



**CAPITAL FACILITIES PLAN
(2017 – 2022)**

Adopted by Ordinance No. 6632, December 5, 2016 as part of the
City of Auburn Comprehensive Plan

City of Auburn
25 West Main
Auburn, WA 98001
(253) 931-3000
www.auburnwa.gov



CAPITAL FACILITIES PLAN

2017 – 2022

TABLE OF CONTENTS

Executive Summary	1
1. Introduction	
Purpose	7
Statutory Requirement for Capital Facilities Elements	7
Concurrency and Level of Service	8
Implementation	8
2. Goals and Policies	
1. Capital Facilities Response to Growth	11
2. Financial Feasibility	11
3. Public Health and Environment	13
4. Consistency with Regional Planning	13
3. Capital Improvements	
Introduction	15
Transportation	17
Arterial Street (102) Capital Projects	22
Local Street (103) Capital Projects	81
Street Preservation Fund (105) Capital Projects	83
Water	93
Sanitary Sewer	137
Storm Drainage	157
Parks, Arts and Recreation	183
General Municipal Buildings	221
Community Improvements	235
Airport	253
Cemetery	269
Police Department	271
Valley Regional Fire Authority	273



EXECUTIVE SUMMARY

A capital facilities element is one of the comprehensive plan elements required by Washington's Growth Management Act (GMA). Capital facilities generally have long useful lives, significant costs and tend to not be mobile.

The GMA requires that capital facilities elements include an inventory of existing capital facilities showing locations and capacities, a forecast of future needs for such capital facilities, proposed locations and capacities of new or expanded capital facilities and at least a six-year plan to finance capital facilities with identified sources of funding. The GMA also requires that the land use element be reassessed if probable funding falls short of existing needs.

This document is the City's six-year Capital Facilities Plan (CFP). The CFP, in conjunction with other City adopted documents, satisfies the GMA requirement for a Capital Facilities Element. It addresses one of the GMA's basic tenets: to provide adequate facilities to support development in accordance with locally adopted level of service standards.

This CFP will enable the City to: (1) make informed decisions about its investment of public dollars, and (2) make timely decisions about maintaining level of service in accordance with this CFP and other adopted plans.

CAPITAL FACILITIES PLAN CONTENT

This CFP consists of the following:

Chapter 1. Introduction	Purpose of CFP, statutory requirements, methodology.
Chapter 2. Goals and Policies	Goals and policies related to the provision of capital facilities.
Chapter 3. Capital Improvements	Proposed capital projects, which include the financing plan and reconciliation of project capacity to level of service (LOS) standards.

This CFP is a companion document to the Capital Facilities Element of the Auburn Comprehensive Plan. The Capital Facilities Element of the Auburn Comprehensive Plan identifies the City's planning approach and policy framework for the provision of capital facilities. This CFP provides the background inventory, identifies proposed projects and establishes the six-year capital facilities plan for financing capital facilities.

The comprehensive plan contains timeframes which are the intended framework for future funding decisions and within which future actions and decisions are intended to occur. However, these timeframes are estimates; depending on factors involved in the processing of applications and project work, and the availability of funding, the timing may change from

City of Auburn Capital Facilities Plan

the included timeframes. The framework does not represent actual commitments by the City of Auburn that may depend on funding resources available.

GROWTH ASSUMPTIONS

In planning for capital facilities, contemplation of future growth needs to be considered. The CFP is based on the following City population forecast:

Year	Population
2015	75,545
2016	77,060
2022	84,760

The population forecasts are based on information from the State of Washington Office of Financial Management (OFM) as well as estimates developed by the City of Auburn Planning and Community Development Department.

CAPITAL COSTS OF FACILITIES

Based on the analysis of capital improvements contained in this document, the cost of City-owned and managed capital improvements for 2017- 2022 is summarized as follows:

Type of Facility	2017 - 2022
<i>Transportation - Arterial (102)</i>	\$ 116,115,416
<i>Transportation - Local (103)</i>	11,200,000
<i>Transportation - Street (105)</i>	16,594,630
<i>Water</i>	37,922,573
<i>Sanitary Sewer</i>	10,089,900
<i>Storm Drainage</i>	15,932,700
<i>Parks, Arts & Recreation</i>	19,215,106
<i>General Municipal Buildings</i>	6,555,776
<i>Community Improvements</i>	17,610,340
<i>Airport</i>	5,131,249
Total	\$ 256,367,690

City of Auburn Capital Facilities Plan

FINANCING FOR CAPITAL FACILITIES

The financing plan for the citywide capital improvements includes:

Funding Source	2017 - 2022	Capital Facility
<i>Grants</i>	92,471,865	Transportation
<i>(Includes grant funding that has not been secured)</i>	5,255,006	Parks, Arts & Recreation
	930,000	General Municipal Buildings
	800,000	Community Improvements
	4,097,585	Airport
<i>User Fees / Fund Balance</i>	34,024,173	Water
	10,799,900	Sewer
	16,642,700	Storm Drainage
	683,664	Airport
<i>Arterial Street Fund</i>	4,766,000	Transportation
<i>Local Street Fund</i>	1,000,000	Transportation
<i>Arterial Street Preservation Fund</i>	4,941,590	Transportation
<i>Local Revitalization Fund</i>	326,251	Community Improvements
<i>Bond Proceeds</i>	3,195,000	Water
	6,000,000	Parks, Arts & Recreation
<i>Municipal Parks Fund</i>	420,000	Parks, Arts & Recreation
<i>Property Tax</i>	983,100	Parks, Arts & Recreation
<i>Sales Tax</i>	9,300,000	Transportation
<i>Utility Tax</i>	7,454,280	Transportation
<i>Mitigation/Impact Fees</i>	17,923,344	Transportation
	1,030,000	Parks, Arts & Recreation
	71,570	Community Improvements
<i>REET 1</i>	125,000	Parks, Arts & Recreation
	4,695,776	General Municipal Buildings
<i>REET 2</i>	5,712,519	Community Improvements
	507,000	Parks, Arts & Recreation
	550,000	Transportation
<i>Other Sources</i>	4,602,967	Transportation
	1,113,400	Water
	10,700,000	Community Improvements
	350,000	Airport
	4,895,000	Parks, Arts & Recreation
Total	\$ 256,367,690	

City of Auburn Capital Facilities Plan

SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

The forecasted impacts of new capital facilities on the City's future operating budgets (2018-2023) are as follows:

Budget Year:	2018	2019	2020	2021	2022	2023	Total
1 Transportation	\$ 82,407	\$ 86,507	\$ 98,007	\$ 115,207	\$ 191,757	\$ 223,857	\$ 797,742
2 Water	-	-	600	600	600	600	2,400
3 Sanitary Sewer	-	-	-	-	-	-	-
4 Storm Drainage	-	-	-	-	-	-	-
5 Parks, Arts and Recreation	10,000	20,000	27,000	27,000	27,000	27,000	138,000
6 General Municipal Buildings	-	95,000	95,000	95,000	95,000	95,000	475,000
7 Community Improvements	-	10,000	10,000	10,000	10,000	10,000	50,000
8 Airport	-	-	-	4,000	6,000	6,000	16,000
9 Cemetery	-	-	-	-	-	-	-
10 Senior Center	-	-	-	-	-	-	-
11 Police Department	-	-	-	-	-	-	-
12 Fire Protection	-	-	-	-	-	-	-
Total	\$ 92,407	\$ 211,507	\$ 230,607	\$ 251,807	\$ 330,357	\$ 362,457	\$ 1,479,142

Project summary details are located on the following pages:

Transportation	page	92
Water	page	136
Parks & Recreation	page	217
General Municipal Buildings	page	234
Community Improvements	page	251
Airport	page	268

City of Auburn Capital Facilities Plan

LEVEL OF SERVICE (LOS) CONSEQUENCES OF THE CFP

Based on the proposed six-year capital projects and the projected population increase of 7,700 (10%) between 2016 and 2022, the LOS for the following City-owned public facilities will change as follows:

The LOS for the following facilities will be increased as a result of the CFP, comparing the 2016 LOS to the projected 2022 LOS.

CAPITAL FACILITY	LOS UNITS	2016 LOS	2022 LOS
			(Projected)
<i>Cemetery</i>	<i>Burial Plots per 1,000 Pop.</i>	38.00	48.00
<i>Community Parks</i>	<i>Acres per 1,000 Pop.</i>	2.90	3.16
<i>Linear Parks</i>	<i>Acres per 1,000 Pop.</i>	0.22	0.24
<i>Neighborhood Parks</i>	<i>Acres per 1,000 Pop.</i>	0.76	0.80

The LOS for the following facilities will be maintained as a result of the CFP.

CAPITAL FACILITY	LOS UNITS	2016 LOS	2022 LOS
			(Projected)
<i>Roads</i>	<i>Volume/Capacity Ratio</i>	"D"	"D"
<i>Airport</i>	<i>% Air Operations Support</i>	100%	100%
<i>Sanitary Sewer</i>	<i>Residential GPCPD (Note 1)</i>	171.00	171.00
<i>Storm Drainage</i>	N/A		
<i>Water</i>	<i>Residential GPCPD (Note 1)</i>	230.00	230.00
Note 1: GPCPD = Gallons per Customer per Day			

The LOS for the following facilities will be decreased as a result of the CFP, comparing the 2016 LOS to the projected 2022 LOS.

CAPITAL FACILITY	LOS UNITS	2016 LOS	2022 LOS
			(Projected)
<i>Fire Protection</i>	<i>Apparatus per 1,000 Pop.</i>	0.22	0.21
<i>General Municipal Buildings</i>	<i>Sq. Ft. per 1,000 Pop.</i>	3,846.87	3,600.57
<i>Open Space</i>	<i>Acres per 1,000 Pop.</i>	5.02	4.56
<i>Senior Center</i>	<i>Sq. Ft. per 1,000 Pop.</i>	151.40	137.65
<i>Special Use Areas</i>	<i>Acres per 1,000 Pop.</i>	3.30	3.00

Level of Service (LOS) is a common measure used to determine the efficiency or effectiveness of services. For the City of Auburn, LOS targets serves as a means to assess the adequacy of public facilities in meeting the needs of the population for which it serves.

