,900,238	\$22,663,603	\$9,192,500	\$11,062,500	\$117,379,918
Department Total		\$9,781,178	\$19,060,828	\$26,620,249	\$30,075,238	\$22,838,603	\$9,372,500	\$11,242,500	\$119,209,918

Parks & Recreation Department Project Reports

Parks: Citywide Projects

PKS-2012-287
 PKS-2012-291
 PKS-2012-316
 PKS-2012-325
 PKS-2012-326
 PKS-2012-334
 PKS-2013-188
 PKS-2013-194
 PKS-2013-197
 PKS-2013-199
 PKS-2013-200
 PKS-2014-41
 PKS-2014-101
 PKS-2014-105
 PKS-2015-153

Parks: Downtown Projects

PKS-2012-327
 PKS-2013-198
 PKS-2014-196
 PKS-2014-201
 PKS-2015-65

Golf Course Projects (All Courses)

PKS-2013-60
 PKS-2013-66
 PKS-2013-69

Begin Year



Parks and Recreation 2016 - 2021



Parks and Recreation/Golf**Golf - Indian Canyon Water Main Connection**

PKS-2015-30

Executive Summary

Connection of a larger water connection for Indian Canyon Golf Course

Project Justification

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:

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Golf**Golf - Indian Canyon Water Main Connection**

PKS-2015-30

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
Golf Reserves	Local	Identified	\$0	\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
Total			\$0	\$0	\$800,000	\$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.

Parks and Recreation/Golf**Golf Asphalt Repair & Curbing**

PKS-2013-60

Executive Summary

Asphalt Repair and Curbing in all 4 courses

Project Justification

Asphalt Repair and Curbing in all 4 courses

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

PRS 3, 4, 5, 6, 7 CFU 1, 3

Location

Other Location

All 4 Golf Courses -- Creek at Qualchan, Downriver, Esmeralda and Indian Canyon

Project Status

Active

Proposed

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Golf**Golf Asphalt Repair & Curbing**

PKS-2013-60

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000	\$130,000
Total	\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000	\$130,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Identified	\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000
Total			\$0	\$0	\$20,000	\$25,000	\$25,000	\$30,000	\$30,000	\$130,000

***Status definitions**

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

PKS-2013-66

Executive Summary

Equipment-Mowers-72 Rotary, Fairway Mower 6500, Greens Mower, Groundsmaster 4700, Rotary mower, Trim Mower, and Triplex. In 2016 replace \$75,000 worth of mowers.

Project Justification

Equipment-Mowers

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

PRS 2, 4, 5, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Golf**Golf Mowers**

PKS-2013-66

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000
Total	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Funded	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Total			\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$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/Golf**Golf Wide-Area Mower**

PKS-2013-69

Executive Summary

Golf Wide Area Mowers. In 2016 purchase one mower.

Project Justification

Fairway and rough mowers

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

PRS 2, 4, 5, 7 CFU 1, 5

Location

Other Location

All 4 Golf Courses -- Creek at Qualchan, Downriver, Esmeralda and Indian Canyon

Project Status

Active

Proposed

External Factors**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Golf**Golf Wide-Area Mower**

PKS-2013-69

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000
Total	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Golf Capital	Local	Funded	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Total			\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$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**Adm - Computer/Hardware Replacement - System Wide**

PKS-2012-291

Executive Summary

This project is to enable personal computers, printers, scanners, cameras and other computer-related equipment to be replaced on a regular cycle or as needed.

Project Justification

The Parks and Recreation Department's personal computers and other equipment is vital for communication, reporting, irrigation control, accounting, payroll, inventory, registrations, ticketing, etc. This equipment has a limited life and need to be replaced on an ongoing basis.

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

PRS 4, 5, 6, 7 CFU 1, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000	\$164,000
Total	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000	\$164,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Admin	Local	Funded	\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000
Total			\$0	\$82,000	\$0	\$0	\$0	\$82,000	\$0	\$164,000

***Status definitions**

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

PKS-2013-194

Executive Summary

Payoff for potential LID projects

Project Justification

LID Projects are common near parks and must be paid off

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

PRS 2, 3, 6, 7 CFU 1, 3, 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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Adm - Local Improvement District Payoff - System Wide**

PKS-2013-194

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000
Total	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Admin	Local	Unidentified	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Total			\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$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.

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. 2016 projects not yet identified.

Project Justification

These minor projects would not be funded otherwise

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

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000	\$475,000
Total	\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000	\$475,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Admin	Local	Funded	\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000
Total			\$0	\$50,000	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$475,000

***Status definitions**

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

PKS-2015-153

Executive Summary

Funding of project management costs for various projects throughout the system.

Project Justification

The management of these projects would not be funded otherwise

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

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Adm - Project Management - System Wide**

PKS-2015-153

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$225,000	\$225,000
Total	\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$225,000	\$225,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Admin	Local	Funded	\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$225,000
Total			\$0	\$25,000	\$30,000	\$35,000	\$40,000	\$45,000	\$50,000	\$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.

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.

Project Justification

The Parks and Recreation Department is consistently acquiring land and assets and there are expense related to this.

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

PRS 1, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Land purchase	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000
Total	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$50,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Admin	Local	Identified	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Total			\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$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.

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:

PRS 1, 4, 6, 7 CFU 1, 3, 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Purchases	\$0	\$0	\$65,000	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Total	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000	\$105,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Admin	Local	Identified	\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000
Total			\$0	\$0	\$105,000	\$0	\$0	\$0	\$0	\$105,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 UTF Skate park with improved wheel and skate park equipment and surfacing

Project Justification

Safety

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

PRS 3, 5, 6, 7 CFU 1, 3

Location

Other Location

TBD

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$900,000	\$900,000
Design	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
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						
				2016	2017	2018	2019	2020	2021	Total
Grants	Private	Unidentified	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Parks Fund Balance	Local	Identified	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$900,000
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.

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:

PRS 3, 4, 7 CFU 1, 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$500	\$500	\$500	\$500	\$0	\$0	\$2,000

Maintenance Comments

Parks and Recreation/Parks**Ops - Asphalt Repair - Park Drives**

PKS-2012-325

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$225,000	\$225,000
Total	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$225,000	\$225,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$225,000
Total			\$0	\$0	\$75,000	\$0	\$75,000	\$0	\$75,000	\$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.

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. 2016 improvements include crack sealing Fish Lake Trail and portions of Centennial Trail.

Project Justification

Protect longevity of improvement

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

PRS 2, 3, 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$165,000	\$165,000
Total	\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$165,000	\$165,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$165,000
Total			\$0	\$75,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$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 - 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:

PRS 2, 3, 4, 5, 6, 7 CFU 1, 3, 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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Ops	Local	Identified	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$0	\$100,000
Total			\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$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.

Parks and Recreation/Parks**Ops - Audubon Park Irrigation**

PKS-2012-331

Executive Summary

Automate manual irrigation system

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

Location

Audubon Park

Audubon Park - Northwest Blvd and Audubon

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$810,000	\$0	\$0	\$810,000	\$810,000
Design	\$0	\$0	\$0	\$41,000	\$0	\$0	\$0	\$41,000	\$41,000
Total	\$0	\$0	\$0	\$41,000	\$810,000	\$0	\$0	\$851,000	\$851,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$41,000	\$810,000	\$0	\$0	\$851,000
Total			\$0	\$0	\$0	\$41,000	\$810,000	\$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 Meenoch Dr.

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:

PRS 1, 2, 3, 5, 6, 7 CFU 1, 3, 5

Location

Downriver Park Conservation

W Downriver Drive and TJ Meenoch 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$0	\$0	\$0	\$0	\$350,000	\$0	\$0	\$350,000
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000
Total			\$0	\$0	\$0	\$0	\$500,000	\$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**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 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:

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000	\$900,000
Design	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000
Total	\$0	\$0	\$0	\$0	\$0	\$50,000	\$900,000	\$950,000	\$950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$900,000
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
Total			\$0	\$0	\$0	\$0	\$0	\$50,000	\$900,000	\$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 Entrances/Pathways**

PKS-2014-99

Executive Summary

Update the entrances to the park and pave the pathways to improve visitor access and functionality.

Project Justification

Improve the access, functionality and beautification of the park.

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

PRS 1, 2, 3, 4, 5 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Coeur d Alene Park Entrances/Pathways**

PKS-2014-99

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-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.

Parks and Recreation/Parks**Ops - Coeur d Alene Park Irrigation**

PKS-2012-275

Executive Summary

Automate manual irrigation system

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$450,000	\$0	\$0	\$450,000	\$450,000
Design	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$0	\$0	\$470,000	\$0	\$0	\$470,000	\$470,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$470,000	\$0	\$0	\$470,000
Total			\$0	\$0	\$0	\$0	\$470,000	\$0	\$0	\$470,000

***Status definitions**

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

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

Location

Comstock Park

Comstock Park - 29th and Post

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$50,000	\$50,000	\$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.

Parks and Recreation/Parks**Ops - Corbin Tennis Courts**

PKS-2012-284

Executive Summary

Replace tennis court surface in 2016

Project Justification

Existing surface is cracked and heaved

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

PRS 2, 4, 5, 6 CFU 1, 5

Location

Corbin Park

Corbin Park - Wall and Waverly

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Corbin Tennis Courts**

PKS-2012-284

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000
Design	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500
Total	\$7,500	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$67,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$7,500	\$60,000	\$0	\$0	\$0	\$0	\$0	\$67,500
Total			\$7,500	\$60,000	\$0	\$0	\$0	\$0	\$0	\$67,500

***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**Ops - Dog Park Improvements**

PKS-2012-287

Executive Summary

Improvement 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:

PRS 1, 2, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Dog Park Improvements**

PKS-2012-287

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$115,000	\$0	\$115,000	\$115,000
Design	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$0	\$0	\$0	\$25,000	\$115,000	\$0	\$140,000	\$140,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$25,000	\$115,000	\$0	\$140,000
Total			\$0	\$0	\$0	\$0	\$25,000	\$115,000	\$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.

Parks and Recreation/Parks**Ops - Don Kardong Bridge**

PKS-2012-286

Executive Summary

Replace Deck, paint, re-secure railings, other repairs

Project Justification

Wood deck has deteriorated

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

PRS 1, 2, 3, 4, 6, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000	\$1,200,000
Design	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000	\$120,000
Total	\$0	\$0	\$0	\$120,000	\$1,200,000	\$0	\$0	\$1,320,000	\$1,320,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Private	Unidentified	\$0	\$0	\$0	\$1,020,000	\$0	\$0	\$0	\$1,020,000
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$100,000	\$200,000	\$0	\$0	\$300,000
Total			\$0	\$0	\$0	\$1,120,000	\$200,000	\$0	\$0	\$1,320,000

***Status definitions**

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

PRS 1, 2, 3, 4, 6, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000
Total	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$0	\$1,925,000	\$1,925,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$0	\$1,925,000
Total			\$0	\$0	\$0	\$0	\$0	\$1,925,000	\$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

Connect the Fish Lake trail head to Fish Lake trail with a bridge.

Project Justification

Trail ends

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

PRS 1, 2, 3, 4, 6, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$0	\$4,500,000	\$4,500,000
Design	\$0	\$0	\$0	\$0	\$0	\$560,000	\$0	\$560,000	\$560,000
Total	\$0	\$0	\$0	\$0	\$0	\$5,060,000	\$0	\$5,060,000	\$5,060,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$0	\$0	\$0	\$0	\$0	\$5,060,000	\$0	\$5,060,000
Total			\$0	\$0	\$0	\$0	\$0	\$5,060,000	\$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

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$30,000	\$50,000	\$0	\$0	\$0	\$0	\$80,000
Total			\$0	\$30,000	\$50,000	\$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.

Parks and Recreation/Parks**Ops - High Bridge Park Irrigation**

PKS-2012-278

Executive Summary

Automate manual irrigation system

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$25,000	\$25,000
Total	\$0	\$0	\$0	\$0	\$325,000	\$0	\$0	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$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.

Parks and Recreation/Parks**Ops - Manito Friends of Manito Improvement Projects**

PKS-2012-297

Executive Summary

Improvements to Manito Park matching funds from the Friends of Manito. 2016: Grand Ave sidewalk (\$35K total) and phase 2 Mirror Pond Improvements (\$45K total).

Project Justification

On going projects funded partially by Friends of Manito

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

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Manito Friends of Manito Improvement Projects**

PKS-2012-297

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$480,000
Total	\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$480,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Friends of Manito	Local	Funded	\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000
Total			\$0	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$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.

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 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:

PRS 2, 4, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000	\$180,000
Design	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000	\$190,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0	\$190,000
Total			\$0	\$0	\$0	\$190,000	\$0	\$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.

Parks and Recreation/Parks**Ops - Manito Mirror Pond Shoreline Improvements**

PKS-2015-76

Executive Summary

Improvements to Mirror Pond shoreline and adjacent landscape as per Mirror Pond Master Plan.

Project Justification

Prevention of erosion, improved wildlife habitat, improved aesthetics, creation of an additional tourism destination to match level of service of gardens at Manito Park.

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

PRS 1, 2, 4, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Manito Mirror Pond Shoreline Improvements**

PKS-2015-76

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$110,000	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000	\$310,000
Design	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$120,000	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$200,000	\$320,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Friends of Manito	Local	Identified	\$110,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$210,000
Parks Capital-Ops	Local	Identified	\$10,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$110,000
Total			\$120,000	\$0	\$100,000	\$100,000	\$0	\$0	\$0	\$320,000

***Status definitions**

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

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$700,000	\$700,000
Design	\$18,000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$38,000
Total	\$18,000	\$0	\$0	\$20,000	\$700,000	\$0	\$0	\$720,000	\$738,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$18,000	\$0	\$0	\$20,000	\$700,000	\$0	\$0	\$738,000
Total			\$18,000	\$0	\$0	\$20,000	\$700,000	\$0	\$0	\$738,000

***Status definitions**

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

PKS-2012-288

Executive Summary

Replace asphalt roads

Project Justification

Asphalt is breaking up

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

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

Location

Manito Park

Manito Park - Tekoa and Manito Place

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Manito Road Replacement**

PKS-2012-288

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$500,000	\$500,000
Total	\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$500,000
Total			\$0	\$0	\$0	\$0	\$200,000	\$100,000	\$200,000	\$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**Ops - Manito Tennis Courts**

PKS-2012-283

Executive Summary

Replace tennis court surface

Project Justification

Existing surface is cracked and heaved

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

PRS 2, 4, 5, 6 CFU 1, 5

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$180,000	\$0	\$0	\$180,000	\$180,000
Design	\$0	\$0	\$0	\$17,000	\$0	\$0	\$0	\$17,000	\$17,000
Total	\$0	\$0	\$0	\$17,000	\$180,000	\$0	\$0	\$197,000	\$197,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$17,000	\$180,000	\$0	\$0	\$0	\$197,000
Total			\$0	\$0	\$17,000	\$180,000	\$0	\$0	\$0	\$197,000

***Status definitions**

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

PKS-2012-293

Executive Summary

Enlarge Upper Manito Parking lot to more than double parking capacity. Project to include pavement, curbing and tree planting islands.

Project Justification

With addition of the splash pad in 2010 use of the southernmost area of the park has increased dramatically. Overflow is causing problems with nearby street-side parking.

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

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Manito Upper Parking Lot Improvements**

PKS-2012-293

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$225,000	\$225,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$0	\$30,000	\$225,000	\$0	\$0	\$255,000	\$255,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Unidentified	\$0	\$0	\$0	\$30,000	\$225,000	\$0	\$0	\$255,000
Total			\$0	\$0	\$0	\$30,000	\$225,000	\$0	\$0	\$255,000

***Status definitions**

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

PKS-2014-202

Executive Summary

Connect the Centennial Trail across Mission Avenue at Mission Park/Witter Pool

Project Justification

No safe crossing at this point

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

PRS 1, 2, 3, 4, 6, 7 CFU 1, 3

Location

Mission Park

Mission Avenue at Perry Street trail 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Ops - Mission Avenue Centennial Trail Crossing**

PKS-2014-202

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000	\$7,500,000	\$7,500,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$350,000
Total	\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$7,500,000	\$7,650,000	\$7,850,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	Federal	Unidentified	\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$7,500,000	\$7,850,000
Total			\$200,000	\$0	\$0	\$0	\$0	\$150,000	\$7,500,000	\$7,850,000

***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/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. 2016 will focus on restroom lighting upgrades to improve safety, security and energy efficiency.

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:

PRS 2, 4, 5, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Total	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total			\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$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.

Parks and Recreation/Parks**Ops - Playground Replacements**

PKS-2012-316

Executive Summary

Replace play equipment and fall surfacing. 2016 will include playground replacements at Wildhorse Park, Minnehaha Park, and A.M. Cannon Park.

Project Justification

Safety

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

PRS 12, 4, 5, 6, 7 CFU 1

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$950,000	\$950,000
Total	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$950,000	\$950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Funded	\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$950,000
Total			\$0	\$90,000	\$90,000	\$90,000	\$90,000	\$500,000	\$90,000	\$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. 2016 will replace sections of damaged sidewalks system wide to improved safety and accessibility.

Project Justification

Safety

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

PRS 2, 3, 4, 6, 7 CFU 1

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	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**Ops - Sky Prairie Ped/Bike Connection Plan**

PKS-2015-132

Executive Summary

This project would involve hiring a firm to formulate a plan to connect Sky Prairie Park with Austin Ravine.

Project Justification

No plan exists for bikes and pedestrian connection.

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

PRS 1, 2, 3, 4, 6, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Ops	Local	Identified	\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$0	\$60,000
Total			\$0	\$0	\$0	\$0	\$20,000	\$40,000	\$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**Rec - Aquatic Repairs - Major**

PKS-2013-200

Executive Summary

Major repairs for city pools no longer under warranty.

Project Justification

Major repairs are some times needed for the city aquatic centers. Pump failures, major pipe breaks and deck stability issues may arise.

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

PRS 2, 4, 5, 7 CFU 1

Location

Other Location

All pools

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Aquatic Repairs - Major**

PKS-2013-200

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000	\$210,000
Total	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000	\$210,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Rec	Local	Funded	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$210,000
Total			\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$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.

Parks and Recreation/Parks**Rec - Merkel Lighting Upgrade**

PKS-2012-301

Executive Summary

This project will upgrade existing lighting on the sports fields to modern, energy-efficient packages. This will also add to new lighting to the Merkel maintenance shed that has no lights currently.

Project Justification

We currently have outdated and expensive lighting on the sports fields. We also have no lighting in the new maintenance shed and that limits the ability to use the building year round and decreases safety.

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

PRS 2, 4, 5, 7 CFU 1, 3

Location

Dwight Merkel Sports Complex

Albi/Merkel Complex - Assembly and Rowan

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Merkel Lighting Upgrade**

PKS-2012-301

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$95,000	\$95,000
Total	\$0	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$95,000	\$95,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Rec	Local	Funded	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$95,000
Total			\$0	\$50,000	\$45,000	\$0	\$0	\$0	\$0	\$95,000

***Status definitions**

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

PRS 2, 3, 5, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$95,000	\$0	\$95,000	\$95,000
Design	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$4,000	\$4,000
Land purchase	\$0	\$0	\$0	\$0	\$160,000	\$0	\$0	\$160,000	\$160,000
Total	\$0	\$0	\$0	\$0	\$164,000	\$95,000	\$0	\$259,000	\$259,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	State	Unidentified	\$0	\$0	\$0	\$0	\$164,000	\$95,000	\$0	\$259,000
Total			\$0	\$0	\$0	\$0	\$164,000	\$95,000	\$0	\$259,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 - Mission Adaptive Ball Field/Restroom and Lighting**

PKS-2014-42

Executive Summary

Install new universal baseball field site amenities, dugouts, ADA pathways, synthetic turf, fencing and seating. Phase 2: added ADA rest room and lights.

Project Justification

There are no ADA accessible baseball fields for the physically impaired. This field would fill the need. Phase 2: anew restrooms that are ADA accessible.

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

PRS 2, 3, 5, 6, 7 CFU 1, 5

Location

Mission Park

Mission Park - Mission and Perry

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Mission Adaptive Ball Field/Restroom and Lighting**

PKS-2014-42

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$476,112	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000	\$706,112
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$476,112	\$0	\$230,000	\$0	\$0	\$0	\$0	\$230,000	\$706,112

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Cal Ripken Sr Grant	Private	Identified	\$238,056	\$0	\$230,000	\$0	\$0	\$0	\$0	\$468,056
RCO Grant	State	Identified	\$238,056	\$0	\$0	\$0	\$0	\$0	\$0	\$238,056
Total			\$476,112	\$0	\$230,000	\$0	\$0	\$0	\$0	\$706,112

***Status definitions**

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

Project Justification

Current access is provided by a difficult to maintain dirt/gravel road. Also, storm water management is needed. Safety and emergency access is an issue.

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

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Sekani Access Road Improvements**

PKS-2013-136

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$40,000	\$40,000	\$40,000	\$280,000	\$0	\$400,000	\$400,000
Design	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Total	\$0	\$0	\$50,000	\$40,000	\$40,000	\$280,000	\$0	\$410,000	\$410,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	State	Unidentified	\$0	\$0	\$0	\$0	\$0	\$280,000	\$0	\$280,000
Parks Capital-Rec	Local	Unidentified	\$0	\$0	\$50,000	\$40,000	\$40,000	\$0	\$0	\$130,000
Total			\$0	\$0	\$50,000	\$40,000	\$40,000	\$280,000	\$0	\$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**Rec - Sekani Public Utilities & Parking Improvements**

PKS-2013-134

Executive Summary

Camp Sekani is a 238 acre multi-use park with scenic topography and proximity to the Spokane River. Public usage is increasing but limited due to the lack of a public water source and sewage disposal system. Use is also limited by parking and convenient accessibility.

Project Justification

Public health and accessibility

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

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

Location

Camp Sekani Park

Camp Sekani

Project Status

Active

Proposed

External Factors**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Sekani Public Utilities & Parking Improvements**

PKS-2013-134

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,750,000	\$1,900,000	\$1,900,000
Design	\$0	\$0	\$0	\$0	\$15,000	\$18,000	\$0	\$33,000	\$33,000
Total	\$0	\$0	\$0	\$0	\$15,000	\$168,000	\$1,750,000	\$1,933,000	\$1,933,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Grants	State	Unidentified	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,750,000	\$1,900,000
Parks Capital-Rec	Local	Unidentified	\$0	\$0	\$0	\$0	\$15,000	\$18,000	\$0	\$33,000
Total			\$0	\$0	\$0	\$0	\$15,000	\$168,000	\$1,750,000	\$1,933,000

***Status definitions**

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

PKS-2013-133

Executive Summary

At both the softball complexes we have both sun and projectile issues. At Dwight Merkel Softball complex playground we want to protect the children playing from sun exposure and foul balls. At Franklin spectators in the stand are over exposed to both sun and foul balls coming from adjacent fields.

Project Justification

Sun over exposure and the risk of created by unaware children and spectators is a serious issue.

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

PRS 4, 7 CFU 1

Location

Other Location

Franklin and Dwight Merkel softball complexes

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.

	2016	2017	2018	2019	2020	2021	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 - Shade/Safety Structures - Merkel and Franklin**

PKS-2013-133

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$60,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$160,000
Total	\$60,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$160,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Rec	Local	Funded	\$60,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$160,000
Total			\$60,000	\$50,000	\$50,000	\$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.

Parks and Recreation/Parks**Rec - Sports Field/Aquatics Lighting Upgrade**

PKS-2014-41

Executive Summary

This project will upgrade existing lighting on the sports fields and aquatic centers to modern, energy-efficient packages. 2016 include upgrades at Franklin Park and Mission Park tennis courts

Project Justification

We currently have outdated and expensive lighting on the sports fields and aquatic centers.

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

PRS 2, 4, 5, 7 CFU 1, 3

Location

Franklin Park

All sports fields: Franklin, SE Complex, Liberty, and Aquatic Centers

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Franklin 2015 (\$550,000), Liberty and SE Complex 2016 (\$515,000), Aquatic Centers (\$150,000)

Parks and Recreation/Parks**Rec - Sports Field/Aquatics Lighting Upgrade**

PKS-2014-41

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$300,000	\$478,000
Total	\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$300,000	\$478,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Rec	Local	Funded	\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$478,000
Total			\$178,000	\$100,000	\$150,000	\$50,000	\$0	\$0	\$0	\$478,000

***Status definitions**

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

PKS-2014-40

Executive Summary

Replacement of synthetic after useful life. Plan is to fund a portion of the actual replacement each year in a carry-over fund.

Project Justification

Safety

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

PRS 4, 5, 7 CFU 1

Location

Dwight Merkel Sports Complex

Dwight Merkel Sports Complex field synthetic turf at all 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**Rec - Synthetic Turf Replacement Fund**

PKS-2014-40

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$375,000	\$412,500
Total	\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$375,000	\$412,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-Rec	Local	Funded	\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$412,500
Total			\$37,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$62,500	\$412,500

***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**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. 2016 will add storage facilities at BA Clark for user groups.

Project Justification

Storage is limited and bull pens are too short and cause safety issues. Soil is too dry for playability.

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

PRS 2, 3, 5, 6, 7 CFU 1, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Franklin 2015 (\$550,000), Liberty and SE Complex 2016 (\$515,000), Aquatic Centers (\$150,000)

Parks and Recreation/Parks**Rec - Youth Baseball Field Improvements**

PKS-2015-66

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$0	\$315,000	\$315,000
Total	\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$0	\$315,000	\$315,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Parks Capital-Rec	Local	Funded	\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$0	\$315,000
Total			\$0	\$25,000	\$90,000	\$75,000	\$75,000	\$50,000	\$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.

Parks and Recreation/Parks**RFP - Skyride Major Maintenance**

PKS-2013-198

Executive Summary

Ongoing major annual maintenance for Skyride at RFP. 2016 funds into a cumulative reserve account for on-going maintenance needs.

Project Justification

Skyride equipment repair is vital on an ongoing basis.

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

PRS 24, 5, 7 CFU 1

Location

Riverfront Park

Riverfront Park

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

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Parks and Recreation/Parks**RFP - Skyride Major Maintenance**

PKS-2013-198

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Parks Cum Reserve	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**RFP 2014 Bond Projects**

PKS-2014-196

Executive Summary

Entire remodel of Riverfront Park funded by the 2014 Park Bond. Project separated into two 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:

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$8,684,066	\$17,638,828	\$22,515,749	\$26,806,738	\$17,752,103	\$0	\$0	\$84,713,418	\$93,397,484
Total	\$8,684,066	\$17,638,828	\$22,515,749	\$26,806,738	\$17,752,103	\$0	\$0	\$84,713,418	\$93,397,484

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
2014 Park Bond	Local	Funded	\$8,684,066	\$17,638,828	\$12,515,749	\$17,806,738	\$7,654,619	\$0	\$0	\$64,300,000
RFP Phase 2	Private	Unidentified	\$0	\$0	\$10,000,000	\$9,000,000	\$10,097,484	\$0	\$0	\$29,097,484
Total			\$8,684,066	\$17,638,828	\$22,515,749	\$26,806,738	\$17,752,103	\$0	\$0	\$93,397,484

***Status definitions**

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

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:

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 5

Location

Riverfront Park

Riverfront Park - Spokane Falls Blvd and Stevens

Project Status

Active

Proposed

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**RFP Misc Non-Bond Projects**

PKS-2014-201

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500	\$547,500
Total	\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500	\$547,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-RFP	Local	Funded	\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500
Total			\$0	\$82,500	\$75,000	\$100,000	\$85,000	\$110,000	\$95,000	\$547,500

***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 Access Road and Bridge Improvements**

PKS-2015-63

Executive Summary

The Finch Arboretum is a valuable asset to Parks and a plan for future development and maintenance is needed. This project would improve infrastructure for access road and bridge access to the facility. 2016 will address road and bridge improvements

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:

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**UF - Finch Arboretum Access Road and Bridge Improvements**

PKS-2015-63

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000
Total	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000	\$85,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-UF	Local	Funded	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$85,000
Total			\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$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.

Parks and Recreation/Parks**UF - Finch Arboretum Irrigation**

PKS-2012-213

Executive Summary

Automate manual irrigation system

Project Justification

More efficient and effective watering.

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

PRS 1, 2, 4, 5, 6, 7 CFU 1, 5

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.*

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$500,000	\$450,000	\$0	\$950,000	\$950,000
Design	\$0	\$0	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$35,000
Total	\$0	\$0	\$0	\$35,000	\$500,000	\$450,000	\$0	\$985,000	\$985,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-UF	Local	Unidentified	\$0	\$0	\$35,000	\$500,000	\$450,000	\$0	\$0	\$985,000
Total			\$0	\$0	\$35,000	\$500,000	\$450,000	\$0	\$0	\$985,000

***Status definitions**

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

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:

PRS 1, 2, 3, 4, 5, 6, 7 CFU 1, 3, 5

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000	\$100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-UF	Local	Unidentified	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
Total			\$0	\$0	\$50,000	\$50,000	\$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.

Parks and Recreation/Parks**UF - Finch Arboretum Woodland Center Energy Improvements**

PKS-2015-64

Executive Summary

The Finch Arboretum conducted a recent energy audit. Many issues were found with lighting, electrical, insulation and roofing. 2016 will address lighting, insulation, and HVAC upgrades.

Project Justification

Energy efficiency would be improved

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

PRS 2, 4, 5, 7 CFU 1, 3

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**UF - Finch Arboretum Woodland Center Energy Improvements**

PKS-2015-64

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-UF	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.

Parks and Recreation/Parks**UF - Urban Forest Field Office and Storage**

PKS-2015-65

Executive Summary

Proposed project for Urban Forestry field office and storage location. Currently, the UF staff are located at Riverfront Park but this space will be lost during the bond project.

Project Justification

Bond project at Riverfront Park will require the UF staff to move.

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

PRS 2, 3, 4, 6, 7 CFU 1, 3, 5

Location

Other Location

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Parks and Recreation/Parks**UF - Urban Forest Field Office and Storage**

PKS-2015-65

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000
Design	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0	\$440,000	\$440,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Parks Capital-UF	Local	Unidentified	\$0	\$0	\$440,000	\$0	\$0	\$0	\$0	\$440,000
Total			\$0	\$0	\$440,000	\$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.

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

Rick Dobrow, Interim Chief

Name	Title	Telephone	email
Sarah Lynds	Deputy Director Strategic Initiatives	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; 310 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 Emergency Response Unit. SPD detectives investigate serious crimes such as homicide, robbery, domestic violence, and sex crime. The Explosive Disposal Unit, Hostage Negotiations Team and Dignitary Protection Units fall under Investigations.

Our Neighborhood Conditions Unit also works out of this bureau, conducting problem-solving at the neighborhood level. Support units in our Business Services Bureau include the Property and

Evidence facility, which handles evidence storage for all local area law enforcement; and the Records division, which is responsible for collecting, processing, and protecting all public records filed, including police reports, orders of protection, warrants issued by the courts, and coordinates response 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 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.

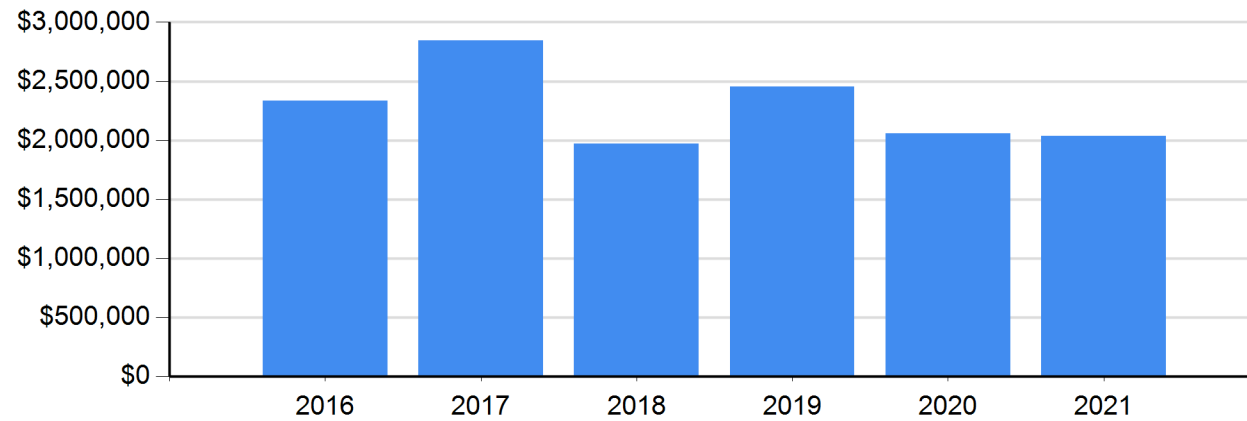
Level of Service Standard

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	2016	2017	2018	2019	2020	2021	Total
Police Department	\$2,335,540	\$2,842,580	\$1,970,580	\$2,456,120	\$2,055,120	\$2,035,120	\$13,695,060
Total	\$2,335,540	\$2,842,580	\$1,970,580	\$2,456,120	\$2,055,120	\$2,035,120	\$13,695,060



Funding Summary by Project

Police

Police									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
CAD/RMS/AFR	General Fund	\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540
	Total	\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540
Desktop/Laptop Computers	City IT replacement fund	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
	Unidentified	\$0	\$0	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$431,000
	Total	\$0	\$80,000	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$511,000
Downtown Cameras	Unidentified	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
	Total	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
EDU Bombsuits	Public Safety Capital Fund	\$0	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$50,000
	Unidentified	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
	Total	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$75,000
EDU Range Rennovation	Public Safety Capital Fund	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000
	Total	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000
EDU Robot Refurbishment and Cutting Unit	Unidentified	\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000
	Total	\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000
EDU Total Containment Vessel	Unidentified	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
ERU Protective Electronics	Unidentified	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
	Total	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
ERU Protective Gear	SIP Bond - Public Safety Capital Fund	\$0	\$27,000	\$0	\$0	\$0	\$0	\$0	\$27,000
	Unidentified	\$0	\$0	\$30,000	\$70,000	\$0	\$0	\$0	\$100,000
	Total	\$0	\$27,000	\$30,000	\$70,000	\$0	\$0	\$0	\$127,000
K-9 Dog Replacements	SIP Bond - Public Safety Capital Fund	\$0	\$13,000	\$13,000	\$13,000	\$0	\$0	\$0	\$39,000
	To identify	\$0	\$0	\$0	\$0	\$13,000	\$13,000	\$13,000	\$39,000
	Total	\$0	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$78,000
Patrol Communications	Unidentified	\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
	Total	\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000

Police (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Patrol Rugged Laptops	Public Safety Fund	\$0	\$100,000	\$50,000	\$50,000	\$0	\$0	\$0	\$200,000
	Unidentified	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$1,500,000
	Total	\$0	\$100,000	\$50,000	\$50,000	\$500,000	\$500,000	\$500,000	\$1,700,000
SPD Fleet	SIP Bond - Public Safety fund	\$0	\$1,360,230	\$1,508,000	\$1,380,000	\$0	\$0	\$0	\$4,248,230
	Unidentified	\$0	\$0	\$0	\$0	\$1,545,000	\$1,125,000	\$1,125,000	\$3,795,000
	Total	\$0	\$1,360,230	\$1,508,000	\$1,380,000	\$1,545,000	\$1,125,000	\$1,125,000	\$8,043,230
SPD Radios	1/10th SCRECS funding through the County	\$0	\$100,000	\$180,000	\$200,000	\$0	\$0	\$0	\$480,000
	To be indentified	\$0	\$0	\$0	\$0	\$220,000	\$240,000	\$260,000	\$720,000
	Total	\$0	\$100,000	\$180,000	\$200,000	\$220,000	\$240,000	\$260,000	\$1,200,000
TAC Unit-Protective Gear	SIP Bond - Public Safety Fund	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
Traffic Unit-Radars & Lidars	SIP Bond Public Safety Capital Fund	\$0	\$50,770	\$19,000	\$24,000	\$0	\$0	\$0	\$93,770
	TACT grant	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$0	\$0	\$56,000
	To be Identified	\$0	\$0	\$8,580	\$3,580	\$12,120	\$12,120	\$12,120	\$48,520
	Total	\$0	\$64,770	\$41,580	\$41,580	\$26,120	\$12,120	\$12,120	\$198,290
Category Total		\$0	\$2,335,540	\$2,842,580	\$1,970,580	\$2,456,120	\$2,055,120	\$2,035,120	\$13,695,060
Department Total		\$0	\$2,335,540	\$2,842,580	\$1,970,580	\$2,456,120	\$2,055,120	\$2,035,120	\$13,695,060

Spokane Police Department Project Reports

Begin Year



SPD-2012-224
SPD-2012-227
SPD-2012-232
SPD-2012-234
SPD-2014-169
SPD-2014-170
SPD-2014-171
SPD-2014-172
SPD-2014-173
SPD-2014-176
SPD-2014-177
SPD-2014-183
SPD-2014-190
SPD-2014-205
SPD-2014-207
SPD-2015-156

Police 2016 - 2021



Police/---

CAD/RMS/AFR

SPD-2012-227

Executive Summary

The CAD/RMS/AFR system is a joint software system that is the main database used by both officers and civilian personnel. This system is the lifeline for data storage and transmittal for necessary law enforcement data.

Project Justification

This system is the main infrastructure for communicating data to officers in the field. This is how they access data regarding 911 calls and obtaining data regarding suspect, vehicle, and victim info. The current technology is almost 20 years old and is extremely outdated. It needs to be replaced before it fails; additionally, the newer technology will be more efficient and improve effectiveness.

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

Location

Other Location

1100 W Mallon, Spokane, WA 99260

Project Status

Active

RFP sent out.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

Maintenance Comments

This system will cost more in maintenance than the current system, largely due to the age of the current system. Rather than pay maintenance costs we typically have to pay costs for upgrades to the current system, which are not considered part of annual maintenance.

Police/---

CAD/RMS/AFR

SPD-2012-227

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540	\$675,540
Total	\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540	\$675,540

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
General Fund	Local	Funded	\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540
Total			\$0	\$510,540	\$165,000	\$0	\$0	\$0	\$0	\$675,540

***Status definitions**

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

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

Police/---

Desktop/Laptop Computers

SPD-2014-190

Executive Summary

Provides for annual 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

Desktop/Laptop Computers

SPD-2014-190

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$80,000	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$511,000	\$511,000
Total	\$0	\$80,000	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$511,000	\$511,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
City IT replacement fund	Local	Funded	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
Unidentified	---	Unidentified	\$0	\$0	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$431,000
Total			\$0	\$80,000	\$155,000	\$116,000	\$45,000	\$65,000	\$50,000	\$511,000

*Status definitions

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

Downtown Cameras

SPD-2014-169

Executive Summary

Downtown camera project video system monitoring.

Project Justification

Video used for crime fighting measures.

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

Location

Other Location

Downtown

Project Status

Active

Planning

External Factors

Infrastructure development and funding; servers & bandwidth. Partnership development with businesses.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000

Maintenance Comments

Police/---

Downtown Cameras

SPD-2014-169

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000	\$110,000
Total	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000	\$110,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$110,000
Total			\$0	\$0	\$110,000	\$0	\$0	\$0	\$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.