City of Auburn Capital Facilities Plan

For example, in the case of park space, when there is an increase in population without a corresponding increase in park acreage, the LOS unit of measure (acres per 1,000 population) will decline, indicating a potential need to increase the total amount of park acreage to keep pace with population growth. On the other hand, a slight increase in population, coupled with a large increase in facilities, will result in an increased LOS. For example, facilities such as buildings or burial plots may be constructed or expanded to keep pace with anticipated population growth. While this will have the effect of increasing LOS in the short-term, in the longer-term, the LOS will gradually decline to the targeted level based on forecasted population. The impact of population growth to the LOS for facilities will vary depending on the type of facility and long range planning by the City.

CFP ELEMENT SOURCE DOCUMENTS

Documents used in preparing this Capital Facilities Plan (CFP) are principally the comprehensive plans for the various public facilities included in this CFP. These individual comprehensive plans provide detailed identification of projects and identify their (projects) proposed funding sources.

City documents include:

- City-wide Comprehensive Land Use Plan (2015)
- City Municipal Airport Master Plan Update (2012-2032)
- City Comprehensive Water Plan (2015)
- City Comprehensive Transportation Plan (2015) and Six Year Transportation Improvement Program (2017-2022)
- City Comprehensive Drainage Plan (2015)
- City Comprehensive Sewer Plan (2015)
- City 2017-18 Biennial Budget and 2015 Annual Financial Report; and,
- City Parks, Recreation & Open Space Plan Update (2015), as well as numerous other planning and financial documents.

All documents are available for public inspection at the City of Auburn.

CHAPTER 1

INTRODUCTION

PURPOSE

The Capital Facilities Plan (CFP) is a 6-year plan (2017-2022) for capital improvements that support the City of Auburn's current and future growth.

In this plan, funding for general government projects is identified. To maintain consistency with individual master and utility comprehensive plans, applicable projects in the 6-year window of those master/utility plans are included in this CFP. The CFP also identifies LOS standards, where applicable, for each public facility.

STATUTORY REQUIREMENTS FOR CAPITAL FACILITIES ELEMENTS

RCW 36.70A.070(3)(d) requires that the comprehensive plan capital facilities element include "a six-year plan that will finance such capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes." RCW 36.70A.070(3)(e) requires that all capital facilities have "probable funding" to pay for capital facility needs, or else the City must "reassess the land use element."

In addition, the capital facilities element must include the location and capacity of existing facilities, a forecast of future needs, and their proposed locations and capacities. The State Growth Management Act (GMA) guidelines suggest that this analysis be accomplished for water systems, sanitary sewer systems, storm water facilities, schools, parks and recreation facilities, police and fire protection facilities.

The GMA also seeks the selection of level of service standards for capital facilities. As a result, public facilities in the CFP should be based on quantifiable, objective measures of capacity such as traffic volume, capacity per mile of road and acres of park per capita. In some instances, though, level of service may best be expressed in terms of qualitative statements of satisfaction with a particular public facility. Factors that influence local level of service standards include, but are not limited to, community goals, national and local standards, and Federal and State mandates.

To be effective, the CFP must be updated on a regular basis. State GMA guidelines suggest that the CFP be updated at least every two years. In 2007, the City transitioned to a biennial budget. With this in mind, the City will follow these guidelines and update the CFP at least every two years, incorporating the capital facilities improvements in the City's biennial budget process.

CONCURRENCY AND LEVEL OF SERVICE

Concurrency

The GMA requires that jurisdictions have certain capital facilities in place or available within a specified time frame when development occurs. This concept is called concurrency. Under the GMA, concurrency is required for transportation facilities and is recommended by the State for certain other public facilities, namely potable water and sanitary sewer. Concurrency has a direct relationship to level of service. The importance of concurrency to capital facilities planning is that development may be denied if it reduces the level of service for a capital facility below the locally adopted minimum. The level of service is unique for each type of facility and is presented in the subsequent sections.

Explanation of Level of Service

As indicated earlier, the GMA requires that level of service be established for certain transportation facilities for the purposes of applying concurrency to development proposals. The State GMA guidelines recommend the adoption of level of service standards for other capital facilities to measure the provision of adequate public facilities.

Typically, measures of level of service are expressed as ratios of facility capacity to demand (i.e., actual or potential users). Table 1-1 lists generic examples of level of service measures for some capital facilities:

**TABLE 1-1
Sample Level of Service Measurements**

Type of Facility	Sample Level of Service Measure
<i>General Municipal Buildings</i>	Square feet per 1,000 population
<i>Parks</i>	Acres per 1,000 population
<i>Roads and Streets</i>	Ratio of actual volume to design capacity
<i>Sewer / Water</i>	Gallons per customer per day

The need for capital facilities is largely determined by a community's adopted LOS standards and whether or not the community has formally designated capital facilities, other than transportation, as necessary for development to meet the concurrency test. The CFP itself is therefore largely influenced by the selection of the level of service standards. Level of service standards are measures of the quality of life in the City. The standards should be based on the City's vision of its future and its values.

IMPLEMENTATION

Implementation of the CFP requires constant monitoring and evaluation. The CFP is sensitive to funding and revenue availability and therefore needs to be constantly monitored against variations in available resources. To facilitate its implementation, the CFP should be kept current.

City of Auburn Capital Facilities Plan

Update of Capital Facilities Plan

Perhaps the most desirable way to keep the CFP current is to update it regularly so the six-year plan is a rolling CFP. Again, the State recommends that the CFP be updated at least biennially.

The City of Auburn will seek to update the CFP at least biennially in conjunction with the budget process. Future updates will consider:

- A. Revision of population projections, including annexations;
- B. Update of inventory of public facilities;
- C. Update of costs of public facilities;
- D. Update of public facilities requirements analysis (actual level of service compared to adopted standards);
- E. Update of revenue forecasts;
- F. Revise and develop capital improvement projects for the next six fiscal years; and,
- G. Update analysis of financial capacity.

Amendments to the CFP, including amendments to level of service standards, capital projects, and/or the financing plan sources of revenue are all actions that can keep the CFP current and relevant to City decision-making.



CHAPTER 2

GOALS AND POLICIES

This chapter identifies goals and policies specific to the City's provision of capital facilities.

Goal 1 Provide a variety of responses to the demands of growth on public facilities.

Policy 1.1 Establish land use patterns that optimize the use of public facilities.

Policy 1.2 Provide additional public facility capacity when existing facilities are used to their maximum level of efficiency (consistent with adopted standards for level of service).

Policy 1.3 Encourage development where new public facilities can be provided in an efficient manner.

Policy 1.4 Exempt the following from the concurrency management program:

1.4.1 Development vested by RCW 19.27.095, 58.17.033 or 58.17.170.

1.4.2 Development that creates no added impact on public facilities.

1.4.3 Expansions of existing development that were disclosed and tested for concurrency as part of the original application.

Goal 2 Provide needed public facilities that are within the ability of the City to fund or within the City's authority to require others to provide.

Policy 2.1 Establish level of service standards that are achievable with the financing plan of this Capital Facilities Plan.

Policy 2.2 Base the financing plan for public facilities on realistic estimates of current local revenues and external revenues that are reasonably anticipated to be received by the City.

Policy 2.3 Match revenue sources to capital projects on the basis of sound fiscal policies.

2.3.1 The City shall continue to fund utility costs through utility enterprise funds, based on user fees and grants. Public facilities included in utilities are sewer, solid waste, storm drainage, and water.

2.3.2 Where feasible pursue joint venture facility construction, construction timing, and other facility coordination measures for City provided facilities, as well as with school districts and other potential partners in developing public facilities.

2.3.3 The City shall continue to assist through direct participation, LIDs and payback agreements, where appropriate and financially feasible. Where funding is available, the City may participate in developer initiated facility extensions or improvements, but only to the extent that the improvements benefit the broader public interest, and are consistent with the policies of this Capital Facilities Plan.

City of Auburn Capital Facilities Plan

- Policy 2.4 If the projected funding is inadequate to finance needed public facilities and utilities based on adopted level of service standards and forecasted growth, the City will do one or more of the following to achieve a balance between available revenue and needed public facilities:
- 2.4.1 Lower the level of service standards;
 - 2.4.2 Increase the amount of revenue from existing sources;
 - 2.4.3 Adopt new sources of revenue;
 - 2.4.4 Require developers to provide such facilities at their own expense; and/or
 - 2.4.5 Amend the Land Use Element to reduce the need for additional public facilities.
- Policy 2.5 Both existing and future development will pay for the costs of needed capital improvements.
- 2.5.1 Ensure that existing development pays for capital improvements that reduce or eliminate existing deficiencies, and pays for some or all of the cost to replace obsolete or worn out facilities. Existing development may also pay a portion of the cost of capital improvements needed by future development. Existing development's payments may take the form of user fees, charges for services, special assessments and taxes.
 - 2.5.2 Ensure that future development pays a proportionate share of the cost of new facilities which it requires. Future development may also pay a portion of the cost to replace obsolete or worn-out facilities. Future development's payments may take the form of voluntary contributions for the benefit of any public facility, impact fees, mitigation payments, capacity fees, dedications of land, provision of public facilities, and future payments of user's fees, charges for services, special assessments and taxes.
- Policy 2.6 The City will determine the priority of public facility capital improvements using the following criteria as general guidelines. Any revenue source that cannot be used for the highest priority will be used beginning with the highest priority for which the revenue can legally be expended.
- 2.6.1 Projects that eliminate hazardous conditions.
 - 2.6.2 Refurbishment of existing facilities that contribute to achieving or maintaining standards for adopted level of service.
 - 2.6.3 New or expanded facilities that reduce or eliminate deficiencies in level of service for existing demand.
 - 2.6.4 New or expanded facilities that provide the adopted level of service for new development and redevelopment during the next six fiscal years.
 - 2.6.5 Capital improvements that significantly reduce the operating cost of providing a service or facility, or otherwise mitigate impacts of public facilities on future operating budgets.

City of Auburn Capital Facilities Plan

2.6.6 Capital improvements that contribute to stabilizing and developing the economy of the City.

2.6.7 Project priorities may also involve additional criteria that are unique to each type of public facility, as described in other elements of this Comprehensive Plan.

Policy 2.7 Ensure that the ongoing operating and maintenance costs of a capital facility are financially feasible prior to constructing the facility.

Goal 3 Protect public health, environmental quality, and neighborhood stability and viability through the appropriate design and installation of public facilities.

Policy 3.1 Promote conservation of energy, water and other natural resources in the location and design of public facilities.

Policy 3.2 Require the separation of sanitary and storm sewer facilities wherever combined sewers may be discovered.

Policy 3.3 Practice efficient and environmentally responsible maintenance and operating procedures.

Policy 3.4 The siting, design, construction and improvement of all public buildings shall be done in full compliance with the Americans with Disabilities Act (ADA).

Policy 3.5 Promote economic and community stability and growth through strategic investments in public facilities and public private/partnerships.

Goal 4 Make the Capital Facilities Plan consistent with other elements of the comprehensive plan, and - to the extent feasible - with other city, county, regional and state adopted plans.

Policy 4.1 Ensure that the growth and development assumptions used in the Capital Facilities Plan are consistent with similar assumptions in other elements of the comprehensive plan.

Policy 4.2 Coordinate with non-city providers of public facilities on a joint program for maintaining applicable level of service standards, concurrency requirements, funding and construction of public facilities.

Goal 5 Provide public facilities that provide a sense of community that is inclusive of diverse populations.

Policy 5.1 Contribute to community pride and foster a sense of community through provision of public facilities that create a community gathering place for neighbors, family and friends.

Policy 5.2 Through provision of public facilities offer a broad range of activities promoting social interactions especially with new residents.

Policy 5.3 Provide maximum flexibility and multiple uses through design of public facilities that are adaptable to changing interests.

Policy 5.4 Provide a community center facility that is financially feasible, affordable for participants, and can generate revenue to offset a portion of the operating costs.



CHAPTER 3

CAPITAL IMPROVEMENTS

1. INTRODUCTION

This CFP includes City capital improvement projects and the financing plan to pay for those projects. It also contains the inventory of existing City facilities, and identifies level of service standards, where applicable. Each type of City public facility is presented in a separate subsection that follows a standard format. Throughout this section, tables of data are identified with abbreviations that correspond to the type of facility. For example, Table W-1 refers to Table 1 for Water (Supply and Distribution). Each abbreviation corresponds to the name of the type of facility.

1. Narrative Summary

This is an overview of the data, with sections devoted to Current Facilities, Level of Service, Capital Facilities Projects and Financing, and Impact on Future Operating Budgets.

2. Inventory of Facilities (Table X-1)

This is a list of existing capital facilities, including the name, capacity (for reference to level of service), and location. This table also includes any proposed capital projects and the planned inventory total through December 31, 2022.

3. Capital Projects and Financing Plan (Table X-2, X-2A and X-2B)

This is a list of capital improvements that identifies existing deficiencies, identifies facilities needed for future growth, and identifies the need to repair or replace obsolete or worn out facilities through December 31, 2022. Each list shows the proposed financing plan followed by individual worksheets showing the project detail.

4. Impact on Future Operating Budgets (Table X-3)

This is a list of capital projects and the forecasted impacts on the City's future operating budgets (2018 – 2023).



TRANSPORTATION

Current Facilities

Roadways: The City's street system consists of a network of approximately 216 miles of arterials, collectors, local streets and alleys. Existing non-motorized facilities include a mix of trails, sidewalks, bicycle lanes and sharrows.

Transit: King County Metro Transit, Sound Transit and Pierce Transit serve the Auburn area. Auburn is currently served by eight Metro bus routes, two Sound Transit bus routes, and one Pierce Transit bus route. In addition, Sound Transit "Sounder" commuter trains provide peak hour service at the Auburn Station. The Sounder also provides special event service to selected sporting events. Bus and rail service is supported by park and ride facilities and the Auburn Station.

Level of Service (LOS)

Washington's Growth Management Act (GMA) requires Level of Service (LOS) standards for both arterials and transit routes. The GMA requires that each jurisdiction's LOS standards be coordinated within the region and be supported by local ordinance, but the actual standards and the methods used are determined by each local jurisdiction.

Under GMA, the focus is on the performance of the whole road system, not on individual intersections or roadways. LOS standards are a tool to help keep the transportation system in balance with the needs of forecast population growth and development. Table T-1a summarizes the LOS definitions.

City of Auburn Capital Facilities Plan

Table T-1a Definition of Urban Street Level of Service (LOS)

<p>LOS A - describes primarily free flow operations at average travel speeds, usually about 90 percent of the free flow speed for the given street class. Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Control delay at signalized intersections is minimal.</p>
<p>LOS B - describes reasonably unimpeded operations at average travel speeds, usually about 70 percent of the free flow speed for the street class. The ability to maneuver within the traffic stream is only slightly restricted, and stopped delays are not bothersome.</p>
<p>LOS C - describes stable conditions; however, ability to maneuver and change lanes in midblock locations may be more restricted than in LOS B, and longer queues, adverse signal coordination, or both may contribute to lower average travel speeds of about 50 percent of the free flow speed for the street class.</p>
<p>LOS D - borders on a range in which small increases in flow may cause substantial increases in delay and decreases in travel speed. LOS D may be due to adverse signal progression, inappropriate signal timing, high volumes, or some combination of these factors. Average travel speeds are about 40 percent of free flow speed.</p>
<p>LOS E - is characterized by significant delays and average travel speeds of 33 percent or less of the free flow speed. Such operations are caused by a combination of adverse progression, high signal density, high volumes, extensive delays at critical intersections, and inappropriate signal timing.</p>
<p>LOS F - is characterized by urban street flow at extremely low speeds, typically one-third to one-fourth of the free flow speed. Intersection congestion is likely at critical signalized locations, with high delays, high volumes and extensive queuing.</p>
<p>Source: 2010 Highway Capacity Manual, Special Report 209, Transportation Research Board, Washington, D.C. 2010, page 10-5</p>

A methodology and set of standards have been drafted for the City of Auburn Comprehensive Plan. The standards help determine concurrency (i.e., balance) between transportation and land use elements of the City’s Comprehensive Plan, as required by the GMA. The City has four choices if it is determined that standards cannot be met.

- Modify the land use plan, placing tighter controls on the amount and type of development to reduce traffic.
- Construct additional transportation facilities to support increased travel demand from new development.
- Implement Transportation Demand Management (TDM) measures to increase use of non-single occupant vehicle travel modes.
- Relax the LOS standards; the City can lower its level of service standards to encourage further growth and minimize the need for additional transportation facilities.

The transportation land-use balance will be monitored through the City's Concurrency Management System as part of the State Environmental Policy Act (SEPA). Transportation concurrency will be evaluated for key facilities and on a system-wide basis.

The City can then identify locations where standards are not anticipated to be met in the future and identify appropriate improvements. At the project level, the SEPA process will continue to guide the more specific planning and analysis efforts.

City of Auburn Capital Facilities Plan

Level of Service Standards

LOS standards can help identify where and when transportation improvements are needed, and when development or growth will impact system operations. LOS provides a standard below which a transportation facility or system is not considered adequate.

LOS standards can also be used to evaluate the impact of proposed developments on the surrounding street system. They can assure that all developments are served by a safe, efficient and cost-effective street system. They can also be used to disclose impacts, identify remedial actions, and apportion costs between public and private sources.

The LOS standards shown in Table T-1b apply to the facility's location and its functional classification. A more detailed description of the level of service methodology is provided in the City of Auburn Comprehensive Transportation Plan (2015), page 5-4.

Table T- 1b Draft Roadway Capacity/Congestion LOS Standards

Roadway/Intersection	Maximum V/C Ratio/LOS
<i>Arterial Corridor</i>	<i>D*</i>
<i>Signalized Intersection</i>	<i>D</i>
<i>Unsignalized Intersection</i>	<i>D</i>
*Unless otherwise specified in Chapter 2 of the City of Auburn Comprehensive Transportation Plan, 2015	

LOS standards are also the basis of an equitable traffic impact fee system, which require developments to pay a portion of the costs for capacity improvements to the transportation infrastructure.

In 2001, the City implemented a traffic impact fee program. The purpose of the fee is to mitigate traffic impacts more equitably while making the costs of development more predictable to developers. In 2007, the City implemented an additional transportation impact fee to address the impacts of heavy truck usage on the City's transportation system. Both fees are updated annually so that the fees are consistent with current project costs.

Measuring Transportation System Performance

The level of service for street segments or links is analyzed with two primary purposes in mind. First, this site-specific LOS can be used, with the help of a travel demand model, to evaluate areas of congestion within a transportation network, leading to the development of a long-range transportation facilities plan. Second, arterial corridor LOS analysis can be used to assess concurrency or if facilities are meeting the LOS standards.

The City of Auburn currently uses Highway Capacity Manual methodologies to calculate levels of service. For arterials LOS are based on average travel speeds along a defined corridor.

City of Auburn Capital Facilities Plan

Table T-1c shows the 25 defined street corridors, LOS standards and most recent calculated LOS.

TABLE T- 1c

Auburn Corridor Level of Service – Existing 2014 Weekday PM Peak Hour

ID	Corridor	From	To	LOS		
				Standard*	2014 LOS	
1	Auburn Way N	15th St NE	S 277th St	E	C	C
2	Auburn Way N	E Main St	15th St NE	E	D	D
3	Auburn Way S	E Main St	M St SE	F	C	D
4	Auburn Way S	M St SE	Academy Dr SE	D	B	C
5	M St / Harvey	Auburn Way N	E Main St	E	D	D
6	M St / Harvey	E Main St	Auburn Way S	E	D	C
7	37th St NE / NW	W Valley Hwy	Auburn Way N	E	C	C
8	15th St NE / NW	W Valley Hwy	Auburn Way N	F**	D	D
9	Auburn Ave / A St	6th St SE	E Valley Access Rd	D	B	C
10	Main St	West Valley Hwy	R St	D	D	D
11	15th St SW	West Valley Hwy	C St SW	E	D	D
12	C St SW	Ellingson Rd	SR - 18	D	B	C
13	West Valley Hwy	37th St NE	15th St NE	E	B	C
14	S 277th St	Frontage Rd	L St NE	E	C	C
15	R St SE / Kersey Way	Howard Rd	Lake Tapps Pkwy	D	B	B
16	Lake Tapps Pkwy	East Valley Hwy	Kersey Way SE	D	C	C
17	A St NW / B St NW	3rd St NW	S 277th St	D	C	B
18	8th St NE / Lea Hill Rd	Harvey Rd	124th Ave SE	E	C	B
19	SE 312th St / 132nd Ave SE	124th Ave SE	SR - 18	D	B	B
20	105th Pl SE / SE 320th St	Lea Hill Rd	124th Ave SE	D	A	C
21	Lakeland Hills Way SE	Lake Tapps Pkwy	A St SE	E	D	C
22	29th St SE / Riverwalk Dr	A St SE	Auburn Way S	D	D	C
23	3rd St SW / Cross St	C St	Auburn Way S	F	F	E
24	41st St SE / Ellingson Rd	A St SE	C St SE	F	F	F
25	West Valley Hwy	15th St NW	15th St SW	E	D	E
* Corridor segments within Downtown Auburn may operate at LOS E in accordance with the Auburn Downtown Plan. All other arterial and collector corridors must operate at LOS D or better, unless otherwise indicated.						
** Total travel time in the eastbound direction cannot exceed 1,000 seconds for this corridor to meet the LOS Standards						

City of Auburn Capital Facilities Plan

Concurrency (Adequate Public Facilities)

Concurrency involves matching public facilities and new development. The GMA extends concurrency to transportation facilities by requiring that new development be served by adequate roads and public transportation service, and that development is not permitted to cause these transportation facilities to operate below level of service standards that are adopted by local governments in their comprehensive plans.