Police/---

EDU Bombsuits

SPD-2014-170

Executive Summary

Bombsuit replacement needed every other year.

Project Justification

Protective Gear for bomb team.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

EDU Bombsuits

SPD-2014-170

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$75,000	\$75,000
Total	\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$0	\$75,000	\$75,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Public Safety Capital Fund	Local	Funded	\$0	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$50,000
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
Total			\$0	\$25,000	\$0	\$25,000	\$0	\$25,000	\$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.

Police/---

EDU Range Rennovation

SPD-2015-156

Executive Summary

Range Repair (Earth Moving & Concrete). This project will replace existing rotting rail road ties with a concrete pad that training explosive detonating containers will sit on.

Project Justification

The range has 4 heavy explosive detonating containers. These are currently placed on rail road ties that are rotting. The containers are leaning significantly and causing the very heavy doors to swing back toward the officers when putting in bombs to detonate for training.

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

CFU 11

Location

Other Location

Explosive Detonation Unit Range located in Medical Lake.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

EDU Range Rennovation

SPD-2015-156

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000
Total	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$55,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Public Safety Capital Fund	Local	Funded	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000
Total			\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000

***Status definitions**

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

EDU Robot Refurbishment and Cutting Unit

SPD-2012-232

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000	\$162,000
Total	\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000	\$162,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000
Total			\$0	\$0	\$130,000	\$0	\$32,000	\$0	\$0	\$162,000

***Status definitions**

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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$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.

Police/---

ERU Protective Electronics

SPD-2014-176

Executive Summary

Camera operated Robot.

Project Justification

Necessary for clearing buildings before entrance.

*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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

Maintenance Comments

Police/---

ERU Protective Electronics

SPD-2014-176

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$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						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$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.

Police/---

ERU Protective Gear

SPD-2014-177

Executive Summary

Tactical Ballistic Vests, Ballistic Shields, Uniforms, Helmets, Night Vision & supportive gear for these items.

Project Justification

Current gear is outdated 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

ERU Protective Gear

SPD-2014-177

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$27,000	\$30,000	\$70,000	\$0	\$0	\$0	\$127,000	\$127,000
Total	\$0	\$27,000	\$30,000	\$70,000	\$0	\$0	\$0	\$127,000	\$127,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP Bond - Public Safety Capital Fund	Local	Funded	\$0	\$27,000	\$0	\$0	\$0	\$0	\$0	\$27,000
Unidentified	---	Unidentified	\$0	\$0	\$30,000	\$70,000	\$0	\$0	\$0	\$100,000
Total			\$0	\$27,000	\$30,000	\$70,000	\$0	\$0	\$0	\$127,000

***Status definitions**

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

K-9 Dog Replacements

SPD-2014-171

Executive Summary

Replace K-9's on regular basis

Project Justification

Necessary police equipment.

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

Location

1100 West Mallon

Varies

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

K-9 Dog Replacements

SPD-2014-171

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$78,000	\$78,000
Total	\$0	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$78,000	\$78,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
SIP Bond - Public Safety Capital Fund	Local	Funded	\$0	\$13,000	\$13,000	\$13,000	\$0	\$0	\$0	\$39,000
To identify	---	Unidentified	\$0	\$0	\$0	\$0	\$13,000	\$13,000	\$13,000	\$39,000
Total			\$0	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$78,000

***Status definitions**

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

SPD-2014-183

Executive Summary

Funds backup up and required equipment in patrol cars. Back up cellphones, air cards, and Sector Printers. Items not included in regular budget and some are previously grant funded.

Project Justification

Necessary equipment for patrol and grant funds no longer available.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

Patrol Communications

SPD-2014-183

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000
Total	\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000	\$450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Unidentified	---	Unidentified	\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$450,000
Total			\$0	\$0	\$150,000	\$75,000	\$75,000	\$75,000	\$75,000	\$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.

Police/---

Patrol Rugged Laptops

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

Patrol Rugged Laptops

SPD-2014-172

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$100,000	\$50,000	\$50,000	\$500,000	\$500,000	\$500,000	\$1,700,000	\$1,700,000
Total	\$0	\$100,000	\$50,000	\$50,000	\$500,000	\$500,000	\$500,000	\$1,700,000	\$1,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Public Safety Fund	Local	Funded	\$0	\$100,000	\$50,000	\$50,000	\$0	\$0	\$0	\$200,000
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$1,500,000
Total			\$0	\$100,000	\$50,000	\$50,000	\$500,000	\$500,000	\$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.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,500,000

Maintenance Comments

Police/---

SPD Fleet

SPD-2012-224

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$1,360,230	\$1,508,000	\$0	\$1,545,000	\$1,125,000	\$1,125,000	\$8,043,230	\$8,043,230
Total	\$0	\$1,360,230	\$1,508,000	\$1,380,000	\$1,545,000	\$1,125,000	\$1,125,000	\$8,043,230	\$8,043,230

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP Bond - Public Safety fund	Local	Funded	\$0	\$1,360,230	\$1,508,000	\$1,380,000	\$0	\$0	\$0	\$4,248,230
Unidentified	---	Unidentified	\$0	\$0	\$0	\$0	\$1,545,000	\$1,125,000	\$1,125,000	\$3,795,000
Total			\$0	\$1,360,230	\$1,508,000	\$1,380,000	\$1,545,000	\$1,125,000	\$1,125,000	\$8,043,230

***Status definitions**

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$100,000	\$180,000	\$200,000	\$220,000	\$240,000	\$260,000	\$1,200,000	\$1,200,000
Total	\$0	\$100,000	\$180,000	\$200,000	\$220,000	\$240,000	\$260,000	\$1,200,000	\$1,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
1/10th SCRECS funding through the County	Local	Funded	\$0	\$100,000	\$180,000	\$200,000	\$0	\$0	\$0	\$480,000
To be identified	---	Unidentified	\$0	\$0	\$0	\$0	\$220,000	\$240,000	\$260,000	\$720,000
Total			\$0	\$100,000	\$180,000	\$200,000	\$220,000	\$240,000	\$260,000	\$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.

Police/---

TAC Unit-Protective Gear

SPD-2014-207

Executive Summary

Gas Masks, Helmets, and Long Guns

Project Justification

Protect Officers

*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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

TAC Unit-Protective Gear

SPD-2014-207

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
SIP Bond - Public Safety Fund	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.

Police/---

Traffic Unit-Radars & Lidars

SPD-2014-205

Executive Summary

Replacement Radar & Lidars

Project Justification

Radars & Lidars for traffic stops are aging and need replacement because of age.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Police/---

Traffic Unit-Radars & Lidars

SPD-2014-205

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$64,770	\$41,580	\$41,580	\$26,120	\$12,120	\$12,120	\$198,290	\$198,290
Total	\$0	\$64,770	\$41,580	\$41,580	\$26,120	\$12,120	\$12,120	\$198,290	\$198,290

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
SIP Bond Public Safety Capital Fund	Local	Funded	\$0	\$50,770	\$19,000	\$24,000	\$0	\$0	\$0	\$93,770
TACT grant	Federal	Identified	\$0	\$14,000	\$14,000	\$14,000	\$14,000	\$0	\$0	\$56,000
To be Identified	---	Unidentified	\$0	\$0	\$8,580	\$3,580	\$12,120	\$12,120	\$12,120	\$48,520
Total			\$0	\$64,770	\$41,580	\$41,580	\$26,120	\$12,120	\$12,120	\$198,290

***Status definitions**

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

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

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 transfer of waste to 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
Geoffrey Glenn	Disposal Operations Superintendent	625-7988	gglenn@spokanecity.org
Rick Hughes	Commercial Supervisor	625-7871	rhughes@spokanecity.org

Services

Solid Waste Collection Department 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.

The department staffs, manages and operates Spokane County transfer stations for the Regional System. All materials collected at the sites, and the public part of the Waste to Energy plant, is managed by department staff.

Solid Waste Management also monitors and maintains the closed Northside Landfill (NSLF), and the closed Southside Landfill (SSLF), in compliance with regulatory requirements.

Background

Solid Waste Collection Department 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 resulted in an increase in tonnage collected by nearly 65% in the first six months.

In order to comply with the Environmental Protection Agency clean-up order and mitigation, Solid Waste Management collects, manages and tests methane gas and groundwater at the NSLF. Explosive gases from the landfills are managed to not impact neighboring citizens or the environment. The landfill cap, access roads and flare station are maintained in compliance with operation permits. Groundwater data is monitored, analyzed and reported to various regulatory agencies to prevent offsite migration of contaminants to the aquifer.

Level of Service Standard

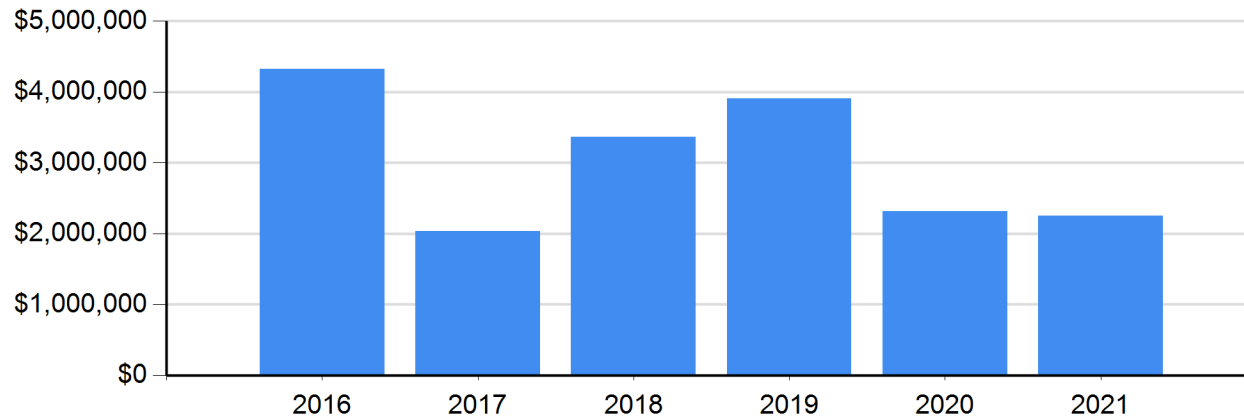
Approximately 67,000 households and 3,000 businesses are serviced at least once a week, with timely response given to extra pickups and return trips. At least 142,000 tons of garbage is collected annually. Over 12,000 tons of recyclable materials, and 12,000 tons of yard and food waste (organics) are currently being diverted from disposal.

Solid Waste Management meets all operating permit requirements of both the NSLF and the SSLF, as well as the transfer stations. We ensure compliance with all regulations as promulgated by the Environmental Protection Agency, the Department of Ecology, the Spokane Regional Health District and the Spokane Regional Clean Air Authority.

Spending by Category Summary

Solid Waste Collection

Category	2016	2017	2018	2019	2020	2021	Total
Solid Waste Collection Department	\$4,321,280	\$2,038,408	\$3,367,249	\$3,908,974	\$2,315,000	\$2,250,000	\$18,200,911
Total	\$4,321,280	\$2,038,408	\$3,367,249	\$3,908,974	\$2,315,000	\$2,250,000	\$18,200,911



Funding Summary by Project

Solid Waste Collection

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Automated Refuse and Yard Waste Carts	Utility Revenue	\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445
	Total	\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445
Front-Loading Refuse Collection Vehicle Replacement	Utility Revenue	\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
	Total	\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
Metal Commercial Refuse Containers	Utility Revenue	\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977
	Total	\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977
Plastic Commercial Refuse Containers	Utility Revenue	\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489
	Total	\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489
Rear-Loading Refuse Collection Vehicle Replacement	Utility Revenue	\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000
	Total	\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000
Reserve for Purchases	Utility Revenue	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000
	Total	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000
Category Total		\$0	\$4,321,280	\$2,038,408	\$3,367,249	\$3,908,974	\$2,315,000	\$2,250,000	\$18,200,911
Department Total		\$0	\$4,321,280	\$2,038,408	\$3,367,249	\$3,908,974	\$2,315,000	\$2,250,000	\$18,200,911

Solid Waste Collection Department Project Reports

**SWC:
City Wide Projects**
SWC-2012-178
SWC-2012-194
SWC-2012-195
SWC-2012-361

Begin Year

● 2016	● 2018	● 2020
● 2017	● 2019	● 2021

SWC-2012-201 ● SWC-2012-199

Solid Waste Collection 2016 - 2021



Solid Waste Collection/---**Automated Refuse and Yard Waste Carts**

SWC-2012-195

Executive Summary

Automated refuse and yard waste carts for use by residential customers.

Project Justification

To provide collection of solid waste to residential 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 residential 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Collection/---**Automated Refuse and Yard Waste Carts**

SWC-2012-195

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445	\$5,322,445
Total	\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445	\$5,322,445

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Revenue	Local	Funded	\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445
Total			\$0	\$732,050	\$805,255	\$885,781	\$974,359	\$975,000	\$950,000	\$5,322,445

***Status definitions**

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

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

Solid Waste Collection/---**Front-Loading Refuse Collection Vehicle Replacement**

SWC-2012-201

Executive Summary

Scheduled replacement of four 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

Solid Waste Management offices

Project Status

Active

Replacement of current 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000	\$1,600,000
Total	\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000	\$1,600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Revenue	Local	Funded	\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
Total			\$0	\$0	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000

***Status definitions**

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

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

Solid Waste Collection/---**Metal Commercial Refuse Containers**

SWC-2012-194

Executive Summary

Large metal refuse containers for use on construction, demolition, and large commercial refuse accounts.

Project Justification

To provide collection of solid waste 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977	\$2,088,977
Total	\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977	\$2,088,977

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Utility Revenue	Local	Funded	\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977
Total			\$0	\$292,820	\$322,102	\$354,312	\$389,743	\$380,000	\$350,000	\$2,088,977

***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.

Solid Waste Collection/---**Plastic Commercial Refuse Containers**

SWC-2012-178

Executive Summary

Replacement of old metal containers with newer plastic containers which are lighter and require less maintenance.

Project Justification

To provide collection of solid waste 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Collection/---**Plastic Commercial Refuse Containers**

SWC-2012-178

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489	\$1,089,489
Total	\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489	\$1,089,489

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Utility Revenue	Local	Funded	\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489
Total			\$0	\$146,410	\$161,051	\$177,156	\$194,872	\$210,000	\$200,000	\$1,089,489

***Status definitions**

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

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

Solid Waste Collection/---**Rear-Loading Refuse Collection Vehicle Replacement**

SWC-2012-199

Executive Summary

Scheduled replacement of seven vehicles.

Project Justification

To provide collection of solid waste to commercial and residential customers. Allows for continued alley service

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

Location

Other Location

Solid Waste Management offices

Project Status

Active

Replacement of current 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Collection/---**Rear-Loading Refuse Collection Vehicle Replacement**

SWC-2012-199

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000	\$3,600,000
Total	\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000	\$3,600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Revenue	Local	Funded	\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000
Total			\$0	\$2,400,000	\$0	\$1,200,000	\$0	\$0	\$0	\$3,600,000

***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.

Solid Waste Collection/---**Reserve for Purchases**

SWC-2012-361

Executive Summary

Reserve for purchase of vehicles due to accidents or equipment failure.

Project Justification

For continuing service to solid waste customers.

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

Location

Other Location

Solid Waste Management Offices

Project Status

Active

Reserve for emergency purchases

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Collection/---**Reserve for Purchases**

SWC-2012-361

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000	\$4,500,000
Total	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000	\$4,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Revenue	Local	Funded	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000
Total			\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$4,500,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
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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 integrated 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 County with educational, recycling and disposal services that continue to put this area in a leadership position with respect to programs, planning, and results. These integrated services should be cost



effective, efficient, and environmentally justifiable. The goals of the Spokane Regional Solid Waste System (SRSWS) 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
Ken Gimpel	Business Director	625-6532	kgimpel@spokanecity.org
Chuck Conklin	Facilities Director	625-6524	rmenke@spokanecity.org

Services Provided

SRSWS provides disposal services for all municipal solid waste (MSW) generated within the geographic boundaries of Spokane County, including opportunities to recycle, and to responsibly manage household hazardous wastes. In addition, the SRSWS provides waste reduction and waste recycling educational programs, business waste audits, comprehensive solid waste management planning services, and County-wide litter control. The SRSWS operates as an enterprise fund, which provides services to the public for a fee and makes the entity self-supporting. The department employs 8 full-time staff, with an annual operating budget of over \$40 million. SRSWS facilities are operated by private contractors and employees of other City departments.

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 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 operates as a department of the City of Spokane, and manages solid waste facilities, contracts, and programs for the benefit of all citizens residing in Spokane County.

SRSWS facilities include the Valley Transfer Station, the North County Transfer Station, and transfer facilities at the Waste to Energy Facility which provide convenient, clean, and safe access for disposal throughout Spokane County. Citizens, commercial customers, and garbage haulers deliver MSW to the transfer stations, where it is transferred to the Waste to Energy Facility for processing. A Recycling Center which accepts a wide range of materials free of charge, Household Hazardous Waste turn-in area, and an area for collection of yard waste are located at each site. For the convenience of the public, all facilities are open seven days per week from 7 a.m. to 5 p.m., excluding major holidays.

The Waste to Energy Facility is the cornerstone of the SRSWS. Operated by contract by Wheelabrator Spokane Inc, it processes more than 260,000 tons of municipal solid waste (MSW) per year by incineration, reduces the volume by 90%, recovers ferrous metals and generates electricity, thereby generating revenue that offsets tipping fees.

SRSWS is responsible for County-wide waste reduction, reuse, and recycling planning and education programs for residents, schools, and businesses. SRSWS 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

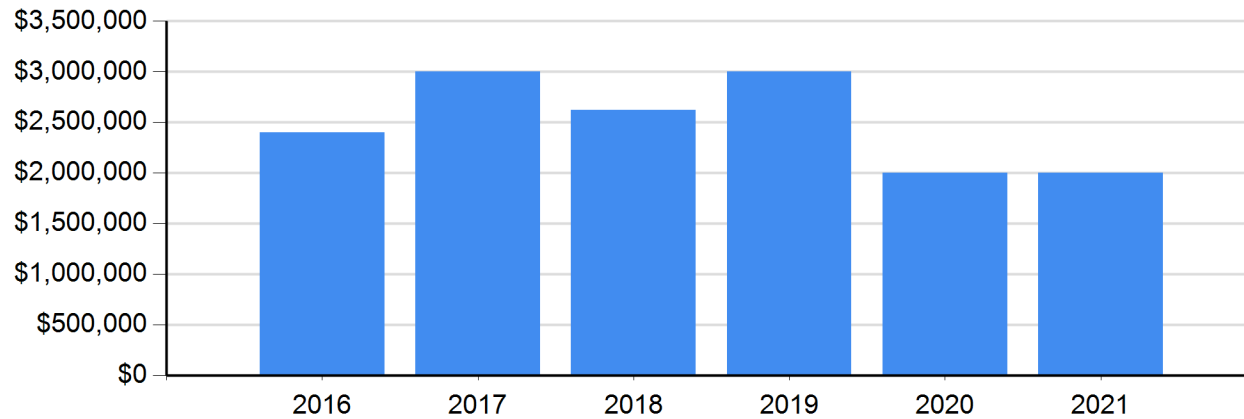
The level of service (LOS) for MSW requiring disposal is 3.68 pounds per capita per day, based on the latest available statewide data. This means that on average, SRSWS must be able to accept 3.68 pounds of MSW for every person within Spokane County. Although some citizens generate less or more MSW requiring 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 guaranteed minimum annual capacity to process 248,200 tons of MSW, and typically processes approximately 275,000 tons of MSW per year. Additional waste received by SRSWS is transferred via intermodal containers from the Valley Transfer Station 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 MWS quantities which exceed the capacity of the Waste to Energy Facility.

Spending by Category Summary

Solid Waste Disposal

Category	2016	2017	2018	2019	2020	2021	Total
Solid Waste Disposal Department	\$2,400,000	\$3,000,000	\$2,625,000	\$3,000,000	\$2,000,000	\$2,000,000	\$15,025,000
Total	\$2,400,000	\$3,000,000	\$2,625,000	\$3,000,000	\$2,000,000	\$2,000,000	\$15,025,000

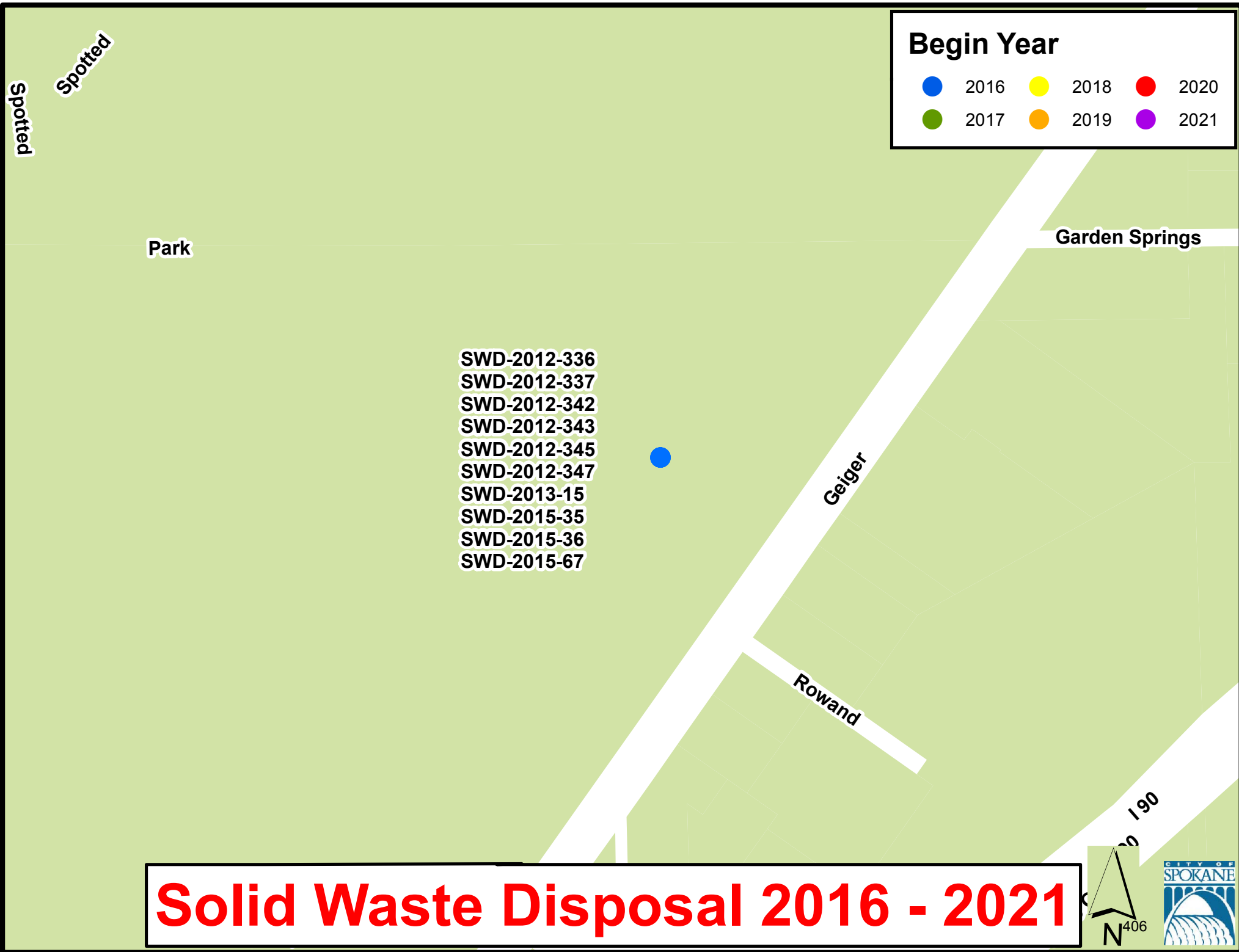


Funding Summary by Project

Solid Waste Disposal

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Front end loader purchase	Disposal & Electrical Revenue	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
	Total	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
Superheater replacement #1 Boiler	Disposal & Electrical Revenue	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
	Total	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Superheater Replacement #2 Boiler	Disposal & Electrical Revenue	\$0	\$1,800,000	\$0	\$0	\$0	\$2,000,000	\$0	\$3,800,000
	Total	\$0	\$1,800,000	\$0	\$0	\$0	\$2,000,000	\$0	\$3,800,000
WTE - Crane Retrofit	Disposal & Electrical Revenue	\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$2,400,000
	Total	\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$2,400,000
WTE - Periodic Turbine Overhaul	Disposal & Electrical Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
WTE - Replacement of Turbine/Generator Control System	Disposal & Electrical Revenue	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
WTE - Retube Boiler Economizer section	Disposal & Electrical Revenue	\$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
WTE - Retube Boiler Generating section	Disposal & Electrical Revenue	\$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
WTE - Turbine Overhaul & Reblade the 1st Stage	Disposal & Electrical Revenue	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
	Total	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
WTE - VFD Motor Control System Replacement	Disposal & Electrical Revenue	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Category Total		\$0	\$2,400,000	\$3,000,000	\$2,625,000	\$3,000,000	\$2,000,000	\$2,000,000	\$15,025,000
Department Total		\$0	\$2,400,000	\$3,000,000	\$2,625,000	\$3,000,000	\$2,000,000	\$2,000,000	\$15,025,000

Spokane Solid Waste Disposal Project Reports



Solid Waste Disposal/---**Front end loader purchase**

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 is becoming more and more unreliable. it is estimated that by 2018 it will be necessary to replace the current loader

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

Location

WTE Plant Facility

2900 S Geiger Blvd

Project Status

Active

Purchase in 2018

External Factors

Each year we will evaluate the replacement schedule based on condition of the loader.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Disposal/---**Front end loader purchase**

SWD-2015-67

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000	\$425,000
Total	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000	\$425,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	Local	Funded	\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000
Total			\$0	\$0	\$0	\$425,000	\$0	\$0	\$0	\$425,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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, we expect at the current operating conditions we should get a 3-4 year life expectancy.

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

Capital Facilities and utilities

Location

WTE Plant Facility

Unit Number 1

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$800,000	\$800,000
Purchases	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000	\$1,200,000
Total	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	Local	Funded	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Total			\$0	\$0	\$0	\$0	\$2,000,000	\$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 Disposal/---**Superheater Replacement #2 Boiler**

SWD-2015-35

Executive Summary

Unit #1 Super-heater pendants are scheduled to be replaced in Q3 2015. The Super-heaters should last 3-years going forward.

Project Justification

The Super-heater pendants in #2 are becoming to costly to maintain and need to be replaced.

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

Capital Facilities and utilities

Location

WTE Plant Facility

Unit Number #2

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$700,000	\$0	\$0	\$0	\$800,000	\$0	\$1,500,000	\$1,500,000
Purchases	\$0	\$1,100,000	\$0	\$0	\$0	\$1,200,000	\$0	\$2,300,000	\$2,300,000
Total	\$0	\$1,800,000	\$0	\$0	\$0	\$2,000,000	\$0	\$3,800,000	\$3,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	Local	Funded	\$0	\$1,800,000	\$0	\$0	\$0	\$2,000,000	\$0	\$3,800,000
Total			\$0	\$1,800,000	\$0	\$0	\$0	\$2,000,000	\$0	\$3,800,000

***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.

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.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, Wa 99224

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$2,400,000	\$2,400,000
Total	\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$2,400,000	\$2,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	Local	Funded	\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$2,400,000
Total			\$0	\$0	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$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 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 reliable, efficient operations.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, WA 99224

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Disposal & Electrical Revenue	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$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/---**WTE - Replacement of Turbine/Generator Control System**

SWD-2012-336

Executive Summary

The Spokane Regional Waste to Energy Facility generates steam from the combustion of solid waste. The high pressure /temperature steam is converted to electrical energy via a turbine/generator. This project replaces the system that controls the operation of the turbine generator.

Project Justification

The current control system is over 20 years old, parts and maintenance are difficult. The current system is showing it's age and is need of replacement as soon as possible. If the current system fails, the WTE facility will not be able to generate electricity and therefore will not be able to sell the electricity and need to purchase electricity.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, WA 99224

Project Status

Active

Project planned.

External Factors

WTE facility turbine-generator will need to be in an outage. External contractor 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Disposal/---**WTE - Replacement of Turbine/Generator Control System**

SWD-2012-336

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	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.

Solid Waste Disposal/---**WTE - Retube Boiler Economizer section**

SWD-2012-347

Executive Summary

The boilers of the WTE Facility has an economizer section that transfers the heat from combustion into steam. The economizer section in the boiler has been repaired throughout it's life and is in need of being replaced.

Project Justification

The economizer section is 20+ years old and is in need of being retubed.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, WA 99224

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Disposal/---**WTE - Retube Boiler Economizer section**

SWD-2012-347

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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
				2016	2017	2018	2019	2020	2021	
Disposal & Electrical Revenue	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**

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

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

Solid Waste Disposal/---**WTE - Retube Boiler Generating section**

SWD-2012-345

Executive Summary

The boilers of the WTE Facility has a generating section that transfers the heat from combustion into steam. The generating section in the boiler has been repaired throughout its life and is in need of being replaced.

Project Justification

The generating section is 20+ years old and is in need of being retubed.

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

Location

Other Location

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Solid Waste Disposal/---**WTE - Retube Boiler Generating section**

SWD-2012-345

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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
				2016	2017	2018	2019	2020	2021	
Disposal & Electrical Revenue	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**

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

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

Solid Waste Disposal/---**WTE - Turbine Overhaul & Reblade the 1st Stage**

SWD-2012-342

Executive Summary

Inspection of the turbine during 2010 indicated a need to overhaul the turbine and replace blades in the first stage. This work was deferred until such time that the impacts on electrical generation and revenues will be minimized.

Project Justification

Internal damage in the turbine must be repaired in order to assure continuing reliable operations.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, WA 99224

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Maintenance Comments

Solid Waste Disposal/---**WTE - Turbine Overhaul & Reblade the 1st Stage**

SWD-2012-342

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Total	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Disposal & Electrical Revenue	Local	Funded	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
Total			\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$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.

Solid Waste Disposal/---**WTE - VFD Motor Control System Replacement**

SWD-2012-343

Executive Summary

In 2002, the Facility install 9 VFD motor controllers to make the existing motors more efficient and to use less energy, thereby resulting in more electrical energy to sell. The existing units are out of date and will no longer be supported by the manufacturer.

Project Justification

Existing equipment is out of date and will no longer be supported by the manufacturer. Parts are no longer being manufactured and maintenance is increasing becoming more difficult to perform.

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

Location

Other Location

Spokane Regional Waste to Energy Facility 2900 S. Geiger Blvd. Spokane, WA 99224

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

Maintenance Comments

Solid Waste Disposal/---**WTE - VFD Motor Control System Replacement**

SWD-2012-343

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Disposal & Electrical Revenue	Local	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Total			\$0	\$500,000	\$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.

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:

Mark Serbousek, Director, 232-8800, mserbousek@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, Capital Programs supports the Street Department by obtaining grants and loans to finance the design and construction of the capital project. Capital equipment replacement such as vehicles are also monitored by the Street Department and replaced as needed.

Background

Spokane has approximately 2098 lane miles of paved streets. Arterial streets account for approximately 760 of the total lane miles. The Street Department manages its pavements by regularly assessing their condition and performing routine maintenance as far as budget constraints will allow. When the roadway conditions exceed Street Department maintenance options, the roadway is ready for a capital project such as a partial/full reconstruction of the roadway.

On occasion new streets are needed such as the City's Martin Luther King Jr. Way roadway that recently opened. 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. When Capital improvements are identified as being needed, both the Street Department and Capital Programs coordinate to ensure the new facility meets both the Comprehensive Planning goals and functions within the existing street system.

The Street Department also oversees the traffic signal system which consists of over 250 signals throughout the City. Capital projects are also needed to keep pace with advances in signal system and ITS technology.

The Street Department is responsible for maintaining the safety of the traveling public. Most safety issues require a minor fix. However, when a safety issue is identified that requires an improvement that results in a capital project, the Street Department and Capital Programs coordinate to ensure the safety project is funded as soon as possible.

Equipment and vehicle replacement falls under capital expenditures when purchased. The Street Department oversees their equipment and vehicle inventory, replacing as needed.

Level of Service Standard

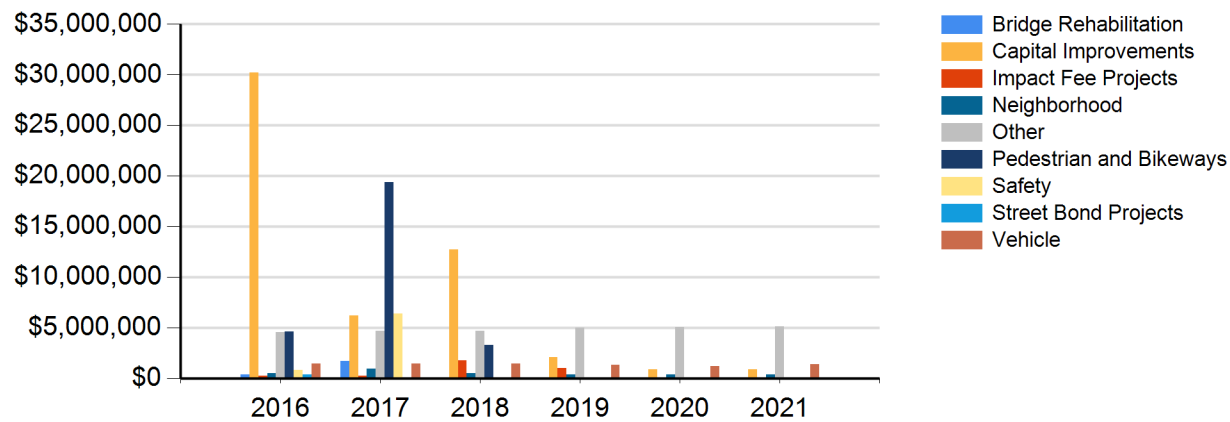
The City has a transportation level of service policy for auto vehicle traffic (ADMIN 0370-08-01). State law requires the City to have transportation LOS standards defined in the Comp Plan, but leaves it up to the City to define what they are. The policy describes these requirements to some degree. The City will likely review these standards during the Chapter 4 update.