In compliance with the GMA, adequate transportation system facilities must be available within six years of the time of occupancy and use of new development.

Capital Facilities Projects and Financing

The City's transportation facilities include projects totaling \$143,910,046. Tables T-2, T-2A and T-2B show the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table T-3 shows, operating budget impacts of \$797,742 are forecasted for transportation facilities during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE T- 2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION – ARTERIAL STREET**

TIP# Capacity Projects:	2017	2018	2019	2020	2021	2022	Total
1 A Street NW, Phase 1							
Capital Costs	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	25,000	25,000	25,000	25,000	25,000	25,000	150,000
5 M Street Underpass							
Capital Costs	-	-	-	-	-	-	-
Long-Term Debt	124,305	124,013	123,720	123,428	123,135	122,843	741,444
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	124,305	124,013	123,720	123,428	123,135	122,843	741,444
PWTF Loan	-	-	-	-	-	-	-
Other (Other Agencies)	-	-	-	-	-	-	-
6 S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements							
Capital Costs	200,000	-	-	-	-	-	200,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-
Other (Fund 105)	200,000	-	-	-	-	-	200,000
9 Auburn Way S Improvements (Hemlock St SE to Academy Dr SE)							
Capital Costs	100,000	-	-	2,000,000	6,350,000	10,000,000	18,450,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	1,720,000	4,580,000	8,650,000	14,950,000
Traffic Impact Fees	50,000	-	-	140,000	385,000	675,000	1,250,000
Other (MIT)	50,000	-	-	140,000	1,385,000	675,000	2,250,000
10 F Street SE, 4th to AWS							
Capital Costs	40,000	2,502,000	-	-	-	-	2,542,000
Funding Sources:							
Unrestricted Street Revenue	-	150,000	-	-	-	-	150,000
Grants	40,000	2,162,000	-	-	-	-	2,202,000
Traffic Impact Fees	-	190,000	-	-	-	-	190,000
11 M Street NE, E. Main to 4th							
Capital Costs	50,000	350,000	1,250,000	-	-	-	1,650,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	280,000	1,000,000	-	-	-	1,280,000
Traffic Impact Fees	50,000	70,000	250,000	-	-	-	370,000
14 M St SE and 12th St SE Traffic Signal							
Capital Costs	-	-	-	625,000	-	-	625,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	500,000	-	-	500,000
Traffic Impact Fees	-	-	-	-	-	-	-
Other	-	-	-	125,000	-	-	125,000

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
TIP# Capacity Projects:							
15 8th Street NE Widening (Pike Street to R Street NE)							
Capital Costs	-	-	450,000	1,000,000	-	-	1,450,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	360,000	800,000	-	-	1,160,000
REET 2	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	90,000	200,000	-	-	290,000
17 Harvey Road & 8th Street NE Intersection Improvements							
Long-Term Debt	85,206	84,805	84,402	84,000	83,598	83,196	505,207
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
PWTF	-	-	-	-	-	-	-
Traffic Impact Fees	85,206	84,805	84,402	84,000	83,598	83,196	505,207
24 Academy Drive Multi-Use Trail							
Capital Costs	-	-	-	425,000	425,000	-	850,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	42,500	42,500	-	85,000
Grants	-	-	-	382,500	382,500	-	765,000
25 46th Place S Realignment							
Capital Costs	-	-	-	-	825,000	-	825,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	575,000	-	575,000
REET 2	-	-	-	-	250,000	-	250,000
Traffic Impact Fees	-	-	-	-	-	-	-
38 C Street SW & 15th Street SW Intersection Improvements							
Capital Costs	-	-	-	200,000	1,000,000	-	1,200,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	800,000	-	800,000
Traffic Impact Fees	-	-	-	200,000	200,000	-	400,000
39 124th Ave SE Corridor & 320th Intersection Improvements							
Capital Costs	-	-	-	350,000	1,600,000	-	1,950,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	175,000	150,000	-	325,000
REET 2	-	-	-	-	-	-	-
Grants	-	-	-	-	1,200,000	-	1,200,000
Other (GRC)	-	-	-	175,000	250,000	-	425,000
40 124th Ave SE Corridor Improvements Phase 2							
Capital Costs	-	-	400,000	1,100,000	2,500,000	-	4,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	300,000	880,000	2,000,000	-	3,180,000
Traffic Impact Fees	-	-	100,000	220,000	500,000	-	820,000
41 R Street Bypass							
Capital Costs	-	-	-	-	-	650,000	650,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	150,000	150,000
Other	-	-	-	-	-	500,000	500,000

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
TIP# Capacity Projects:							
42 SE 320th Street Corridor Improvements Phase 1							
Capital Costs	-	-	600,000	662,500	3,281,600	-	4,544,100
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	480,000	530,000	2,953,440	-	3,963,440
Traffic Impact Fees	-	-	120,000	132,500	328,160	-	580,660
43 Auburn Way South Corridor Safety Improvements							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Other (WSDOT)	-	-	-	-	-	-	-
Traffic Impact Fees	20,000	-	-	-	-	-	20,000
45 124th Avenue SE & SE 284th Street Intersection Safety Improvements							
Capital Costs	-	-	100,000	600,000	-	-	700,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	450,000	-	-	450,000
Traffic Impact Fees	-	-	100,000	150,000	-	-	250,000
49 West Valley Highway Improvements (15th St NW to W Main St)							
Capital Costs	-	-	100,000	600,000	3,000,000	-	3,700,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	480,000	2,400,000	-	2,880,000
Traffic Impact Fees	-	-	100,000	120,000	600,000	-	820,000
51 Lake Tapps Parkway ITS Expansion							
Capital Costs	900,000	-	-	-	-	-	900,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants (Unsecured)	711,000	-	-	-	-	-	711,000
Traffic Impact Fees	189,000	-	-	-	-	-	189,000
52 A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Imp.							
Capital Costs	25,000	-	-	-	-	-	25,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	25,000	-	-	-	-	-	25,000
53 AWS and 12th Street SE Intersection Improvements							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Unrestricted Street Revenue	150,000	-	-	-	-	-	150,000
Grants	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
TIP# Capacity Projects:							
54 Kersey Way Study							
Capital Costs	-	-	-	-	1,000,000	-	1,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	200,000	-	200,000
Grants	-	-	-	-	800,000	-	800,000
55 Auburn Way South (SR-164) Sidewalk Improvements							
Capital Costs	-	260,000	1,190,000	-	-	-	1,450,000
Funding Sources:							
Unrestricted Street Revenue	-	52,000	238,000	-	-	-	290,000
Grants	-	208,000	952,000	-	-	-	1,160,000
56 Evergreen Heights Safe Routes to School Improvements							
Capital Costs	300,000	410,000	2,270,000	-	-	-	2,980,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	200,000	300,000	1,420,000	-	-	-	1,920,000
Traffic Impact Fees	50,000	57,000	400,033	-	-	-	507,033
Other (Auburn School Dist.)	50,000	53,000	327,443	-	-	-	430,443
Other (Private Development)	-	-	122,524	-	-	-	122,524
59 Auburn Regional Growth Center Access Improvements							
Capital Costs	-	500,000	580,000	3,900,000	-	-	4,980,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	400,000	464,000	3,120,000	-	-	3,984,000
Traffic Impact Fees	-	100,000	116,000	780,000	-	-	996,000
60 M Street SE Corridor (8th St SE to AWS)							
Capital Costs	-	-	-	1,925,000	4,750,000	-	6,675,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	925,000	3,750,000	-	4,675,000
Traffic Impact Fees	-	-	-	750,000	750,000	-	1,500,000
Other	-	-	-	250,000	250,000	-	500,000
63 29th Street SE & R Street SE Intersection Improvements							
Capital Costs	-	-	100,000	1,800,000	-	-	1,900,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	1,300,000	-	-	1,300,000
REET2	-	-	-	-	-	-	-
Traffic Impact Fees	-	-	100,000	500,000	-	-	600,000
64 Lea Hill Segment 1 (R St NE to 105th PI SE)							
Capital Costs	100,000	-	-	2,450,000	10,000,000	-	12,550,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	1,950,000	8,000,000	-	9,950,000
Traffic Impact Fees	100,000	-	-	500,000	2,000,000	-	2,600,000
Other	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>TIP# Capacity Projects:</u>							
65 Lea Hill Rd Segment 2 (105th Ave SE to 112th Ave SE)							
Capital Costs	-	-	-	-	3,500,000	8,500,000	12,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	2,900,000	7,100,000	10,000,000
Traffic Impact Fees	-	-	-	-	600,000	1,400,000	2,000,000
Other	-	-	-	-	-	-	-
66 Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)							
Capital Costs	-	-	-	-	-	1,000,000	1,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	750,000	750,000
Traffic Impact Fees	-	-	-	-	-	250,000	250,000
Other	-	-	-	-	-	-	-
67 BNSF & A St SE Pedestrian Crossing Improvements							
Capital Costs	-	-	-	-	650,000	4,900,000	5,550,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	400,000	3,500,000	3,900,000
Traffic Impact Fees	-	-	-	-	250,000	1,400,000	1,650,000
Other	-	-	-	-	-	-	-
69 22nd Street NE & I St NE Intersection							
Capital Costs	-	1,175,000	-	-	-	-	1,175,000
Funding Sources:							
Grants	-	940,000	-	-	-	-	940,000
Traffic Impact Fees	-	235,000	-	-	-	-	235,000
Other	-	-	-	-	-	-	-
72 West Valley Highway Improvements (SR-18 to 15th St SW)							
Capital Costs	-	100,000	500,000	2,500,000	-	-	3,100,000
Funding Sources:							
Grants	-	-	400,000	2,000,000	-	-	2,400,000
Traffic Impact Fees	-	100,000	100,000	500,000	-	-	700,000
Other	-	-	-	-	-	-	-
73 Stewart Road (Lake Tapps Parkway Corridor)							
Capital Costs	-	100,000	-	-	-	-	100,000
Funding Sources:							
Unrestricted Street Revenue	-	66,000	-	-	-	-	66,000
Traffic Impact Fees	-	-	-	-	-	-	-
Traffic Mitigation Fees	-	34,000	-	-	-	-	34,000
<u>Subtotal, Capacity Projects:</u>							
Capital Costs	2,119,511	5,630,818	7,773,122	20,369,928	39,113,333	25,281,039	100,287,751
<u>TIP# Non-Capacity Projects:</u>							
2 A St Traffic Signal Improvements							
Capital Costs	-	-	125,000	900,000	-	-	1,025,000
Funding Sources:							
Unrestricted Street Revenue	-	-	125,000	250,000	-	-	375,000
Grants	-	-	-	650,000	-	-	650,000
Other	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
TIP# Non-Capacity Projects:							
3 Auburn Way Corridor Improvements							
Capital Costs	-	-	-	818,700	3,000,000	-	3,818,700
Funding Sources:							
Unrestricted Street Revenue	-	-	-	110,000	600,000	-	710,000
Grants	-	-	-	708,700	2,400,000	-	3,108,700
Other	-	-	-	-	-	-	-
18 M Street SE & 29th Street SE Intersection Safety Improvements							
Capital Costs	-	-	-	400,000	-	-	400,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	100,000	-	-	100,000
Grants	-	-	-	300,000	-	-	300,000
Other	-	-	-	-	-	-	-
19 Auburn Way North/1st Street NE Signal Improvements							
Capital Costs	-	50,000	550,000	-	-	-	600,000
Funding Sources:							
Unrestricted Street Revenue	-	50,000	125,000	-	-	-	175,000
Grants	-	-	425,000	-	-	-	425,000
Other	-	-	-	-	-	-	-
20 R Street SE & 21st Street SE Intersection Safety Improvements							
Capital Costs	-	-	-	800,000	-	-	800,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	100,000	-	-	100,000
Grants	-	-	-	700,000	-	-	700,000
Other	-	-	-	-	-	-	-
21 Main Street Signal Upgrades							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Unrestricted Street Revenue	20,000	-	-	-	-	-	20,000
Grants	-	-	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-	-	-
23 Riverwalk Drive SE Non-Motorized Improvements							
Capital Costs	-	250,000	1,500,000	-	-	-	1,750,000
Funding Sources:							
Unrestricted Street Revenue	-	125,000	125,000	-	-	-	250,000
Grants	-	-	1,250,000	-	-	-	1,250,000
Other	-	125,000	125,000	-	-	-	250,000
27 A Street SE Safety Improvements Study							
Capital Costs	5,000	-	-	-	-	-	5,000
Funding Sources:							
Unrestricted Street Revenue	5,000	-	-	-	-	-	5,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
29 S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements							
Capital Costs	-	20,000	20,000	20,000	20,000	20,000	100,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Traffic Impact Fees	-	20,000	20,000	20,000	20,000	20,000	100,000
Other	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>TIP# Non-Capacity Projects:</u>							
30 Citywide Pedestrian Accessibility & Safety Program							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Unrestricted Street Revenue	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
31 Citywide Arterial Bicycle & Safety Improvements							
Capital Costs	-	100,000	-	100,000	-	100,000	300,000
Funding Sources:							
Unrestricted Street Revenue	-	100,000	-	100,000	-	100,000	300,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
44 Downtown Transit Center Access Improvements							
Capital Costs	50,000	550,000	-	-	-	-	600,000
Funding Sources:							
Unrestricted Street Revenue	10,000	110,000	-	-	-	-	120,000
Grants	40,000	440,000	-	-	-	-	480,000
Other	-	-	-	-	-	-	-
50 ITS Dynamic Message Signs							
Capital Costs	100,000	150,000	150,000	150,000	150,000	-	700,000
Funding Sources:							
Unrestricted Street Revenue	100,000	30,000	30,000	30,000	30,000	-	220,000
REET 2	-	-	-	-	-	-	-
Other (WRA)	-	-	-	-	-	-	-
Grants	-	120,000	120,000	120,000	120,000	-	480,000
58 M St SE Storm Improvements							
Capital Costs	175,000	-	-	-	-	-	175,000
Funding Sources:							
Unrestricted Street Revenue	125,000	-	-	-	-	-	125,000
REET	-	-	-	-	-	-	-
Other (Fund 105)	50,000	-	-	-	-	-	50,000
Grants	-	-	-	-	-	-	-
62 AWS Streetscape Improvements (SR 18 to M St SE)							
Capital Costs	-	-	-	1,950,000	2,800,000	-	4,750,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	200,000	200,000	-	400,000
Grants	-	-	-	1,750,000	2,600,000	-	4,350,000
REET 2	-	-	-	-	-	-	-
68 37th St SE & A St SE Traffic Signal Safety Improvement							
Capital Costs	183,965	-	-	-	-	-	183,965
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	183,965	-	-	-	-	-	183,965
Other- Fund 105	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	633,965	1,220,000	2,445,000	5,238,700	6,070,000	220,000	15,827,665

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2017	2018	2019	2020	2021	2022	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	1,910,000	5,422,000	7,565,000	20,162,500	38,906,600	25,075,000	99,041,100
Non-Capacity Projects	633,965	1,220,000	2,445,000	5,238,700	6,070,000	220,000	15,827,665
Long-Term Debt	209,511	208,818	208,122	207,428	206,733	206,039	1,246,651
Total Costs	2,753,476	6,850,818	10,218,122	25,608,628	45,183,333	25,501,039	116,115,416
FUNDING SOURCES:							
Unrestricted Street Revenue	510,000	783,000	743,000	1,207,500	1,322,500	200,000	4,766,000
Grants	1,174,965	4,850,000	7,171,000	19,266,200	35,860,940	20,000,000	88,323,105
Traffic Impact Fees	718,511	1,005,818	1,729,155	4,444,928	5,864,893	4,126,039	17,889,344
Traffic Mitigation Fees	-	34,000	-	-	-	-	34,000
REET2	-	-	-	-	250,000	-	250,000
PWTF Loan	-	-	-	-	-	-	-
Fund 105 -Arterial St. Preserv.	250,000	-	-	-	-	-	250,000
Other* (<i>Other Agencies</i>)	100,000	178,000	574,967	690,000	1,885,000	1,175,000	4,602,967
Total Funding	2,753,476	6,850,818	10,218,122	25,608,628	45,183,333	25,501,039	116,115,416

* *Mitigation agreements, contributions, other agencies*

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**
 Project No: **c207a0**
 Project Type: **Capacity**
 Project Manager: **Matt Larson**

TIP # 1

LOS Corridor ID# 18

Description:

Construct a new multi-lane arterial from 3rd Street NW to 14th Street NW. This project will improve mobility and is tied to corridor development. It is consistent with the Comprehensive Plan and completes a missing link of a north/south arterial corridor. The project length is approximately three-quarters of a mile. The City purchased right-of-way from the northern property owner. If the property develops, some or a portion of those funds may be reimbursed to the City (total cost was \$251,000).

Progress Summary:

Pre-design was completed prior to 2007. Final design and environmental permitting were completed in 2011 and construction was completed in 2013. Major plantings are scheduled in 2015 as part of the wetland monitoring that is required to continue until 2023.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$25,830.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	123,276	-	-	-	123,276
<i>Grants- Secured (Fed, State, Local)</i>	6,562,702	-	-	-	6,562,702
<i>Traffic Impact Fees</i>	1,189,853	80,000	25,000	25,000	1,294,853
<i>Other Sources -Multicare Contribution</i>	383,381	-	-	-	383,381
Total Funding Sources:	8,259,212	80,000	25,000	25,000	8,364,212
Capital Expenditures:					
<i>Design</i>	2,247,331	-	-	-	2,247,331
<i>Right of Way</i>	821,341	-	-	-	821,341
<i>Environmental</i>	189,900	80,000	25,000	25,000	294,900
<i>Construction</i>	5,000,640	-	-	-	5,000,640
Total Expenditures:	8,259,212	80,000	25,000	25,000	8,364,212

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	25,000	25,000	25,000	25,000	150,000
<i>Other Sources -Multicare Contribution</i>	-	-	-	-	-
Total Funding Sources:	25,000	25,000	25,000	25,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	25,000	25,000	25,000	25,000	150,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	25,000	25,000	25,000	25,000	150,000

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **M Street Underpass (3rd St SE to 8th St SE)**

TIP # 5

Project No: **c201a0**

Project Type: **Capacity**

Project Manager: **Ryan Vondrak**

LOS Corridor ID# 6

Description:

Construction of a grade separated railroad crossing of M Street SE at the BNSF Stampede Pass tracks.

Progress Summary:

100% Design Drawings and right of way acquisition were completed in 2011. Construction started in early 2012 and was completed in 2014. Debt Service is scheduled each year through 2041.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$21,827.

Activity:

Funding Sources:	2016 YE				2017 Year End
	Prior to 2016	Estimate	2017 Budget	2018 Budget	Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	9,696,313	-	-	-	9,696,313
<i>REET2</i>	1,140,000	-	-	-	1,140,000
<i>Traffic Impact Fees (Construction)</i>	4,162,001	-	-	-	4,162,001
<i>Traffic Impact Fees (Debt Service)</i>	270,792	124,598	124,305	124,013	519,695
<i>Traffic Mitigation Fees</i>	660,000	-	-	-	660,000
<i>PWTFL (30 years)</i>	3,284,857	-	-	-	3,284,857
<i>Other Sources (Other Agencies)*</i>	3,126,104	-	-	-	3,126,104
Total Funding Sources:	22,340,067	124,598	124,305	124,013	22,588,970
Capital Expenditures:					
<i>Design</i>	2,688,924	-	-	-	2,688,924
<i>Right of Way</i>	3,358,443	-	-	-	3,358,443
<i>Construction</i>	16,021,908	-	-	-	16,021,908
<i>PWTFL Debt Service</i>	270,792	124,598	124,305	124,013	519,695
Total Expenditures:	22,340,067	124,598	124,305	124,013	22,588,970

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total
					2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Impact Fees (Construction)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	123,720	123,428	123,135	122,843	741,444
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>PWTFL (30 years)</i>	-	-	-	-	-
<i>Other Sources (Other Agencies)*</i>	-	-	-	-	-
Total Funding Sources:	123,720	123,428	123,135	122,843	741,444
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>PWTFL Debt Service</i>	123,720	123,428	123,135	122,843	741,444
Total Expenditures:	123,720	123,428	123,135	122,843	741,444

Grants / Other Sources: Other Agencies are King County Metro Sewer, Port of Seattle, Port of Tacoma, and BNSF Railway

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Special Revenue Fund

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** TIP # **6**
 Project No: **c222a0** STIP# **AUB-42**
 Project Type: **Capacity**
 Project Manager: **Ryan Vondrak** LOS Corridor ID# **15**

Description:
 This project includes preliminary engineering, design, right-of-way acquisition and construction of major widening on S 277th Street, including the addition of three lanes, one westbound and two eastbound, a Class 1 trail, and storm improvements. The project is approximately 0.9 miles long.