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

Spending by Category Summary

Streets

Category	2016	2017	2018	2019	2020	2021	Total
Bridge Rehabilitation	\$359,000	\$1,672,000	\$0	\$0	\$0	\$0	\$2,031,000
Capital Improvements	\$30,215,974	\$6,200,722	\$12,749,417	\$2,106,000	\$863,000	\$880,000	\$53,015,113
Impact Fee Projects	\$255,600	\$215,000	\$1,759,000	\$985,000	\$0	\$0	\$3,214,600
Neighborhood	\$522,000	\$914,000	\$517,000	\$350,000	\$350,000	\$350,000	\$3,003,000
Other	\$4,548,687	\$4,701,189	\$4,692,570	\$4,973,577	\$5,077,710	\$5,152,140	\$29,145,873
Pedestrian and Bikeways	\$4,633,387	\$19,393,170	\$3,260,000	\$10,000	\$10,000	\$10,000	\$27,316,557
Safety	\$825,000	\$6,358,000	\$0	\$0	\$0	\$0	\$7,183,000
Street Bond Projects	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Vehicle	\$1,466,500	\$1,474,000	\$1,434,000	\$1,322,000	\$1,213,000	\$1,356,000	\$8,265,500
Total	\$43,176,148	\$40,928,081	\$24,411,987	\$9,746,577	\$7,513,710	\$7,748,140	\$133,524,643



Funding Summary by Project

Streets

Bridge Rehabilitation									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Post Street Bridge Deck Replacement	Fed Disc	\$0	\$0	\$1,372,000	\$0	\$0	\$0	\$0	\$1,372,000
	REET	\$653,000	\$359,000	\$300,000	\$0	\$0	\$0	\$0	\$659,000
	Total	\$653,000	\$359,000	\$1,672,000	\$0	\$0	\$0	\$0	\$2,031,000
Category Total		\$653,000	\$359,000	\$1,672,000	\$0	\$0	\$0	\$0	\$2,031,000
Capital Improvements									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
1st Ave, Erie St to Altamont St.	TBD	\$754,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$754,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
37th Ave from Regal to East City limits	BOND Utility Match	\$1,499	\$131,979	\$0	\$0	\$0	\$0	\$0	\$131,979
	REET	\$14,128	\$263,326	\$100,000	\$0	\$0	\$0	\$0	\$363,326
	STP	\$770,500	\$929,500	\$0	\$0	\$0	\$0	\$0	\$929,500
	TIB	\$70,312	\$2,929,688	\$0	\$0	\$0	\$0	\$0	\$2,929,688
	Total	\$856,439	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493
Adaptive Signal System, Division St. from Bridgeport to 'Y'.	CMAQ	\$694,551	\$43,250	\$0	\$0	\$0	\$0	\$0	\$43,250
	REET	\$109,949	\$6,750	\$0	\$0	\$0	\$0	\$0	\$6,750
	Total	\$804,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Erie St, from Martin Luther King Junior Way to 1st Ave.	BOND Utility Match	\$195,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	CDBG	\$168,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	INTEGRATED	\$36,277	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Five Mile Road, Lincoln Road to Strong Road	LEVY	\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000
	Total	\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000
General Engineering-Street	REET	\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,292,000
	Total	\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,292,000
Havana St, 57th Ave to 37th Ave Water & Street	BOND Utility Match	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Integrated	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	REET	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
	Total	\$650,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
I-90 Division Street Gateway Enhancement	PEIP	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	UFPF	\$252,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$652,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000

Capital Improvements (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Indiana Ave, Division St to Perry St.	LEVY	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272
	Total	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272
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	\$0	\$267,600	\$1,308,400	\$0	\$0	\$0	\$0	\$1,576,000
	Total	\$0	\$267,600	\$1,308,400	\$0	\$0	\$0	\$0	\$1,576,000
Monroe/Lincoln Couplet	LEVY	\$848,129	\$1,664,895	\$100,000	\$0	\$0	\$0	\$0	\$1,764,895
	REET	\$250,000	\$925,926	\$0	\$0	\$0	\$0	\$0	\$925,926
	STP	\$3,000,000	\$390,132	\$0	\$0	\$0	\$0	\$0	\$390,132
	TIB	\$1,014,174	\$185,903	\$0	\$0	\$0	\$0	\$0	\$185,903
	Total	\$5,112,303	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856
North Monroe Corridor Revitalization	OTHER	\$0	\$0	\$0	\$0	\$1,260,000	\$0	\$0	\$1,260,000
	WQTIF	\$180,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000
	Total	\$180,000	\$0	\$0	\$100,000	\$1,260,000	\$0	\$0	\$1,360,000
Parking Environment Improvement Program	PEIP	\$50,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
	Total	\$50,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Ray Street, 29th Ave to 17th Ave	STP	\$927,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$927,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	LEVY	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942
	Total	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942
Riverside Drive - Phase II & III	HPP	\$2,074,598	\$2,257,745	\$0	\$0	\$0	\$0	\$0	\$2,257,745
	MVA	\$1,452,896	\$1,581,159	\$0	\$0	\$0	\$0	\$0	\$1,581,159
	REET	\$627,994	\$683,434	\$0	\$0	\$0	\$0	\$0	\$683,434
	SEC 112	\$302,286	\$328,972	\$0	\$0	\$0	\$0	\$0	\$328,972
	TIB	\$626,695	\$682,021	\$0	\$0	\$0	\$0	\$0	\$682,021
	Total	\$5,084,469	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331
Rowan Ave, Driscoll St to Monroe St	LEVY	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058
	Total	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058

Capital Improvements (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Sharp Avenue Pervious Asphalt Pilot Project	INTEGRATED	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
	Total	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
Sprague Avenue Rebuild- Sprague Corridor Investment Strategy	ARRA	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	CDBG	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000
	CMAQ	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
	LEVY	\$525,000	\$2,000,000	\$355,000	\$2,500,000	\$0	\$0	\$0	\$4,855,000
	Other	\$0	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$3,300,000
	Ped/Bike	\$400,000	\$1,100,000	\$100,000	\$0	\$0	\$0	\$0	\$1,200,000
	Redlight	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TIB	\$0	\$1,500,000	\$0	\$2,000,000	\$0	\$0	\$0	\$3,500,000
	Total	\$1,275,000	\$7,900,000	\$955,000	\$5,900,000	\$0	\$0	\$0	\$14,755,000
Sunset Blvd from Lindeke St to Royal St	REET	\$0	\$96,267	\$92,168	\$774,233	\$0	\$0	\$0	\$962,668
	STP	\$0	\$269,296	\$257,832	\$2,165,836	\$0	\$0	\$0	\$2,692,964
	Total	\$0	\$365,563	\$350,000	\$2,940,069	\$0	\$0	\$0	\$3,655,632
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	LEVY	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528
	Total	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528
Transportation Strategic Plan Update	REET	\$345,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$345,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Category Total		\$24,061,978	\$30,215,974	\$6,200,722	\$12,749,417	\$2,106,000	\$863,000	\$880,000	\$53,015,113
Impact Fee Projects									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Hamilton St. Corridor Enhancement Project	CMAQ	\$14,400	\$235,600	\$0	\$1,759,000	\$985,000	\$0	\$0	\$2,979,600
	IMPACT FEE	\$80,000	\$20,000	\$215,000	\$0	\$0	\$0	\$0	\$235,000
	Total	\$94,400	\$255,600	\$215,000	\$1,759,000	\$985,000	\$0	\$0	\$3,214,600
Category Total		\$94,400	\$255,600	\$215,000	\$1,759,000	\$985,000	\$0	\$0	\$3,214,600
Neighborhood									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
37th Ave Sidewalk (Transportation Benefit District)	TBD	\$0	\$20,000	\$115,000	\$0	\$0	\$0	\$0	\$135,000
	Total	\$0	\$20,000	\$115,000	\$0	\$0	\$0	\$0	\$135,000

Neighborhood (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Arthur St Sidewalk (Transportation Benefit District)	TBD	\$0	\$40,000	\$224,000	\$0	\$0	\$0	\$0	\$264,000
	Total	\$0	\$40,000	\$224,000	\$0	\$0	\$0	\$0	\$264,000
Driscoll Blvd. Sidewalk (Transportation Benefit District)	TBD	\$0	\$0	\$29,000	\$167,000	\$0	\$0	\$0	\$196,000
	Total	\$0	\$0	\$29,000	\$167,000	\$0	\$0	\$0	\$196,000
Francis Ave Sidewalk (Transportation Benefit District)	TBD	\$0	\$16,000	\$89,000	\$0	\$0	\$0	\$0	\$105,000
	Total	\$0	\$16,000	\$89,000	\$0	\$0	\$0	\$0	\$105,000
North Stone St. Sidewalk (Transportation Benefit District)	TBD	\$14,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$77,000
	Total	\$14,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$77,000
Traffic Calming Program	Redlight	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
	Total	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
Wiscomb St Sidewalk (Transportation Benefit District)	TBD	\$0	\$19,000	\$107,000	\$0	\$0	\$0	\$0	\$126,000
	Total	\$0	\$19,000	\$107,000	\$0	\$0	\$0	\$0	\$126,000
Category Total		\$14,000	\$522,000	\$914,000	\$517,000	\$350,000	\$350,000	\$350,000	\$3,003,000
Other									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
General Resurfacing	RET,SAS	\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108
	Total	\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108
Street Lighting	RET,SAS	\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765
	Total	\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765
Category Total		\$0	\$4,548,687	\$4,701,189	\$4,692,570	\$4,973,577	\$5,077,710	\$5,152,140	\$29,145,873

Pedestrian and Bikeways									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
2013 Downtown Pedestrian Improvements	CMAQ	\$319,919	\$803,725	\$0	\$0	\$0	\$0	\$0	\$803,725
	DSP	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PEIP	\$28,760	\$72,252	\$0	\$0	\$0	\$0	\$0	\$72,252
	REET	\$14,265	\$35,837	\$0	\$0	\$0	\$0	\$0	\$35,837
	TIB	\$153,301	\$379,746	\$0	\$0	\$0	\$0	\$0	\$379,746
	Total	\$565,845	\$1,291,560	\$0	\$0	\$0	\$0	\$0	\$1,291,560
2016-2017 ADA Ramp Replacement Project	BOND	\$90,000	\$450,000	\$360,000	\$0	\$0	\$0	\$0	\$810,000
	Total	\$90,000	\$450,000	\$360,000	\$0	\$0	\$0	\$0	\$810,000
Addison and Standard Bicycle and Pedestrian Corridor	CMAQ	\$668,800	\$8,500	\$0	\$0	\$0	\$0	\$0	\$8,500
	REET	\$104,200	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500
	Total	\$773,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Ben-Burr Trail Connection to the Centennial Trail	CMAQ	\$196,088	\$22,232	\$0	\$0	\$0	\$0	\$0	\$22,232
	REET	\$56,940	\$5,560	\$0	\$0	\$0	\$0	\$0	\$5,560
	STP	\$1,309,472	\$122,208	\$0	\$0	\$0	\$0	\$0	\$122,208
	Total	\$1,562,500	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Bike Route Signing and Striping	Paths/Trails	\$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
Centennial Trail, Mission Ave Gap Phase 1	PRIVATE	\$0	\$7,925	\$41,325	\$0	\$0	\$0	\$0	\$49,250
	STP	\$0	\$71,325	\$371,925	\$0	\$0	\$0	\$0	\$443,250
	Total	\$0	\$79,250	\$413,250	\$0	\$0	\$0	\$0	\$492,500
Division St, 3rd Ave to Spokane Falls Blvd	STP	\$0	\$593,766	\$3,259,920	\$0	\$0	\$0	\$0	\$3,853,686
	Total	\$0	\$593,766	\$3,259,920	\$0	\$0	\$0	\$0	\$3,853,686
Downtown Bicycle Network Completion	CMAQ	\$712,803	\$3,997	\$0	\$0	\$0	\$0	\$0	\$3,997
	REET	\$178,297	\$1,003	\$0	\$0	\$0	\$0	\$0	\$1,003
	Total	\$891,100	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Fish Lake Trail - Phase 3	Other	\$0	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$4,500,000
	TCSP	\$1,497,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$1,497,227	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$4,500,000
High Drive Pedestrian and Bicycle Linkage	CMAQ	\$370,429	\$39,971	\$0	\$0	\$0	\$0	\$0	\$39,971
	REET	\$92,571	\$10,029	\$0	\$0	\$0	\$0	\$0	\$10,029
	Total	\$463,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

Pedestrian and Bikeways (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Millwood Trail, from SCC to Felts Field	CMAQ	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Other	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000
	Total	\$250,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000
South Gorge Trail	LEVY	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811
	Total	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811
U-District Pedestrian & Bicycle Bridge	Other	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000
	PWTF	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TCSP	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UDRA	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
	Total	\$3,599,100	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$13,000,000
Category Total		\$10,189,658	\$4,633,387	\$19,393,170	\$3,260,000	\$10,000	\$10,000	\$10,000	\$27,316,557

Safety

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Barnes Road from Phoebe to Strong Road	CMAQ	\$14,700	\$175,300	\$1,708,375	\$0	\$0	\$0	\$0	\$1,883,675
	REET	\$2,300	\$27,700	\$266,625	\$0	\$0	\$0	\$0	\$294,325
	Total	\$17,000	\$203,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,178,000
Browne St/Division St Couplet, 3rd Ave to Spokane Falls Blvd	Ped/Bike	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Crestline Street Lane Reduction	HSIP	\$0	\$79,200	\$642,000	\$0	\$0	\$0	\$0	\$721,200
	REET	\$0	\$8,800	\$0	\$0	\$0	\$0	\$0	\$8,800
	Total	\$0	\$88,000	\$642,000	\$0	\$0	\$0	\$0	\$730,000
Maxwell-Mission Avenue Lane Reduction	HSIP	\$0	\$45,900	\$389,000	\$0	\$0	\$0	\$0	\$434,900
	REET	\$0	\$5,100	\$0	\$0	\$0	\$0	\$0	\$5,100
	Total	\$0	\$51,000	\$389,000	\$0	\$0	\$0	\$0	\$440,000
Monroe Street Lane Reduction and Hardscape	HSIP	\$0	\$421,200	\$3,352,000	\$0	\$0	\$0	\$0	\$3,773,200
	WQTIF	\$0	\$46,800	\$0	\$0	\$0	\$0	\$0	\$46,800
	Total	\$0	\$468,000	\$3,352,000	\$0	\$0	\$0	\$0	\$3,820,000
Vehicle Detection System Upgrade	CMAQ	\$111,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Street Maint.	\$56,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
	Total	\$167,500	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
Category Total		\$584,500	\$825,000	\$6,358,000	\$0	\$0	\$0	\$0	\$7,183,000

Street Bond Projects									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
25th Ave from Southeast Blvd to 230' East of Lacey St.	BOND	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
High Dr, from Grand Blvd to 29th Ave	Bond	\$2,897,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$2,897,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
High Dr, from Scott to Grand Blvd	Bond	\$249,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
	Total	\$249,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Mission EB from Hamilton St. to Perry St.	Bond	\$298,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
	Total	\$298,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Category Total		\$3,744,725	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

Vehicle									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
10 ton Vibratory Asphalt roller #422287 1998 Caterpillar	Vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
	Total	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
10 wheel 10 Yd. dump truck #402348 1992 White/GMC	vehicle replacement fund	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
	Total	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
10 wheel 10yd. Dump truck # 402347 White/GMC	vehicle replacement fund	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
	Total	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
10 wheel Flusher/deicer/plow #425775 2005 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000
	Total	\$0	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000
4.5 ton combo asphalt roller 2001 Caterpillar #423811	vehicle replacement fund	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
6 wheel dump/plow truck #420665 1995 Ford	vehicle replacement fund	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000
	Total	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000
6 wheel dump/plow truck #420666 1995 Ford	vehicle replacement fund	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000
	Total	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000

Vehicle (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
6 wheel dump/plow/sander truck # 420663 1995 Ford	vehicle replacement fund	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
6 wheel Dump/plow/sander truck # 420664 1995 Ford	vehicle replacement fund	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
6 wheel dump/sander/plow truck #402295 1992 Ford	vehicle replacement fund	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
6 wheel flusher/deicer/plow # 426214 2006 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
	Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
6 wheel Flusher/deicer/plow # 426610 2008 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000
	Total	\$0	\$0	\$0	\$0	\$0	\$325,000	\$0	\$325,000
6 wheel Flusher/deicer/plow # 427328 2009 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
6 wheel Flusher/deicer/plow #426215 2006 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000
	Total	\$0	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000
6 wheel flusher/deicer/plow #426959 2008 Freightliner/OMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
Asphalt distributor truck #422943 2000 International	vehicle replacement fund	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000
	Total	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000
Bridge crew crane and tool truck # 422785 2000 Sterling	vehicle replacement fund	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
	Total	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000

Vehicle (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Loader 4 yd. bucket #422044 1998 Cat 938F	vehicle replacement fund	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0	\$204,000
	Total	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0	\$204,000
Mechanical sweeper #427474 2009 Elgin	vehicle replacement fund	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
	Total	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
Regenerative Air sweeper # 426961 2007 TYMCO	vehicle replacement fund	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$295,000
	Total	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$295,000
Regenerative Air Sweeper #426543 2006 TYMCO	vehicle replacement fund	\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500
	Total	\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500
Regenerative Air Sweeper #427330 2009 TYMCO	vehicle replacement fund	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0	\$295,000
	Total	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0	\$295,000
Regenerative Air Sweeper #427344 2009 TYMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
	Total	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
Regenerative Air Sweeper #427475 2009 TYMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000
	Total	\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000
Regenerative Air Sweeper #427673 2010 TYMCO	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
Road Grader # 420238 1994 Champion	vehicle replacement fund	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Road Grader # 421927 1997 John Deere	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$338,000	\$0	\$338,000
	Total	\$0	\$0	\$0	\$0	\$0	\$338,000	\$0	\$338,000
Road Grader #421928 1997 John Deere	vehicle replacement fund	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$351,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$351,000
Road Grader #421929 1997 John Deere	vehicle replacement fund	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000
	Total	\$0	\$0	\$0	\$325,000	\$0	\$0	\$0	\$325,000

Vehicle (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Road Grader #421930 1997 John Deere	vehicle replacement fund	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000
	Total	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000
Category Total		\$0	\$1,466,500	\$1,474,000	\$1,434,000	\$1,322,000	\$1,213,000	\$1,356,000	\$8,265,500
Department Total		\$39,342,261	\$43,176,148	\$40,928,081	\$24,411,987	\$9,746,577	\$7,513,710	\$7,748,140	\$133,524,643

Street Department Project Reports

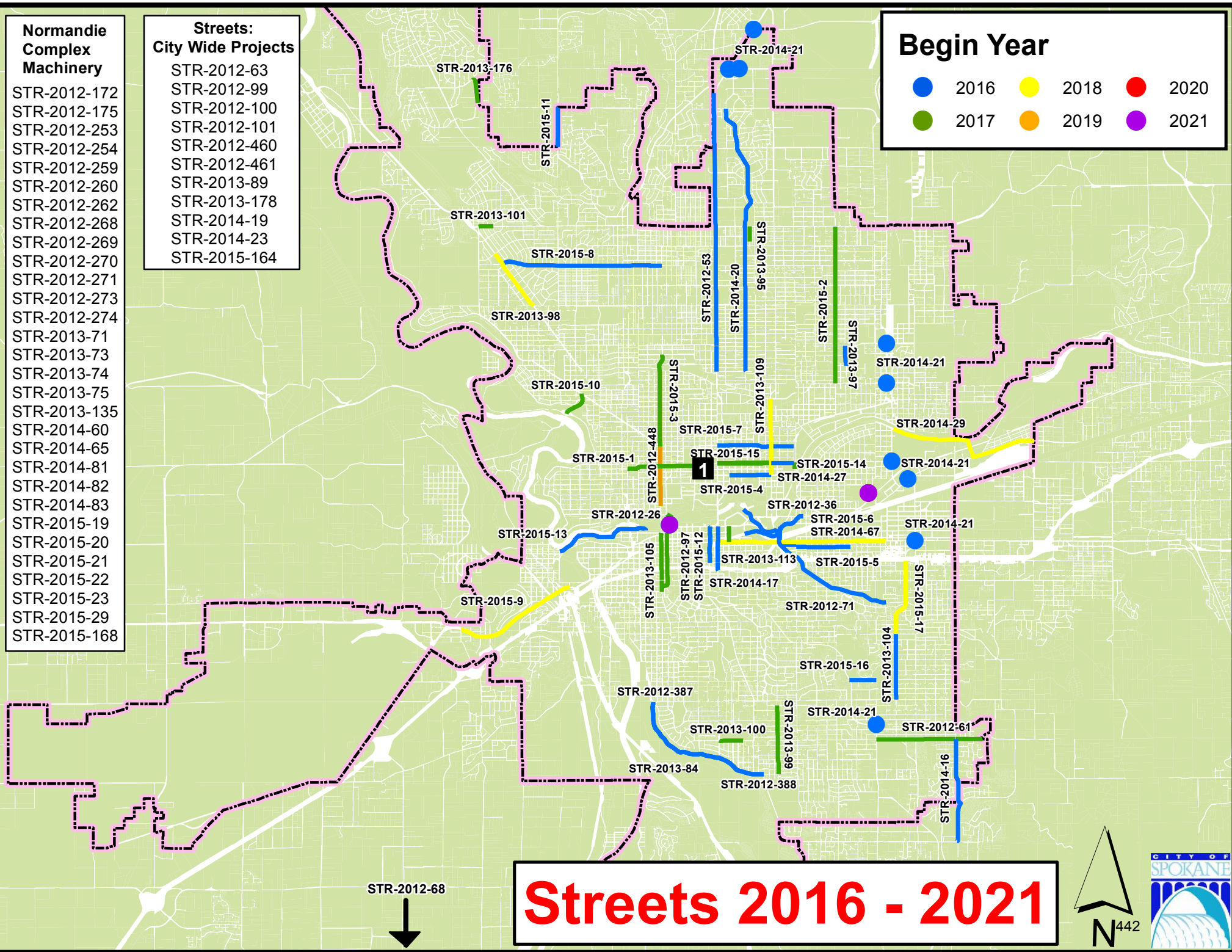
Normandie Complex Machinery

STR-2012-172
STR-2012-175
STR-2012-253
STR-2012-254
STR-2012-259
STR-2012-260
STR-2012-262
STR-2012-268
STR-2012-269
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STR-2014-83
STR-2015-19
STR-2015-20
STR-2015-21
STR-2015-22
STR-2015-23
STR-2015-29
STR-2015-168

Streets: City Wide Projects

STR-2012-63
STR-2012-99
STR-2012-100
STR-2012-101
STR-2012-460
STR-2012-461
STR-2013-89
STR-2013-178
STR-2014-19
STR-2014-23
STR-2015-164

Begin Year



Streets 2016 - 2021



Streets/Bridge Rehabilitation**Post Street Bridge Deck Replacement**

STR-2012-26

Executive Summary

Replace bridge deck to provide for multi-modal travel.

Project Justification

The current structure is deteriorating and needs to be replaced. A type, size, and location study is needed to 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 needs have changed. A Type, Size, & Location Study will be conducted to determine project scope prior to any further funding requests.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Bridge Rehabilitation**Post Street Bridge Deck Replacement**

STR-2012-26

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,572,000	\$0	\$0	\$0	\$0	\$1,572,000	\$1,572,000
Design	\$653,000	\$359,000	\$0	\$0	\$0	\$0	\$0	\$359,000	\$1,012,000
Land purchase	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$653,000	\$459,000	\$1,572,000	\$0	\$0	\$0	\$0	\$2,031,000	\$2,684,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Fed Disc	Federal	Funded	\$0	\$0	\$1,372,000	\$0	\$0	\$0	\$0	\$1,372,000
REET	Local	Funded	\$653,000	\$359,000	\$300,000	\$0	\$0	\$0	\$0	\$1,312,000
Total			\$653,000	\$359,000	\$1,672,000	\$0	\$0	\$0	\$0	\$2,684,000

***Status definitions**

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

STR-2015-5

Executive Summary

This is a residential grind and overlay pavement preservation project. The work will include minor subgrade repair, crack sealing, modifying ADA ramps, striping (as necessary) and traffic control. This project will also include a sewer line replacement in the street from Napa to Crestline.

Project Justification

This section of road is deteriorating and needs repair. This street is also within the 'Target Improvement Area'.

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 1-8 and TR 10.

Location

Other Location

1st Ave, Erie St to Altamont St.

Project Status

Active

CN planned for 2015 in conjunction with the Riverside Phase 2 project and the Erie St 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**1st Ave, Erie St to Altamont St.**

STR-2015-5

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$678,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$683,390
Design	\$76,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,000
Total	\$754,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$759,390

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$754,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$759,390
Total			\$754,390	\$5,000	\$0	\$0	\$0	\$0	\$0	\$759,390

***Status definitions**

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

Design & ROW of roadway to current City of Spokane 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

Currently in design with Right of Way is being purchased.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493	\$4,354,493
Design	\$485,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,939
Land purchase	\$370,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,500
Total	\$856,439	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493	\$5,210,932

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
BOND Utility Match	Local	Funded	\$1,499	\$131,979	\$0	\$0	\$0	\$0	\$0	\$133,478
REET	Local	Funded	\$14,128	\$263,326	\$100,000	\$0	\$0	\$0	\$0	\$377,454
STP	Federal	Funded	\$770,500	\$929,500	\$0	\$0	\$0	\$0	\$0	\$1,700,000
TIB	Federal	Funded	\$70,312	\$2,929,688	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Total			\$856,439	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$5,210,932

***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**Adaptive Signal System, Division St. from Bridgeport to 'Y'.**

STR-2012-53

Executive Summary

Install Adaptive Signal Control system that includes upgrade to fiber optic cable and integrates CCTV cameras along with DMS technology to provide a real-time interactive traffic control system.

Project Justification

The north Division corridor is a principle arterial with an average daily traffic volume in excess of 40,000 vehicles per day. Historically the corridor has been difficult to re-time due to communication failures, frequent fluctuations in dominant direction of travel, major cross-traffic volumes at several cross-street intersections, unequal block lengths, and direct service to large retail centers such as North town Mall. Currently there are no ITS devices along this corridor and communication to existing signals is via twisted pair cable. Modem inefficiencies and cable breaks have resulted in infrequent and unreliable communication.

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 2-10.

Location

Other Location

Division St, from Bridgeport to Division 'Y'

Project Status

Active

Construction in 2014 and has spilled over into 2015 to finish up the 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Adaptive Signal System, Division St. from Bridgeport to 'Y'.**

STR-2012-53

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$647,333	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$697,333
Design	\$157,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$157,167
Total	\$804,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$854,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$694,551	\$43,250	\$0	\$0	\$0	\$0	\$0	\$737,801
REET	Local	Funded	\$109,949	\$6,750	\$0	\$0	\$0	\$0	\$0	\$116,699
Total			\$804,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$854,500

***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**Erie St, from Martin Luther King Junior Way to 1st Ave.**

STR-2015-6

Executive Summary

Pave the unpaved portion of Erie St. from where the pavement ends on 1st Ave to where the pavement will be tying into Erie from Martin Luther King Junior Way. To include Sprague Way to where the pavement currently ends. ADA curb ramps are included.

Project Justification

This is intended to be an alternate route between Martin Luther King Junior Way and Sprague Ave. This section of road is currently unpaved and will expect a significant increase in daily traffic upon completion of the MLKJ Way project.

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

This project meets 33 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Erie St, from Martin Luther King Junior Way to 1st Ave.

Project Status

Active

CN planned for 2015 in conjunction with the Riverside Phase 2 project.

External Factors

This project has three other projects adjacent to it. Riverside Phase 2, 1st Ave from Erie St to Altamont St., and Ben Burr 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Erie St, from Martin Luther King Junior Way to 1st Ave.**

STR-2015-6

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$369,630	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$379,630
Design	\$30,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,370
Total	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$410,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
BOND Utility Match	Local	Funded	\$195,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$205,000
CDBG	Federal	Funded	\$168,723	\$0	\$0	\$0	\$0	\$0	\$0	\$168,723
INTEGRATED	Local	Funded	\$36,277	\$0	\$0	\$0	\$0	\$0	\$0	\$36,277
Total			\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$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.

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. Install bike lanes and build a roundabout at Strong and 5-mile road.

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 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

CN is scheduled for 2016 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$2,835,000	\$0	\$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	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$3,294,000
Total			\$459,000	\$2,835,000	\$0	\$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**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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,292,000	\$3,772,000
Total	\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,292,000	\$3,772,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
REET	Local	Funded	\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,772,000
Total			\$480,000	\$509,000	\$524,000	\$540,000	\$556,000	\$573,000	\$590,000	\$3,772,000

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Havana St, 57th Ave to 37th Ave Water & Street**

STR-2014-16

Executive Summary

This project will install a 36-inch water main in Havana Street from 57th Ave to 37th Ave. Integrated Storm water improvements and complete streets elements are also included. Placement of bicycle lanes along the roadway are also under consideration.

Project Justification

Current water line is deteriorating and needs replacing. Bike lanes will be installed to provide a 1-mile bicycle corridor and connect Ben Burr trail at south Myrtle St. to the bike lanes on 37th Ave.

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, 2 and TR 4-10.

Location

Other Location

Havana Street from 57th Ave to 37th Ave.

Project Status

Active

Currently in Design, construction planned for 2016

External Factors

Bicycle facilities are under consideration with the 'Link Spokane' update to the Transportation chapter of the Comprehensive 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Havana St, 57th Ave to 37th Ave Water & Street**

STR-2014-16

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$223,762	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$273,762
Design	\$426,238	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$426,238
Total	\$650,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
BOND Utility Match	Local	Funded	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Integrated	Local	Funded	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
REET	Local	Funded	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Total			\$650,000	\$50,000	\$0	\$0	\$0	\$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.

Streets/Capital Improvements**I-90 Division Street Gateway Enhancement**

STR-2014-17

Executive Summary

Design and construct aesthetic and functional streetscape improvements including: landscaping, irrigation, walls, fencing/screening, traffic barriers, original art or sculpted art elements, and misc. hardscape features.

Project Justification

The intent of the Division Street Gateway project is to enhance Spokane's visual image and provide a safe and effective transportation corridor for all modes. It is intended to enhance Spokane's visual image by providing not only "entrance" statements into the downtown, but strong linkages that provide east-west access between the Downtown and the University District.

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

This project meets 23 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-4, AND TR 6-10.

Location

Other Location

Division Street from 4th Ave to 3rd Ave

Project Status

Active

Project is in design with construction beginning in 2015

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements

I-90 Division Street Gateway Enhancement

STR-2014-17

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$590,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$600,000
Design	\$62,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,000
Total	\$652,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$662,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
PEIP	Local	Funded	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$410,000
UFPF	Local	Funded	\$252,000	\$0	\$0	\$0	\$0	\$0	\$0	\$252,000
Total			\$652,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$662,000

*Status definitions

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

STR-2015-7

Executive Summary

Complete full-depth replacement of approximately 3,200 feet of roadway incorporating stormwater swales between existing sidewalk and curb and a 2-lane travel way with parking & bike lanes on each side of street. Swale areas will be constructed between existing trees. Integrated W/Water & Stormwater.

Project Justification

This section of road is deteriorating and needs repair. This is also a collector street to the Avista campus and experiences a significant level of truck traffic. Trolley rails will be removed as well, MS4 flows will be reduced by incorporating swales.

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

This project meets 45 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Indiana Ave, Division St to Perry St.

Project Status

Active

Phase 1 is scheduled for CN in 2015 and Phase 2 in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Indiana Ave, Division St to Perry St.**

STR-2015-7

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$2,237,482	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,028,754
Design	\$408,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,167
Total	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,436,921

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$4,436,921
Total			\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$4,436,921

***Status definitions**

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
REET	---	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, concrete landing at transit stops, improved median pass-throughs. Asphalt in planter strips will be replaced with vegetation.

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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,308,400	\$0	\$0	\$0	\$0	\$1,308,400	\$1,308,400
Design	\$0	\$157,600	\$0	\$0	\$0	\$0	\$0	\$157,600	\$157,600
Land purchase	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000	\$110,000
Total	\$0	\$267,600	\$1,308,400	\$0	\$0	\$0	\$0	\$1,576,000	\$1,576,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
STP	Federal	Funded	\$0	\$267,600	\$1,308,400	\$0	\$0	\$0	\$0	\$1,576,000
Total			\$0	\$267,600	\$1,308,400	\$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 under design with construction planned for 2015-2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements

Monroe/Lincoln Couplet

STR-2013-105

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$4,217,898	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856	\$7,484,754
Design	\$894,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$894,405
Total	\$5,112,303	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856	\$8,379,159

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$848,129	\$1,664,895	\$100,000	\$0	\$0	\$0	\$0	\$2,613,024
REET	Federal	Funded	\$250,000	\$925,926	\$0	\$0	\$0	\$0	\$0	\$1,175,926
STP	Local	Funded	\$3,000,000	\$390,132	\$0	\$0	\$0	\$0	\$0	\$3,390,132
TIB	Federal	Funded	\$1,014,174	\$185,903	\$0	\$0	\$0	\$0	\$0	\$1,200,077
Total			\$5,112,303	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$8,379,159

*Status definitions

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

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 Cora Avenue

Project Status

Active

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements

North Monroe Corridor Revitalization

STR-2012-448

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,260,000	\$0	\$0	\$1,260,000	\$1,260,000
Design	\$180,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$280,000
Total	\$180,000	\$0	\$0	\$100,000	\$1,260,000	\$0	\$0	\$1,360,000	\$1,540,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
OTHER	---	Funded	\$0	\$0	\$0	\$0	\$1,260,000	\$0	\$0	\$1,260,000
WQTIF	Local	Funded	\$180,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$280,000
Total			\$180,000	\$0	\$0	\$100,000	\$1,260,000	\$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.

Streets/Capital Improvements**Parking Environment Improvement Program**

STR-2013-178

Executive Summary

Improve the parking environment in the downtown core by installing such things as street furniture, way-finding kiosks, street trees, 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 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

Construction of parking elements to begin in 2014

External Factors**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Parking Environment Improvement Program**

STR-2013-178

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000	\$1,350,000	\$1,350,000
Design	\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$200,000
Total	\$50,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	\$1,550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
PEIP	Local	Funded	\$50,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,550,000
Total			\$50,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,550,000

***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.

Streets/Capital Improvements**Ray Street, 29th Ave to 17th Ave**

STR-2013-104

Executive Summary

Apply preservation treatments that may consist of crack sealing, grind and overlay, or other pavement rejuvenation techniques. Upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated.

Project Justification

The purpose of this project is to extend the life of this segment of Ray Street.

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 Street, 29th Ave to 17th Ave

Project Status

Active

Project is in design with phase construction planned for 2015 and is funded with STP grant monies. Essentially this is Phase 1 of a larger project Ray(29th to 3rd). The 'Phase 2' (17th to 3rd) is planned for CN in 2018 to allow time to seek out grant opportunities.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Ray Street, 29th Ave to 17th Ave**

STR-2013-104

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$832,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$842,000
Design	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000
Total	\$927,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$937,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
STP	Federal	Funded	\$927,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$937,000
Total			\$927,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$937,000

***Status definitions**

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

Apply preservation treatments that may consist of crack sealing, grind and overlay, or other pavement rejuvenation techniques. Upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated.

Project Justification

The purpose of this project is to extend the life of this segment of Ray Street.

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

CN is planned for 2018. We will be seeking funding opportunities to help pay for CN.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$2,979,348	\$0	\$0	\$0	\$2,979,348	\$2,979,348
Design	\$0	\$0	\$359,594	\$0	\$0	\$0	\$0	\$359,594	\$359,594
Land purchase	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942	\$3,368,942

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942
Total			\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942

***Status definitions**

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

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 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.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Riverside Drive - Phase II & III**

STR-2012-36

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$1,191,669	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331	\$6,725,000
Design	\$445,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$445,000
Land purchase	\$3,447,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,447,800
Total	\$5,084,469	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331	\$10,617,800

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
HPP	Federal	Funded	\$2,074,598	\$2,257,745	\$0	\$0	\$0	\$0	\$0	\$4,332,343
MVA	Federal	Funded	\$1,452,896	\$1,581,159	\$0	\$0	\$0	\$0	\$0	\$3,034,055
REET	Local	Funded	\$627,994	\$683,434	\$0	\$0	\$0	\$0	\$0	\$1,311,428
SEC 112	Federal	Funded	\$302,286	\$328,972	\$0	\$0	\$0	\$0	\$0	\$631,258
TIB	Federal	Funded	\$626,695	\$682,021	\$0	\$0	\$0	\$0	\$0	\$1,308,716
Total			\$5,084,469	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$10,617,800

***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**Rowan Ave, Driscoll St to Monroe St**

STR-2015-8

Executive Summary

Pave roadway to full depth. Repurpose roadway with two 11-foot travel lanes and bike lanes from Driscoll to F St. and two 11.5'-foot travel lanes and bike lanes from F St to Alberta St. and remove parking. Swales will be built on Driscoll to collect Stormwater. Integrated with water and Stormwater.

Project Justification

This section of road is deteriorating and needs repair. Reduction of MS4 stormwater flow will be achieved through bypass to swales.

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

This project meets 47 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Rowan Ave, Driscoll St to Monroe St

Project Status

Active

Phase 1 to be constructed in 2015 and Phase 2 will be constructed in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements**Rowan Ave, Driscoll St to Monroe St**

STR-2015-8

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$2,679,597	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$5,500,655
Design	\$706,631	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$706,631
Total	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$6,207,286

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$6,207,286
Total			\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$6,207,286

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 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. Curb extensions will also be installed. This project is integrated with storm water, Wastewater, and Water

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

CN planned for 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements

Sharp Avenue Pervious Asphalt Pilot Project

STR-2015-4

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
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						
				2016	2017	2018	2019	2020	2021	Total
INTEGRATED	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**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 60 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Sprague Avenue - Division Street to Fiske Street

Project Status

Active

Application phase seeking design and construction funding. 2014 applications are for the initial phase build-out for hardscape elements, lighting and landscaping at intersections. Future applications will gather funds toward fulfilling these needs along the full corridor.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Capital Improvements

Sprague Avenue Rebuild- Sprague Corridor Investment Strategy

STR-2014-67

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$7,900,000	\$0	\$5,900,000	\$0	\$0	\$0	\$13,800,000	\$13,800,000
Design	\$1,000,000	\$0	\$830,000	\$0	\$0	\$0	\$0	\$830,000	\$1,830,000
Land purchase	\$125,000	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$250,000
Planning	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$1,275,000	\$7,900,000	\$955,000	\$5,900,000	\$0	\$0	\$0	\$14,755,000	\$16,030,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ARRA	Federal	Funded	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
CDBG	Federal	Funded	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000
CMAQ	Federal	Funded	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
LEVY	Local	Funded	\$525,000	\$2,000,000	\$355,000	\$2,500,000	\$0	\$0	\$0	\$5,380,000
Other	---	Identified	\$0	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$3,300,000
Ped/Bike	Federal	Funded	\$400,000	\$1,100,000	\$100,000	\$0	\$0	\$0	\$0	\$1,600,000
Redlight	Local	Funded	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
TIB	State	Funded	\$0	\$1,500,000	\$0	\$2,000,000	\$0	\$0	\$0	\$3,500,000
Total			\$1,275,000	\$7,900,000	\$955,000	\$5,900,000	\$0	\$0	\$0	\$16,030,000

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 a bicycle and pedestrian pathway and improving transit accessibility. Presently, this corridor offers virtually no facilities for bicycle and pedestrian travel.

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

CN is 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$2,940,069	\$0	\$0	\$0	\$2,940,069	\$2,940,069
Design	\$0	\$365,563	\$0	\$0	\$0	\$0	\$0	\$365,563	\$365,563
Land purchase	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$365,563	\$350,000	\$2,940,069	\$0	\$0	\$0	\$3,655,632	\$3,655,632

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
REET	Local	Funded	\$0	\$96,267	\$92,168	\$774,233	\$0	\$0	\$0	\$962,668
STP	Federal	Funded	\$0	\$269,296	\$257,832	\$2,165,836	\$0	\$0	\$0	\$2,692,964
Total			\$0	\$365,563	\$350,000	\$2,940,069	\$0	\$0	\$0	\$3,655,632

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 for 4,900 feet of roadway from TJ Meenach Bridge to Northwest Blvd. including on and off Ramps on TJ Meenach Bridge. Bike lanes will be added and will also 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

CN 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$2,183,728	\$0	\$0	\$0	\$0	\$2,183,728	\$2,183,728
Design	\$0	\$341,800	\$0	\$0	\$0	\$0	\$0	\$341,800	\$341,800
Total	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528	\$2,525,528

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528
Total			\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528

***Status definitions**

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

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 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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$345,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$350,000
Total	\$345,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
REET	Local	Funded	\$345,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$350,000
Total			\$345,000	\$5,000	\$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.

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.

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 Sharp Ave to Desmet Ave

Project Status

Active

Currently in design for construction 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,759,000	\$985,000	\$0	\$0	\$0	\$2,744,000	\$2,744,000
Design	\$94,400	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$274,400
Land purchase	\$0	\$55,600	\$0	\$0	\$0	\$0	\$0	\$55,600	\$55,600
Total	\$94,400	\$235,600	\$1,759,000	\$985,000	\$0	\$0	\$0	\$2,979,600	\$3,074,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$14,400	\$235,600	\$0	\$1,759,000	\$985,000	\$0	\$0	\$2,994,000
IMPACT FEE	Local	Funded	\$80,000	\$20,000	\$215,000	\$0	\$0	\$0	\$0	\$315,000
Total			\$94,400	\$255,600	\$215,000	\$1,759,000	\$985,000	\$0	\$0	\$3,309,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**37th Ave Sidewalk (Transportation Benefit District)**

STR-2013-100

Executive Summary

Install standard sidewalk on the south side of 37th Ave, from Manito Blvd to just east of Latawah St. to complete the walking route.

Project Justification

To fill 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:

This project meets 14 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-7 and 9.

Location

Other Location

37th Ave, from Manito Blvd to just east of Latawah St

Project Status

Active

Design will begin in 2016 with construction 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**37th Ave Sidewalk (Transportation Benefit District)**

STR-2013-100

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$115,000	\$0	\$0	\$0	\$0	\$115,000	\$115,000
Design	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$20,000	\$115,000	\$0	\$0	\$0	\$0	\$135,000	\$135,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$0	\$20,000	\$115,000	\$0	\$0	\$0	\$0	\$135,000
Total			\$0	\$20,000	\$115,000	\$0	\$0	\$0	\$0	\$135,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Arthur St Sidewalk (Transportation Benefit District)**

STR-2013-99

Executive Summary

Install standard sidewalk on the west side of Arthur St from 43rd Ave to 30th Ave to complete the walking route.

Project Justification

To fill 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:

This project meets 12 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Arthur St. from 43rd Ave to 30th Ave

Project Status

Active

Construction planned for 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**Arthur St Sidewalk (Transportation Benefit District)**

STR-2013-99

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$224,000	\$0	\$0	\$0	\$0	\$224,000	\$224,000
Design	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$40,000	\$224,000	\$0	\$0	\$0	\$0	\$264,000	\$264,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$0	\$40,000	\$224,000	\$0	\$0	\$0	\$0	\$264,000
Total			\$0	\$40,000	\$224,000	\$0	\$0	\$0	\$0	\$264,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Driscoll Blvd. Sidewalk (Transportation Benefit District)**

STR-2013-98

Executive Summary

Install standard sidewalk in areas of missing sidewalk on Driscoll Blvd, from Wellesley Ave to Bismark to complete the walking route.