Progress Summary:
 Staff is coordinating with the City of Kent and King County to complete annexation of the roadway into the City of Auburn. Robertson Properties Group is participating in this project and is dedicating all necessary roadway frontage to the City.

Future Impact on Operating Budget:
 The annual maintenance costs for this project is estimated to be \$27,250.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	390,601	17,906	-	-	408,507
<i>Grants- Secured Federal</i>	960,010	60,691	-	-	1,020,701
<i>Grants- Secured State</i>	-	4,000,000	-	-	4,000,000
<i>Traffic Impact Fees</i>	3,719	931,800	-	-	935,519
<i>Other (Development Funds)*</i>	1,300,000	1,000,000	-	-	2,300,000
<i>Other (105 Fund)</i>	-	-	200,000	-	200,000
Total Funding Sources:	2,654,330	6,010,397	200,000	-	8,864,727
Capital Expenditures:					
<i>Design</i>	1,354,300	61,000	-	-	1,415,300
<i>Right of Way</i>	1,300,000	36,870	-	-	1,336,870
<i>Construction</i>	30	5,912,527	200,000	-	6,112,557
Total Expenditures:	2,654,330	6,010,397	200,000	-	8,864,727

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other (105 Fund)</i>	-	-	-	-	200,000
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	200,000
Total Expenditures:	-	-	-	-	200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way S Improvements (Hemlock St SE to Academy Dr SE)**

TIP # 9

Project No: **asbd02**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# xx

Description:

Widen Auburn Way S between Hemlock St SE and Academy Dr SE to accommodate two general purpose lanes in each direction, center turn lanes, access management medians, U-turns, curb, gutter, sidewalk, illumination, transit stop improvements, new traffic signals, Intelligent Transportation Systems, streetscape and storm improvements. The project length is approximately two miles.

Progress Summary:

Conceptual corridor plan will be coordinated with the MIT and WSDOT in 2016. This project is planned as a partnership between the City of Auburn and the MIT. Pre-design effort will produce a project construction cost estimate. Major grant funding is expected to come from future federal competitions. This project will extend corridor improvements along Auburn Way S completed under previous projects.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	100,000	50,000	-	150,000
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	100,000	50,000	-	150,000
Total Funding Sources:	-	200,000	100,000	-	300,000
Capital Expenditures:					
<i>Design</i>	-	200,000	100,000	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	200,000	100,000	-	300,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	1,720,000	4,580,000	8,650,000	14,950,000
<i>Traffic Impact Fees</i>	-	140,000	385,000	675,000	1,250,000
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	140,000	1,385,000	675,000	2,250,000
Total Funding Sources:	-	2,000,000	6,350,000	10,000,000	18,450,000
Capital Expenditures:					
<i>Design</i>	-	2,000,000	3,000,000	-	5,100,000
<i>Right of Way</i>	-	-	3,350,000	-	3,350,000
<i>Construction</i>	-	-	-	10,000,000	10,000,000
Total Expenditures:	-	2,000,000	6,350,000	10,000,000	18,450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **F Street SE Non-Motorized Improvements (Downtown to Les Gove)** **TIP # 10**
 Project No: **cp1416**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **Seth Wickstrom** **LOS Corridor ID# N/A**

Description:
 The F St SE project includes pavement rehabilitation, installation of curbs, gutters, bike lanes, sidewalks, ADA improvements, utility undergrounding, LED street lighting, new two way center left turn-lane, crash attenuation at the supports for the BNSF railroad bridge, initiation of Auburn Staff Bike share pilot program, wayfinding signage and a "Bicycle Boulevard" designation of roadway connections between Auburn City Hall and the Les Gove Park Campus. This project improves mobility and safety along the corridor and will complete a gap in the non-motorized network between Auburn's Downtown and the Les Gove Community Campus. The major infrastructure improvements are approximately 0.3 miles long and the "Bicycle Boulevard" improvements are just over a mile long.

Progress Summary:
 Preliminary design and survey work was completed in 2009. Federal Grant was secured in 2014 for design and ROW phases. Design phase was initiated in 2015. Construction grant funding was applied for in 2016.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$4,100.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	40,000	-	150,000	40,000
<i>Grants- Secured Federal</i>	141,070	338,930	40,000	-	520,000
<i>Grants-Unsecured Federal</i>	-	-	-	2,162,000	-
<i>Traffic Impact Fees</i>	24,935	105,065	-	190,000	130,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	166,005	483,995	40,000	2,502,000	690,000
Capital Expenditures:					
<i>Design</i>	166,005	433,995	40,000	-	640,000
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	-	-	2,502,000	-
Total Expenditures:	166,005	483,995	40,000	2,502,000	690,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	150,000
<i>Grants- Unsecured (Fed)</i>	-	-	-	-	40,000
<i>Grants-Unsecured Federal</i>	-	-	-	-	2,162,000
<i>Traffic Impact Fees</i>	-	-	-	-	190,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,542,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,502,000
Total Expenditures:	-	-	-	-	2,542,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **M Street NE (E Main St to 4th St NE)**

TIP # 11

Project No: **asbd12**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 5

Description:

This project will construct a four-lane street section that includes sidewalks, gutters, landscaping and streetlights on M St NE between south of E Main St and 4th St NE.

Progress Summary:

Pre-design will be completed during 2017 to refine project scope, alignment, and cost.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	280,000	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	50,000	70,000	50,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	350,000	50,000
 Capital Expenditures:					
<i>Design</i>	-	-	50,000	350,000	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	350,000	50,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	1,000,000	-	-	-	1,280,000
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	250,000	-	-	-	370,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,250,000	-	-	-	1,650,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	400,000
<i>Right of Way</i>	100,000	-	-	-	100,000
<i>Construction</i>	1,150,000	-	-	-	1,150,000
Total Expenditures:	1,250,000	-	-	-	1,650,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **M Street SE/12th Street SE Traffic Signal**

TIP # 14

Project No: **cpxxxx**

Project Type: **Intersection Improvement, Capacity**

Project Manager: **TBD**

LOS Corridor ID# 11

Description:

This project includes the design, right-of-way acquisition and construction of a new traffic signal.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$6,600.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2015 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other- Developer</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	500,000	-	-	500,000
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other- Developer</i>	-	125,000	-	-	125,000
Total Funding Sources:	-	625,000	-	-	625,000
Capital Expenditures:					
<i>Design</i>	-	75,000	-	-	75,000
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	500,000	-	-	500,000
Total Expenditures:	-	625,000	-	-	625,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **8th Street NE Widening (Pike St NE to R St NE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 15

LOS Corridor ID# 19

Description:

Widen 8th Street NE to extend the five-lane cross-section which currently exists to the west of Pike St NE to R St NE by providing an additional travel lane along the south side of the roadway. This is a planning level cost estimate.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$600.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	360,000	800,000	-	-	1,160,000
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	90,000	200,000	-	-	290,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	450,000	1,000,000	-	-	1,450,000
Capital Expenditures:					
<i>Design</i>	200,000	-	-	-	200,000
<i>Right of Way</i>	250,000	-	-	-	250,000
<i>Construction</i>	-	1,000,000	-	-	1,000,000
Total Expenditures:	450,000	1,000,000	-	-	1,450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Special Revenue Fund

Project Title: **Harvey Rd NE/8th St NE Intersection Improvements**
 Project No: **cp0611**
 Project Type: **Capacity**
 Project Manager: **None**

TIP # 17

LOS Corridor ID# 5,19

Description:

Add one eastbound through/right turn-lane on 8th St NE to the west of Harvey Rd. Modify traffic signals and traffic channelization to accommodate the new lane. The additional lane will reduce traffic delays and queuing at the intersection of Harvey Rd and 8th St NE in all directions. This project will reconstruct M St NE from 4th St NE to 8th St NE, a segment of roadway approximately 0.3 miles long with a four-lane cross-section. The reconstruction will address the existing poor pavement condition and fill in any gaps in the sidewalk network.

Progress Summary:

Project was completed in 2010. Ongoing budget is for Public Works Trust Fund Loan debt payments scheduled through 2028.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	521,510	85,607	85,206	84,805	692,323
<i>Traffic Impact Fees</i>	204,500	-	-	-	204,500
<i>PWTF</i>	1,527,300	-	-	-	1,527,300
Total Funding Sources:	2,253,310	85,607	85,206	84,805	2,424,123
Capital Expenditures:					
<i>Design</i>	327,500	-	-	-	327,500
<i>Right of Way</i>	200,400	-	-	-	200,400
<i>Construction</i>	1,203,900	-	-	-	1,203,900
<i>Long Term Debt - PWTF</i>	521,510	85,607	85,206	84,805	692,323
Total Expenditures:	2,253,310	85,607	85,206	84,805	2,424,123

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	84,402	84,000	83,598	83,196	505,207
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
Total Funding Sources:	84,402	84,000	83,598	83,196	505,207
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long Term Debt - PWTF</i>	84,402	84,000	83,598	83,196	505,207
Total Expenditures:	84,402	84,000	83,598	83,196	505,207

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Academy Drive Multi-Use Trail**

TIP # 24

Project No: **cpxxxx**

Project Type: **Class 1 Trail (Capacity)**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project will use existing Academy Drive right-of-way to create a multi-use trail between the Green River Road and Auburn Way South.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$25,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	42,500	42,500	-	85,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	382,500	382,500	-	765,000
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	425,000	425,000	-	850,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	325,000	425,000	-	750,000
Total Expenditures:	-	425,000	425,000	-	850,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **46th Place S Realignment**

TIP # 25

Project No: **cpxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

The project will realign 46th Place S to the south of S 321st Street. The realignment will move the 46th Place S intersection with S 321st Street approximately 350 feet to the east of the current location. This will create two T-intersections (44th Avenue S and 46th Place S) in place of the existing four-leg intersection. The existing 46th Place S will be dead-ended to the south of S 321st Street. The project will improve safety and traffic operations at the intersections.

Progress Summary:

Right-of-way for the realigned roadway will be dedicated as part of an adjacent development project.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,750.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	575,000	-	575,000
<i>REET 2</i>	-	-	250,000	-	250,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	825,000	-	825,000
Capital Expenditures:					
<i>Design</i>	-	-	125,000	-	125,000
<i>Right of Way</i>	-	-	25,000	-	25,000
<i>Construction</i>	-	-	675,000	-	675,000
Total Expenditures:	-	-	825,000	-	825,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2017-2022	Special Revenue Fund

Project Title:	C Street SW & 15th Street SW Intersection Improvements	TIP # 38
Project No:	cpxxxx	
Project Type:	Capacity	
Project Manager:	TBD	LOS Corridor ID# 12,13

Description:
 This project will install a southbound right-turn pocket, re-channelize the intersection to provide two southbound through lanes, and replace the existing span wire traffic signal with a new traffic signal.

Progress Summary:
 Design is planned to begin in 2020. Construction will be scheduled once full funding is secured.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$2,500.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	800,000	-	800,000
<i>Traffic Impact Fees</i>	-	200,000	200,000	-	400,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	1,000,000	-	1,200,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,000,000	-	1,000,000
Total Expenditures:	-	200,000	1,000,000	-	1,200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **124th Ave SE Corridor & 320th Intersection Improvements**

TIP # 39

Project No: **asbd04**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 23, 25

Description:

This project will fund the design, right-of-way acquisition, and construction of improvements to the intersection of SE 320th St and 124th Ave SE. The intersection is located at the main entrance to Green River College and will require additional on-site improvements to be constructed.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (GRC)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	175,000	150,000	-	325,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	1,200,000	-	1,200,000
<i>REET 2</i>	-	-	-	-	-
<i>Other (GRC)</i>	-	175,000	250,000	-	425,000
Total Funding Sources:	-	350,000	1,600,000	-	1,950,000
Capital Expenditures:					
<i>Design</i>	-	350,000	-	-	350,000
<i>Right of Way</i>	-	-	100,000	-	100,000
<i>Construction</i>	-	-	1,500,000	-	1,500,000
Total Expenditures:	-	350,000	1,600,000	-	1,950,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **124th Ave SE Corridor Improvements (SE 312th to SE 318th)**

TIP # 40

Project No: **asbd01**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 23

Description:

This project will fund the design, right-of-way acquisition, and construction of a four-lane section with bicycle and pedestrian facilities on 124th Ave SE between SE 318th St and SE 312th Street. The project will also fund improvements to the signalized intersection of SE 312th St and 124th Ave SE (including adding bike lanes, dual westbound left-turn lanes, dual southbound through-lanes, a northbound right-turn pocket, ITS improvements, and pedestrian safety improvements).

Progress Summary:

Phase 1 improvements between SE 318th and SE 316th were completed by GRCC in 2012.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$3,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	300,000	880,000	2,000,000	-	3,180,000
<i>Traffic Impact Fees</i>	100,000	220,000	500,000	-	820,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	1,100,000	2,500,000	-	4,000,000
Capital Expenditures:					
<i>Design</i>	400,000	-	-	-	400,000
<i>Right of Way</i>	-	1,100,000	-	-	1,100,000
<i>Construction</i>	-	-	2,500,000	-	2,500,000
Total Expenditures:	400,000	1,100,000	2,500,000	-	4,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **R Street Bypass (M Street SE to SR-18)**

TIP # 41

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project will complete the design and construction of the Bypass Rd, an arterial connection between M Street and Auburn Black Diamond Road, paralleling the rail line. The project will provide an arterial connection from the newly constructed M Street Underpass to the Auburn Black Diamond Road interchange with SR-18 to keep both vehicular and freight traffic out of residential neighborhoods along R Street SE north of the Stampede Pass line. The arterial connection may also provide opportunities for partnering with the Muckleshoot Indian Tribe as they redevelop the Miles Pit area and as more definitive plans are developed for a potential new WSDOT interchange on SR-18 in the vicinity of the project.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources (Development)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	150,000	150,000
<i>Other Sources (Development)</i>	-	-	-	500,000	500,000
Total Funding Sources:	-	-	-	650,000	650,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	650,000	650,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	650,000	650,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **SE 320th Street Corridor Improvements (116th Ave SE to 122nd Ave SE)** TIP # 42
 Project No: **asbd19**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD** LOS Corridor ID# 25

Description:
 SE 320th St is a primary route serving Green River Community College and adjacent neighborhoods. There are very high volumes of pedestrians, bicyclists, and transit utilizing the corridor. This project will fund the design, right-of-way acquisition, and construction of non-motorized roadway and safety improvements including a roundabout at 116th Ave SE, adding bicycle lanes, sidewalks, and street lighting between 122nd Ave SE and 116th Ave SE. Project length is approximately .45 miles.

Progress Summary:
 GRCC completed the design and construction for the segment between 124th Ave SE and 122nd Ave SE in 2013. Corridor pre-design is scheduled to start in 2016. Final design and construction will be dependent on securing future grant funding.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	100,000	-	-	-	100,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	100,000	-	-	-	100,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	480,000	530,000	2,953,440	-	3,963,440
<i>Traffic Impact Fees</i>	120,000	132,500	328,160	-	580,660
<i>PWTFL</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	600,000	662,500	3,281,600	-	4,544,100
Capital Expenditures:					
<i>Design</i>	600,000	250,000	-	-	850,000
<i>Right of Way</i>	-	412,500	-	-	412,500
<i>Construction</i>	-	-	3,281,600	-	3,281,600
Total Expenditures:	600,000	662,500	3,281,600	-	4,544,100

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way South (SR-164) Corridor Safety Improvements**
 Project No: **cp1218**
 Project Type: **Capacity, Safety**
 Project Manager: **Matt Larson**

TIP # **43**
 STIP# **AUB-44**
 LOS Corridor ID# **4**

Description:

This project will improve access management, including U-turns, upgrade transit stops and street lighting, widen to accommodate turn-lanes and pedestrian and bicycle facilities, upgrade pavement markings, install pedestrian signals and audible pedestrian push buttons, and upgrade traffic signals to change the phasing and to improve the visibility of the signal heads.

Progress Summary:

Grant funding was awarded in 2012.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	2,910	-	-	-	2,910
<i>Grants- Secured (Federal)</i>	311,568	2,021,540	-	-	2,333,108
<i>Traffic Impact Fees</i>	54,455	250,000	20,000	-	324,455
<i>WSDOT (Federal)</i>	-	306,674	-	-	306,674
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	368,933	2,578,214	20,000	-	2,967,147
Capital Expenditures:					
<i>Design</i>	368,933	250,000	-	-	618,933
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	2,228,214	20,000	-	2,248,214
Total Expenditures:	368,933	2,578,214	20,000	-	2,967,147

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Federal)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	20,000
<i>WSDOT (Federal)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2017-2022	Special Revenue Fund

Project Title:	124th Avenue SE & SE 284th Street Intersection Safety Improvements	TIP # 45
Project No:	cpxxxx	
Project Type:	Capacity, Safety	
Project Manager:	TBD	LOS Corridor ID# xx

Description:
This project will complete the design and construction of intersection safety and capacity improvements.

Progress Summary:

Future Impact on Operating Budget:
The annual maintenance cost for this project is estimated to be minimal.

Activity:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	450,000	-	-	450,000
<i>Traffic Impact Fees</i>	100,000	150,000	-	-	250,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	600,000	-	-	700,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	550,000	-	-	550,000
Total Expenditures:	100,000	600,000	-	-	700,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **West Valley Highway Improvements (15th Street NW to W Main Street)** TIP # 49
 Project No: **asbd13**
 Project Type: **Capacity**
 Project Manager: **TBD** LOS Corridor ID# 35

Description:
 This project scope includes pavement rehabilitation and re-channelization, roadway widening, bicycle lanes, pedestrian facilities, roadway lighting, required storm system improvements, and Intelligent Transportation System Improvements.

Progress Summary:
 Survey, base mapping and pre-design are planned to be completed in 2019 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	480,000	2,400,000	-	2,880,000
<i>Traffic Impact Fees</i>	100,000	120,000	600,000	-	820,000
Total Funding Sources:	100,000	600,000	3,000,000	-	3,700,000
Capital Expenditures:					
<i>Design</i>	100,000	600,000	-	-	700,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	3,000,000	-	3,000,000
Total Expenditures:	100,000	600,000	3,000,000	-	3,700,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Lake Tapps Parkway ITS Expansion**
 Project No: **asbd17**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 51

LOS Corridor ID# 10

Description:

The project funds the design, coordination, permitting, and construction of new Intelligent Transportation System (ITS) infrastructure along Lake Tapps Parkway from Lakeland Hills Way to East Valley Highway, and along East Valley Highway to Lakeland Hills Way. The proposed ITS infrastructure includes conduit, fiber, VMS signage, cameras, network communication upgrades, and weather stations along the route.

Progress Summary:

Federal Grant application was submitted to PSRC in May 2014. Project was awarded design funds in 2016. Construction funding grant application was submitted in 2016.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	82,950	-	-	82,950
<i>Grants- Unsecured Federal</i>	-	-	711,000	-	711,000
<i>Traffic Impact Fees</i>	-	22,050	189,000	-	211,050
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	105,000	900,000	-	1,005,000
Capital Expenditures:					
<i>Design</i>	-	105,000	900,000	-	1,005,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	105,000	900,000	-	1,005,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	711,000
<i>Traffic Impact Fees</i>	-	-	-	-	189,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	900,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	900,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A Street SE & Lakeland Hills Way SE Intersection Safety & Capacity Imp.** TIP # 52
 Project No: **asbd15**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD** LOS Corridor ID# xx

Description:
 This project will study traffic operations, safety, and prepare a preliminary design for intersection improvements.

Progress Summary:
 Analysis, preliminary design, and construction cost estimate will be initiated in 2016. Future phases will be programmed as funding becomes available.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	50,000	25,000	-	75,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	25,000	-	75,000
Capital Expenditures:					
<i>Design</i>	-	50,000	25,000	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	25,000	-	75,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	25,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	25,000

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Auburn Way South and 12th Street SE Intersection Improvements**

TIP # 53

Project No: **cp1114**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 3

Description:

The project will design and construct multi-modal intersection improvements at the AWS/12th Street SE intersection. The improvements will include pedestrian access, bicycle lanes, signal phasing and timing, and ITS upgrades.