Project Justification

To fill 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:

This project meets 11 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Driscoll Blvd, from Wellesley Ave to Bismark

Project Status

Active

Design will begin in 2017 with construction 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**Driscoll Blvd. Sidewalk (Transportation Benefit District)**

STR-2013-98

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$167,000	\$0	\$0	\$0	\$167,000	\$167,000
Design	\$0	\$0	\$29,000	\$0	\$0	\$0	\$0	\$29,000	\$29,000
Total	\$0	\$0	\$29,000	\$167,000	\$0	\$0	\$0	\$196,000	\$196,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$0	\$0	\$29,000	\$167,000	\$0	\$0	\$0	\$196,000
Total			\$0	\$0	\$29,000	\$167,000	\$0	\$0	\$0	\$196,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Francis Ave Sidewalk (Transportation Benefit District)**

STR-2013-101

Executive Summary

Install standard sidewalk on Francis Ave from Assembly St to just east of Sutherlin St to complete the walking route.

Project Justification

To fill 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:

This project meets 11 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Francis Ave from Assembly St to just east of Sutherlin St

Project Status

Active

Design will begin in 2015 with construction planned for 2016.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**Francis Ave Sidewalk (Transportation Benefit District)**

STR-2013-101

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$89,000	\$0	\$0	\$0	\$0	\$89,000	\$89,000
Design	\$0	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000	\$16,000
Total	\$0	\$16,000	\$89,000	\$0	\$0	\$0	\$0	\$105,000	\$105,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$0	\$16,000	\$89,000	\$0	\$0	\$0	\$0	\$105,000
Total			\$0	\$16,000	\$89,000	\$0	\$0	\$0	\$0	\$105,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**North Stone St. Sidewalk (Transportation Benefit District)**

STR-2013-97

Executive Summary

Install standard sidewalk on the east side of Stone St from Courtland Ave Empire Ave to complete the walking route.

Project Justification

To fill 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:

This project meets 11 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Stone St from Courtland Ave Empire Ave

Project Status

Active

Design will begin in 2015 with construction planned for 2016.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**North Stone St. Sidewalk (Transportation Benefit District)**

STR-2013-97

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$77,000	\$0	\$0	\$0	\$0	\$0	\$77,000	\$77,000
Design	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
Total	\$14,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$77,000	\$91,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$14,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$91,000
Total			\$14,000	\$77,000	\$0	\$0	\$0	\$0	\$0	\$91,000

***Status definitions**

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000	\$1,800,000
Design	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Total	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000	\$2,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Redlight	Local	Funded	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
Total			\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$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/Neighborhood**Wiscomb St Sidewalk (Transportation Benefit District)**

STR-2013-95

Executive Summary

Install standard sidewalk on the west side of Wiscombe St from about Bismark Ave to Francis Ave to complete the walking route.

Project Justification

To fill 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:

This project meets 11 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Wiscomb St from about Bismark Ave to Francis Ave

Project Status

Active

Design will begin in 2016 with construction 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Neighborhood**Wiscomb St Sidewalk (Transportation Benefit District)**

STR-2013-95

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$107,000	\$0	\$0	\$0	\$0	\$107,000	\$107,000
Design	\$0	\$19,000	\$0	\$0	\$0	\$0	\$0	\$19,000	\$19,000
Total	\$0	\$19,000	\$107,000	\$0	\$0	\$0	\$0	\$126,000	\$126,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
TBD	Local	Funded	\$0	\$19,000	\$107,000	\$0	\$0	\$0	\$0	\$126,000
Total			\$0	\$19,000	\$107,000	\$0	\$0	\$0	\$0	\$126,000

***Status definitions**

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

General Resurfacing

STR-2012-461

Executive Summary

Rehabilitate existing roadways. Funding source comes from the first 1/4% of Real Estate Excise Tax.

Project Justification

This project is necessary to maintain a usable roadway surface for vehicles.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Other

General Resurfacing

STR-2012-461

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108	\$16,167,108
Total	\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108	\$16,167,108

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
RET,SAS	Local	Unidentified	\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108
Total			\$0	\$2,591,687	\$2,625,189	\$2,554,290	\$2,771,149	\$2,809,209	\$2,815,584	\$16,167,108

*Status definitions

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
---	\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765	\$12,978,765
Total	\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765	\$12,978,765

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
RET,SAS	Local	Unidentified	\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765
Total			\$0	\$1,957,000	\$2,076,000	\$2,138,280	\$2,202,428	\$2,268,501	\$2,336,556	\$12,978,765

*Status definitions

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 is in Design with CN expected to be in 2015

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$357,802	\$1,291,560	\$0	\$0	\$0	\$0	\$0	\$1,291,560	\$1,649,362
Design	\$208,043	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$208,043
Land purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$565,845	\$1,291,560	\$0	\$0	\$0	\$0	\$0	\$1,291,560	\$1,857,405

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$319,919	\$803,725	\$0	\$0	\$0	\$0	\$0	\$1,123,644
DSP	Private	Funded	\$49,600	\$0	\$0	\$0	\$0	\$0	\$0	\$49,600
PEIP	Local	Funded	\$28,760	\$72,252	\$0	\$0	\$0	\$0	\$0	\$101,012
REET	Local	Funded	\$14,265	\$35,837	\$0	\$0	\$0	\$0	\$0	\$50,102
TIB	State	Funded	\$153,301	\$379,746	\$0	\$0	\$0	\$0	\$0	\$533,047
Total			\$565,845	\$1,291,560	\$0	\$0	\$0	\$0	\$0	\$1,857,405

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 help identify project locations. Final projects will be selected based on the results of preliminary engineering and available funds. The intent is to balance the work within the Downtown area and the Council Districts.

Project Justification

The meet ADA compliance.

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

This project meets 11 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1,2,4,5,6,7 and 9.

Location

Other Location

Various locations in the Downtown Core and all three council districts

Project Status

Active

CN to begin in 2016

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$360,000	\$360,000	\$0	\$0	\$0	\$0	\$720,000	\$720,000
Design	\$54,000	\$54,000	\$0	\$0	\$0	\$0	\$0	\$54,000	\$108,000
Land purchase	\$36,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$36,000	\$72,000
Total	\$90,000	\$450,000	\$360,000	\$0	\$0	\$0	\$0	\$810,000	\$900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
BOND	Local	Funded	\$90,000	\$450,000	\$360,000	\$0	\$0	\$0	\$0	\$900,000
Total			\$90,000	\$450,000	\$360,000	\$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**Addison and Standard Bicycle and Pedestrian Corridor**

STR-2014-20

Executive Summary

Complete a 5-mile bicycle-pedestrian corridor from Holland Ave at Colton St. Along Colton, Addison, and Standard, connecting to existing bike lanes at Buckeye and Division to the South. This project adds new bike lanes, transition improvements at intersections and adds missing sidewalk.

Project Justification

This is a 5-mile bicycle corridor that is on the city's Master Bike Plan and sits between two major north/south vehicle corridors. Adding bicycle and pedestrian facilities provides a safer alternative for pedestrians and cyclist.

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, 2 and TR 4-10.

Location

Other Location

Addison and Standard streets from Buckeye Ave to Holland Ave.

Project Status

Active

CN planned for 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**Addison and Standard Bicycle and Pedestrian Corridor**

STR-2014-20

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$651,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$661,500
Design	\$73,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73,500
Land purchase	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$48,000
Total	\$773,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$783,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$668,800	\$8,500	\$0	\$0	\$0	\$0	\$0	\$677,300
REET	Local	Funded	\$104,200	\$1,500	\$0	\$0	\$0	\$0	\$0	\$105,700
Total			\$773,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$783,000

***Status definitions**

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

STR-2012-71

Executive Summary

Multi-use trail covering 4 sections. Underhill Park to Liberty Park, Planned bike facility on 5th Ave to Liberty Park, Liberty Park to Erie/Riverside Dr. Extension & Centennial Bridge at Gonzaga to old Brown Building Supply property.

Project Justification

The city is committed to connecting the trail system and provide multimodal transportation throughout the region while increasing the safety of pedestrians and bicyclist.

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

This project meets 35 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-8 and TR 10.

Location

Other Location

Ben Burr Trail between Fiske St and the Centennial Trail.

Project Status

Active

Design complete. Construction in 2015.

External Factors

This project will likely combine with stormwater CSO reduction efforts. These may include work on Erie street adjacent to the trail 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**Ben-Burr Trail Connection to the Centennial Trail**

STR-2012-71

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$1,322,900	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,472,900
Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Land purchase	\$139,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,600
Total	\$1,562,500	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$1,712,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$196,088	\$22,232	\$0	\$0	\$0	\$0	\$0	\$218,320
REET	Local	Funded	\$56,940	\$5,560	\$0	\$0	\$0	\$0	\$0	\$62,500
STP	Federal	Funded	\$1,309,472	\$122,208	\$0	\$0	\$0	\$0	\$0	\$1,431,680
Total			\$1,562,500	\$150,000	\$0	\$0	\$0	\$0	\$0	\$1,712,500

***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**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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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
				2016	2017	2018	2019	2020	2021	
Paths/Trails	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.

Streets/Pedestrian and Bikeways**Centennial Trail, Mission Ave Gap Phase 1**

STR-2015-14

Executive Summary

This project will make a safety improvement where the Centennial Trail crosses Mission Avenue by implementing item such as landscaped buffer strip between R/R ROW and the trail, enlarged islands, enhanced ADA ramps, colored/textured crosswalks, countdown timers, and wider sidewalks/path on Mission.

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**Centennial Trail, Mission Ave Gap Phase 1**

STR-2015-14

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$413,250	\$0	\$0	\$0	\$0	\$413,250	\$413,250
Design	\$0	\$49,250	\$0	\$0	\$0	\$0	\$0	\$49,250	\$49,250
Land purchase	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$79,250	\$413,250	\$0	\$0	\$0	\$0	\$492,500	\$492,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
PRIVATE	Private	Funded	\$0	\$7,925	\$41,325	\$0	\$0	\$0	\$0	\$49,250
STP	Federal	Funded	\$0	\$71,325	\$371,925	\$0	\$0	\$0	\$0	\$443,250
Total			\$0	\$79,250	\$413,250	\$0	\$0	\$0	\$0	\$492,500

***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**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

This project is the result of the 'Division Street Gateway' study. CN 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$3,259,920	\$0	\$0	\$0	\$0	\$3,259,920	\$3,259,920
Design	\$0	\$360,000	\$0	\$0	\$0	\$0	\$0	\$360,000	\$360,000
Land purchase	\$0	\$233,766	\$0	\$0	\$0	\$0	\$0	\$233,766	\$233,766
Total	\$0	\$593,766	\$3,259,920	\$0	\$0	\$0	\$0	\$3,853,686	\$3,853,686

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
STP	Federal	Funded	\$0	\$593,766	\$3,259,920	\$0	\$0	\$0	\$0	\$3,853,686
Total			\$0	\$593,766	\$3,259,920	\$0	\$0	\$0	\$0	\$3,853,686

***Status definitions**

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

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

Final phase of this project will be completed in 2015 which includes Main Ave and Spokane Falls Blvd.

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$809,600	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$814,600
Design	\$81,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,500
Total	\$891,100	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$896,100

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$712,803	\$3,997	\$0	\$0	\$0	\$0	\$0	\$716,800
REET	Local	Funded	\$178,297	\$1,003	\$0	\$0	\$0	\$0	\$0	\$179,300
Total			\$891,100	\$5,000	\$0	\$0	\$0	\$0	\$0	\$896,100

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 phasing continues. Phase 3a under construction to pave to Queen Lucas Lake. 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$961,127	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$4,500,000	\$5,461,127
Design	\$275,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,500
Land purchase	\$260,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260,600
Total	\$1,497,227	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$4,500,000	\$5,997,227

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Other	---	Unidentified	\$0	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$4,500,000
TCSP	Federal	Funded	\$1,497,227	\$0	\$0	\$0	\$0	\$0	\$0	\$1,497,227
Total			\$1,497,227	\$0	\$2,250,000	\$2,250,000	\$0	\$0	\$0	\$5,997,227

***Status definitions**

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

STR-2013-84

Executive Summary

This project will provide travel lane width reduction and removal of on-street parking to construct bicycle and pedestrian facilities on High Drive from Hatch Rd to 29th Ave.

Project Justification

Improve the safety of pedestrians and cyclists traveling on High Drive between Hatch Rd and 29th Ave and also connect to the bicycle lanes currently terminating at High drive and 29th Ave.

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

This project meets 18 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2, 4, 5, 6, 7, 9, AND 10.

Location

Other Location

High Drive from Hatch Road to 29th Ave

Project Status

Active

Project was broken into two phases with the first phase being constructed in 2014 and phase II will be constructed in 2015.

External Factors

This project incorporates CSO reduction efforts. It will be constructed in coordination with the 2004 bond program and the CSO 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**High Drive Pedestrian and Bicycle Linkage**

STR-2013-84

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$416,400	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$466,400
Design	\$46,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,600
Total	\$463,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$513,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$370,429	\$39,971	\$0	\$0	\$0	\$0	\$0	\$410,400
REET	Local	Funded	\$92,571	\$10,029	\$0	\$0	\$0	\$0	\$0	\$102,600
Total			\$463,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$513,000

***Status definitions**

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

Design and a Multi-use Path from Spokane Community College to Felts Field along the Spokane River.

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 is in Design. 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$250,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000	\$1,350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
Other	---	Unidentified	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$0	\$1,100,000
Total			\$250,000	\$0	\$100,000	\$1,000,000	\$0	\$0	\$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**South Gorge Trail**

STR-2015-13

Executive Summary

This project includes approx 1.3 mi of mixed use trail along the north side of Spokane River. The trail is a mixture of a 10 ft wide paved asphalt or concrete path and will begin at the south end of the Sandifur Bridge and end near Glover Field connecting to a widened Sidewalk along Main Ave.

Project Justification

This project is part of a mitigation for the tribes and Peacefull Valley neighborhoods in relation to the CSO tanks being built in and near the Peaceful Valley neighborhood.

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

North side of Spokane River from Sandifur Bridge to Glover Field through the 'Peaceful Valley' Neighborhood.

Project Status

Active

Project is currently being scoped and presented to the neighborhood. The CN is scheduled for 2016. Funding will be sought through grant opportunities.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**South Gorge Trail**

STR-2015-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$1,993,811
Design	\$367,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$367,886
Land purchase	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Total	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$2,481,697

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
LEVY	Local	Funded	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$2,481,697
Total			\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$2,481,697

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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-2013-113

Executive Summary

Design and purchase right of way for a Pedestrian/Bike Safety Rail Overpass Bridge within the University District. Currently seeking funding for construction.

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

Design Complete, ROW purchase in 2015 and construction planned for 2017.

External Factors

Funding for CN has been requested and will set the time frame for 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Pedestrian and Bikeways**U-District Pedestrian & Bicycle Bridge**

STR-2013-113

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$13,000,000	\$13,000,000
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	\$3,599,100	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$13,000,000	\$16,599,100

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Other	State	Funded	\$0	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$10,000,000
PWTF	Federal	Funded	\$3,154,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,154,500
TCSP	Federal	Funded	\$444,600	\$0	\$0	\$0	\$0	\$0	\$0	\$444,600
UDRA	Local	Funded	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Total			\$3,599,100	\$0	\$13,000,000	\$0	\$0	\$0	\$0	\$16,599,100

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 along the backsides of the curbs, 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. Constructing Barnes Road will greatly improve access.

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 constructed between Phoebe and Strong Road.

Project Status

Active

Project has been authorized for design and will move to construction as funding allows.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Safety**Barnes Road from Phoebe to Strong Road**

STR-2013-176

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000	\$1,975,000
Design	\$17	\$203,000	\$0	\$0	\$0	\$0	\$0	\$203,000	\$203,017
Total	\$17	\$203,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,178,000	\$2,178,017

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$14,700	\$175,300	\$1,708,375	\$0	\$0	\$0	\$0	\$1,898,375
REET	Local	Funded	\$2,300	\$27,700	\$266,625	\$0	\$0	\$0	\$0	\$296,625
Total			\$17,000	\$203,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,195,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**Browne St/Division St Couplet, 3rd Ave to Spokane Falls Blvd**

STR-2012-97

Executive Summary

Install countdown pedestrian timers at 14 signalized intersections, place new curb ramps where required to bring up to current ADA standards, and place curb extensions where feasible.

Project Justification

Countdown pedestrian timers will provide pedestrians with the time remaining before the light changes, allowing them to determine if they have time to cross safely. Curb extensions will reduce the distance pedestrians must travel to clear the crosswalk.

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

This project meets 49 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Brown and Division Streets from 3rd Ave to Spokane Falls Blvd

Project Status

Active

Phase one of this project is the countdown timer portion and was installed in 2013. The only remaining work to be done is bumpouts/curb ramps at Main and Division which will be constructed in 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Safety**Browne St/Division St Couplet, 3rd Ave to Spokane Falls Blvd**

STR-2012-97

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$355,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$365,000
Design	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Total	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$410,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Ped/Bike	Federal	Funded	\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$410,000
Total			\$400,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$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.

Streets/Safety**Crestline Street Lane Reduction**

STR-2015-2

Executive Summary

This project will restripe a 4-lane road to 2 lanes with a TWLTL. Bike lanes will be added for the entire length of the project.

Project Justification

This project is intended to calm traffic and improve safety for pedestrians and cyclist by reducing road and lane width, and installing bike lanes as proposed on the regional 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

CN planned for 2017-2018

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$642,000	\$0	\$0	\$0	\$0	\$642,000	\$642,000
Design	\$0	\$73,000	\$0	\$0	\$0	\$0	\$0	\$73,000	\$73,000
Land purchase	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000
Total	\$0	\$88,000	\$642,000	\$0	\$0	\$0	\$0	\$730,000	\$730,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
HSIP	Federal	Funded	\$0	\$79,200	\$642,000	\$0	\$0	\$0	\$0	\$721,200
REET	Local	Funded	\$0	\$8,800	\$0	\$0	\$0	\$0	\$0	\$8,800
Total			\$0	\$88,000	\$642,000	\$0	\$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.

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 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 calm traffic and improve safety for pedestrians and cyclist by reducing road and lane width, and installing bike lanes as proposed on the regional master bike plan.

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

This project meets 35 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

Maxwell and Mission Avenues, from Maple St to Washington St.

Project Status

Active

CN Planned for 2017-2018

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$389,000	\$0	\$0	\$0	\$0	\$389,000	\$389,000
Design	\$0	\$44,000	\$0	\$0	\$0	\$0	\$0	\$44,000	\$44,000
Land purchase	\$0	\$7,000	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
Total	\$0	\$51,000	\$389,000	\$0	\$0	\$0	\$0	\$440,000	\$440,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
HSIP	Federal	Funded	\$0	\$45,900	\$389,000	\$0	\$0	\$0	\$0	\$434,900
REET	Local	Funded	\$0	\$5,100	\$0	\$0	\$0	\$0	\$0	\$5,100
Total			\$0	\$51,000	\$389,000	\$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.

Streets/Safety**Monroe Street Lane Reduction and Hardscape**

STR-2015-3

Executive Summary

This project will change North Monroe Street from 5 lanes to 3 lanes. The restriping will start just north of Indiana and continue to the top of the hill near Kiernan Street. Hardscape improvements such as wider sidewalk, street furniture, stormwater facilities, curb extensions, medians, and a HAWK signal will be confined to the 13-block area between Knox and Cora. Pedestrian lighting will be installed along the south half of the corridor.

Project Justification

This project is intended to calm traffic and improve safety for pedestrians and cyclist by reducing road and lane width and providing a wider sidewalk.

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

CN planned for 2017-2018

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Safety**Monroe Street Lane Reduction and Hardscape**

STR-2015-3

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$3,352,000	\$0	\$0	\$0	\$0	\$3,352,000	\$3,352,000
Design	\$0	\$438,000	\$0	\$0	\$0	\$0	\$0	\$438,000	\$438,000
Land purchase	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$468,000	\$3,352,000	\$0	\$0	\$0	\$0	\$3,820,000	\$3,820,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
HSIP	Federal	Funded	\$0	\$421,200	\$3,352,000	\$0	\$0	\$0	\$0	\$3,773,200
WQTIF	Local	Funded	\$0	\$46,800	\$0	\$0	\$0	\$0	\$0	\$46,800
Total			\$0	\$468,000	\$3,352,000	\$0	\$0	\$0	\$0	\$3,820,000

***Status definitions**

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

STR-2014-21

Executive Summary

This project provides for acquisition of 10 vehicle detection systems to replace existing video detection systems that are failing. Systems will be installed by city forces at 10 intersections citywide. Bicycle detection is included in this upgrade where appropriate.

Project Justification

The current vehicle detection systems were purchased in the late 1990's and are failing at an alarming rate as their service life has been far exceeded. The majority of these systems are located on principal arterials. If these systems continue to fail at this rate, budget restriction will force signal timing at these locations to be reprogrammed to fixed timing. Fixed signal timing is inherently inefficient and will significantly reduce the level of service for pedestrians, cyclists and motor vehicles.

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

This project meets 8 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1, 2, 4, 6, 7, 8 and TR 10.

Location

Other Location

Euclid at Market, Garland at Market, Greene at Mission, Freya at Sprague, Freya Way at Trent, Hawthorne at SR 2, Regal at SE Blvd, Holland at Newport Hwy, Regal at Southeast, and Hoerner at Holland.

Project Status

Active

Equipment has been purchased and installation is 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$15,000

Maintenance Comments

Streets/Safety**Vehicle Detection System Upgrade**

STR-2014-21

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$56,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$61,000
Purchases	\$111,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111,500
Total	\$167,500	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000	\$172,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
CMAQ	Federal	Funded	\$111,500	\$0	\$0	\$0	\$0	\$0	\$0	\$111,500
Street Maint.	Local	Funded	\$56,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$61,000
Total			\$167,500	\$5,000	\$0	\$0	\$0	\$0	\$0	\$172,500

***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/Street Bond Projects**25th Ave from Southeast Blvd to 230' East of Lacey St.**

STR-2015-16

Executive Summary

This reconstruction project will involve rebuilding the full depth roadway section for this section of road. ADA curb ramps will be installed where necessary. Integrated stormwater improvements are also included. A private developer will install missing sidewalk on the south side of 25th Ave.

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 34 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Location

Other Location

25th Ave from Southeast Blvd to 230' east of Lacey St.

Project Status

Active

This is a bond Gap project that is planned for CN 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

This project meets 34 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 1-10.

Streets/Street Bond Projects**25th Ave from Southeast Blvd to 230' East of Lacey St.**

STR-2015-16

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$255,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$555,000
Design	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Total	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$600,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
BOND	Local	Funded	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Total			\$300,000	\$300,000	\$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.

Streets/Street Bond Projects**High Dr, from Grand Blvd to 29th Ave**

STR-2012-387

Executive Summary

Reconstruct Roadway add curb where missing and replace curbing where necessary. Add bike lanes both sides and sidewalk on one side.

Project Justification

This section of road is deteriorated and needs repair.

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

Chapter 4, TR 1, 2, 4, 5, 6, 7, 8, 9, and 10

Location

Other Location

High Dr, from Grand Blvd to 29th Ave

Project Status

Active

Phase 1 was built in 2014. Phase 2 CN in 2015.

External Factors

This project incorporates CSO improvements as well as the 'High Drive Pedestrian and Bicycle Linkage' 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Street Bond Projects**High Dr, from Grand Blvd to 29th Ave**

STR-2012-387

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$2,597,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$2,607,000
Design	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$2,897,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$2,907,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Bond	Local	Funded	\$2,897,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$2,907,000
Total			\$2,897,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$2,907,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Street Bond Projects**High Dr, from Scott to Grand Blvd**

STR-2012-388

Executive Summary

Reconstruct roadway from curb to curb and replace curb where necessary.

Project Justification

This section of road is deteriorated and needs to be repaired.

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

Chapter 4, TR 1, 2, 4, 5, 6, 7, 8, 9, and 10

Location

Other Location

High Dr, from Scott to Grand Blvd

Project Status

Active

Currently in design with construction to begin in 2015.

External Factors

This project incorporates CSO improvements as well as the 'High Drive Pedestrian and Bicycle Linkage' 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Street Bond Projects**High Dr, from Scott to Grand Blvd**

STR-2012-388

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$223,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$233,000
Design	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000
Total	\$249,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$259,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Bond	Local	Funded	\$249,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$259,000
Total			\$249,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$259,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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/Street Bond Projects**Mission EB from Hamilton St. to Perry St.**

STR-2014-27

Executive Summary

This reconstruction project will involve rebuilding the full depth roadway section for this section of roadway. ADA curb ramps will be installed where necessary.

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 6 goals in Chapter 4 of the Comprehensive Plan. Specifically in TR 2, 4, 7, and 8.

Location

Other Location

Mission Ave from Hamilton St to Perry St.

Project Status

Active

Project will be bid and constructed in 2014

External Factors**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Street Bond Projects**Mission EB from Hamilton St. to Perry St.**

STR-2014-27

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$265,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$295,725
Design	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
Total	\$298,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$328,725

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Bond	Local	Funded	\$298,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$328,725
Total			\$298,725	\$30,000	\$0	\$0	\$0	\$0	\$0	\$328,725

***Status definitions**

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

STR-2012-270

Executive Summary

Equipment replacement 10 ton vibratory double drum roller for compacting asphalt paving and utility cuts

Project Justification

This compacts asphalt to proper density and smoothness

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance is covered by our rental rates

Streets/Vehicle**10 ton Vibratory Asphalt roller #422287 1998 Caterpillar**

STR-2012-270

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000	\$234,000
Total	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000	\$234,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$234,000	\$0	\$234,000
Total			\$0	\$0	\$0	\$0	\$0	\$234,000	\$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**

STR-2015-23

Executive Summary

Equipment replacement

Project Justification

This is used in asphalt,dirt, debris and snow plowing

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

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement 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.*

	2016	2017	2018	2019	2020	2021	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**

STR-2015-23

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000	\$227,000
Total	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000	\$227,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
Total			\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 10yd. Dump truck # 402347 White/GMC**

STR-2015-22

Executive Summary

vehicle replacement

Project Justification

This is used in hauling asphalt,dirt and snow plowing

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

Other Location

1433 N. Normandie

Project Status

Active

vehicle replacement 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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in out rental rates

Streets/Vehicle**10 wheel 10yd. Dump truck # 402347 White/GMC**

STR-2015-22

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000	\$227,000
Total	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000	\$227,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000
Total			\$0	\$0	\$227,000	\$0	\$0	\$0	\$0	\$227,000

***Status definitions**

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

Equipment replacement of 3500 gal.Flusher/deicer/plow. In the summer these are used to clean all streets residential, Arterial maintaining PM 10 standards and haul water to equipment. In winter it is a first line defense of snow and ice control and work 20 to 24 hours a Day

Project Justification

To remove fine dust to maintain PM 10 standards on streets and haul water to equipment.First line defense of snow and ice

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000	\$310,000
Total	\$0	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000
Total			\$0	\$0	\$0	\$310,000	\$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**4.5 ton combo asphalt roller 2001 Caterpillar #423811**

STR-2013-73

Executive Summary

Equipment replacement of 4.5 ton combo asphalt roller

Project Justification

This is used in utility repairs in asphalt repairs done by water and sewer departments

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

Location

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

External Factors

Used in asphalt paving to assure complete compaction in utility repairs.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rates covers maintenance.

Streets/Vehicle**4.5 ton combo asphalt roller 2001 Caterpillar #423811**

STR-2013-73

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$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						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	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.

Streets/Vehicle**6 wheel dump/plow truck #420665 1995 Ford**

STR-2012-259

Executive Summary

vehicle replacement

Project Justification

This is used in all phases of street maintenance, asphalt, hauling and snow plowing

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

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement 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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in our rental rates

Streets/Vehicle**6 wheel dump/plow truck #420665 1995 Ford**

STR-2012-259

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000	\$205,000
Total	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000	\$205,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000
Total			\$0	\$0	\$205,000	\$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.

Streets/Vehicle**6 wheel dump/plow truck #420666 1995 Ford**

STR-2012-260

Executive Summary

Vehicle replacement 6yd. Dump truck/plow

Project Justification

This is used in all phases of street maintenance asphalt,hauling and snow plowing

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

Location

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in our rental rates

Streets/Vehicle**6 wheel dump/plow truck #420666 1995 Ford**

STR-2012-260

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000	\$205,000
Total	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000	\$205,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$205,000	\$0	\$0	\$0	\$0	\$205,000
Total			\$0	\$0	\$205,000	\$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.

Streets/Vehicle**6 wheel dump/plow/sander truck # 420663 1995 Ford**

STR-2012-253

Executive Summary

Vehicle replacement 6yd. Dump, Sand truck/plow

Project Justification

This is used in all phases of maintenance in asphalt, hauling, and snow plowing

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

Location

Other Location

1433 N. Normandie

Project Status

Active

anticipated replacement in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in rental rates

Streets/Vehicle**6 wheel dump/plow/sander truck # 420663 1995 Ford**

STR-2012-253

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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.

Streets/Vehicle**6 wheel Dump/plow/sander truck # 420664 1995 Ford**

STR-2012-254

Executive Summary

vehicle replacement

Project Justification

This is used in all phases of street maintenance asphalt, hauling and snow control

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

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in our rental rates

Streets/Vehicle**6 wheel Dump/plow/sander truck # 420664 1995 Ford**

STR-2012-254

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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.

Streets/Vehicle**6 wheel dump/sander/plow truck #402295 1992 Ford**

STR-2014-60

Executive Summary

6 wheel dump/sander truck replacement

Project Justification

This vehicle is used in all phases of street maintenance asphalt,hauling, snow control as a sander/plow

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

Location

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Streets/Vehicle**6 wheel dump/sander/plow truck #402295 1992 Ford**

STR-2014-60

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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.

Streets/Vehicle**6 wheel flusher/deicer/plow # 426214 2006 Freightliner/OMCO**

STR-2012-271

Executive Summary

Equipment replacement of 2200 gal flusher/deicer/plow. These are use in summer cleaning streets and hauling water for equipment. In winter these are our first line of defense in snow and ice control running 20 to 24 hrs a day.

Project Justification

Used to clean dust,fine particles on Arterials, streets to maintain PM 10 and hauling water to equipment. In winter they run 20 to 24 hours a day deicing and plowing streets

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
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.

Streets/Vehicle**6 wheel Flusher/deicer/plow # 426610 2008 Freightliner/OMCO**

STR-2014-81

Executive Summary

Vehicle replacement 2200 gal Flusher/deicer/plow

Project Justification

Vehicle is used for maintaining PM 10 standards, hauling water to equipment and first line defense of snow and ice control

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

Location

Other Location

1433 N.Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is cover by our rental rate

Streets/Vehicle**6 wheel Flusher/deicer/plow # 426610 2008 Freightliner/OMCO**

STR-2014-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	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.

Streets/Vehicle**6 wheel Flusher/deicer/plow # 427328 2009 Freightliner/OMCO**

STR-2015-168

Executive Summary

Vehicle replacement 2200 gal. Flusher/deicer/plow

Project Justification

Vehicle is used for maintaining PM 10 standards, hauling water to equipment and first line of defense of snow and ice

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

Other Location

1433 N. Normandie

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.*

	2016	2017	2018	2019	2020	2021	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 # 427328 2009 Freightliner/OMCO**

STR-2015-168

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000	\$340,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000	\$340,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$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 #426215 2006 Freightliner/OMCO**

STR-2012-273

Executive Summary

Vehicle replacement of 2200 gal flusher/deicer/plow in summer maintaining our PM 10 standards,hauling water to equipment. In winter they run 20 to 24 hours a day as our first line of defense in snow and ice control deicing and snow plowing

Project Justification

cleans dust ,fine particles from Arterials, streets and aids PM 10 standards deices and plows streets

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered by our rental rates

Streets/Vehicle**6 wheel Flusher/deicer/plow #426215 2006 Freightliner/OMCO**

STR-2012-273

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000	\$310,000
Total	\$0	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000	\$310,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$310,000	\$0	\$0	\$310,000
Total			\$0	\$0	\$0	\$0	\$310,000	\$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.

Streets/Vehicle**6 wheel flusher/deicer/plow #426959 2008 Freightliner/OMCO**

STR-2015-19

Executive Summary

Vehicle replacement 2200gal. Flusher/deicer/ plow

Project Justification

Vehicle is used to maintain PM 10 standards, to haul water to equipment and first line defense in snow and ice control

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance is included in our hourly rate

Streets/Vehicle**6 wheel flusher/deicer/plow #426959 2008 Freightliner/OMCO**

STR-2015-19

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000	\$340,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000	\$340,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$340,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$340,000	\$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**Asphalt distributor truck #422943 2000 International**

STR-2015-20

Executive Summary

replacement of asphalt distributor which places SS1 tack coat to adhere New asphalt to old asphalt. Also used to fill small asphalt tanks

Project Justification

This unit stores SS1 tack for smaller units and applies asphalt emulsion for asphalt grinding and overlay projects

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

Location

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

maintenance is covered in our rental rates

Streets/Vehicle**Asphalt distributor truck #422943 2000 International**

STR-2015-20

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000	\$185,000
Total	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000	\$185,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$185,000	\$0	\$0	\$0	\$0	\$0	\$185,000
Total			\$0	\$185,000	\$0	\$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.

Streets/Vehicle**Bridge crew crane and tool truck # 422785 2000 Sterling**

STR-2014-65

Executive Summary

Vehicle replacement

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

1433 N. Normandie

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.

	2016	2017	2018	2019	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	\$400,000
Total	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000	\$400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$400,000
Total			\$0	\$0	\$0	\$0	\$400,000	\$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**Loader 4 yd. bucket #422044 1998 Cat 938F**

STR-2012-172

Executive Summary

Equipment replacement articulating loader with 4 yd. 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

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	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**

STR-2012-172

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0	\$204,000	\$204,000
Total	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0	\$204,000	\$204,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$204,000	\$0	\$0	\$0	\$204,000
Total			\$0	\$0	\$0	\$204,000	\$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 #427474 2009 Elgin**

STR-2014-82

Executive Summary

Vehicle replacement with a high dump street sweeper for maintaining PM 10 and drainage of the streets

Project Justification

Used in cleaning streets and drains for P.M.10

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rates cover our maintenance.

Streets/Vehicle**Mechanical sweeper #427474 2009 Elgin**

STR-2014-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000	\$306,000
Total	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000	\$306,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
Total			\$0	\$0	\$0	\$0	\$306,000	\$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**

STR-2012-262

Executive Summary

Vehicle replacement high dump regenerative air sweeper maintains PM 10 standards

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

1433 N. Normandie

Project Status

Active

Anticipated replacement 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.

	2016	2017	2018	2019	2020	2021	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**

STR-2012-262

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$295,000	\$295,000
Total	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$295,000	\$295,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$295,000	\$0	\$0	\$0	\$0	\$295,000
Total			\$0	\$0	\$295,000	\$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 #426543 2006 TYMCO**

STR-2012-269

Executive Summary

Vehicle replacement regenerative high dump sweeper to maintain PM 10 standards

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

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

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.

	2016	2017	2018	2019	2020	2021	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 #426543 2006 TYMCO**

STR-2012-269

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500	\$281,500
Total	\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500	\$281,500

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500
Total			\$0	\$281,500	\$0	\$0	\$0	\$0	\$0	\$281,500

***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/Vehicle**Regenerative Air Sweeper #427330 2009 TYMCO**

STR-2013-75

Executive Summary

Vehicle replacement regenerative high dump sweeper to maintain PM 10 standards

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

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	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**

STR-2013-75

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0	\$295,000	\$295,000
Total	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0	\$295,000	\$295,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$295,000	\$0	\$0	\$0	\$295,000
Total			\$0	\$0	\$0	\$295,000	\$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**

STR-2013-74

Executive Summary

Vehicle replacement regenerative high dump sweeper to maintain PM 10 standards.

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

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rate covers maintenance.

Streets/Vehicle**Regenerative Air Sweeper #427344 2009 TYMCO**

STR-2013-74

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000	\$306,000
Total	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000	\$306,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$306,000	\$0	\$0	\$306,000
Total			\$0	\$0	\$0	\$0	\$306,000	\$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 #427475 2009 TYMCO**

STR-2014-83

Executive Summary

Vehicle replacement regenerative high dump sweeper to maintain PM 10 standards

Project Justification

To replace end of service equipment.

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

Location

Other Location

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rates cover our maintenance

Streets/Vehicle**Regenerative Air Sweeper #427475 2009 TYMCO**

STR-2014-83

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000	\$316,000
Total	\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000	\$316,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000
Total			\$0	\$0	\$0	\$0	\$0	\$316,000	\$0	\$316,000

***Status definitions**

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

STR-2015-21

Executive Summary

Vehicle replacement of high dump regenerative air sweeper

Project Justification

This is used to maintain PM 10 standards and street drainage

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

Location

Other Location

1433 N.Normandie

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.

	2016	2017	2018	2019	2020	2021	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**

STR-2015-21

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$325,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000	\$325,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$325,000	\$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 # 420238 1994 Champion**

STR-2012-175

Executive Summary

Equipment replacement articulating grader with 14 ft. moldboard

Project Justification

Grader's are used in snow control, improved dirt streets, shoulders and asphalt

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

Location

Other Location

1433 N. Normandie

Project Status

Active

Anticipated replacement in 2016

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance is covered by our rental rates

Streets/Vehicle**Road Grader # 420238 1994 Champion**

STR-2012-175

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
vehicle 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**Road Grader # 421927 1997 John Deere**

STR-2012-274

Executive Summary

Equipment replacement of articulating grader with 14 ft. moldboard

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

1433 N. Normandie

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.

	2016	2017	2018	2019	2020	2021	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**

STR-2012-274

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$338,000	\$0	\$338,000	\$338,000
Total	\$0	\$0	\$0	\$0	\$0	\$338,000	\$0	\$338,000	\$338,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$338,000	\$0	\$338,000
Total			\$0	\$0	\$0	\$0	\$0	\$338,000	\$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**

STR-2013-71

Executive Summary

vehicle replacement articulating grader 14' moldboard

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

1433 N. Normandie

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rates include maintenance

Streets/Vehicle**Road Grader #421928 1997 John Deere**

STR-2013-71

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$351,000	\$351,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$351,000	\$351,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
vehicle replacement fund	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$351,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$351,000	\$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**

STR-2013-135

Executive Summary

vehicle replacement grader Articulating 14' moldboard

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

1433 N.Normandie

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Rental rates covers maintenance

Streets/Vehicle**Road Grader #421929 1997 John Deere**

STR-2013-135

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
vehicle 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**Road Grader #421930 1997 John Deere**

STR-2012-268

Executive Summary

Vehicle replacement articulating Grader with 14 ft. moldboard

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

1433 N. Normandie

Project Status

Active

Anticipated replacement 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.

	2016	2017	2018	2019	2020	2021	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**

STR-2012-268

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000	\$315,000
Total	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000	\$315,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
vehicle replacement fund	Local	Funded	\$0	\$0	\$315,000	\$0	\$0	\$0	\$0	\$315,000
Total			\$0	\$0	\$315,000	\$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.

WASTEWATER MANAGEMENT DEPARTMENT

Wastewater Management Department

Department Goals

We believe that clean water is fundamental to life itself. Because of this vision, Wastewater Management will: 1) serve the regional community by protecting public health, property and the environment; 2) provide efficient service, both now and in the future, by utilizing sound financial and natural resource management practices; 3) enlist the support of the public and align our organizational structure for the attainment of this vision; 4) continue to give the customer the best service value in the Pacific Northwest; and 5) recognize that our employees, as members of this community, are the key to success.



Contact Information

Rick Romero, Director, 625-6361, romero@spokanecity.org

Name	Title	Telephone	email
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Marcia Davis	Principal Engineer	625-6398	mdavis@spokanecity.org
Mark Papich	Senior Engineer	625-6310	mpapich@spokanecity.org

Services Provided

The City of Spokane's Wastewater Management (WWM) Department provides sewer collection, wastewater treatment, and stormwater management. The WWM Department is an enterprise fund, which provides goods or services to the public for a fee and makes the entity self-supporting. The department employs over 170 full-time and regular part-time staff, with an annual operating budget of over \$42 million dollars (excluding major capital expenditures).

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 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. Stormwater 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: The City is under a NPDES Permit issued by the Washington State Department of Ecology. This permit requires the City of Spokane to complete improvements by 2017 to the combined sewer system to control the number of overflows that will discharge to the Spokane River from the City's CSO regulator structures. CSO Abatement projects will 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. The City is working diligently to meet a 2017 Department of Ecology NPDES Permit deadline for completion of CSO abatement projects. Design costs include environmental documentation and property acquisition

Total Maximum Daily Load (TMDL) Compliance: Washington State law requires the City to meet water quality standards of the Spokane River by enhancing treatment of wastewater generated by its wastewater treatment plant (RPWRF). Presently, TMDL requirements for phosphorus and dissolved oxygen are being developed, with other requirements planned for the future. The Spokane River and Lake Spokane do not have enough dissolved oxygen (DO) during the months of March through October to meet current Water Quality Standards (WQS). To comply with WQS, Total Maximum Daily Load (TMDL) requirements need to be met to return the river to a healthy condition. The Department of Ecology has determined the maximum TMDL for nutrients affecting DO in the Spokane River and Lake Spokane. The NPDES permit for the RPWRF was issued on June 23rd 2011 and included the implementation plan needed to meet the TMDL. The new permit will contain more stringent effluent limitations for phosphorus, ammonia and carbonaceous biological oxygen demand and will address reclaimed water use.

Riverside Park Water Reclamation Facility (RPWRF): The City's wastewater treatment plant treats approximately an average of 40 million gallons of wastewater each day. Discharge from the RPWRF into the Spokane River must meet the City's NPDES Permit. Capital projects will improve the City's treatment of wastewater prior to discharge to the Spokane River. The sequence of these projects is intended to allow full operation of the facility during construction. The projects have been organized into "Packages" based on priority of the work, physical sequence, locations and logistics, and to combine work of specialists for design efficiency.

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. Although some citizens may generate less or more sanitary sewage, this is an accepted average that can be used for planning purposes.

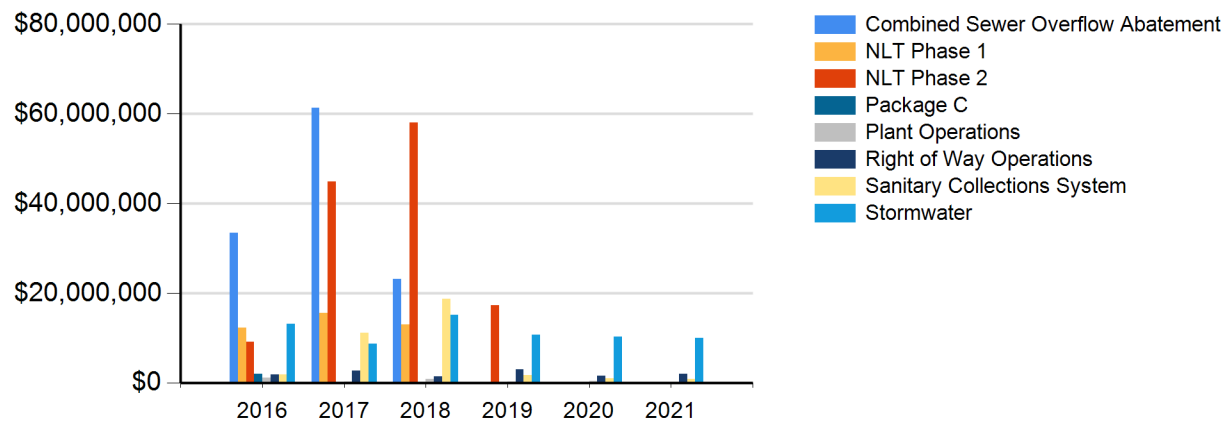
The RPWRF has the capacity to process approximately 44 million gallons per day (MGD) of regionally generated sanitary sewage. Of the 44 MGD, the city has, through interlocal agreements, transferred 10 MGD to Spokane County to serve unincorporated urban areas that are on septic systems and over the aquifer. This leaves the city with control of 34 MGD of RPWRF capacity. Of the 34 MGD, the city has about 2.3 MGD in surplus to serve future population growth. This will accommodate about 23,529 persons. Currently, the RPWRF is processing an average of 40.7 MGD of regional sanitary sewage. This includes about 9.6 MGD that are associated with variable flow. Variable flow is water that infiltrates or inflows into the system and is not associated with sanitary sewer users. The city continues to make improvements to the sewer collection system to limit the amount of variable flow.

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.

Spending by Category Summary

Wastewater Management

Category	2016	2017	2018	2019	2020	2021	Total
Combined Sewer Overflow Abatement	\$33,510,000	\$61,300,000	\$23,220,000	\$220,000	\$200,000	\$0	\$118,450,000
NLT Phase 1	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970
NLT Phase 2	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358
Package C	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500
Plant Operations	\$1,194,604	\$400,000	\$860,000	\$350,000	\$460,000	\$250,000	\$3,514,604
Right of Way Operations	\$1,900,000	\$2,700,000	\$1,500,000	\$3,000,000	\$1,550,000	\$2,025,000	\$12,675,000
Sanitary Collections System	\$1,920,000	\$11,125,000	\$18,825,000	\$1,825,000	\$1,075,000	\$925,000	\$35,695,000
Stormwater	\$13,129,000	\$8,758,000	\$15,220,000	\$10,800,000	\$10,300,000	\$10,000,000	\$68,207,000
Total	\$75,171,440	\$144,748,409	\$130,778,147	\$33,599,436	\$13,585,000	\$13,200,000	\$411,082,432



Funding Summary by Project

Wastewater Management

Combined Sewer Overflow Abatement									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
CSO Basin 06 and 07, Northwest Blvd, Garland Ave & Downriver	PWTF	\$5,692,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates	\$2,631,423	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
	Total	\$8,323,423	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
CSO Basin 12 Doomsday Hill, Pettet Drive at Nora Avenue.	Utility Rates	\$459,628	\$2,350,000	\$0	\$0	\$0	\$0	\$0	\$2,350,000
	WQ SRF	\$0	\$4,600,000	\$0	\$0	\$0	\$0	\$0	\$4,600,000
	Total	\$459,628	\$6,950,000	\$0	\$0	\$0	\$0	\$0	\$6,950,000
CSO Basin 14 Summit, Nettleton Ohio/Summit Blvd.	Utility Rated	\$215,993	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$215,993	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000
CSO Basin 15 Summit, Summit Blvd. South of Sherwood Street.	Utility Rates	\$346,014	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$346,014	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000
CSO Basin 20 Hatch, Garfield Street and 43rd Avenue.	WQ SRF	\$4,092,250	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
	Total	\$4,092,250	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
CSO Basin 23	Utility Rates	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
	Total	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
CSO Basin 24, 25 & 26 Main Street	Utility Rates	\$1,500,000	\$4,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$47,000,000
	WQ SRF	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$2,400,000	\$4,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$47,000,000
CSO Basin 33-1 Liberty Park	Utility Rates	\$100,000	\$1,000,000	\$11,000,000	\$0	\$0	\$0	\$0	\$12,000,000
	Total	\$100,000	\$1,000,000	\$11,000,000	\$0	\$0	\$0	\$0	\$12,000,000
CSO Basin 34 & I07, Crestline North of Sprague	Utility Rates	\$0	\$800,000	\$18,000,000	\$3,000,000	\$0	\$0	\$0	\$21,800,000
	WQ SRF	\$300,000	\$1,400,000	\$1,500,000	\$0	\$0	\$0	\$0	\$2,900,000
	Total	\$300,000	\$2,200,000	\$19,500,000	\$3,000,000	\$0	\$0	\$0	\$24,700,000
CSO Basin 41	Utility Rates	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
	Total	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
CSO Flow Control Upgrade	Utility Rates	\$0	\$40,000	\$360,000	\$0	\$0	\$0	\$0	\$400,000
	Total	\$0	\$40,000	\$360,000	\$0	\$0	\$0	\$0	\$400,000
CSO Outfall Repair	Utility Rates	\$0	\$220,000	\$440,000	\$220,000	\$220,000	\$200,000	\$0	\$1,300,000
	Total	\$0	\$220,000	\$440,000	\$220,000	\$220,000	\$200,000	\$0	\$1,300,000

Combined Sewer Overflow Abatement (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
I03 NW, Northwest Blvd & TJ Meenach.	Utility Rates	\$300,000	\$6,000,000	\$3,500,000	\$0	\$0	\$0	\$0	\$9,500,000
	Total	\$300,000	\$6,000,000	\$3,500,000	\$0	\$0	\$0	\$0	\$9,500,000
I04 M Bosch's Lot, Bridge Avenue, Monroe to Lincoln.	Utility Rates	\$800,000	\$10,000,000	\$500,000	\$0	\$0	\$0	\$0	\$10,500,000
	Total	\$800,000	\$10,000,000	\$500,000	\$0	\$0	\$0	\$0	\$10,500,000
Wall Street Combined Sewer	Utility Rates	\$900,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
	Total	\$900,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Category Total		\$18,237,308	\$33,510,000	\$61,300,000	\$23,220,000	\$220,000	\$200,000	\$0	\$118,450,000

NLT Phase 1

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Next Level of Treatment (NLT) - Phase I	Utility Rates	\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970
	Total	\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970
Category Total		\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970

NLT Phase 2

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Next Level of Treatment (NLT) Phase II	Utility Rates	\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358
	Total	\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358
Category Total		\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358

Package C

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Digester Facility #3 & Modifications to #4,#5	ECY SRF	\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500
	Total	\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500
Category Total		\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500

Plant Operations

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
BioSolids Equipment Replacement	Utility Rates	\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$1,125,000
	Total	\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$1,125,000
CSO Van Replacement	Utility Rates	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
	Total	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Fiber Replacement	Utility Rates	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
	Total	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000

Plant Operations (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
General Infrastructure Replacements	Utility Rates	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
	Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
LID Parking, Landscaping, and Fire Protection Improvements	ECY Grant	\$347,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Utility Rates	\$581,959	\$509,604	\$0	\$0	\$0	\$0	\$0	\$509,604
	Total	\$929,584	\$509,604	\$0	\$0	\$0	\$0	\$0	\$509,604
Lift Station Truck	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
	Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
RPWRF Plant Engineering	Utility Rates	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
	Total	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Serpentex Biosolids Conveyor Rebuild	Utility Rates	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
	Utility Rates	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
	Total	\$0	\$0	\$0	\$160,000	\$0	\$0	\$0	\$160,000
Category Total		\$1,129,584	\$1,194,604	\$400,000	\$860,000	\$350,000	\$460,000	\$250,000	\$3,514,604
Right of Way Operations									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
2 - 10 yard dump trucks 2017	Utility Rates	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
	Total	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Service Truck 2017	Utility Rates	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Utility Rates	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
2 - Mechanical Sewer Rodders 2021	Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Bio-Infiltration System Rehabilitation	Utility Rates	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
	Total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
Bucket Machines 2016	Utility Rates	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Total	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Catch Basin truck 2016	Utility Rates	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
City Wide On- Going Cure In Place Pipe (CIPP) Project	Utility Rates	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000
	Total	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000

Right of Way Operations (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Closed Circuit Television Inspection Truck 2016	Utility Rates	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Closed Circuit Television Inspection Truck 2017	Utility Rates	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Closed Circuit Television Inspection Truck 2018	Utility Rates	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Combination Sewer Cleaner 2019	Utility Rates	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
	Utility rates	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
	Total	\$0	\$0	\$0	\$0	\$1,100,000	\$0	\$0	\$1,100,000
Combination Sewer Cleaner 2021	Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Combination Sewer Cleaners 2019	Utility Rates	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000
	Total	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000
Const. Crew Hydro Excavator 2020	Equipment	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
	Total	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000
Heavy Construction Equipment 2017	Utility Rates	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
	Total	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Jet Rodder 2018	Utility Rates	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Large Line Rehabilitation	Utility Rates	\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,650,000
	Total	\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,650,000
North Side Service Truck 2017	Utility Rates	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Pumper/Tank Truck 2016	Utility Rates	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Pumper/Tank Truck 2018	Utility Rates	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
	Total	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
River Inflow and Infiltration (I/I) Reduction	Utility Rates	\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$1,700,000
	Total	\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$1,700,000

Right of Way Operations (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Service Truck 2021	Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
South Side Service Truck 2020	Utility Rates	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
	Total	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Category Total		\$2,500,000	\$1,900,000	\$2,700,000	\$1,500,000	\$3,000,000	\$1,550,000	\$2,025,000	\$12,675,000

Sanitary Collections System

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Clarke Avenue Lift Station Repair and Upgrade	Utility Rates	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Force Main Replacement	Utility Rates	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000
	Total	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000
High Drive Sewer Upsizing	ECY SRF	\$0	\$0	\$50,000	\$12,700,000	\$0	\$0	\$0	\$12,750,000
	Total	\$0	\$0	\$50,000	\$12,700,000	\$0	\$0	\$0	\$12,750,000
Hillyard Force Main Reroute	Utility Rates	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
	WSDOT	\$0	\$0	\$0	\$0	\$950,000	\$0	\$0	\$950,000
	Total	\$0	\$0	\$0	\$0	\$1,050,000	\$0	\$0	\$1,050,000
Infrastructure Replacement Fund	Utility Rates	\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,250,000
	Total	\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,250,000
Joint City-County Marion Haye Intertie	Utility Rates	\$0	\$55,000	\$60,000	\$960,000	\$0	\$0	\$0	\$1,075,000
	Total	\$0	\$55,000	\$60,000	\$960,000	\$0	\$0	\$0	\$1,075,000
NSC Sewer Line Conflicts	Utility Rates	\$0	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$90,000
	WSDOT	\$0	\$270,000	\$0	\$540,000	\$0	\$0	\$0	\$810,000
	Total	\$0	\$300,000	\$60,000	\$540,000	\$0	\$0	\$0	\$900,000
Post Street Bridge Rehabilitation	Utility Rates	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000
	Total	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000
Private Sewer Retrofit Fund	Utility Rates	\$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
Rehabilitation Project Fund	Utility Rates	\$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
Rossmor Ridge Lift Station Repair and Upgrade	Utility Rates	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000
	Total	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000

Sanitary Collections System (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Spotted Rd to Geiger Blvd Sewer Replacement	Utility Rates	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000
	Total	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000
TJ Meenach Lift Station Upgrade	Utility Rates	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
	Total	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
TJ Meenach Parallel Siphon	Utility Funding	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
	Total	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Wind River Lift Station Repair and Upgrade	Utility Rates	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
	Total	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
Category Total		\$310,000	\$1,920,000	\$11,125,000	\$18,825,000	\$1,825,000	\$1,075,000	\$925,000	\$35,695,000

Stormwater

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
37th Avenue Stormwater Upsizing	Utility Rates	\$30,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$365,000
	WQ SRF	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
	Total	\$30,000	\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000
5 Mile Stormwater Project	Utility Rates	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000
	Total	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000
Cochran Basin Pipeline	ECY Grant	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000
	Total	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000
Cochran Basin Stormwater Improvements	ECY Grant	\$0	\$250,000	\$1,750,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$22,000,000
	ECY SRF	\$300,000	\$500,000	\$600,000	\$100,000	\$0	\$0	\$0	\$1,200,000
	Total	\$300,000	\$750,000	\$2,350,000	\$5,100,000	\$5,000,000	\$5,000,000	\$5,000,000	\$23,200,000
East Sprague Stormwater	Stormwater Facility Grant	\$0	\$450,000	\$150,000	\$0	\$0	\$0	\$0	\$600,000
	Utility Rates	\$25,000	\$280,000	\$195,000	\$0	\$0	\$0	\$0	\$475,000
	Total	\$25,000	\$730,000	\$345,000	\$0	\$0	\$0	\$0	\$1,075,000
Erie Stormwater Facility	ECY Grant	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
	Utility Funds	\$30,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$30,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Havana Stormwater Improvement	Stormwater Facility Grant	\$660,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
	Utility Rates	\$165,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
	Total	\$825,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000

Stormwater (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Hazel's Creek Downstream	Utility Rates	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WQ SRF	\$70,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000
	Total	\$140,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000
Indiana Avenue Stormwater Project	Utility Rates	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Integrated Planning	WQ SRF	\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$3,200,000
	Total	\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$3,200,000
Levy Stormwater Projects Fund	Utility Rates	\$0	\$0	\$0	\$4,200,000	\$5,000,000	\$5,000,000	\$5,000,000	\$19,200,000
	Total	\$0	\$0	\$0	\$4,200,000	\$5,000,000	\$5,000,000	\$5,000,000	\$19,200,000
Monroe Lincoln Stormwater	Stormwater Facility Grant	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	Utility Rates	\$187,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total	\$637,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000
N Lincoln MS4 Elimination	Utility Rates	\$0	\$0	\$100,000	\$800,000	\$800,000	\$300,000	\$0	\$2,000,000
	Total	\$0	\$0	\$100,000	\$800,000	\$800,000	\$300,000	\$0	\$2,000,000
N. Monroe Stormwater Project	Utility Rates	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000
	Total	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000
Pacific & Perry Stormwater Facility	Utility Rates	\$50,000	\$1,450,000	\$880,000	\$420,000	\$0	\$0	\$0	\$2,750,000
	Total	\$50,000	\$1,450,000	\$880,000	\$420,000	\$0	\$0	\$0	\$2,750,000
Pettet Drive	Stormwater Facility Grant	\$50,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000
	Utility Rates	\$15,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000
	Total	\$65,000	\$1,850,000	\$0	\$0	\$0	\$0	\$0	\$1,850,000
Rowan Avenue Stormwater Project	Utility Rates	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000
	Total	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000
Sharp Avenue Stormwater Improvements	ECY Capacity Grant	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater Facility Grant	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
	Utility Rates	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
	Total	\$120,000	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000
South Gorge Trail Stormwater Project	Utility Rates	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000
	Total	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000

Stormwater (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
TJ Meenach Stormwater Project	Utility Rates	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000
	Total	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000
Trent/Waterworks	Stormwater Facility Grant	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
	Utility Rates	\$0	\$24,000	\$23,000	\$0	\$0	\$0	\$0	\$47,000
	Total	\$0	\$24,000	\$213,000	\$0	\$0	\$0	\$0	\$237,000
WSDOT I-90 Stormwater Separation	WSDOT	\$0	\$0	\$500,000	\$3,000,000	\$0	\$0	\$0	\$3,500,000
	Total	\$0	\$0	\$500,000	\$3,000,000	\$0	\$0	\$0	\$3,500,000
Category Total		\$4,917,000	\$13,129,000	\$8,758,000	\$15,220,000	\$10,800,000	\$10,300,000	\$10,000,000	\$68,207,000
Department Total		\$37,519,092	\$75,171,440	\$144,748,409	\$130,778,147	\$33,599,436	\$13,585,000	\$13,200,000	\$411,082,432

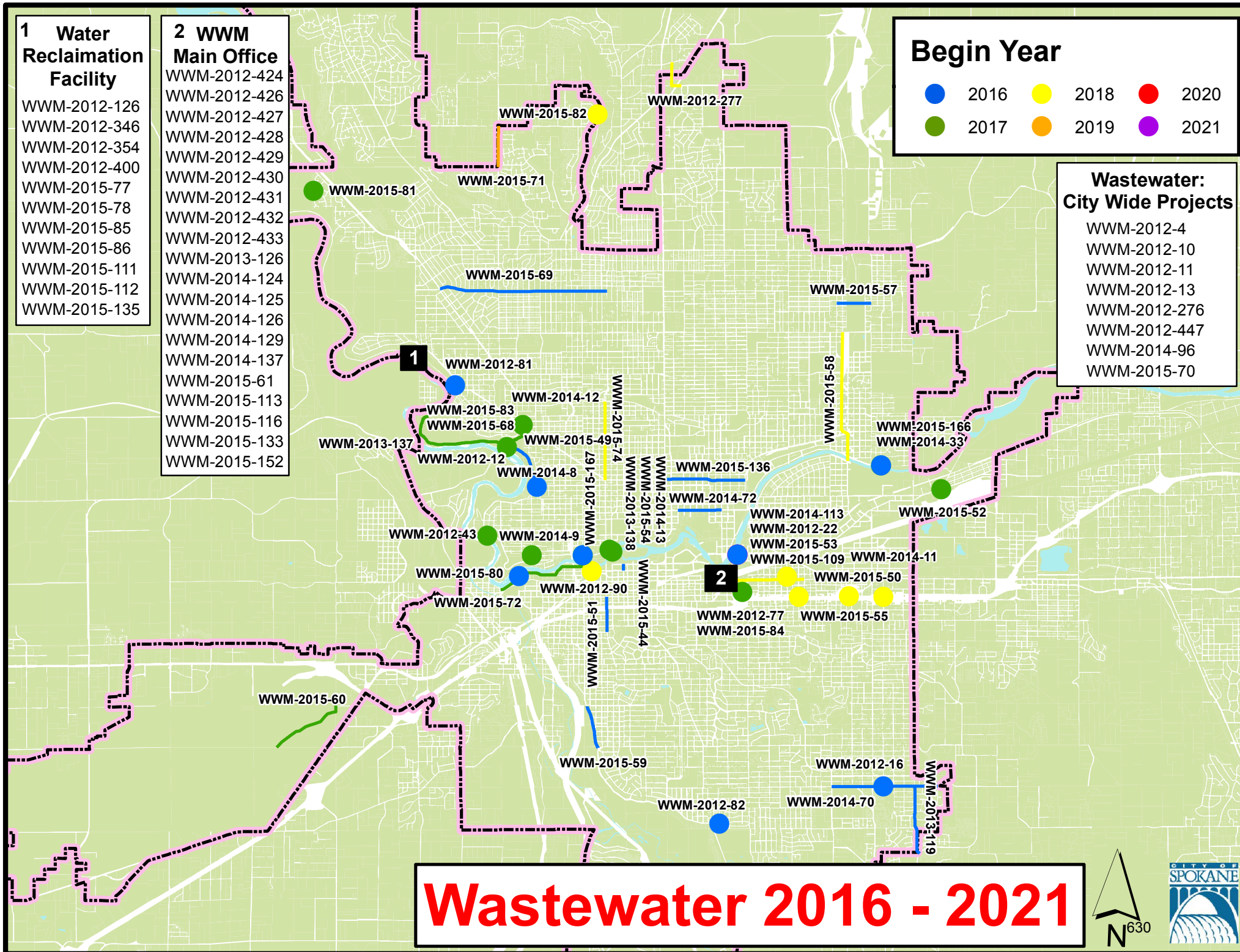
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Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 06 and 07, Northwest Blvd, Garland Ave & Downriver**

WWM-2012-81

Executive Summary

A below ground storage will be constructed to control overflow of combined sewage 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, flow stormwater peak combined sewage flows will be stored and gradually sent to the RPWRF. Separation and infiltration of stormwater is possible for CSO Basin 6 because of ground infiltration and distance to the Aquifer.

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 Garland Avenue.

Project Status

Active

Design is complete. Construction is underway.

External Factors

CSO Basin 6 has one of the six largest discharges by volume to the Spokane River and is being prioritized in the Integrated Plan. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 06 and 07, Northwest Blvd, Garland Ave & Downriver**

WWM-2012-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$7,234,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000	\$8,034,000
Design	\$1,089,423	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,089,423
Total	\$8,323,423	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000	\$9,123,423

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
PWTF	State	Funded	\$5,692,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,692,000
Utility Rates	Local	Funded	\$2,631,423	\$800,000	\$0	\$0	\$0	\$0	\$0	\$3,431,423
Total			\$8,323,423	\$800,000	\$0	\$0	\$0	\$0	\$0	\$9,123,423

***Status definitions**

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

Project Status

Active

Design is underway.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$6,750,000	\$0	\$0	\$0	\$0	\$0	\$6,750,000	\$6,750,000
Design	\$459,628	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$659,628
Total	\$459,628	\$6,950,000	\$0	\$0	\$0	\$0	\$0	\$6,950,000	\$7,409,628

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$459,628	\$2,350,000	\$0	\$0	\$0	\$0	\$0	\$2,809,628
WQ SRF	Federal	Funded	\$0	\$4,600,000	\$0	\$0	\$0	\$0	\$0	\$4,600,000
Total			\$459,628	\$6,950,000	\$0	\$0	\$0	\$0	\$0	\$7,409,628

***Status definitions**

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

WWM-2014-9

Executive Summary

Design and construction CSO control facility for CSO Basin 14. The chosen solution may be green infrastructure.

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

Nettleton between Summit Boulevard and Ohio.

Project Status

Active

This project is currently at the planning stage.

External Factors

Green infrastructure was determined by the Integrated Plan to be the most cost effective solution. Feasibility of green infrastructure implementation is being evaluated. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 14 Summit, Nettleton Ohio/Summit Blvd.**

WWM-2014-9

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$350,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,350,000
Design	\$215,993	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$365,993
Total	\$215,993	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,715,993

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rated	State	Funded	\$215,993	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,715,993
Total			\$215,993	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,715,993

***Status definitions**

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

WWM-2012-43

Executive Summary

Design and construction of control facility for CSO Basin 15. The solution selected may be green infrastructure.

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

Summit Boulevard south of the intersection of Sherwood.

Project Status

Active

This project is at the planning stage.

External Factors

Green infrastructure was determined by the Integrated Plan to be the most cost effective solution. Feasibility of green infrastructure implementation is being evaluated. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 15 Summit, Summit Blvd. South of Sherwood Street.**

WWM-2012-43

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$350,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,350,000	\$1,350,000
Design	\$346,014	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$496,014
Total	\$346,014	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,846,014

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$346,014	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,846,014
Total			\$346,014	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,846,014

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 20 Hatch, Garfield Street and 43rd Avenue.**

WWM-2012-82

Executive Summary

Design and construction of a storage facility for CSO Basin 20. Major features of the facility include installation of flow controls; self cleaning flush mechanisms; and remote sensors. The outfall to Latah Creek will be eliminated.

Project Justification

Major features of the facility include installation of flow controls; self cleaning flush mechanisms; and remote sensors. The purpose of this project is to meet Ecology regulations to reduce the discharge of untreated sewage to the Latah (Hangman) Creek.

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

Garfield Street and 43rd Avenue

Project Status

Active

Design is complete. Construction is underway.

External Factors

Construction is being coordinated with High Drive 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 20 Hatch, Garfield Street and 43rd Avenue.**

WWM-2012-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$3,618,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$4,068,000
Design	\$474,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$474,250
Total	\$4,092,250	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$4,542,250

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
WQ SRF	Federal	Funded	\$4,092,250	\$450,000	\$0	\$0	\$0	\$0	\$0	\$4,542,250
Total			\$4,092,250	\$450,000	\$0	\$0	\$0	\$0	\$0	\$4,542,250

***Status definitions**

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

A vault, pipelines and control valves will be constructed for CSO Basins 23. Controls valves will be upgrade at existing CSO control facilities.

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 and Ide

Project Status

Active

This project combines the CSO Basins 23-1 and 23-2, and is in the 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$60,000	\$500,000	\$0	\$0	\$0	\$0	\$560,000	\$560,000
Design	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Total	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000	\$625,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
Total			\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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, 25 & 26 Main Street**

WWM-2012-90

Executive Summary

Three CSO basins overflow to the Spokane River in the same vicinity of downtown. The control facilities are being combined in this project to reduce construction and operations costs. CSO control facilities will be designed and constructed to control CSO Basins 24, 25 and 26.

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

Main & Jefferson

Project Status

Active

Preliminary design is underway. Construction is anticipated to begin in 2016.

External Factors

Construction of this project will need to be coordinated with Lincoln/Monroe Reconstruction. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 24, 25 & 26 Main Street**

WWM-2012-90

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$44,000,000	\$44,000,000
Design	\$2,400,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$5,400,000
Total	\$2,400,000	\$4,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$47,000,000	\$49,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$1,500,000	\$4,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$48,500,000
WQ SRF	Federal	Funded	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000
Total			\$2,400,000	\$4,000,000	\$23,000,000	\$20,000,000	\$0	\$0	\$0	\$49,400,000

***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/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

This project is in the preliminary design stage.

External Factors

Right of way from WSDOT (I90) is required for the selected 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$400,000	\$11,000,000	\$0	\$0	\$0	\$0	\$11,400,000	\$11,400,000
Design	\$100,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$700,000
Total	\$100,000	\$1,000,000	\$11,000,000	\$0	\$0	\$0	\$0	\$12,000,000	\$12,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$100,000	\$1,000,000	\$11,000,000	\$0	\$0	\$0	\$0	\$12,100,000
Total			\$100,000	\$1,000,000	\$11,000,000	\$0	\$0	\$0	\$0	\$12,100,000

***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/Combined Sewer Overflow Abatement**CSO Basin 34 & I07, Crestline North of Sprague**

WWM-2014-11

Executive Summary

Construct a large CSO tank (Exact size to be determined) along with control structures and 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

Project is in pre-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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Basin 34 & I07, Crestline North of Sprague**

WWM-2014-11

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$500,000	\$18,000,000	\$3,000,000	\$0	\$0	\$0	\$21,500,000	\$21,500,000
Design	\$200,000	\$1,700,000	\$1,500,000	\$0	\$0	\$0	\$0	\$3,200,000	\$3,400,000
Land purchase	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$300,000	\$2,200,000	\$19,500,000	\$3,000,000	\$0	\$0	\$0	\$24,700,000	\$25,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$800,000	\$18,000,000	\$3,000,000	\$0	\$0	\$0	\$21,800,000
WQ SRF	Federal	Funded	\$300,000	\$1,400,000	\$1,500,000	\$0	\$0	\$0	\$0	\$3,200,000
Total			\$300,000	\$2,200,000	\$19,500,000	\$3,000,000	\$0	\$0	\$0	\$25,000,000

***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 41**

WWM-2015-166

Executive Summary

A vault, pipelines and control valves will be constructed for CSO Basin 41. Controls valves will be upgrade at existing CSO control facilities.

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

CSO 23 - Cedar and Ide; CSO 41 - Rebecca and Upriver

Project Status

Active

CSO Basins 41, and is in the 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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$60,000	\$500,000	\$0	\$0	\$0	\$0	\$560,000	\$560,000
Design	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000
Total	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000	\$625,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000
Total			\$0	\$125,000	\$500,000	\$0	\$0	\$0	\$0	\$625,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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-2014-33

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 16,38,39,42 Regulators

Project Status

Active

in the 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Flow Control Upgrade**

WWM-2014-33

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$360,000	\$0	\$0	\$0	\$0	\$360,000	\$360,000
Design	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$40,000
Total	\$0	\$40,000	\$360,000	\$0	\$0	\$0	\$0	\$400,000	\$400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$40,000	\$360,000	\$0	\$0	\$0	\$0	\$400,000
Total			\$0	\$40,000	\$360,000	\$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.

Wastewater Management/Combined Sewer Overflow Abatement**CSO Outfall Repair**

WWM-2015-61

Executive Summary

Repair the existing CSO outfall pipes.

Project Justification

Many of City CSO outfalls to the Spokane River or Latah Creek pipes are made of corrugated steel that has begun to corrode. Other pipe may need to be lined or repaired. Repair of several outfall pipes has been incorporated into the storage project, but CSO 6, 7, 16, 19, 22, 38 and 42 have been constructed and still need the outfall evaluated and repaired. This project will evaluate the CSO outfall pipes to determine repairs necessary, and then design and construct these repairs.

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

CFU 1 ADEQUATE PUBLIC FACILITIES AND SERVICES CFU 5 ENVIRONMENTAL CONCERNS

Location

Other Location

CSO outfall pipes

Project Status

Active

Planning

External Factors

The work needs to be constructed during low river years and the dry summer months.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**CSO Outfall Repair**

WWM-2015-61

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$200,000	\$400,000	\$200,000	\$200,000	\$200,000	\$0	\$1,200,000	\$1,200,000
Design	\$0	\$20,000	\$40,000	\$20,000	\$20,000	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$220,000	\$440,000	\$220,000	\$220,000	\$200,000	\$0	\$1,300,000	\$1,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$220,000	\$440,000	\$220,000	\$220,000	\$200,000	\$0	\$1,300,000
Total			\$0	\$220,000	\$440,000	\$220,000	\$220,000	\$200,000	\$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.

Wastewater Management/Combined Sewer Overflow Abatement**I03 NW, Northwest Blvd & TJ Meenach.**

WWM-2014-12

Executive Summary

Design and construct a 1,240,000 gallon interceptor protection storage facility.

Project Justification

I03 is the main interceptor draining most of the Northeast Portion of the City of Spokane. (Sometimes referred to as the Cochran Basin). 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

Northwest Boulevard and T.J.Meenach Drive.

Project Status

Active

Project is in design.

External Factors

The final location of this tank is under determination.

Maintenance

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$5,320,000	\$3,500,000	\$0	\$0	\$0	\$0	\$8,820,000	\$8,820,000
Design	\$300,000	\$680,000	\$0	\$0	\$0	\$0	\$0	\$680,000	\$980,000
Total	\$300,000	\$6,000,000	\$3,500,000	\$0	\$0	\$0	\$0	\$9,500,000	\$9,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$300,000	\$6,000,000	\$3,500,000	\$0	\$0	\$0	\$0	\$9,800,000
Total			\$300,000	\$6,000,000	\$3,500,000	\$0	\$0	\$0	\$0	\$9,800,000

***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/Combined Sewer Overflow Abatement**I04 M Bosch's Lot, Bridge 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

This 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**I04 M Bosch's Lot, Bridge Avenue, Monroe to Lincoln.**

WWM-2014-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$9,500,000	\$500,000	\$0	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Design	\$800,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$1,300,000
Total	\$800,000	\$10,000,000	\$500,000	\$0	\$0	\$0	\$0	\$10,500,000	\$11,300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$800,000	\$10,000,000	\$500,000	\$0	\$0	\$0	\$0	\$11,300,000
Total			\$800,000	\$10,000,000	\$500,000	\$0	\$0	\$0	\$0	\$11,300,000

***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**Wall Street Combined Sewer**

WWM-2015-44

Executive Summary

Construction of a combined sewer line to route flows from Spokane Falls Blvd. to Main Ave. The surface will be constructed of concrete.

Project Justification

Enables storage of Spokane Falls Blvd. flows in CSO 26 control facility. The pipeline portion of the project will be constructed in 2015. In 2016, the surface of the street will be constructed.

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

Wall Street, between Main Ave. and Spokane Falls Blvd.

Project Status

Active

Design is complete. Project is under construction.

External Factors

Coordination with Urban Outfitters 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Combined Sewer Overflow Abatement**Wall Street Combined Sewer**

WWM-2015-44

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$800,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$1,300,000
Design	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$200,000
Total	\$900,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$900,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Total			\$900,000	\$600,000	\$0	\$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.

Wastewater Management/NLT Phase 1**Next Level of Treatment (NLT) - Phase I**

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 to achieve compliance with Ecology's Total Maximum Daily Load (TMDL) for dissolved oxygen in the Spokane River and Long Lake.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/NLT Phase 1**Next Level of Treatment (NLT) - Phase I**

WWM-2015-85

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970	\$40,986,970
Total	\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970	\$40,986,970

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970
Total			\$0	\$12,311,185	\$15,596,974	\$13,078,811	\$0	\$0	\$0	\$40,986,970

***Status definitions**

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

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 start up; 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.

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 is scheduled 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000

Maintenance Comments

A variety of chemicals are used to clean the NLT membrane facility.

Wastewater Management/NLT Phase 2**Next Level of Treatment (NLT) Phase II**

WWM-2015-86

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358	\$129,530,358
Total	\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358	\$129,530,358

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358
Total			\$0	\$9,183,151	\$44,868,435	\$58,074,336	\$17,404,436	\$0	\$0	\$129,530,358

***Status definitions**

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

Project Justification

This project will enhance operations, accommodate increased solids from the Next Level of Treatment, and provide redundancy to meet NPDES permit requirements.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Package C**Digester Facility #3 & Modifications to #4,#5**

WWM-2012-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500	\$12,448,700
Total	\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$2,023,500	\$12,448,700

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY SRF	Local	Funded	\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$12,448,700
Total			\$10,425,200	\$2,023,500	\$0	\$0	\$0	\$0	\$0	\$12,448,700

***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.

Wastewater Management/Plant Operations**BioSolids Equipment Replacement**

WWM-2012-346

Executive Summary

Replacement of equipment necessary to transport and apply Biosolids generated at the Riverside Park Water Reclamation Facility. Equipment being replaced includes Crew Truck, Biosolids Tractor, Biosolids Front End Loader, Biosolids Dump Truck and Pup, Biosolids Tractor, and Biosolids Dump

Project Justification

Biosolids generated at the Riverside Park Water Reclamation Facility are applied to private farmland in accordance to Federal and State regulations. Replacement of Biosolids hauling and application equipment is necessary to maintain the reliability necessary to meet Biosolids application regulations

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

Location

Other Location

Riverside Park Water Reclamation Facility

Project Status

Active

In process

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.

	2016	2017	2018	2019	2020	2021	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 Operations**BioSolids Equipment Replacement**

WWM-2012-346

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$1,125,000	\$1,125,000
Total	\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$1,125,000	\$1,125,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
UTility Rates	Local	Funded	\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$1,125,000
Total			\$0	\$375,000	\$150,000	\$450,000	\$0	\$150,000	\$0	\$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.

Wastewater Management/Plant Operations**CSO Van Replacement**

WWM-2012-400

Executive Summary

Replacement of CSO flow monitoring and maintenance van

Project Justification

In order to comply with DPDES requirements and the Sierra Club settlement the City must monitor and regularly inspect CSO overflow regulators.

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

Location

Other Location

Riverside Park Water Reclamation Facility

Project Status

Active

Will move from concept to selection closer to purchase date.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Replacement of the existing monitoring van should result in lower maintenance cost and vehicle down time.

Wastewater Management/Plant Operations**CSO Van Replacement**

WWM-2012-400

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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 Operations**Fiber Replacement**

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 server computers, the computers that control the treatment components, and the facility's control console and dispersed Operator Interfaces.

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

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.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Plant Operations**Fiber Replacement**

WWM-2015-78

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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 Operations**General Infrastructure Replacements**

WWM-2015-111

Executive Summary

This program provides funding to perform general infrastructure replacements that are not identified in the Six Year Sewer Construction Plan.

Project Justification

The project is necessary to enable Wastewater to react to minor infrastructure needs as they arise.

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

Location

Other Location

PWRF

Project Status

Active

On-going

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Plant Operations**General Infrastructure Replacements**

WWM-2015-111

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,400,000
Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,400,000
Total			\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$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/Plant Operations**LID Parking, Landscaping, and Fire Protection Improvements**

WWM-2015-135

Executive Summary

Upgrade of the RPWRF Parking Facility and addressing stormwater issues using Low Impact Development Techniques. Phase II of this project is in installation of fire suppression sprinklers in and Administration Building.

Project Justification

The parking lot project addresses stormwater issues and enhances safety for septic hauler buses and school buses coming to the facility. The fire suppression system protects the plants main process control system, and enhances worker safety

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

RPWRF

Project Status

Active

Construction began in 2015

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Plant Operations**LID Parking, Landscaping, and Fire Protection Improvements**

WWM-2015-135

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$929,584	\$509,604	\$0	\$0	\$0	\$0	\$0	\$509,604	\$1,439,188
Total	\$929,584	\$509,604	\$0	\$0	\$0	\$0	\$0	\$509,604	\$1,439,188

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY Grant	State	Funded	\$347,625	\$0	\$0	\$0	\$0	\$0	\$0	\$347,625
Utility Rates	Local	Funded	\$581,959	\$509,604	\$0	\$0	\$0	\$0	\$0	\$1,091,563
Total			\$929,584	\$509,604	\$0	\$0	\$0	\$0	\$0	\$1,439,188

***Status definitions**

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

WWM-2015-77

Executive Summary

Lift Station Truck

Project Justification

The City operates 29 sewage pump stations which must successfully and continuously prevent the backup of sewage into domestic and commercial properties so that it can be transported 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.

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

Location

Other Location

Riverside Park Water Reclamation Facility

Project Status

Active

Purchase anticipated 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Plant Operations**Lift Station Truck**

WWM-2015-77

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000
Total	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000	\$60,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
Total			\$0	\$0	\$0	\$0	\$0	\$60,000	\$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 Operations**RPWRF Plant Engineering**

WWM-2015-112

Executive Summary

To provide engineering support when necessary to support the RPWRF plant engineer in performing smaller infrastructure and process upgrades at the RPWRF

Project Justification

Many upgrades and repairs at RPWRF are not large enough to warrant being included in a capital project package. They do, however, require coordination with the capital projects and/or with plant operations.

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

Location

Other Location

RPWRF

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Plant Operations**RPWRF Plant Engineering**

WWM-2015-112

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000
Total	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
Total			\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$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/Plant Operations**Serpentex Biosolids Conveyor Rebuild**

WWM-2012-354

Executive Summary

Rebuild of the Serpentex Biosolids Conveyor Systems

Project Justification

The conveyor systems move solids from the Belt Filter Presses to the Biosolids Trucks for transport. The rebuild of the conveyors is necessary to ensure that Biosolids can be removed and transported from the RPWRF.

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

Location

Other Location

Riverside Park Water Reclamation Facility Process Building

Project Status

Active

Scheduled for 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.

	2016	2017	2018	2019	2020	2021	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 Operations**Serpentex Biosolids Conveyor Rebuild**

WWM-2012-354

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000	\$80,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Total			\$0	\$0	\$0	\$80,000	\$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.

Wastewater Management/Right of Way Operations**2 - 10 yard dump trucks 2017**

WWM-2014-124

Executive Summary

Replacement vehicles

Project Justification

Maintain City Infrastructure

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

CFU 1.2 Operational Efficiency CFU 5.4 Groundwater

Location

Other Location

City wide

Project Status

Active

Completion of work for the rehabilitation and restoration of stormwater and sanitary sewer infrastructure.

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$250	\$250	\$250	\$0	\$750

Maintenance Comments

Wastewater Management/Right of Way Operations**2 - 10 yard dump trucks 2017**

WWM-2014-124

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
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.

Wastewater Management/Right of Way Operations**Service Truck 2017**

WWM-2012-430

Executive Summary

This truck is used to maintain the existing collection systems and is utilized for responding to citizen calls for service and emergency response calls during the day.

Project Justification

To maintain the capacity of the existing infrastructure.

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

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

Location

Other Location

909 E. Sprague

Project Status

Active

Replacement Vehicle

External Factors

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Service Truck 2017**

WWM-2012-430

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$150,000	\$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.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Equipment	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$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.

Wastewater Management/Right of Way Operations**Bio-Infiltration System Rehabilitation**

WWM-2012-22

Executive Summary

Replaces soils and vegetation (grass) of existing bio-infiltration swales to restore proper function.

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 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

This project is a maintenance cost for existing infrastructure.

Wastewater Management/Right of Way Operations**Bio-Infiltration System Rehabilitation**

WWM-2012-22

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$700,000
Total	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
Total			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$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**Bucket Machines 2016**

WWM-2014-137

Executive Summary

These machines are used to clean large line sewers. They can also maintain lines that cannot be reached with a Hydro and remove large obstacles from deep sewer lines.

Project Justification

To maintain the capacity of the interceptor sewer pipes.

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**Maintenance**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$100	\$100	\$0	\$200

Maintenance Comments

Wastewater Management/Right of Way Operations**Bucket Machines 2016**

WWM-2014-137

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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/Right of Way Operations**Catch Basin truck 2016**

WWM-2014-125

Executive Summary

Replacement vehicle

Project Justification

Maintain storm water catch basins throughout the city.

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

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

Location

Other Location

city wide

Project Status

Active

New/Replacement Purchase

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$250	\$250	\$250	\$250	\$0	\$1,000

Maintenance Comments

Wastewater Management/Right of Way Operations**Catch Basin truck 2016**

WWM-2014-125

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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.

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.

Project Justification

CIPP(cured in place pipe) is a method that rehabilitates damaged pipe using a polyester felt liner impregnated with a resin that hardens when heated. 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 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 infrastructure rehabilitation 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,800,000
Total	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,400,000	\$2,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,800,000
Total			\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$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/Right of Way Operations**Closed Circuit Television Inspection Truck 2016**

WWM-2012-424

Executive Summary

This truck is used to inspect new infrastructure and routinely check 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Closed Circuit Television Inspection Truck 2016**

WWM-2012-424

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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/Right of Way Operations**Closed Circuit Television Inspection Truck 2017**

WWM-2012-428

Executive Summary

This truck is used to inspect all new construction and routinely inspects existing infrastructure for blockages and structural integrity.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Closed Circuit Television Inspection Truck 2017**

WWM-2012-428

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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**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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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**Combination Sewer Cleaner 2019**

WWM-2014-126

Executive Summary

These trucks are used to clean large sewer lines throughout the city and assist other departments with construction or general pumping requirements.

Project Justification

To maintain the integrity and the capacity of the Sanitary Sewer System.

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

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$250	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations**Combination Sewer Cleaner 2019**

WWM-2014-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000	\$550,000
Total	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Unidentified	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
Total			\$0	\$0	\$0	\$0	\$550,000	\$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/Right of Way Operations**Combination Sewer Cleaner 2019**

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$250	\$0	\$250

Maintenance Comments

Wastewater Management/Right of Way Operations**Combination Sewer Cleaner 2019**

WWM-2014-128

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000	\$550,000
Total	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000	\$550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility rates	Local	Funded	\$0	\$0	\$0	\$0	\$550,000	\$0	\$0	\$550,000
Total			\$0	\$0	\$0	\$0	\$550,000	\$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/Right of Way Operations**Combination Sewer Cleaner 2021**

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.*

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Combination Sewer Cleaner 2021**

WWM-2015-116

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Equipment	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$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.

Wastewater Management/Right of Way Operations**Combination Sewer Cleaners 2019**

WWM-2013-126

Executive Summary

These trucks are used to clean large line and interceptor lines in the sanitary sewer system as well as being used to provide assistance for construction projects being performed by multiple departments throughout the City.

Project Justification

To maintain the capacity and integrity of the Sanitary Sewer system.

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

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

Location

Other Location

909 E Sprague

Project Status

Active

Replacement 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Maintenance of the replacement equipment is anticipated to be less expensive than the aging equipment it is replacing.

Wastewater Management/Right of Way Operations**Combination Sewer Cleaners 2019**

WWM-2013-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000	\$650,000
Total	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000	\$650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$650,000
Total			\$0	\$0	\$0	\$0	\$650,000	\$0	\$0	\$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/Right of Way Operations**Const. Crew Hydro Excavator 2020**

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Const. Crew Hydro Excavator 2020**

WWM-2015-113

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$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						
				2016	2017	2018	2019	2020	2021	Total
Equipment	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.

Wastewater Management/Right of Way Operations**Heavy Construction Equipment 2017**

WWM-2012-427

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Heavy Construction Equipment 2017**

WWM-2012-427

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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 2018**

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Jet Rodder 2018**

WWM-2012-431

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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**Large Line Rehabilitation**

WWM-2012-276

Executive Summary

Line large sewer pipes that have been damaged by hydrogen sulfide or are at risk with the CIPP (cured in place pipe) process.

Project Justification

Hydrogen sulfide is eroding many of the concrete sewer pipes within the City. This erosion is occurring to the extent that pipes are collapsing because of it. These pipes which are eroded will be lined with an inert material. Other pipes needs to be lined to limit risk due to other project construction, or identified repairs.

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

Sewer pipes could be damaged or destroyed by NSC construction work

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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Large Line Rehabilitation**

WWM-2012-276

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,650,000	\$3,150,000
Total	\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,650,000	\$3,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$3,150,000
Total			\$1,500,000	\$400,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$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.

Wastewater Management/Right of Way Operations**North Side Service Truck 2017**

WWM-2012-429

Executive Summary

This vehicle is used for maintaining the collection system and is responsible for responding to citizen and emergency calls throughout the day.

Project Justification

To maintain the capacity of the existing infrastructure.

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

CFU 1.2 Operational Efficiency and CFU 5.4 Groundwater

Location

Other Location

909 E. Sprague

Project Status

Active

Replacement Vehicle

External Factors

Council action is required to approve Enterprise Fund Rates in order to fully fund this project.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**North Side Service Truck 2017**

WWM-2012-429

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total			\$0	\$0	\$150,000	\$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.

Wastewater Management/Right of Way Operations**Pumper/Tank Truck 2016**

WWM-2012-426

Executive Summary

This vehicle is used in conjunction with the service crews to maintain the sanitary sewer collection system.

Project Justification

To maintain the capacity of the 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Pumper/Tank Truck 2016**

WWM-2012-426

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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.

Wastewater Management/Right of Way Operations**Pumper/Tank Truck 2018**

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Pumper/Tank Truck 2018**

WWM-2012-433

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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**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 river that infiltrate river water.

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. 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. 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.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$1,700,000	\$2,200,000
Total	\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$1,700,000	\$2,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$2,200,000
Total			\$500,000	\$250,000	\$500,000	\$150,000	\$500,000	\$150,000	\$150,000	\$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/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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**Service Truck 2021**

WWM-2015-152

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Equipment	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Total			\$0	\$0	\$0	\$0	\$0	\$0	\$125,000	\$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.

Wastewater Management/Right of Way Operations**South Side Service Truck 2020**

WWM-2014-129

Executive Summary

This is a replacement vehicle that maintains Sanitary Sewer infrastructure, handles citizen calls, locates, lost items, broken gates, etc.

Project Justification

To maintain the integrity and capacity of the wastewater 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 City Wide

Project Status

Active

Replacement Purchase

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Right of Way Operations**South Side Service Truck 2020**

WWM-2014-129

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
Total			\$0	\$0	\$0	\$0	\$0	\$150,000	\$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/Sanitary Collections System**Clarke Avenue Lift Station Repair and Upgrade**

WWM-2015-80

Executive Summary

Repairs and upgrades existing Clarke Avenue Lift Station

Project Justification

This project repairs and/or upgrades existing lift stations because either the pumps and/or control equipment require excessive maintenance. Upgrades may also include above-ground facilities to address the new confined-space safety issues of lift stations in underground vaults. The purpose of this project is to reduce operation and maintenance costs by rehabilitating lift stations.

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

Clarke Avenue Lift Station

Project Status

Active

planning

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Clarke Avenue Lift Station Repair and Upgrade**

WWM-2015-80

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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/Sanitary Collections System

Force Main Replacement

WWM-2012-10

Executive Summary

Replacement of existing plastic pipes with ductile iron.

Project Justification

Many of the lift station installed in the 1980s and 1990s used plastic (PVC) pipe for their force mains. Recurring line breaks on these plastic force main lines have required expensive emergency repairs. This project is an on-going replacement of these plastic pipes with ductile iron. Replacement is prioritized by the Sewer Maintenance Division based on the condition and location of the plastic force mains. Eventually, all plastic force mains will be replaced with ductile iron pipe. The purpose of this project is to reduce operation and maintenance costs and to reduce expenditures associated with emergency repairs by replacing plastic force mains that have been identified at risk. The replace priority is: Qualchan, Hayford, Rossmoor, Sundance III, Wind River, Meadow Glen, and Sundance IX. One pipe is planned to be replaced every other year.

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 infrastructure rehabilitation 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Force Main Replacement**

WWM-2012-10

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000	\$1,050,000
Total	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000	\$1,050,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000
Total			\$0	\$300,000	\$0	\$300,000	\$0	\$300,000	\$150,000	\$1,050,000

***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/Sanitary Collections System**High Drive Sewer Upsizing**

WWM-2015-59

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**High Drive Sewer Upsizing**

WWM-2015-59

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Design	\$0	\$0	\$50,000	\$70,000	\$0	\$0	\$0	\$120,000	\$120,000
Total	\$0	\$0	\$50,000	\$1,270,000	\$0	\$0	\$0	\$1,320,000	\$1,320,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY SRF	Local	Identified	\$0	\$0	\$50,000	\$12,700,000	\$0	\$0	\$0	\$12,750,000
Total			\$0	\$0	\$50,000	\$12,700,000	\$0	\$0	\$0	\$12,750,000

***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/Sanitary Collections System**Hillyard Force Main Reroute**

WWM-2015-57

Executive Summary

The force main needs to be relocated as part of the North South Corridor (NSC) Project.

Project Justification

Before the construction of the WSDOT NSC, a sewer main needs to be abandoned, and new sewer and force main within a steel casing needs to be built.

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

Everett/Crown-Diamond Alley from Haven to Freya

Project Status

Active

Design is expected to begin this year

External Factors

Projected needs to be completed prior to WSDOT NSC 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Hillyard Force Main Reroute**

WWM-2015-57

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$950,000	\$0	\$0	\$950,000	\$950,000
Design	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$0	\$0	\$0	\$1,050,000	\$0	\$0	\$1,050,000	\$1,050,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$100,000
WSDOT	State	Identified	\$0	\$0	\$0	\$0	\$950,000	\$0	\$0	\$950,000
Total			\$0	\$0	\$0	\$0	\$1,050,000	\$0	\$0	\$1,050,000

***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/Sanitary Collections System**Infrastructure Replacement Fund**

WWM-2012-447

Executive Summary

This project provides funding to replace sewer infrastructure associated with street or water projects.

Project Justification

The project is necessary to enable wastewater to react to manhole, catch basin, or pipe repairs and upgrades when other projects are constructed, including Levy projects. With the integrated approach to complete streets, funds are needed to upgrade and or replace lines as necessary in conjunction with other City projects. For example: in conjunction with a road project, the Department funds the replacement of shallow vitrified clay pipe, broken or cracked pipes, and deteriorated manholes including replacement of worn surface cast iron rings and covers. These facility replacements and upgrades are funded through this project and paid for through separate schedules as part of the larger City improvement. The purpose of this project is to reduce overall project costs by combining sewer upgrades with other City projects.

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

City Wide

Project Status

Active

On-going

External Factors

This projects are associate with other City projects.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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Infrastructure Replacement Fund**

WWM-2012-447

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,250,000	\$2,450,000
Total	\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,250,000	\$2,450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,450,000
Total			\$200,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$375,000	\$2,450,000

***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/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 two other projects. 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. Council action is required to approve Enterprise Fund Rates in order to fully fund this project. A portion will be constructed in Rowan 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$50,000	\$0	\$950,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$5,000	\$60,000	\$10,000	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$55,000	\$60,000	\$960,000	\$0	\$0	\$0	\$1,075,000	\$1,075,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$55,000	\$60,000	\$960,000	\$0	\$0	\$0	\$1,075,000
Total			\$0	\$55,000	\$60,000	\$960,000	\$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.

Wastewater Management/Sanitary Collections System**NSC Sewer Line Conflicts**

WWM-2015-58

Executive Summary

Rerouting wastewater pipelines that will be in conflict with future NSC construction. Construction will initially be funded from City funds, WSDOT to reimburse 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

Along the future NSC corridor from Wellesley to the Spokane River.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**NSC Sewer Line Conflicts**

WWM-2015-58

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$270,000	\$0	\$540,000	\$0	\$0	\$0	\$810,000	\$810,000
Design	\$0	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$90,000	\$90,000
Total	\$0	\$300,000	\$60,000	\$540,000	\$0	\$0	\$0	\$900,000	\$900,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$30,000	\$60,000	\$0	\$0	\$0	\$0	\$90,000
WSDOT	State	Unidentified	\$0	\$270,000	\$0	\$540,000	\$0	\$0	\$0	\$810,000
Total			\$0	\$300,000	\$60,000	\$540,000	\$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.

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. A Structural evaluation of the bridge will determine the appropriate multi-modal use and utility loading.

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 old 54-inch steel pipe with 450 feet of 72-inch ductile iron pipe, as well as manhole replacement on both river banks. This project will construct the bridge as well as the pipeline. The way to support the pipe during construction has not been determined yet.

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 2015.

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. 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,000,000	\$10,000,000
Design	\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$500,000
Total	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000	\$10,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,500,000
Total			\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,500,000

***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**Private Sewer Retrofit Fund**

WWM-2012-11

Executive Summary

Repairs and upgrades private sewers and connects septic systems to the City's sewer system.

Project Justification

Private sewers have been built in many locations in the City, but are no longer maintained. Often property owners do not know they are connected to a private sewer. These sewer present a risk to citizens. In some locations, properties are still on septic systems. This project would retrofit existing private sewers to be part of the City's sewer system.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	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**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 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Rehabilitation Project Fund**

WWM-2012-13

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	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/Sanitary Collections System**Rossmor Ridge Lift Station Repair and Upgrade**

WWM-2015-82

Executive Summary

Repairs and/or upgrades existing lift stations.

Project Justification

This project repairs and/or upgrades existing lift stations because either the pumps and/or control equipment require excessive maintenance. Upgrades may also include above-ground facilities to address the new confined-space safety issues of lift stations in underground vaults. The purpose of this project is to reduce operation and maintenance costs by rehabilitating lift stations.

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

Rossmor Ridge Lift Station

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Rossmor Ridge Lift Station Repair and Upgrade**

WWM-2015-82

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000	\$220,000
Total	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000	\$220,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$220,000
Total			\$0	\$0	\$20,000	\$200,000	\$0	\$0	\$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.

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 leaking.

Project Justification

Wastewater operations is having increasing difficulty with maintenance of this line due to settling, deterioration, and infiltration and inflow (I & I).

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000	\$240,000
Design	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Total	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000	\$260,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$260,000	\$0	\$0	\$0	\$0	\$260,000
Total			\$0	\$0	\$260,000	\$0	\$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**TJ Meenach Lift Station Upgrade**

WWM-2012-12

Executive Summary

Upgrades existing TJ Meenach lift stations.

Project Justification

This project upgrades existing TJ Meenach lift stations to meet development flows south of the Spokane River. This upgrade may also include above-ground facilities to address the new confined space regulations.

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 & river

Project Status

Active

planning stages

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**TJ Meenach Lift Station Upgrade**

WWM-2012-12

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
Total	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
Total			\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$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.

Wastewater Management/Sanitary Collections System**TJ Meenach Parallel Siphon**

WWM-2015-83

Executive Summary

Construct a pipeline parallel to the existing siphon under TJ Meenach Drive, including upstream and downstream vaults, drain appurtenances, and emergency relief system.

Project Justification

One siphon interceptor pipe conveys most of the sewer to RPWRF. This pipe has sharp angles, which makes it impossible to clean. It is also vulnerability to being plugged, causing back up or pipe breakage. This project will construct a parallel siphon sewer pipe to add redundancy, and the ability to clean and repair the existing 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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$2,250,000	\$0	\$0	\$0	\$0	\$2,250,000	\$2,250,000
Design	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Funding	Local	Funded	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000
Total			\$0	\$0	\$2,500,000	\$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.

Wastewater Management/Sanitary Collections System**Wind River Lift Station Repair and Upgrade**

WWM-2015-81

Executive Summary

Repairs and/or upgrades existing lift stations.

Project Justification

This project repairs and/or upgrades existing lift stations because either the pumps and/or control equipment require excessive maintenance. Upgrades may also include above-ground facilities to address the new confined-space safety issues of lift stations in underground vaults. The purpose of this project is to reduce operation and maintenance costs by rehabilitating lift stations.

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

Wind River Lift Station

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Sanitary Collections System**Wind River Lift Station Repair and Upgrade**

WWM-2015-81

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
Total	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000
Total			\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$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.

Wastewater Management/Stormwater**37th Avenue Stormwater Upsizing**

WWM-2014-70

Executive Summary

Stormwater pipelines will be constructed in 37th Avenue and Freya Street to collect street runoff. A pump station will be constructed to convey stormwater to the 37th and Rebecca treatment facility. Runoff from Ray Street will be managed as part of this project.

Project Justification

37th Avenue currently experiences localized flooding within the project limits causing creates water quality issues, as well as pedestrian and motorist safety issues. This area is also prone to flooding in basements.

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

37th Avenue between Regal and Custer Streets

Project Status

Active

Design is underway.

External Factors

This project will be constructed in coordination the 37th Avenue reconstruction project and with the Hazel's Creek Downstream project. Timing with these two projects will need to be coordinated. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**37th Avenue Stormwater Upsizing**

WWM-2014-70

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$436,500	\$0	\$0	\$0	\$0	\$0	\$436,500	\$436,500
Design	\$30,000	\$18,500	\$0	\$0	\$0	\$0	\$0	\$18,500	\$48,500
Total	\$30,000	\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000	\$485,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$30,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$395,000
WQ SRF	Federal	Funded	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000
Total			\$30,000	\$455,000	\$0	\$0	\$0	\$0	\$0	\$485,000

***Status definitions**

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$5,000	\$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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000	\$700,000
Design	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Total	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000	\$800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000
Total			\$0	\$50,000	\$550,000	\$200,000	\$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.

Wastewater Management/Stormwater**Cochran Basin 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 planning stage as part of the Integrated Clean Water Plan. Design on the project is expected to begin in 2015.

External Factors

Funding for Cochran Basin construction depend upon the Integrated Clean Water Plan. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Cochran Basin Pipeline**

WWM-2013-137

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000
Design	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY Grant	State	Funded	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000
Total			\$0	\$250,000	\$1,750,000	\$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/Stormwater**Cochran Basin Stormwater Improvements**

WWM-2015-109

Executive Summary

This project will eliminate the direct discharge of stormwater to the Spokane River by treating and infiltrating stormwater runoff 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

North Spokane

Project Status

Active

The project is currently in the planning stage as part of the Integrated Clean Water Plan. Design on the project is expected to begin in 2015.

External Factors

Funding for Cochran Basin construction depend upon the Integrated Clean Water Plan. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Cochran Basin Stormwater Improvements**

WWM-2015-109

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
---	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$675,000	\$2,050,000	\$4,500,000	\$4,400,000	\$4,450,000	\$4,450,000	\$20,525,000	\$20,525,000
Design	\$300,000	\$75,000	\$300,000	\$600,000	\$600,000	\$550,000	\$550,000	\$2,675,000	\$2,975,000
Total	\$300,000	\$750,000	\$2,350,000	\$5,100,000	\$5,000,000	\$5,000,000	\$5,000,000	\$23,200,000	\$23,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY Grant	State	Identified	\$0	\$250,000	\$1,750,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$22,000,000
ECY SRF	Federal	Funded	\$300,000	\$500,000	\$600,000	\$100,000	\$0	\$0	\$0	\$1,500,000
Total			\$300,000	\$750,000	\$2,350,000	\$5,100,000	\$5,000,000	\$5,000,000	\$5,000,000	\$23,500,000

***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/Stormwater

East Sprague Stormwater

WWM-2015-50

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. In addition, stormwater will be removed from CSO Basin 34, reducing CSO to RPWRF and storage requirements. In addition, stormwater from Riverside from Lee to Perry Streets will be treated and infiltrated.

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

Sprague Ave from Hamilton to Altamont

Project Status

Active

Project is in design.

External Factors

Street work will be funded by the Levy funding and Transportation Grants.

Maintenance

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

	2016	2017	2018	2019	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$6,000

Maintenance Comments

Swales will be maintained by City or local businesses

Wastewater Management/Stormwater**East Sprague Stormwater**

WWM-2015-50

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$675,000	\$345,000	\$0	\$0	\$0	\$0	\$1,020,000	\$1,020,000
Design	\$25,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$80,000
Total	\$25,000	\$730,000	\$345,000	\$0	\$0	\$0	\$0	\$1,075,000	\$1,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Stormwater Facility Grant	State	Funded	\$0	\$450,000	\$150,000	\$0	\$0	\$0	\$0	\$600,000
Utility Rates	Local	Funded	\$25,000	\$280,000	\$195,000	\$0	\$0	\$0	\$0	\$500,000
Total			\$25,000	\$730,000	\$345,000	\$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.

Wastewater Management/Stormwater**Erie Stormwater Facility**

WWM-2015-53

Executive Summary

Construction 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 MLK Jr. Way/

Maintenance

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Design	\$30,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$130,000
Total	\$30,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY Grant	State	Identified	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Utility Funds	Local	Funded	\$30,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$530,000
Total			\$30,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,330,000

***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/Stormwater**Havana Stormwater Improvement**

WWM-2013-119

Executive Summary

Bioretention swales and stormwater pipelines will be constructed in Havana Street from 37th Avenue to the City limits to collect and treat street runoff.

Project Justification

Construction of the Glenrose/Havana/57th water pipeline has initiated an integrated look at Havana Street. Additions of sidewalk and associated curbs created a need for upgraded stormwater management of street runoff.

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

Havana Street between 37th Avenue and City limits

Project Status

Active

Design is complete. Construction is underway.

External Factors

This project will be constructed in coordination the 37th Avenue reconstruction, with the Hazel's Creek Downstream and Glenrose/57th/Havana water pipeline projects. Timing with these two projects will need to be coordinated. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Havana Stormwater Improvement**

WWM-2013-119

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$730,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$855,000
Design	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000
Total	\$825,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$950,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Stormwater Facility Grant	State	Funded	\$660,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$760,000
Utility Rates	Local	Funded	\$165,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$190,000
Total			\$825,000	\$125,000	\$0	\$0	\$0	\$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.

Wastewater Management/Stormwater

Hazel's Creek Downstream

WWM-2012-16

Executive Summary

Stormwater conveyance and infiltration will be designed and constructed downstream of Hazel's Creek Stormwater Facility.

Project Justification

This 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. The first phase will complete design to connect to 37th and Rebecca facility. Construction will include conveyance piping as well as stormwater treatment facility at 37th and Rebecca. After treatment, stormwater will be conveyed for underground infiltration in area of Cuba Street and 35th Avenue.

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

44th & Freya to 37th & Rebecca in South Spokane

Project Status

Active

Design is underway.

External Factors

This project may be dependent on outside funding sources to begin construction. Council action is required to approve Enterprise Fund Rates in order to fully fund this project. Glenrose/Havana/57th water pipeline construction and 37th Avenue street reconstruction need to be coordinated with 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Hazel's Creek Downstream**

WWM-2012-16

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,270,000
Design	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
Total	\$140,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,410,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
WQ SRF	Federal	Funded	\$70,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,340,000
Total			\$140,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,410,000

***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.

Wastewater Management/Stormwater**Indiana Avenue Stormwater Project**

WWM-2015-136

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. In phase 1, stormwater will be managed using grass swales and in phase 2 will be managed using curb extensions.

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

Indiana from Division to Perry

Project Status

Active

Construction of phase 1 is underway. Phase 2 is being design this year.

External Factors

This is an integrated project and is tied to the construction of the Levy 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000

Maintenance Comments

Swales in phase 1 are expected to be mowed as part of the existing private lawns. Phase 2 will construct curb extensions of stormwater. Curb extensions will be maintained by the City.

Wastewater Management/Stormwater**Indiana Avenue Stormwater Project**

WWM-2015-136

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$180,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$360,000
Design	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$40,000
Total	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$400,000
Total			\$200,000	\$200,000	\$0	\$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.

Wastewater Management/Stormwater**Integrated Planning**

WWM-2014-96

Executive Summary

Planning to integrate projects

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Integrated Planning**

WWM-2014-96

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Planning	\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$3,200,000	\$5,000,000
Total	\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$3,200,000	\$5,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
WQ SRF	Federal	Funded	\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$5,000,000
Total			\$1,800,000	\$1,500,000	\$1,000,000	\$700,000	\$0	\$0	\$0	\$5,000,000

***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**Levy Stormwater Projects Fund**

WWM-2015-70

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

Citywide

Project Status

Active

planning

External Factors

This is an integrated project and is tied to the construction of the Levy 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Levy Stormwater Projects Fund**

WWM-2015-70

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$3,700,000	\$4,500,000	\$4,500,000	\$4,500,000	\$17,200,000	\$17,200,000
Design	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	\$2,000,000
Total	\$0	\$0	\$0	\$4,200,000	\$5,000,000	\$5,000,000	\$5,000,000	\$19,200,000	\$19,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$0	\$4,200,000	\$5,000,000	\$5,000,000	\$5,000,000	\$19,200,000
Total			\$0	\$0	\$0	\$4,200,000	\$5,000,000	\$5,000,000	\$5,000,000	\$19,200,000

***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**Monroe Lincoln Stormwater**

WWM-2015-51

Executive Summary

stormwater improvements associated with the full depth pavement reconstruction on South Lincoln Street and Monroe Street

Project Justification

This project will construct a stormwater conveyance, treatment and infiltration facility for stormwater runoff. The existing curb to curb width will be maintained. Components of the project include: Connection of piping to existing storm stub on 8th Avenue; Conveyance piping between 8th Avenue and 3rd Avenue; A bio-retention facility west of Monroe Street and north of I-90; An infiltration facility (drywells) located on Cedar Street between 4th Avenue and 3rd Avenue. Stormwater will be removed from the combined sewer system of CSO Basin 24.

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 St from 8th to 2nd Ave

Project Status

Active

Design is complete. Construction is underway.

External Factors

Street project 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Monroe Lincoln Stormwater**

WWM-2015-51

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$750,000
Design	\$187,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,000
Total	\$637,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$937,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Stormwater Facility Grant	State	Funded	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$750,000
Utility Rates	Local	Funded	\$187,000	\$0	\$0	\$0	\$0	\$0	\$0	\$187,000
Total			\$637,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$937,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 Lincoln MS4 Elimination**

WWM-2015-54

Executive Summary

Management of stormwater in Lincoln Street from the Bridge Avenue to Sharp Avenue.

Project Justification

The goal of this project is to eliminate the MS4 outfall.

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 Summit

Project Status

Active

This project is in pre-design.

External Factors

I04 Bosch's Lot Control Facility and Post Street Bridge will be constructed in this vicinity.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**N Lincoln MS4 Elimination**

WWM-2015-54

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$700,000	\$700,000	\$300,000	\$0	\$1,700,000	\$1,700,000
Design	\$0	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000	\$300,000
Total	\$0	\$0	\$100,000	\$800,000	\$800,000	\$300,000	\$0	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$100,000	\$800,000	\$800,000	\$300,000	\$0	\$2,000,000
Total			\$0	\$0	\$100,000	\$800,000	\$800,000	\$300,000	\$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.

Wastewater Management/Stormwater**N. Monroe Stormwater Project**

WWM-2015-74

Executive Summary

Bioretention 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

Construction is planned for 2017

External Factors

This is an integrated project and is tied to the construction of the street projects.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$1,000	\$1,000	\$2,000

Maintenance Comments

Wastewater Management/Stormwater**N. Monroe Stormwater Project**

WWM-2015-74

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$800,000
Design	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Total	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000	\$880,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000
Total			\$0	\$0	\$80,000	\$800,000	\$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**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

planning

External Factors

Council approval of capital budget

Maintenance

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,300,000	\$800,000	\$400,000	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Design	\$50,000	\$150,000	\$80,000	\$20,000	\$0	\$0	\$0	\$250,000	\$300,000
Total	\$50,000	\$1,450,000	\$880,000	\$420,000	\$0	\$0	\$0	\$2,750,000	\$2,800,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$50,000	\$1,450,000	\$880,000	\$420,000	\$0	\$0	\$0	\$2,800,000
Total			\$50,000	\$1,450,000	\$880,000	\$420,000	\$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**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

Project is in pre-design.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$65,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$415,000
Total	\$65,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,350,000	\$1,415,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Stormwater Facility Grant	State	Unidentified	\$50,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Utility Rates	Local	Funded	\$15,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,465,000
Total			\$65,000	\$1,850,000	\$0	\$0	\$0	\$0	\$0	\$1,915,000

***Status definitions**

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

WWM-2015-69

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. Stormwater from

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

Rowan Driscoll to Monroe

Project Status

Active

Construction of phase 1 is underway. Phase 2 is being design this year.

External Factors

This is an integrated project and is tied to the construction of the Levy 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Swales as part of Driscoll swales are currently mowed by parks.

Wastewater Management/Stormwater**Rowan Avenue Stormwater Project**

WWM-2015-69

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$600,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000	\$695,000
Design	\$75,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$85,000
Total	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000	\$780,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$780,000
Total			\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$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/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

Stormwater design needs to be completed by August 1, 2014 to meet an Ecology Stormwater Grant funding design 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$2,158,000	\$0	\$0	\$0	\$0	\$0	\$2,158,000	\$2,158,000
Design	\$120,000	\$92,000	\$0	\$0	\$0	\$0	\$0	\$92,000	\$212,000
Total	\$120,000	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000	\$2,370,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
ECY Capacity Grant	State	Funded	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
Stormwater Facility Grant	State	Funded	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000
Utility Rates	Local	Funded	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000
Total			\$120,000	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$2,370,000

***Status definitions**

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

Bio retention swales constructed along street

Project Justification

Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River or the CSO. In

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 2015.

External Factors

This is an integrated project and is tied to the construction of the Levy 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$500	\$500	\$500	\$1,500

Maintenance Comments

Wastewater Management/Stormwater**South Gorge Trail Stormwater Project**

WWM-2015-72

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$400,000	\$190,000	\$0	\$0	\$0	\$0	\$590,000	\$590,000
Design	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$60,000
Total	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000	\$650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$650,000
Total			\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$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/Stormwater**TJ Meenach Stormwater Project**

WWM-2015-68

Executive Summary

Stormwater management along TJ Meenach as part of the Levy Project

Project Justification

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

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

CFU 1 adequate public facilities CFU 3 Coordination CFU 5 Environmental Concerns NE 1 Water Quality

Location

Other Location

TJ Meenach from Downriver Dr to Northwest Blvd

Project Status

Active

Construction of phase 1 is underway. Phase 2 is being design this year.

External Factors

This is an integrated project and is tied to the construction of the Levy 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Utility Rates	Local	Funded	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000
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 pre-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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Wastewater Management/Stormwater**Trent/Waterworks**

WWM-2015-52

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$213,000	\$0	\$0	\$0	\$0	\$213,000	\$213,000
Design	\$0	\$24,000	\$0	\$0	\$0	\$0	\$0	\$24,000	\$24,000
Total	\$0	\$24,000	\$213,000	\$0	\$0	\$0	\$0	\$237,000	\$237,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Stormwater Facility Grant	State	Funded	\$0	\$0	\$190,000	\$0	\$0	\$0	\$0	\$190,000
Utility Rates	Local	Funded	\$0	\$24,000	\$23,000	\$0	\$0	\$0	\$0	\$47,000
Total			\$0	\$24,000	\$213,000	\$0	\$0	\$0	\$0	\$237,000

***Status definitions**

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

External Factors

WSDOT construction schedule 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$150,000	\$3,000,000	\$0	\$0	\$0	\$3,150,000	\$3,150,000
Design	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$500,000	\$3,000,000	\$0	\$0	\$0	\$3,500,000	\$3,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
WSDOT	State	Unidentified	\$0	\$0	\$500,000	\$3,000,000	\$0	\$0	\$0	\$3,500,000
Total			\$0	\$0	\$500,000	\$3,000,000	\$0	\$0	\$0	\$3,500,000

***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 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

Dan Kegley, Director 625-7821 dkegley@spokanecity.org

Name	Title	Telephone	email
James Sakamoto	Senior Engineer	625-7854	jsakamoto@spokanecity.org
Steve Burns	Superintendent Upriver Dam	742-8154	sburns@spokanecity.org
Marcia Davis	Senior Engineer	625-6398	mdavis@spokanecity.org
Mark Papich	Associate Engineer	625-6310	mpapich@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 Program is organized into five elements: source well and booster pump stations, storage system improvements, transmission mains, distribution mains, and facilities and operations.. 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.

- 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. Well and booster pump stations keep the tanks full and full tanks supply emergency storage. 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.
- Facilities: In addition to operating and maintaining the water system, the City's Water Department is responsible for several facilities, including the Upriver Dam.
- Distribution Mains: Water mains delivering service to our customers, most of which were installed prior to World War II

Level of Service Standard

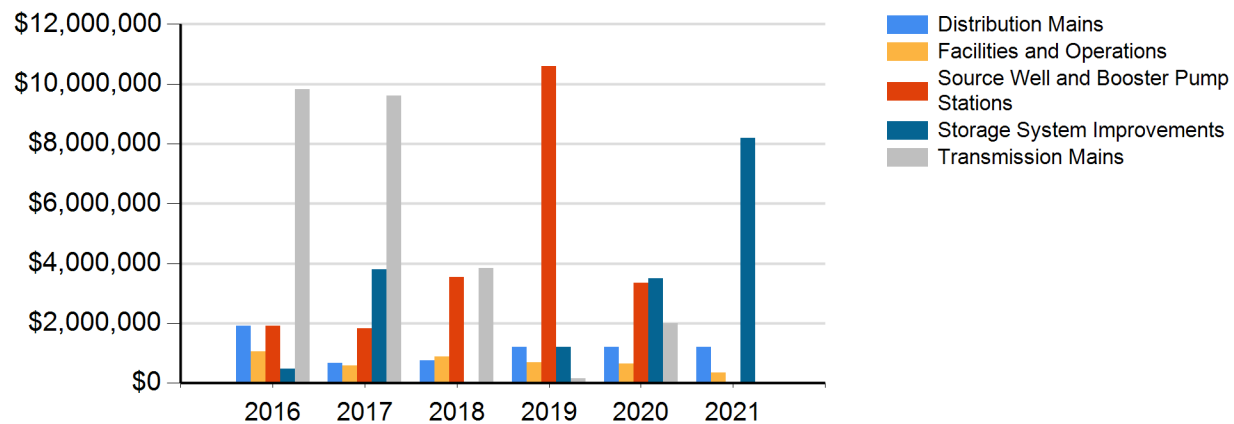
The City presently has seven well sites tapping into the aquifer for its water supply source. Ideal design practice recommends that the source of supply capacity be equal to the maximum day demand (MDD), allowing stored water to be used for the peaking requirements of the system. The total system pumping 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	2016	2017	2018	2019	2020	2021	Total
Distribution Mains	\$1,917,000	\$682,000	\$750,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,949,000
Facilities and Operations	\$1,048,000	\$590,000	\$890,000	\$690,000	\$660,000	\$360,000	\$4,238,000
Source Well and Booster Pump Stations	\$1,905,000	\$1,835,000	\$3,550,000	\$10,600,000	\$3,350,000	\$0	\$21,240,000
Storage System Improvements	\$480,000	\$3,800,000	\$0	\$1,200,000	\$3,500,000	\$8,190,000	\$17,170,000
Transmission Mains	\$9,822,000	\$9,610,000	\$3,850,000	\$150,000	\$2,000,000	\$0	\$25,432,000
Total	\$15,172,000	\$16,517,000	\$9,040,000	\$13,840,000	\$10,710,000	\$9,750,000	\$75,029,000



Funding Summary by Project

Water

Distribution Mains									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
1st Avenue ET AL	Utility Rate Fees	\$13,000	\$412,000	\$0	\$0	\$0	\$0	\$0	\$412,000
	Total	\$13,000	\$412,000	\$0	\$0	\$0	\$0	\$0	\$412,000
Barnes Road Water Main	Water Rates	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000
	Total	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000
Clarke Ave./Water Ave. Distribution Replacement	Water Rates	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
	Total	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000
Integrated Distribution Main Rehabilitation	Water Rates	\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000
	Total	\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000
Long Service Elimination	Water Rates	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
	Total	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Monroe-Lincoln Couplet Phase 3	Water Rates	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
	Total	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
Sharp Avenue Main Replacement	Water Rates	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000
	Total	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000
Category Total		\$38,000	\$1,917,000	\$682,000	\$750,000	\$1,200,000	\$1,200,000	\$1,200,000	\$6,949,000
Facilities and Operations									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Backhoe	Water Rates	\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000
	Total	\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000
Metering	Water Rates	\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$2,400,000
	Total	\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$2,400,000
Powerhouse #1 HVAC	water Rates	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
	Total	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Rebuild Generator #1 in Powerhouse #1	Water Rates	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000
	Total	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$0	\$330,000
Rebuild Generator #2 in Powerhouse #1	Water Rates	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
	Total	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000

Facilities and Operations (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Rebuild Generator #3 in Powerhouse #1	Water Rates	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
	Total	\$0	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$330,000
SCADA System	Water Rates	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
	Total	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
Upriver Dam Spillway Rehabilitation	Water Rates	\$1,180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$1,180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Category Total		\$1,180,000	\$1,048,000	\$590,000	\$890,000	\$690,000	\$660,000	\$360,000	\$4,238,000
Source Well and Booster Pump Stations									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Central Avenue Station 1st Well Rehabilitation	Water Rates	\$1,910,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$1,910,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Central Avenue Station 2nd Well Rehabilitation	Water Rates	\$0	\$0	\$135,000	\$1,500,000	\$0	\$0	\$0	\$1,635,000
	Total	\$0	\$0	\$135,000	\$1,500,000	\$0	\$0	\$0	\$1,635,000
Chlorine Injection Station/ West Plains	Water Rates	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Five Mile Booster Twin	Water Rates	\$0	\$0	\$450,000	\$1,800,000	\$0	\$0	\$0	\$2,250,000
	Total	\$0	\$0	\$450,000	\$1,800,000	\$0	\$0	\$0	\$2,250,000
Hoffman Well	Water Rates	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
	Total	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
Indian Trail In-Line Booster Station	Water Rates	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
	Total	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
New Water Supply Well	Water Rates	\$0	\$700,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,700,000
	Total	\$0	\$700,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,700,000
Parkwater Pump and Motor Replacements	Water Rates	\$0	\$30,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,030,000
	Total	\$0	\$30,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,030,000
Plains System New Booster	Water Rates	\$0	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$1,400,000
	Total	\$0	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$1,400,000
Ray Street Well Pump, Motor, and MCC #1	Water Rates	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

Source Well and Booster Pump Stations (continued)

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
System Metering	Water Rates	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000
	Total	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000
Thorpe Road Booster Station MCC	Water Rates	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Upriver Headers	Water Rates	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
	Total	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
Category Total		\$1,910,000	\$1,905,000	\$1,835,000	\$3,550,000	\$10,600,000	\$3,350,000	\$0	\$21,240,000

Storage System Improvements

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
High System Tank	Water Rates	\$0	\$200,000	\$2,800,000	\$0	\$0	\$0	\$0	\$3,000,000
	Total	\$0	\$200,000	\$2,800,000	\$0	\$0	\$0	\$0	\$3,000,000
Lincoln Heights Tank #2	Water Rates	\$680,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$680,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Plains System Large Capacity Reservoir	Water Rates	\$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
SIA System Additional Reservoir	Water Rates	\$0	\$250,000	\$0	\$0	\$0	\$150,000	\$1,850,000	\$2,250,000
	Total	\$0	\$250,000	\$0	\$0	\$0	\$150,000	\$1,850,000	\$2,250,000
Sunset Reservoir Rehabilitation	Water Rates	\$0	\$10,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,010,000
	Total	\$0	\$10,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,010,000
Tank Rehabilitation	Water Rates	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$2,000,000
	Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$2,000,000
Thorpe Road Reservoir No. 2	Water Rates	\$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		\$1,080,000	\$480,000	\$3,800,000	\$0	\$1,200,000	\$3,500,000	\$8,190,000	\$17,170,000

Transmission Mains

Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
16th Ave Transmission Main, Chestnut to Milton Booster	Water Rates	\$0	\$0	\$0	\$0	\$150,000	\$2,000,000	\$0	\$2,150,000
	Total	\$0	\$0	\$0	\$0	\$150,000	\$2,000,000	\$0	\$2,150,000
37th Avenue Water Transmission Main	Water Rates	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

Transmission Mains (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
57th Transmission Main Rehabilitation/Replacement	Water Rates	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
	Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Five Mile Road Water Main	Water Rates	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000
	Total	\$0	\$65,000	\$650,000	\$0	\$0	\$0	\$0	\$715,000
Glenrose/57th/Havana/37th	Water Rates	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
	Total	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
Howard Street Bridge Pipe Replacement	Water Rates	\$0	\$0	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000
	Total	\$0	\$0	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000
Kempe to Woodridge Transmission Main	Water Rates	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000
	Total	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000
Large Diameter In-Place Condition Assessment	Water Rates	\$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
Manito Boulevard from 14th to 33rd Avenue	Water Rates	\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000
	Total	\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000
Monroe Street Main Replacement: Indiana to Montgomery	Water Rates	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000
	Total	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000
North/South Freeway Crossings	Water Rates	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
	Total	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
North/South Freeway Crossings-Wellesley Roundabout	Water Rates	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
	Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Plains to SIA Systems Connection	Water Rates	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
	Total	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Post Street Bridge Water Main	Water Rates	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000
	Total	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000
Ray Street Water; Well to 17th	Water Rates	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000
	Total	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000

Transmission Mains (continued)									
Project Name	Funding Source	To Date	2016	2017	2018	2019	2020	2021	Project Total
Rowan Avenue Water; phase 2	Water Rates	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000
	Total	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Water Rates	\$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	Water Rates	\$0	\$0	\$350,000	\$3,500,000	\$0	\$0	\$0	\$3,850,000
	Total	\$0	\$0	\$350,000	\$3,500,000	\$0	\$0	\$0	\$3,850,000
Category Total		\$4,209,000	\$9,822,000	\$9,610,000	\$3,850,000	\$150,000	\$2,000,000	\$0	\$25,432,000
Department Total		\$8,417,000	\$15,172,000	\$16,517,000	\$9,040,000	\$13,840,000	\$10,710,000	\$9,750,000	\$75,029,000

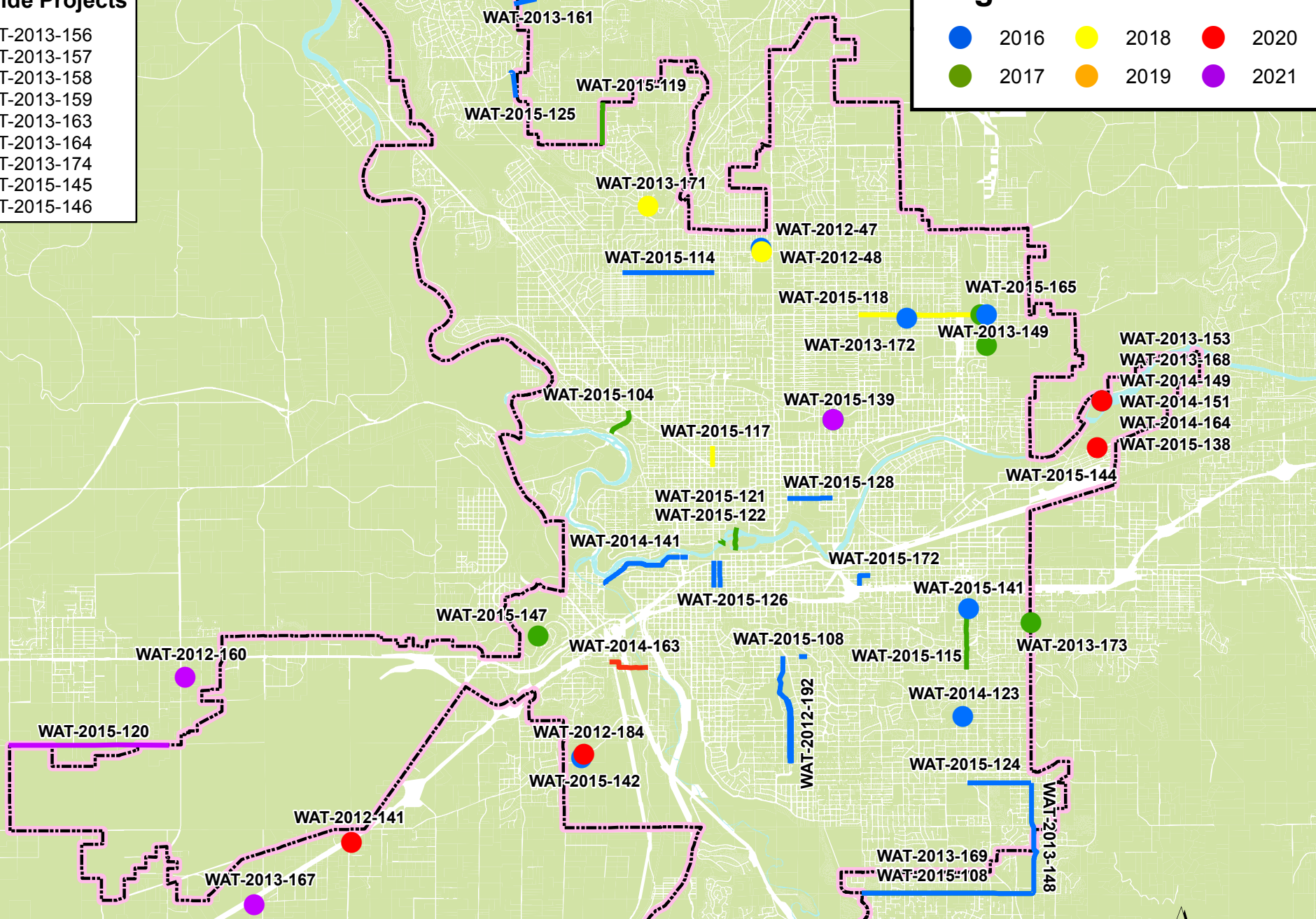
Water Department Project Reports

Water: City Wide Projects

WAT-2013-156
WAT-2013-157
WAT-2013-158
WAT-2013-159
WAT-2013-163
WAT-2013-164
WAT-2013-174
WAT-2015-145
WAT-2015-146

Begin Year

2016	2018	2020
2017	2019	2021



Water 2016 - 2021



Water/Distribution Mains**1st Avenue ET AL**

WAT-2015-172

Executive Summary

This project replaces older (1940's) distribution lines that likely will not survive construction of other utilities.

Project Justification

These water lines will not survive the construction of the storm line and the paving work.

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

Location

Other Location

Perry Street between 1st Avenue and 2nd (upper) Avenue and 1st. Avenue between Perry Street and Helena Street.

Project Status

Active

The project Charter was delivered to Engineering Services. Design is expected to start in late Fall of 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**1st Avenue ET AL**

WAT-2015-172

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$372,000	\$0	\$0	\$0	\$0	\$0	\$372,000	\$372,000
Design	\$13,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$53,000
Total	\$13,000	\$412,000	\$0	\$0	\$0	\$0	\$0	\$412,000	\$425,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Utility Rate Fees	Local	Identified	\$13,000	\$412,000	\$0	\$0	\$0	\$0	\$0	\$425,000
Total			\$13,000	\$412,000	\$0	\$0	\$0	\$0	\$0	\$425,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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-2015-125

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:

Location

Other Location

Barnes Road, from Phoebe to Strong Road.

Project Status

Active

Estimates have been completed.

External Factors

Coordination with the roadway 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**Barnes Road Water Main**

WAT-2015-125

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
Total	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000	\$385,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000
Total			\$0	\$385,000	\$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/Distribution Mains**Clarke Ave./Water Ave. Distribution Replacement**

WAT-2014-141

Executive Summary

This project would replace a portion of old cast iron distribution main that is in need of replacement in conjunction with a road and trail project in the same right of way.

Project Justification

This project would replace the existing pipeline with ductile iron, greatly increasing its useful life. The existing pipe would not survive the other work in the right of way.

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

Location

Other Location

Clarke and Water Avenues, Cedar St. to approximately Latah Creek.

Project Status

Active

Design in 2014/2015. Construction in 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**Clarke Ave./Water Ave. Distribution Replacement**

WAT-2014-141

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000
Total	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$475,000
Total			\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$475,000

***Status definitions**

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

WAT-2013-164

Executive Summary

This annual project would be to address the worst distribution pipeline as identified by repair records, condition assessment, service outages, and property damage. This would be an on-going program to address at least one problem area per year.

Project Justification

This project will eliminate problem areas within the distribution system.

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

Location

Other Location

City wide.

Project Status

Active

Distribution Main Rehabilitation annual program work started in 2014. Work under this program for 2016 will be the Clarke Ave./Water Ave. Distribution Replacement.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**Integrated Distribution Main Rehabilitation**

WAT-2013-164

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000	\$3,550,000
Total	\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000	\$3,550,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000
Total			\$0	\$0	\$0	\$550,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,550,000

***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.

Water/Distribution Mains**Long Service Elimination**

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.

Project Justification

There are over 7,000 service lines in the city 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.

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

Location

Other Location

City wide

Project Status

Active

Ongoing. Long Service Elimination annual program work started in 2014. Work under this program for 2015 will be the 13th Avenue; Wall to Bernard.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**Long Service Elimination**

WAT-2013-158

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,000,000
Total	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$1,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Total			\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$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.

Water/Distribution Mains**Monroe-Lincoln Couplet Phase 3**

WAT-2015-126

Executive Summary

Renewal of the water mains within the couplet streets project.

Project Justification

This existing mains are at the end of their service life and need to be renewed in order to provide reliable service.

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

Location

Other Location

Monroe and Lincoln from 2nd to Main.

Project Status

Active

Estimates completed.

External Factors

Coordination with the other elements of this 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Distribution Mains**Monroe-Lincoln Couplet Phase 3**

WAT-2015-126

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000
Total	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000
Total			\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000

***Status definitions**

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

Location

Other Location

Sharp Avenue from Pearl to Hamilton

Project Status

Active

Estimates have been completed. No additional right of way is required.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000
Total			\$0	\$0	\$482,000	\$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/Facilities and Operations**Backhoe**

WAT-2015-139

Executive Summary

A new, replacement backhoe.

Project Justification

The existing backhoe condition is to the point where repair costs are greater than justifiable. A replacement is the more affordable option.

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

Location

Other Location

Water Department.

Project Status

Active

Estimate obtained.

External Factors

Council approval of funds 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Facilities and Operations**Backhoe**

WAT-2015-139

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000	\$218,000
Total	\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000	\$218,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000
Total			\$0	\$218,000	\$0	\$0	\$0	\$0	\$0	\$218,000

***Status definitions**

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

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$2,400,000	\$2,400,000
Total	\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$2,400,000	\$2,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$2,400,000
Total			\$0	\$500,000	\$500,000	\$500,000	\$300,000	\$300,000	\$300,000	\$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.

Water/Facilities and Operations**Powerhouse #1 HVAC**

WAT-2015-138

Executive Summary

Upgrading of the HVAC system in powerhouse #1.

Project Justification

To provide adequate cooling for the generating equipment and for the workspace.

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

Location

Other Location

Upriver Dam Powerhouse #1

Project Status

Active

Estimates completed.

External Factors

Council approval of the funds 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Facilities and Operations**Powerhouse #1 HVAC**

WAT-2015-138

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$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						
				2016	2017	2018	2019	2020	2021	Total
water Rates	Local	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.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	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**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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$300,000
Design	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000
Total	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000	\$330,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$30,000	\$300,000	\$0	\$0	\$330,000
Total			\$0	\$0	\$0	\$30,000	\$300,000	\$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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	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.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000	\$360,000
Total	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000	\$360,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
Total			\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$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.

Water/Facilities and Operations**Upriver Dam Spillway Rehabilitation**

WAT-2013-153

Executive Summary

The spillway at upriver dam is a concrete structure that is in need of work in order to remain safe and fully functional.

Project Justification

This project will be designed to rehabilitate the spillway such that it can be operated many more years rather than deteriorate to a point beyond use.

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

Location

Other Location

Upriver Dam

Project Status

Active

Design is underway during 2014. Construction will begin in 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Facilities and Operations**Upriver Dam Spillway Rehabilitation**

WAT-2013-153

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$980,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$1,000,000
Design	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$1,180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$1,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$1,180,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total			\$1,180,000	\$20,000	\$0	\$0	\$0	\$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.

Water/Source Well and Booster Pump Stations**Central Avenue Station 1st Well Rehabilitation**

WAT-2012-47

Executive Summary

Construct a new building and install new pumps and motors at Central Avenue Well Station #1.

Project Justification

Central Avenue Well Station has two wells located at Central Avenue and Normandie Street. The Number 1 well station will be upgraded and modernized with a new building housing new pumps and motors. 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:

Location

Other Location

Central Avenue and Normandie Street in the northern portion of the City of Spokane.

Project Status

Active

Property has been acquired

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**Central Avenue Station 1st Well Rehabilitation**

WAT-2012-47

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$1,835,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$1,855,000
Design	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$1,910,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$1,930,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$1,910,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$1,930,000
Total			\$1,910,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$1,930,000

***Status definitions**

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

The Central Avenue Well Station consists of two wells, with two submersible pumps in them. These pumps are old, very inefficient and very costly to maintain. This project would upgrade the second of the two wells to meet current state standards, and to increase capacity, efficiency and reliability

Project Justification

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. 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:

Location

Other Location

Central Avenue and Normandie Street in the northern portion of the City of Spokane.

Project Status

Active

Property has been acquired.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$0	\$0	\$135,000	\$0	\$0	\$0	\$0	\$135,000	\$135,000
Total	\$0	\$0	\$135,000	\$1,500,000	\$0	\$0	\$0	\$1,635,000	\$1,635,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$135,000	\$1,500,000	\$0	\$0	\$0	\$1,635,000
Total			\$0	\$0	\$135,000	\$1,500,000	\$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**Chlorine Injection Station/ West Plains**

WAT-2015-146

Executive Summary

Construction of a chlorine injection station along highway 902 pipeline.

Project Justification

This area is of the greatest distance from the supply wells. The residual chlorine in the water is reduced by the time the water travels to this point. A chlorine injection station will be constructed to boost chlorine levels such that water quality will be assured at the point of delivery.

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

Location

Other Location

Plains Pressure System, along highway 902.

Project Status

Active

Scoping estimates have been completed.

External Factors

Council approval of funds 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**Chlorine Injection Station/ West Plains**

WAT-2015-146

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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**Five Mile Booster Twin**

WAT-2013-171

Executive Summary

Booster Station replacement.

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:

Location

Other Location

Five Mile

Project Status

Active

Design is scheduled for 2017 with 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Design	\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000	\$450,000
Total	\$0	\$0	\$450,000	\$1,800,000	\$0	\$0	\$0	\$2,250,000	\$2,250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$450,000	\$1,800,000	\$0	\$0	\$0	\$2,250,000
Total			\$0	\$0	\$450,000	\$1,800,000	\$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**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.

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:

Location

Other Location

Wellesley Avenue and Hoffman Street in the northern portion of the City of Spokane.

Project Status

Active

Rehabilitation of existing wells.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	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.

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:

Location

Other Location

Northwest Spokane. Final site has not yet been selected.

Project Status

Active

Scoping estimates have been completed.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Design	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000	\$1,075,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000
Total			\$0	\$75,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,075,000

***Status definitions**

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

WAT-2013-174

Executive Summary

This project would site, develop, and connect a well in the central or western portion of the city to 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:

Location

Other Location

Central to West Spokane.

Project Status

Active

Evaluating location.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**New Water Supply Well**

WAT-2013-174

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$10,000,000	\$0	\$0	\$10,000,000	\$10,000,000
Design	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000
Total	\$0	\$700,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,700,000	\$10,700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$700,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,700,000
Total			\$0	\$700,000	\$0	\$0	\$10,000,000	\$0	\$0	\$10,700,000

***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**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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**Parkwater Pump and Motor Replacements**

WAT-2015-144

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Purchases	\$0	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,000,000	\$1,000,000
Total	\$0	\$30,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,030,000	\$1,030,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$30,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,030,000
Total			\$0	\$30,000	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$1,030,000

***Status definitions**

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

Location

Other Location

North of the Spokane International Airport in the vicinity of the existing Spotted Road Booster Station.

Project Status

Active

Property has been purchased.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000	\$1,250,000
Design	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$1,400,000	\$1,400,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$150,000	\$1,250,000	\$0	\$1,400,000
Total			\$0	\$0	\$0	\$0	\$150,000	\$1,250,000	\$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.

Water/Source Well and Booster Pump Stations**Ray Street Well Pump, Motor, and MCC #1**

WAT-2015-141

Executive Summary

Replacement of aged and worn out pumping equipment.

Project Justification

The existing equipment is worn out and no longer operates efficiently. New equipment will be up to current safety and operational standards as well as providing increased efficiency and reliability.

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

Location

Other Location

Ray Street Well Station.

Project Status

Active

Estimated have been completed.

External Factors

Council approval of funds 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**Ray Street Well Pump, Motor, and MCC #1**

WAT-2015-141

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water 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.

Water/Source Well and Booster Pump Stations**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 25 booster 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**System Metering**

WAT-2013-159

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$180,000
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$180,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000
Total			\$0	\$180,000	\$0	\$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.

Water/Source Well and Booster Pump Stations**Thorpe Road Booster Station MCC**

WAT-2015-142

Executive Summary

Replacement of outdated and in efficient motor control center equipment for the Thorpe Road Booster Station. New equipment will meet current safety and energy efficiency requirements.

Project Justification

See above.

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

Location

Other Location

Thorpe Road Booster Station.

Project Status

Active

Estimated costs have been verified.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Source Well and Booster Pump Stations**Thorpe Road Booster Station MCC**

WAT-2015-142

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Purchases	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total			\$0	\$200,000	\$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**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:

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$0	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000	\$2,050,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000
Total			\$0	\$0	\$0	\$0	\$200,000	\$1,850,000	\$0	\$2,050,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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 reservoir to increase the amount of storage in the High 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 undeserved 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:

Location

Other Location

South Hill, Spokane.

Project Status

Active

Preliminary estimate complete; additional right of way needed. Construction in 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$2,800,000	\$0	\$0	\$0	\$0	\$2,800,000	\$2,800,000
Design	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total	\$0	\$200,000	\$2,800,000	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$200,000	\$2,800,000	\$0	\$0	\$0	\$0	\$3,000,000
Total			\$0	\$200,000	\$2,800,000	\$0	\$0	\$0	\$0	\$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/Storage System Improvements**Lincoln Heights Tank #2**

WAT-2014-123

Executive Summary

This 10 million gallon reservoir is a concrete tank with an interior liner.

Project Justification

The existing liner is beyond it's service life and is leaking substantially. This project would replace the liner as well as complete any other repairs to the reservoir that are needed.

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

Location

Other Location

Lincoln Heights

Project Status

Active

This project will be constructed in 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$10	\$10	\$10	\$10	\$10	\$0	\$50

Maintenance Comments

Water/Storage System Improvements**Lincoln Heights Tank #2**

WAT-2014-123

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$680,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$700,000
Total	\$680,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$700,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$680,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$700,000
Total			\$680,000	\$20,000	\$0	\$0	\$0	\$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/Storage System Improvements**Plains System Large Capacity Reservoir**

WAT-2012-160

Executive Summary

This project will construct a new reservoir in the Plains Pressure System.

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:

Location

Other Location

In the vicinity of Thomas-Mallen and White Roads.

Project Status

Active

Initial estimate complete; property acquired. Construction in 2021.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Storage System Improvements**Plains System Large Capacity Reservoir**

WAT-2012-160

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	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
				2016	2017	2018	2019	2020	2021	
Water Rates	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**SIA System Additional Reservoir**

WAT-2013-167

Executive Summary

This project will construct a third reservoir in the SIA system.

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:

Location

Other Location

Planned for the vicinity of Highway 2 and Hayford Road. Property will need to be acquired.

Project Status

Active

Preliminary estimate complete; no additional right of way 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$1,850,000	\$1,850,000
Design	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000	\$150,000
Land purchase	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Total	\$0	\$250,000	\$0	\$0	\$0	\$150,000	\$1,850,000	\$2,250,000	\$2,250,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						Total
				2016	2017	2018	2019	2020	2021	
Water Rates	Local	Funded	\$0	\$250,000	\$0	\$0	\$0	\$150,000	\$1,850,000	\$2,250,000
Total			\$0	\$250,000	\$0	\$0	\$0	\$150,000	\$1,850,000	\$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/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:

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$10,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,010,000	\$1,010,000
Total	\$0	\$10,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,010,000	\$1,010,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$10,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,010,000
Total			\$0	\$10,000	\$1,000,000	\$0	\$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.

Water/Storage System Improvements**Tank Rehabilitation**

WAT-2013-163

Executive Summary

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.

Project Justification

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.

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

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Storage System Improvements**Tank Rehabilitation**

WAT-2013-163

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$2,000,000	\$2,000,000
Total	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$2,000,000	\$2,000,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$2,000,000
Total			\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$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.

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:

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. Construction in 2020.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	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' 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:

Location

Other Location

16th Ave crossing Latah Creek.

Project Status

Active

Design in 2019. Construction 2020.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000	\$2,000,000
Design	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$0	\$0	\$0	\$150,000	\$2,000,000	\$0	\$2,150,000	\$2,150,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$0	\$0	\$150,000	\$2,000,000	\$0	\$2,150,000
Total			\$0	\$0	\$0	\$0	\$150,000	\$2,000,000	\$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:

Location

Other Location

37th Avenue from Havana to Ray Street.

Project Status

Active

Project estimates have been completed.

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Total	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Total			\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

***Status definitions**

- Unidentified: Funding source has not yet been determined
- Identified: Funding source has been found, but not yet requested
- Applied: Grant or loan application has been submitted, or budget has been requested
- Awarded: Grant or loan has been offered but the contract has not yet been signed or budget has not yet been approved by Council
- Encumbered: Project contract has 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**57th Transmission Main Rehabilitation/Replacement**

WAT-2013-169

Executive Summary

This project would be the designs to replace or rehabilitate the existing old transmission main.

Project Justification

The transmission main that runs from Perry to Glenrose is currently the only main feeding into or out of the Brown Park Reservoirs, who in turn feed the majority of the south hill. This main is in need of rehabilitation/replacement. An evaluation study is scheduled for 2016. The design, based on the 2016 study, will be done in 2017.

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

Location

Other Location

57th Avenue from Perry to Glenrose.

Project Status

Active

Project will be designed in 2017.

External Factors

The 57th/Glenrose/37th project slated for construction in 2015 and 2016 would be in place to provide water service such that this main can be worked on. This project may need to be broken into as many as 3 phases for constructability. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**57th Transmission Main Rehabilitation/Replacement**

WAT-2013-169

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Design	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Total			\$0	\$0	\$350,000	\$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.

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:

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.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	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**Glenrose/57th/Havana/37th**

WAT-2013-148

Executive Summary

This project would provide a much needed second connection to the reservoirs at 57th and Glenrose. Currently, much of the south hill is fed by a single line that is currently in need of repair.

Project Justification

This project would provide redundancy, reliability, and the opportunity to maintain other elements of the water system.

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

Location

Other Location

South Spokane

Project Status

Active

Project will be designed in 2014 with construction in 2015.

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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**Glenrose/57th/Havana/37th**

WAT-2013-148

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000
Total	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$4,049,000
Total			\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$4,049,000

***Status definitions**

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

WAT-2015-122

Executive Summary

Replacement of the existing 1912 12-inch steel water main that crossed the Howard Street Bridge.

Project Justification

The existing main is corroded and at risk of failure. Replacement with the bridge renewal project is the best time to renew the pipeline.

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

Location

Other Location

Howard Street Bridge

Project Status

Active

Scoping estimates have been completed. No additional right of way is anticipated to be required.

External Factors

Coordination with the Parks Department on the bridge replacement 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**Howard Street Bridge Pipe Replacement**

WAT-2015-122

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000	\$5,100,000
Total	\$0	\$0	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000	\$5,100,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000
Total			\$0	\$0	\$5,100,000	\$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.

Water/Transmission Mains**Kempe to Woodridge Transmission Main**

WAT-2013-161

Executive Summary

This would be a transmission/distribution main project that would 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:

Location

Other Location

Five Mile area.

Project Status

Active

Design will begin in 2015.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
Design	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$300,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$30,000	\$270,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Total			\$30,000	\$270,000	\$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.

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

Initial estimates are complete; no additional right of way is necessary.

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.

	2016	2017	2018	2019	2020	2021	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							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	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.

Water/Transmission Mains**Manito Boulevard from 14th to 33rd Avenue**

WAT-2012-192

Executive Summary

Replace about 1.3 miles of steel transmission main with 24-inch ductile iron pipe.

Project Justification

This project replaces about 1.3 miles of 24-inch steel transmission main with 24-inch ductile iron pipe. The pipe route follows Manito Boulevard from 33rd Avenue to 21st Avenue and through Manito Park roadways to 14th Avenue. The existing steel main has had multiple repairs and is in poor condition due to age and corrosive soils.

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

Location

Other Location

Manito Boulevard from 33rd Avenue to 14th Avenue.

Project Status

Active

Initial Estimates are complete; no additional right of way is necessary.

External Factors

Events in and around Manito Park. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**Manito Boulevard from 14th to 33rd Avenue**

WAT-2012-192

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000	\$3,324,000
Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000	\$3,324,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	State	Funded	\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000
Total			\$0	\$3,324,000	\$0	\$0	\$0	\$0	\$0	\$3,324,000

***Status definitions**

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

Location

Other Location

Monroe Street; Indiana to Montgomery

Project Status

Active

Initial estimates have been completed; no additional right of way required.

External Factors

Coordination with other elements of 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000
Design	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000	\$35,000
Total	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000	\$385,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000
Total			\$0	\$0	\$35,000	\$350,000	\$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**North/South Freeway Crossings**

WAT-2013-149

Executive Summary

The DOT project, the North-South Freeway, will cross two of the city's major transmission lines: one at Wellesley and one at LaCrosse. This project would be to do work in coordination with that DOT to relocate those lines and keep the system in tact.

Project Justification

This project would relocate the piping crossing the new freeway.

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

Location

Other Location

North South Freeway crossings at LaCrosse and at Wellesley.

Project Status

Active

Construction will begin in 2017.

External Factors

Coordination with DOT. 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**North/South Freeway Crossings**

WAT-2013-149

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
Total	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Total			\$0	\$0	\$1,200,000	\$0	\$0	\$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.

Water/Transmission Mains**North/South Freeway Crossings-Wellesley Roundabout**

WAT-2015-165

Executive Summary

Replacement of transmission main and valves that runs under the to be constructed roundabout that is a WSDOT project in conjunction with the North/South Freeway at the Wellesley exchange.

Project Justification

The existing transmission main is at the end of its service life and needs to be replaced prior to new roadway improvements being constructed over it. Also, the roadway grade is changing, which will necessitate its replacement.

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

Location

Other Location

Wellesley at Freya

Project Status

Active

construction will begin in 2016.

External Factors

The project schedule will be determined by the WSDOT's schedule for the roadway improvements.

Maintenance

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

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**North/South Freeway Crossings-Wellesley Roundabout**

WAT-2015-165

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Total			\$0	\$500,000	\$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**Plains to SIA Systems Connection**

WAT-2015-120

Executive Summary

Installation of a pipeline connecting the two intersections above, thereby connecting the Plains Pressure Zone and the SIA Pressure Zone via the Fairchild/West Plains pipeline. This will allow circulation of water through the larger transmission main and enable pipeline use.

Project Justification

This project will allow the existing pipeline to become serviceable as well as providing needed service level improvements to the northern portion of the SIA Pressure Zone.

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

Location

Other Location

South Craig Road and West McFarlane Road to South Hayford Road and West McFarlane Road.

Project Status

Active

Preliminary routing and estimates have been completed.

External Factors

Final routing needs to be established as well as council approval 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**Plains to SIA Systems Connection**

WAT-2015-120

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,650,000
Total			\$150,000	\$1,500,000	\$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.

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:

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
Design	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000	\$8,000
Total	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000	\$88,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000
Total			\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000

***Status definitions**

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

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

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

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
Total	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000
Total			\$0	\$150,000	\$1,500,000	\$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.

Water/Transmission Mains**Rowan Avenue Water; phase 2**

WAT-2015-114

Executive Summary

Replacement of aged existing water mains; 18-inch 1927 steel and 12- inch 1944 cast iron pipes.

Project Justification

The existing water mains are old, at or beyond their service life, and need replacement to assure system reliability and reduce failure risks.

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

Location

Other Location

Rowan Avenue; Alberta to Monroe

Project Status

Active

Initial estimates are complete; no additional right of way is necessary.

External Factors

Coordination with the integrated project and council approval for use of Water Rates 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.

	2016	2017	2018	2019	2020	2021	Total
Expected Annual Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Maintenance Comments

Water/Transmission Mains**Rowan Avenue Water; phase 2**

WAT-2015-114

Spending

Project Phase	Spending to Date	Estimated Spending							Total
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000
Total	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000
Total			\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000

***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.

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:

Location

Other Location

TJ Meenach Drive from the TJ Meenach Bridge to Northwest Blvd.

Project Status

Active

Initial estimates are complete.

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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	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						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	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 ductile iron water main.

Project Justification

The existing main, in part or in whole, is riveted steel from the 1910's and 20's. It is beyond its 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:

Location

Other Location

East Wellesley Avenue from North Perry to North Freya Street

Project Status

Active

Initial estimates completed; no additional right of way is required.

External Factors

Coordination with other utilities and streets department. This project will require council approval of funds 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.

	2016	2017	2018	2019	2020	2021	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
		2016	2017	2018	2019	2020	2021	6 Year Total	
Construction	\$0	\$0	\$0	\$3,500,000	\$0	\$0	\$0	\$3,500,000	\$3,500,000
Design	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Total	\$0	\$0	\$350,000	\$3,500,000	\$0	\$0	\$0	\$3,850,000	\$3,850,000

Funding

Funding Name	Source	Status*	Funding to Date	Estimated Funding						
				2016	2017	2018	2019	2020	2021	Total
Water Rates	Local	Funded	\$0	\$0	\$350,000	\$3,500,000	\$0	\$0	\$0	\$3,850,000
Total			\$0	\$0	\$350,000	\$3,500,000	\$0	\$0	\$0	\$3,850,000

***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.

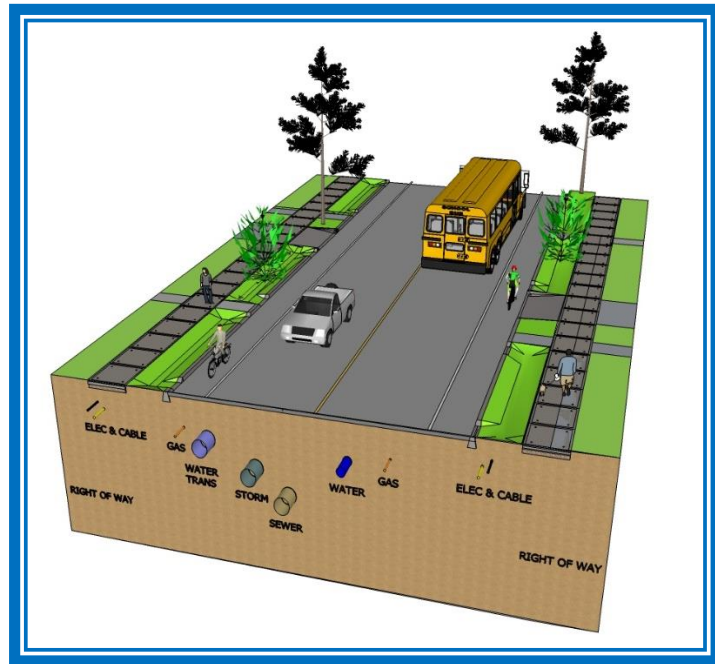
INTEGRATED PROJECTS

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.

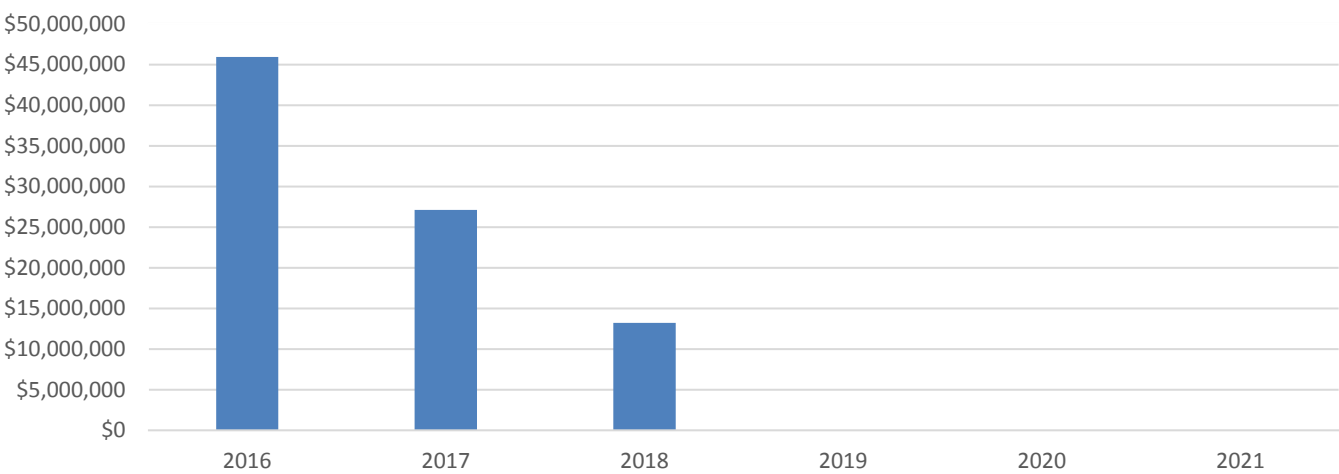
Purpose of this Chapter

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 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	2016	2017	2018	2019	2020	2021	Total
Integrated Projects	\$45,925,622	\$27,134,322	\$13,229,348	\$0	\$0	\$0	\$86,289,292
Total	\$45,925,622	\$27,134,322	\$13,229,348	\$0	\$0	\$0	\$86,289,292



Integrated Project Reports

Begin Year



Integrated Projects 2016 - 2021



Indiana Ave, Division St to Perry St.

IPM-2015-41

Executive Summary

Complete full-depth replacement of approximately 3,200 feet of roadway incorporating stormwater swales between existing sidewalk and curb and a 2-lane travel way with parking & bike lanes on each side of street. Swale areas will be constructed between existing trees. Integrated W/Water & Stormwater.

Project Justification

This section of road is deteriorating and needs repair. This is also a collector street to the Avista campus and experiences a significant level of truck traffic. Trolley rails will be removed as well, MS4 flows will be reduced by incorporating swales.

Location

Phase I: Indiana Ave, Division St to Dakota. Phase II: Dakota to Perry St.

Project Status

Phase 1 is scheduled for CN in 2015 and Phase 2 in 2016

External Factors**Project Cost**

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Indiana Avenue Stormwater Project	Design	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$40,000
	Construction	\$180,000	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000	\$360,000
	Sub-Total	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$400,000
Indiana Ave, Division St to Perry St.	Design	\$408,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$408,167
	Construction	\$2,237,482	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,028,754
	Sub-Total	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,436,921
Total		\$2,845,649	\$1,991,272	\$0	\$0	\$0	\$0	\$0	\$1,991,272	\$4,836,921

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Indiana Avenue Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$400,000
	Sub-Total			\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$400,000
Indiana Ave, Division St to Perry St.	LEVY	Funded	STREET FUND	\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,436,921
	Sub-Total			\$2,645,649	\$1,791,272	\$0	\$0	\$0	\$0	\$0	\$1,791,272	\$4,436,921
Total				\$2,845,649	\$1,991,272	\$0	\$0	\$0	\$0	\$0	\$1,991,272	\$4,836,921

37th Avenue

IPM-2015-48

Executive Summary

Design & ROW of roadway to current City of Spokane standards. Construction of a water transmission main for the southern portion of the City. And the project includes separated sidewalks, left turn pockets, bike lanes, and stormwater facilities.

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 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 Avenue from Havana to Ray Street.

Project Status

Design is underway. Project estimates have been completed.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
37th Avenue Water Transmission Main	Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
37th Avenue Stormwater Upsizing	Design	\$30,000	\$18,500	\$0	\$0	\$0	\$0	\$0	\$18,500	\$48,500
	Construction	\$0	\$436,500	\$0	\$0	\$0	\$0	\$0	\$436,500	\$436,500
	Sub-Total	\$30,000	\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000	\$485,000
Hazel's Creek Downstream	Design	\$140,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000
	Construction	\$0	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,270,000
	Sub-Total	\$140,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,410,000
37th Ave from Regal to East City limits	Design	\$485,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485,939
	Land purchase	\$370,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370,500
	Construction	\$0	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493	\$4,354,493
	Sub-Total	\$856,439	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493	\$5,210,932
Total		\$1,026,439	\$7,479,493	\$100,000	\$0	\$0	\$0	\$0	\$7,579,493	\$8,605,932

37th Avenue

IPM-2015-48

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
37th Avenue Water Transmission Main	Water Rates	Funded	WATER DIVISION	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total			\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
37th Avenue Stormwater Upsizing	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$30,000	\$365,000	\$0	\$0	\$0	\$0	\$0	\$365,000	\$395,000
	WQ SRF	Funded	SEWER CONSTRUCTION FUND	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$90,000	\$90,000
	Sub-Total			\$30,000	\$455,000	\$0	\$0	\$0	\$0	\$0	\$455,000	\$485,000
Hazel's Creek Downstream	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
	WQ SRF	Funded	SEWER CONSTRUCTION FUND	\$70,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,340,000
	Sub-Total			\$140,000	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000	\$1,410,000
37th Ave from Regal to East City limits	STP	Funded	STREET FUND	\$770,500	\$929,500	\$0	\$0	\$0	\$0	\$0	\$929,500	\$1,700,000
	TIB	Funded	STREET FUND	\$70,312	\$2,929,688	\$0	\$0	\$0	\$0	\$0	\$2,929,688	\$3,000,000
	BOND Utility Match	Funded	STREET FUND	\$1,499	\$131,979	\$0	\$0	\$0	\$0	\$0	\$131,979	\$133,478
	REET	Funded	STREET FUND	\$14,128	\$263,326	\$100,000	\$0	\$0	\$0	\$0	\$363,326	\$377,454
	Sub-Total			\$856,439	\$4,254,493	\$100,000	\$0	\$0	\$0	\$0	\$4,354,493	\$5,210,932
Total				\$1,026,439	\$7,479,493	\$100,000	\$0	\$0	\$0	\$0	\$7,579,493	\$8,605,932

Barnes Road from Phoebe to Strong Road

IPM-2015-93

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 along the backsides of the curbs, two lanes for vehicular traffic, a bike lane going uphill and shared-use on the downhill side of the roadway

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.

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. Constructing Barnes Road will greatly improve access.

Location

Barnes Road, from Phoebe to Strong Road.

Project Status

Estimates have been completed.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Barnes Road Water Main	Design	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	\$35,000
	Construction	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
	Sub-Total	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000	\$385,000
Barnes Road from Phoebe to Strong Road	Design	\$17	\$203,000	\$0	\$0	\$0	\$0	\$0	\$203,000	\$203,017
	Construction	\$0	\$0	\$1,975,000	\$0	\$0	\$0	\$0	\$1,975,000	\$1,975,000
	Sub-Total	\$17	\$203,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,178,000	\$2,178,017
Total		\$17	\$588,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,563,000	\$2,563,017

Barnes Road from Phoebe to Strong Road

IPM-2015-93

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Barnes Road Water Main	Water Rates	Funded	WATER DIVISION	\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000	\$385,000
	Sub-Total			\$0	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000	\$385,000
Barnes Road from Phoebe to Strong Road	CMAQ	Funded	STREET FUND	\$14,700	\$175,300	\$1,708,375	\$0	\$0	\$0	\$0	\$1,883,675	\$1,898,375
	REET	Funded	STREET FUND	\$2,300	\$27,700	\$266,625	\$0	\$0	\$0	\$0	\$294,325	\$296,625
	Sub-Total			\$17,000	\$203,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,178,000	\$2,195,000
Total				\$17,000	\$588,000	\$1,975,000	\$0	\$0	\$0	\$0	\$2,563,000	\$2,580,000

East Sprague Avenue

IPM-2015-47

Executive Summary

This project will fulfill the intent 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 planned with bio-retention swales constructed along street.

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. In addition, stormwater from Riverside from Lee to Perry Streets will be treated and infiltrated.

Location

Sprague Avenue - Division Street to Fiske Street

Project Status

Application phase seeking design and construction funding. 2014 applications are for the initial phase build-out for hardscape elements, lighting and landscaping at intersections. Future applications will gather funds toward fulfilling these needs along the full corridor.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Sprague Avenue Rebuild-Sprague Corridor Investment Strategy	Planning	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	Design	\$1,000,000	\$0	\$830,000	\$0	\$0	\$0	\$0	\$830,000	\$1,830,000
	Construction	\$0	\$7,900,000	\$0	\$5,900,000	\$0	\$0	\$0	\$13,800,000	\$13,800,000
	Land purchase	\$125,000	\$0	\$125,000	\$0	\$0	\$0	\$0	\$125,000	\$250,000
	Sub-Total	\$1,275,000	\$7,900,000	\$955,000	\$5,900,000	\$0	\$0	\$0	\$14,755,000	\$16,030,000
East Sprague Stormwater	Design	\$25,000	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000	\$80,000
	Construction	\$0	\$675,000	\$345,000	\$0	\$0	\$0	\$0	\$1,020,000	\$1,020,000
	Sub-Total	\$25,000	\$730,000	\$345,000	\$0	\$0	\$0	\$0	\$1,075,000	\$1,100,000
Total		\$1,300,000	\$8,630,000	\$1,300,000	\$5,900,000	\$0	\$0	\$0	\$15,830,000	\$17,130,000

East Sprague Avenue

IPM-2015-47

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Sprague Avenue Rebuild- Sprague Corridor Investment Strategy	ARRA	Funded	STREET FUND	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
	CDBG	Funded	STREET FUND	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$400,000
	Other	Identified	None	\$0	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$3,300,000	\$3,300,000
	Ped/Bike	Funded	STREET FUND	\$400,000	\$1,100,000	\$100,000	\$0	\$0	\$0	\$0	\$1,200,000	\$1,600,000
	Redlight	Funded	STREET FUND	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	TIB	Funded	STREET FUND	\$0	\$1,500,000	\$0	\$2,000,000	\$0	\$0	\$0	\$3,500,000	\$3,500,000
	CMAQ	Funded	STREET FUND	\$0	\$0	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	LEVY	Funded	STREET FUND	\$525,000	\$2,000,000	\$355,000	\$2,500,000	\$0	\$0	\$0	\$4,855,000	\$5,380,000
	Sub-Total			\$1,275,000	\$7,900,000	\$955,000	\$5,900,000	\$0	\$0	\$0	\$14,755,000	\$16,030,000
East Sprague Stormwater	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$25,000	\$280,000	\$195,000	\$0	\$0	\$0	\$0	\$475,000	\$500,000
	Stormwater Facility Grant	Funded	SEWER CONSTRUCTION FUND	\$0	\$450,000	\$150,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
	Sub-Total			\$25,000	\$730,000	\$345,000	\$0	\$0	\$0	\$0	\$1,075,000	\$1,100,000
Total				\$1,300,000	\$8,630,000	\$1,300,000	\$5,900,000	\$0	\$0	\$0	\$15,830,000	\$17,130,000

Five Mile Road, Lincoln Road to Strong Road

IPM-2015-101

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.

Bio retention swales constructed along street

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. Install bike lanes and build a roundabout at Strong and 5-mile road.

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.

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

This section of road is deteriorating and needs repair.

Location

Five Mile Road between Lincoln Road and Strong Road.]

Project Status

Initial estimates have been completed. No additional right of way is anticipated to be required.

CN is scheduled for 2016 as a Levy project.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Five Mile Road Water Main	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
5 Mile Stormwater Project	Design	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Construction	\$0	\$0	\$500,000	\$200,000	\$0	\$0	\$0	\$700,000	\$700,000
	Sub-Total	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000	\$800,000
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	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000	\$2,835,000
	Sub-Total	\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
Total		\$459,000	\$2,950,000	\$1,200,000	\$200,000	\$0	\$0	\$0	\$4,350,000	\$4,809,000

Five Mile Road, Lincoln Road to Strong Road

IPM-2015-101

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Five Mile Road Water Main	Water Rates	Funded	WATER DIVISION	\$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
5 Mile Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000	\$800,000
	Sub-Total			\$0	\$50,000	\$550,000	\$200,000	\$0	\$0	\$0	\$800,000	\$800,000
Five Mile Road, Lincoln Road to Strong Road	LEVY	Funded	STREET FUND	\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
	Sub-Total			\$459,000	\$2,835,000	\$0	\$0	\$0	\$0	\$0	\$2,835,000	\$3,294,000
Total				\$459,000	\$2,950,000	\$1,200,000	\$200,000	\$0	\$0	\$0	\$4,350,000	\$4,809,000

Havana St, 57th Ave to 37th Ave Water & Street

IPM-2015-43

Executive Summary

Bioretention swales and stormwater pipelines will be constructed in Havana Street to collect and treat street runoff; installation of a 36-inch water main in Havana Street from 57th Ave to 37th Ave. The roadway will be reconstructed, placement of: sidewalks, ADA ramps and a bike lane.

Project Justification

This project would provide redundancy, reliability, and the opportunity to maintain other elements of the water system. Construction of the Glenrose/Havana/57th water pipeline has initiated an integrated look at Havana Street. Additions of sidewalk and associated curbs created a need for upgraded stormwater management of street runoff.

Bike lanes will be installed to provide a 1-mile bicycle corridor and connect Ben Burr trail at south Myrtle St. to the bike lanes on 37th Ave.

Location

Glenrose and 57th to Havana and 57th to Havana and 37th.

Project Status

Design is complete. Construction is underway

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Glenrose/57th/Havana/37th	Construction	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000
	Sub-Total	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000
Havana Stormwater Improvement	Design	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000
	Construction	\$730,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$855,000
	Sub-Total	\$825,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$950,000
Havana St, 57th Ave to 37th Ave Water & Street	Design	\$426,238	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$426,238
	Construction	\$223,762	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$273,762
	Sub-Total	\$650,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$700,000
Total		\$5,504,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000	\$5,699,000

Havana St, 57th Ave to 37th Ave Water & Street

IPM-2015-43

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Glenrose/57th/Havana/37th	Water Rates	Funded	WATER DIVISION	\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000
	Sub-Total			\$4,029,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	\$4,049,000
Havana Stormwater Improvement	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$165,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$190,000
	Stormwater Facility Grant	Funded	SEWER CONSTRUCTION FUND	\$660,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$760,000
	Sub-Total			\$825,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$950,000
Havana St, 57th Ave to 37th Ave Water & Street	BOND Utility Match	Funded	STREET FUND	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
	Integrated	Funded	STREET FUND	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
	REET	Funded	STREET FUND	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$150,000
	Sub-Total			\$650,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$700,000
Total				\$5,504,000	\$195,000	\$0	\$0	\$0	\$0	\$0	\$195,000	\$5,699,000

Monroe Street Lane Reduction and Hardscape

IPM-2015-100

Executive Summary

This project will change North Monroe Street from 5 lanes to 3 lanes. The restriping will start just north of Indiana and continue to the top of the hill near Kiernan Street. Hardscape improvements such as wider sidewalk, street furniture, stormwater facilities, curb extensions, medians, and a HAWK signal will be confined to the 13-block area between Knox and Cora. Pedestrian lighting will be installed along the south half of the corridor. Replacement of 1902 16-inch cast iron water transmission main. Bioretention facilities will be constructed along the street.

Project Justification

This project is intended to improve safety for pedestrians and cyclist by reducing road and lane width and providing a wider sidewalk. 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

CN planned for 2017-2018. Initial estimates have been completed; no additional right of way required.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Monroe Street Main Replacement: Indiana to Montgomery	Design	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000	\$35,000
	Construction	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	\$350,000
	Sub-Total	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000	\$385,000
N. Monroe Stormwater Project	Design	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Construction	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$800,000
	Sub-Total	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000	\$880,000
Monroe Street Lane Reduction and Hardscape	Design	\$0	\$438,000	\$0	\$0	\$0	\$0	\$0	\$438,000	\$438,000
	Land purchase	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$3,352,000	\$0	\$0	\$0	\$0	\$3,352,000	\$3,352,000
	Sub-Total	\$0	\$468,000	\$3,352,000	\$0	\$0	\$0	\$0	\$3,820,000	\$3,820,000
Total		\$0	\$468,000	\$3,467,000	\$1,150,000	\$0	\$0	\$0	\$5,085,000	\$5,085,000

Monroe Street Lane Reduction and Hardscape

IPM-2015-100

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Monroe Street Main Replacement: Indiana to Montgomery	Water Rates	Funded	WATER DIVISION	\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000	\$385,000
	Sub-Total			\$0	\$0	\$35,000	\$350,000	\$0	\$0	\$0	\$385,000	\$385,000
N. Monroe Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000	\$880,000
	Sub-Total			\$0	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$880,000	\$880,000
Monroe Street Lane Reduction and Hardscape	HSIP	Funded	STREET FUND	\$0	\$421,200	\$3,352,000	\$0	\$0	\$0	\$0	\$3,773,200	\$3,773,200
	WQTIF	Funded	STREET FUND	\$0	\$46,800	\$0	\$0	\$0	\$0	\$0	\$46,800	\$46,800
	Sub-Total			\$0	\$468,000	\$3,352,000	\$0	\$0	\$0	\$0	\$3,820,000	\$3,820,000
Total				\$0	\$468,000	\$3,467,000	\$1,150,000	\$0	\$0	\$0	\$5,085,000	\$5,085,000

Monroe-Lincoln Couplet, 8th Ave to Main Ave

IPM-2015-91

Executive Summary

Rebuild the full depth roadway section on Monroe and Lincoln Streets. Minor curb replacement as necessary. Street trees will be added/replaced where possible. Sight distance to be addressed at the 7th Ave Intersection. Stormwater improvements and renewal of the water mains also included.

Project Justification

The purpose of this project is to rebuild and extend the life of this segment of Monroe and Lincoln Streets. This project will construct a stormwater conveyance, treatment and infiltration facility for stormwater runoff. Components of the project include: Connection of piping to existing storm stub on 8th Avenue; Conveyance piping between 8th Avenue and 3rd Avenue; A bio-retention facility west of Monroe Street and north of I-90; An infiltration facility (drywells) located on Cedar Street between 4th Avenue and 3rd Avenue. Stormwater will be removed from the combined sewer system of CSO Basin 24. The existing water mains are at the end of their service life and need to be renewed in order to provide reliable service.

Location

Monroe & Lincoln Corridor from 8th Ave to Main Ave; Phase I is between 8th and 4th. Phase II will run between 4th and Main St.

Project Status

Project under design with construction planned for 2015-2016. Design of phase 1 is complete. Construction is underway.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Monroe-Lincoln Couplet Phase 3	Construction	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000
	Sub-Total	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000
Monroe Lincoln Stormwater	Design	\$187,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,000
	Construction	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$750,000
	Sub-Total	\$637,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$937,000
Monroe/Lincoln Couplet	Design	\$894,405	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$894,405
	Construction	\$4,217,898	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856	\$7,484,754
	Sub-Total	\$5,112,303	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856	\$8,379,159
Total		\$5,749,303	\$4,136,856	\$100,000	\$0	\$0	\$0	\$0	\$4,236,856	\$9,986,159

Monroe-Lincoln Couplet, 8th Ave to Main Ave

IPM-2015-91

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Monroe-Lincoln Couplet Phase 3	Water Rates	Funded	WATER DIVISION	\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000
	Sub-Total			\$0	\$670,000	\$0	\$0	\$0	\$0	\$0	\$670,000	\$670,000
Monroe Lincoln Stormwater	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$187,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$187,000
	Stormwater Facility Grant	Funded	SEWER CONSTRUCTION FUND	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$750,000
	Sub-Total			\$637,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$937,000
Monroe/Lincoln Couplet	STP	Funded	STREET FUND	\$3,000,000	\$390,132	\$0	\$0	\$0	\$0	\$0	\$390,132	\$3,390,132
	TIB	Funded	STREET FUND	\$1,014,174	\$185,903	\$0	\$0	\$0	\$0	\$0	\$185,903	\$1,200,077
	REET	Funded	STREET FUND	\$250,000	\$925,926	\$0	\$0	\$0	\$0	\$0	\$925,926	\$1,175,926
	LEVY	Funded	STREET FUND	\$848,129	\$1,664,895	\$100,000	\$0	\$0	\$0	\$0	\$1,764,895	\$2,613,024
	Sub-Total			\$5,112,303	\$3,166,856	\$100,000	\$0	\$0	\$0	\$0	\$3,266,856	\$8,379,159
Total				\$5,749,303	\$4,136,856	\$100,000	\$0	\$0	\$0	\$0	\$4,236,856	\$9,986,159

Pettet Drive

IPM-2015-107

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 along with roadway reconstruction. Stormwater education sign will be placed along this route during Bloomsday.

Location

Pettet Drive from TJ Meenach to Nora Ave

Project Status

Project is in pre-design.

External Factors**Project Cost**

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Pettet Drive	Design	\$65,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$415,000
	Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
	Sub-Total	\$65,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,350,000	\$1,415,000
Total		\$65,000	\$1,350,000	\$0	\$0	\$0	\$0	\$0	\$1,350,000	\$1,415,000

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Pettet Drive	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$15,000	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,465,000
	Stormwater Facility Grant	Unidentified	SEWER CONSTRUCTION FUND	\$50,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$450,000
	Sub-Total			\$65,000	\$1,850,000	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$1,915,000
Total				\$65,000	\$1,850,000	\$0	\$0	\$0	\$0	\$0	\$1,850,000	\$1,915,000

Post St. Bridge Deck Replacement

IPM-2015-89

Executive Summary

This project will replace Post Street Bridge, install a 60-inch sewer pipe, and a new water main. Also included in this project is stormwater management in Lincoln Street from the Bridge Avenue to Sharp Avenue.

Project Justification

The 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 current structure of the bridge is rapidly deteriorating and needs to be replaced. A type, size, and location study is underway to address all modes of travel as well as utility needs. A significant rehabilitation of the Post Street Bridge is planned for multi modal travel as well as replacement the old 54-inch steel pipe with 450 feet of 60-inch ductile iron pipe and manholes on both river banks. The way to support the pipe during construction has not been determined yet. 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. The goal of the stormwater project is to eliminate the MS4 outfall.

Location

Post St. Crossing at Spokane river

Project Status

Design on the project is planned to start in 2015. |

External Factors

This is an integrated project. Funding and schedule of each project is interrelated.

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Post Street Bridge Water Main	Construction	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000	\$80,000
	Design	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000	\$8,000
	Sub-Total	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000	\$88,000
Post Street Bridge Rehabilitation	Design	\$50,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$500,000
	Construction	\$0	\$0	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,000,000	\$10,000,000
	Sub-Total	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000	\$10,500,000
Post Street Bridge Deck Replacement	Design	\$653,000	\$359,000	\$0	\$0	\$0	\$0	\$0	\$359,000	\$1,012,000
	Land purchase	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
	Construction	\$0	\$0	\$1,572,000	\$0	\$0	\$0	\$0	\$1,572,000	\$1,572,000
	Sub-Total	\$653,000	\$459,000	\$1,572,000	\$0	\$0	\$0	\$0	\$2,031,000	\$2,684,000
Total		\$703,000	\$917,000	\$8,652,000	\$3,000,000	\$0	\$0	\$0	\$12,569,000	\$13,272,000

Post St. Bridge Deck Replacement

IPM-2015-89

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Post Street Bridge Water Main	Water Rates	Funded	WATER DIVISION	\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000	\$88,000
	Sub-Total			\$0	\$8,000	\$80,000	\$0	\$0	\$0	\$0	\$88,000	\$88,000
Post Street Bridge Rehabilitation	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000	\$10,500,000
	Sub-Total			\$50,000	\$450,000	\$7,000,000	\$3,000,000	\$0	\$0	\$0	\$10,450,000	\$10,500,000
Post Street Bridge Deck Replacement	Fed Disc	Funded	STREET FUND	\$0	\$0	\$1,372,000	\$0	\$0	\$0	\$0	\$1,372,000	\$1,372,000
	REET	Funded	STREET FUND	\$653,000	\$359,000	\$300,000	\$0	\$0	\$0	\$0	\$659,000	\$1,312,000
	Sub-Total			\$653,000	\$359,000	\$1,672,000	\$0	\$0	\$0	\$0	\$2,031,000	\$2,684,000
Total				\$703,000	\$817,000	\$8,752,000	\$3,000,000	\$0	\$0	\$0	\$12,569,000	\$13,272,000

Ray St, 17th Ave to 3rd Ave.

IPM-2015-92

Executive Summary

Replacement of 1936 steel water main; 36-inch.

Apply preservation treatments that may consist of crack sealing, grind and overlay, or other pavement rejuvenation techniques. Upgrades to ADA curb ramps and minor curb and sidewalk repairs are anticipated.

Project Justification

The existing transmission main is in poor shape, and at the end of it's useful life. Replacement in conjunction with the roadway project is planned.

The purpose of this project is to extend the life of this segment of Ray Street.

Location

Ray Street, from 17th Ave to 3rd Ave

Project Status

Initial estimates are complete; no additional right of way is necessary

External Factors**Project Cost**

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Ray Street Water; Well to 17th	Design	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	\$150,000
	Construction	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
	Sub-Total	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	Design	\$0	\$0	\$359,594	\$0	\$0	\$0	\$0	\$359,594	\$359,594
	Land purchase	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000
	Construction	\$0	\$0	\$0	\$2,979,348	\$0	\$0	\$0	\$2,979,348	\$2,979,348
	Sub-Total	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942	\$3,368,942
Total		\$0	\$150,000	\$1,889,594	\$2,979,348	\$0	\$0	\$0	\$5,018,942	\$5,018,942

Ray St, 17th Ave to 3rd Ave.

IPM-2015-92

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Ray Street Water; Well to 17th	Water Rates	Funded	WATER DIVISION	\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
	Sub-Total			\$0	\$150,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
Ray-Thor St, 17th Ave to 3rd Ave ET AL	LEVY	Funded	STREET FUND	\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942	\$3,368,942
	Sub-Total			\$0	\$0	\$389,594	\$2,979,348	\$0	\$0	\$0	\$3,368,942	\$3,368,942
Total				\$0	\$150,000	\$1,889,594	\$2,979,348	\$0	\$0	\$0	\$5,018,942	\$5,018,942

Riverside Drive Pase II - III

IPM-2015-90

Executive Summary

Construction stormwater water quality treatment and infiltration facility.

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.

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.

The university master plan calls for a more pedestrian friendly environment. The new alignment of MLK Jr. Blvd will allow vehicles to be routed around the campus and allow for the downgrading of Spokane Falls Blvd which runs through the center of campus.

Location

Extension of MLK Jr. BLVD beginning at Sherman St running easterly to Trent ave at Perry St.

Project Status

This project is in design.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Erie Stormwater Facility	Design	\$30,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$130,000
	Construction	\$0	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
	Sub-Total	\$30,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,330,000
Riverside Drive - Phase II & III	Design	\$445,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$445,000
	Land purchase	\$3,447,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,447,800
	Construction	\$1,191,669	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331	\$6,725,000
	Sub-Total	\$5,084,469	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331	\$10,617,800
Total		\$5,114,469	\$6,833,331	\$0	\$0	\$0	\$0	\$0	\$6,833,331	\$11,947,800

Riverside Drive Pase II - III

IPM-2015-90

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Erie Stormwater Facility	Utility Funds	Funded	SEWER CONSTRUCTION FUND	\$30,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	\$530,000
	ECY Grant	Identified	SEWER CONSTRUCTION FUND	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000	\$800,000
	Sub-Total			\$30,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000	\$1,330,000
Riverside Drive - Phase II & III	HPP	Funded	STREET FUND	\$2,074,598	\$2,257,745	\$0	\$0	\$0	\$0	\$0	\$2,257,745	\$4,332,343
	MVA	Funded	STREET FUND	\$1,452,896	\$1,581,159	\$0	\$0	\$0	\$0	\$0	\$1,581,159	\$3,034,055
	REET	Funded	STREET FUND	\$627,994	\$683,434	\$0	\$0	\$0	\$0	\$0	\$683,434	\$1,311,428
	SEC 112	Funded	STREET FUND	\$302,286	\$328,972	\$0	\$0	\$0	\$0	\$0	\$328,972	\$631,258
	TIB	Funded	STREET FUND	\$626,695	\$682,021	\$0	\$0	\$0	\$0	\$0	\$682,021	\$1,308,716
	Sub-Total			\$5,084,469	\$5,533,331	\$0	\$0	\$0	\$0	\$0	\$5,533,331	\$10,617,800
Total				\$5,114,469	\$6,833,331	\$0	\$0	\$0	\$0	\$0	\$6,833,331	\$11,947,800

Rowan Ave, Driscoll St to Monroe St

IPM-2015-42

Executive Summary

Reconstruct the roadway and place two 11-foot travel lanes and bike lanes from Driscoll to F St. and two 11.5'-foot travel lanes and bike lanes from F St to Alberta St. and remove parking. Swales will be built on Driscoll to collect Stormwater. Integrated with water and Stormwater.

Project Justification

This section of road is deteriorating and needs repair. Reduction of MS4 stormwater flow will be achieved through bypass to swales.

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River. Stormwater from

The existing water mains are old, at or beyond their service life, and need replacement to assure system reliability and reduce failure risks.

Location

Phase I: Rowan Ave, Driscoll St to Alberta. Phase II: Rowan Ave, Alberta to Monroe.

Project Status

Phase 1 to be constructed in 2015 and Phase 2 will be constructed in 2016.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Rowan Avenue Water; phase 2	Construction	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000
	Sub-Total	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000
Rowan Avenue Stormwater Project	Design	\$75,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$85,000
	Construction	\$600,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000	\$695,000
	Sub-Total	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000	\$780,000
Rowan Ave, Driscoll St to Monroe St	Design	\$706,631	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$706,631
	Construction	\$2,679,597	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$5,500,655
	Sub-Total	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$6,207,286
Total		\$4,061,228	\$4,376,058	\$0	\$0	\$0	\$0	\$0	\$4,376,058	\$8,437,286

Rowan Ave, Driscoll St to Monroe St

IPM-2015-42

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Rowan Avenue Water; phase 2	Water Rates	Funded	WATER DIVISION	\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000
	Sub-Total			\$0	\$1,450,000	\$0	\$0	\$0	\$0	\$0	\$1,450,000	\$1,450,000
Rowan Avenue Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000	\$780,000
	Sub-Total			\$675,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$105,000	\$780,000
Rowan Ave, Driscoll St to Monroe St	LEVY	Funded	STREET FUND	\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$6,207,286
	Sub-Total			\$3,386,228	\$2,821,058	\$0	\$0	\$0	\$0	\$0	\$2,821,058	\$6,207,286
Total				\$4,061,228	\$4,376,058	\$0	\$0	\$0	\$0	\$0	\$4,376,058	\$8,437,286

Sharp Ave Pervious Asphalt Pilot Project

IPM-2015-87

Executive Summary

Replacement of a 10-inch 1893 cast iron water main with a new 12-inch ductile iron main.

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 include a center bioretention swale, street trees, and standard pavement.

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 include a center bioretention swale, street trees, and standard pavement. Curb extensions will also be installed. This project is integrated with storm water, Wastewater, and Water

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 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.

Location

Sharp Avenue from Pearl to Hamilton

Project Status

Estimates have been completed. No additional right of way is required.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Sharp Avenue Stormwater Improvements	Design	\$120,000	\$92,000	\$0	\$0	\$0	\$0	\$0	\$92,000	\$212,000
	Construction	\$0	\$2,158,000	\$0	\$0	\$0	\$0	\$0	\$2,158,000	\$2,158,000
	Sub-Total	\$120,000	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000	\$2,370,000
Sharp Avenue Pervious Asphalt Pilot Project	Construction	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
	Sub-Total	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Sharp Avenue Main Replacement	Construction	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000
	Sub-Total	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total		\$120,000	\$2,250,001	\$482,000	\$0	\$0	\$0	\$0	\$2,732,001	\$2,852,001

Sharp Ave Pervious Asphalt Pilot Project

IPM-2015-87

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Sharp Avenue Stormwater Improvements	ECY Capacity Grant	Funded	SEWER CONSTRUCTION FUND	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Stormwater Facility Grant	Funded	SEWER CONSTRUCTION FUND	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000	\$1,600,000
	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$0	\$650,000	\$0	\$0	\$0	\$0	\$0	\$650,000	\$650,000
	Sub-Total			\$120,000	\$2,250,000	\$0	\$0	\$0	\$0	\$0	\$2,250,000	\$2,370,000
Sharp Avenue Pervious Asphalt Pilot Project	INTEGRATED	Funded	STREET FUND	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
	Sub-Total			\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Sharp Avenue Main Replacement	Water Rates	Funded	WATER DIVISION	\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000
	Sub-Total			\$0	\$0	\$482,000	\$0	\$0	\$0	\$0	\$482,000	\$482,000
Total				\$120,000	\$2,250,001	\$482,000	\$0	\$0	\$0	\$0	\$2,732,001	\$2,852,001

South Gorge Trail, Sandifur Bridge to Glover Field

IPM-2015-96

Executive Summary

1.3 mi of mixed use trail along the Spokane River. The trail is a mixture of a 10 ft wide paved path beginning at the south end of the Sandifur Bridge and ending at Glover Field connecting to Main Ave. Bio retention swales constructed along street, and Water Main will rebuilt within Clarke Ave.

Project Justification

This project is part of a mitigation for the tribes and Peacefull Valley neighborhoods in relation to the CSO tanks being built in and near the Peaceful Valley neighborhood. Stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River or the CSO.

Location

North side of Spokane River from Sandifur Bridge to Glover Field through the 'Peaceful Valley' Neighborhood. Peoples' Park will also receive some attention.

Project Status

Project is currently being scoped and presented to the neighborhood. The CN is scheduled for 2016. Funding will also be sought through grant opportunities. Design will be begin in 2015.

External Factors

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Clarke Ave./Water Ave. Distribution Replacement	Construction	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000
	Sub-Total	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000
South Gorge Trail Stormwater Project	Design	\$20,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	\$60,000
	Construction	\$0	\$400,000	\$190,000	\$0	\$0	\$0	\$0	\$590,000	\$590,000
	Sub-Total	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000	\$650,000
South Gorge Trail	Design	\$367,886	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$367,886
	Land purchase	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,000
	Construction	\$0	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$1,993,811
	Sub-Total	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$2,481,697
Total		\$532,886	\$2,883,811	\$190,000	\$0	\$0	\$0	\$0	\$3,073,811	\$3,606,697

South Gorge Trail, Sandifur Bridge to Glover Field

IPM-2015-96

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
Clarke Ave./Water Ave. Distribution Replacement	Water Rates	Funded	WATER DIVISION	\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000
	Sub-Total			\$25,000	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000	\$475,000
South Gorge Trail Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000	\$650,000
	Sub-Total			\$20,000	\$440,000	\$190,000	\$0	\$0	\$0	\$0	\$630,000	\$650,000
South Gorge Trail	LEVY	Funded	STREET FUND	\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$2,481,697
	Sub-Total			\$487,886	\$1,993,811	\$0	\$0	\$0	\$0	\$0	\$1,993,811	\$2,481,697
Total				\$532,886	\$2,883,811	\$190,000	\$0	\$0	\$0	\$0	\$3,073,811	\$3,606,697

TJ Meenach Dr., TJ Meenach Bridge to Northwest Blvd

IPM-2015-88

Executive Summary

Complete a full depth roadway replacement for 4,900 feet of roadway, including minor ADA Ramp replacement, stormwater management, second siphon under TJ Meenach Drive, replacement of 1,700 feet of 18 inch cast iron transmission main, a pipeline for Cochran Basin, and lift station upgrades.

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.

As part of the Levy project, stormwater will be treated and infiltrated instead of being discharged directly to the Spokane River.

This project upgrades existing TJ Meenach lift stations to meet development flows south of the Spokane River. This upgrade may also include above-ground facilities to address the new confined space regulations. One siphon interceptor pipe conveys most of the sewer to RPWRF. This pipe has sharp angles, which makes it impossible to clean. It is also vulnerability to being plugged, causing back up or pipe breakage. This project will construct a parallel siphon sewer pipe to add redundancy, and the ability to clean and repair the existing pipe. 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.

Location

TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd , to include on and off ramps on/off TJ Meenach

Project Status

Construction is scheduled for 2017

External Factors

Development along Ft George Wright will determine the size and timing of the lift station.

Project Cost

Project Title	Project Phase	Spending to Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
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 Lift Station Upgrade	Construction	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
	Sub-Total	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
TJ Meenach Parallel Siphon	Design	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$2,250,000	\$0	\$0	\$0	\$0	\$2,250,000	\$2,250,000
	Sub-Total	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Cochran Basin Pipeline	Design	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
	Construction	\$0	\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000
	Sub-Total	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
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
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	Design	\$0	\$341,800	\$0	\$0	\$0	\$0	\$0	\$341,800	\$341,800
	Construction	\$0	\$0	\$2,183,728	\$0	\$0	\$0	\$0	\$2,183,728	\$2,183,728
	Sub-Total	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528	\$2,525,528
Total		\$0	\$726,800	\$7,778,728	\$0	\$0	\$0	\$0	\$8,505,528	\$8,505,528

TJ Meenach Dr., TJ Meenach Bridge to Northwest Blvd

IPM-2015-88

Project Funding

Project Title	Project Phase	Status	Fund Code	Funding To Date	2016	2017	2018	2019	2020	2021	6 Year Total	Total
TJ Meenach Dr. Water Transmission Main; Bridge to NW Blvd	Water Rates	Funded	WATER DIVISION	\$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 Lift Station Upgrade	Utility Rates	Funded	SEWER CONSTRUCTION FUND	\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
	Sub-Total			\$0	\$20,000	\$200,000	\$0	\$0	\$0	\$0	\$220,000	\$220,000
TJ Meenach Parallel Siphon	Utility Funding	Funded	SEWER MAINTENANCE DIVISION	\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
	Sub-Total			\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
Cochran Basin Pipeline	ECY Grant	Funded	SEWER CONSTRUCTION FUND	\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
	Sub-Total			\$0	\$250,000	\$1,750,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
TJ Meenach Stormwater Project	Utility Rates	Funded	SEWER MAINTENANCE DIVISION	\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000	\$880,000
	Sub-Total			\$0	\$80,000	\$800,000	\$0	\$0	\$0	\$0	\$880,000	\$880,000
TJ Meenach Dr, TJ Meenach Bridge to Northwest Blvd	LEVY	Funded	STREET FUND	\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528	\$2,525,528
	Sub-Total			\$0	\$341,800	\$2,183,728	\$0	\$0	\$0	\$0	\$2,525,528	\$2,525,528
Total				\$0	\$726,800	\$7,778,728	\$0	\$0	\$0	\$0	\$8,505,528	\$8,505,528

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 P. Foster
City Clerk

Approved as to form:

B. Burns
Assistant City Attorney

Max B. Verney
Mayor



7/26/11
Date

6/30/2012
Effective Date