Progress Summary:

Design is scheduled to be completed in 2016. Portions of these improvements will be coordinated with WSDOT's planned paving project for 2017.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	50,000	150,000	-	200,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	150,000	-	200,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000	-	150,000
Total Expenditures:	-	50,000	150,000	-	200,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	150,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
Total Expenditures:	-	-	-	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Kersey Way SE Corridor Study**
 Project No: **asbd11**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 54

LOS Corridor ID# 4

Description:

This project will study improvements to the Kersey Way SE corridor from the White River Bridge to the southern city limits. The study will develop the scope and costs for horizontal /vertical geometric roadway improvements, provide roadside hazard mitigation, street lighting and non-motorized trail construction. The project length is approximately two miles.

Progress Summary:

Pre-Design will begin in 2016 following the completion of the update to the Comprehensive Plan.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	50,000	-	-	50,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	-	-	50,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	200,000	-	200,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	800,000	-	800,000
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other (Developer)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	1,000,000	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	1,000,000	-	1,000,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	1,000,000	-	1,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way South (SR-164) Sidewalk Improvements**

TIP # 55

Project No: **asbd23**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 4

Description:

The project will construct missing sidewalks along both sides of Auburn Way S. The existing sidewalks currently end to the east of the intersection with 17th Street SE and restart to the west of the intersection with Muckleshoot Plaza. The sidewalk gap extends for approximately 1,700 feet.

Progress Summary:

Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	52,000	-
<i>Grants- Unsecured Federal</i>	-	-	-	208,000	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	260,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	260,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	260,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	238,000	-	-	-	290,000
<i>Grants- Unsecured Federal</i>	952,000	-	-	-	1,160,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,190,000	-	-	-	1,450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	260,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,190,000	-	-	-	1,190,000
Total Expenditures:	1,190,000	-	-	-	1,450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Evergreen Heights Safe Routes to School Improvements**
 Project No: **asbd14**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **TBD**

TIP # 56
STIP# n/a

LOS Corridor ID# 19

Description:

The project will widen S 316th Street from 52nd Avenue S to the west of the Evergreen Elementary School frontage to accommodate the addition of bike lanes and sidewalks along the north side of the street, matching the existing roadway cross-section to the east of the school. The S 316th Street improvements include the vertical realignment of the existing roadway along the school frontage which creates sight-distance problems associated with the school driveways and at the intersection with 56th Avenue S.

The 56th Avenue S approach to S 316th Street will be realigned to the east to remove the offset between the street approach and school driveway, and a roundabout will be constructed at the S 316th Street/56th Avenue S intersection replacing the existing all-way stop-control. Other project elements include street lighting and required storm water system improvements.

Progress Summary:

Grant funding application was submitted in 2016.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	200,000	300,000	200,000
<i>Traffic Impact Fees</i>	-	-	50,000	57,000	50,000
<i>Other (Auburn Sch. Dist.)</i>	-	-	50,000	53,000	50,000
<i>Other (Private Development)</i>	-	-	-	-	-
Total Funding Sources:	-	-	300,000	410,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	300,000	200,000	300,000
<i>Right of Way</i>	-	-	-	210,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	300,000	410,000	300,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	1,420,000	-	-	-	1,920,000
<i>Traffic Impact Fees</i>	400,033	-	-	-	507,033
<i>Other (Auburn Sch. Dist.)</i>	327,443	-	-	-	430,443
<i>Other (Private Development)</i>	122,524	-	-	-	122,524
Total Funding Sources:	2,270,000	-	-	-	2,980,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	500,000
<i>Right of Way</i>	-	-	-	-	210,000
<i>Construction</i>	2,270,000	-	-	-	2,270,000
Total Expenditures:	2,270,000	-	-	-	2,980,000

Grants / Other Sources: Auburn School District partnership includes direct financial contribution and ROW dedication.

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Special Revenue Fund

Project Title: **Auburn Regional Growth Center Access Improvements**
 Project No: **asbd24**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 59

LOS Corridor ID# 2

Description:
 The project will improve the 3rd Street NW/NE/4th Street NE corridor through downtown Auburn. The project elements include the realignment of side street approaches, associated traffic signal upgrades, at the signalized intersections along the corridor, and illumination, ADA, and pavement rehabilitation along the corridor. The improvements will improve traffic operations at the intersection with A Street NW by removing the need to operate the north/south approaches with split phase due to the existing offset, will add a northbound left-turn movement at the intersection with Auburn Avenue, and realign the intersection of 4th St NE with Auburn Way North to eliminate another split phase operation signal, improving circulation and access.

Progress Summary:
 Federal Grant funding application for design and ROW phases was submitted in 2016.

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	400,000	-
<i>Traffic Impact Fees</i>	-	-	-	100,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	500,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	500,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	500,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	464,000	3,120,000	-	-	3,984,000
<i>Traffic Impact Fees</i>	116,000	780,000	-	-	996,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	580,000	3,900,000	-	-	4,980,000
Capital Expenditures:					
<i>Design</i>	330,000	-	-	-	830,000
<i>Right of Way</i>	250,000	-	-	-	250,000
<i>Construction</i>	-	3,900,000	-	-	3,900,000
Total Expenditures:	580,000	3,900,000	-	-	4,980,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **M Street SE Corridor (8th St SE to AWS)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 60

LOS Corridor ID# 6

Description:

Widen M Street SE into a multi-lane arterial between 8th St SE and AWS. This project will improve mobility and is tied to corridor development. It is consistent with the Comprehensive Plan and contributes to the completion of a north/south arterial corridor.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$8,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other(Development)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	925,000	3,750,000	-	4,675,000
<i>Traffic Impact Fees</i>	-	750,000	750,000	-	1,500,000
<i>REET2</i>	-	-	-	-	-
<i>Other(Development)</i>	-	250,000	250,000	-	500,000
Total Funding Sources:	-	1,925,000	4,750,000	-	6,675,000
Capital Expenditures:					
<i>Design</i>	-	650,000	-	-	650,000
<i>Right of Way</i>	-	1,275,000	-	-	1,275,000
<i>Construction</i>	-	-	4,750,000	-	4,750,000
Total Expenditures:	-	1,925,000	4,750,000	-	6,675,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **29th St SE/R St SE Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 63

LOS Corridor ID# 16, 27

Description:

This project funds the design, right-of-way acquisition and construction of intersection capacity and safety improvements at the 29th St SE/R St SE intersection.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	1,300,000	-	-	1,300,000
<i>Traffic Impact Fees</i>	100,000	500,000	-	-	600,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	1,800,000	-	-	1,900,000
Capital Expenditures:					
<i>Design</i>	100,000	350,000	-	-	450,000
<i>Right of Way</i>	-	450,000	-	-	450,000
<i>Construction</i>	-	1,000,000	-	-	1,000,000
Total Expenditures:	100,000	1,800,000	-	-	1,900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 1 (R St NE to 105th PI SE)**
 Project No: **asbd18**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 64

LOS Corridor ID# 19

Description:
 Widen the existing roadway to provide a four-lane cross section pedestrian and bicycle facilities. The project includes widening the Green River Bridge.

Progress Summary:
 Three parcels along the future roadway alignment were procured in 2014. Corridor pre-design effort is planned to begin in late 2016.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$18,300

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	430,000	150,000	100,000	-	680,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	430,000	150,000	100,000	-	680,000
Capital Expenditures:					
<i>Design</i>	-	150,000	100,000	-	250,000
<i>Right of Way</i>	430,000	-	-	-	430,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	430,000	150,000	100,000	-	680,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	1,950,000	8,000,000	-	9,950,000
<i>Traffic Impact Fees</i>	-	500,000	2,000,000	-	2,600,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	2,450,000	10,000,000	-	12,550,000
Capital Expenditures:					
<i>Design</i>	-	1,950,000	-	-	2,050,000
<i>Right of Way</i>	-	500,000	-	-	500,000
<i>Construction</i>	-	-	10,000,000	-	10,000,000
Total Expenditures:	-	2,450,000	10,000,000	-	12,550,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 65

LOS Corridor ID# 19

Description:
 Project includes widening the existing roadway to provide a four-lane cross-section including pedestrian and bicycle facilities.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$24,100.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	2,900,000	7,100,000	10,000,000
<i>Traffic Impact Fees</i>	-	-	600,000	1,400,000	2,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	3,500,000	8,500,000	12,000,000
Capital Expenditures:					
<i>Design</i>	-	-	2,000,000	-	2,000,000
<i>Right of Way</i>	-	-	1,500,000	-	1,500,000
<i>Construction</i>	-	-	-	8,500,000	8,500,000
Total Expenditures:	-	-	3,500,000	8,500,000	12,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 66

LOS Corridor ID# 19

Description:

Project includes widening the existing roadway to provide a four-lane cross-section including pedestrian and bicycle facilities.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$20,300.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	750,000	750,000
<i>Traffic Impact Fees</i>	-	-	-	250,000	250,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,000,000	1,000,000
Capital Expenditures:	2019	2020	2021	2022	Total 2017-2022
<i>Design</i>	-	-	-	500,000	500,000
<i>Right of Way</i>	-	-	-	500,000	500,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	1,000,000	1,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **BNSF & A St SE Pedestrian Crossing Improvements**
 Project No: **cpxxx**
 Project Type: **Capacity, Safety, Non-Motorized**
 Project Manager: **TBD**

TIP # 67

LOS Corridor ID# 10

Description:

This project will fund the permitting, design, and construction of a new pedestrian underpass of the BNSF Railway mainline tracks south of 41st St SE and a new signalized pedestrian crossing of A St SE. This project is needed to improve pedestrian walking routes and safety.

Progress Summary:

Consultant feasibility analysis was completed to refine project scope, alignment, and identify design issues. Future project phases will be completed when grant funding is secured.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	400,000	3,500,000	3,900,000
<i>Traffic Impact Fees</i>	-	-	250,000	1,400,000	1,650,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	650,000	4,900,000	5,550,000
Capital Expenditures:					
<i>Design</i>	-	-	650,000	-	650,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	4,900,000	4,900,000
Total Expenditures:	-	-	650,000	4,900,000	5,550,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **22nd Street NE & I St NE Intersection**
 Project No: **cp1513**
 Project Type: **Capacity (Safety)**
 Project Manager: **TBD**

TIP # 69

LOS Corridor ID# 21

Description:

This project includes the design and construction of a modern roundabout at the 22nd Street NE and I Street NE intersection. This is currently a 4-way stop controlled intersection.

Progress Summary:

State grant was awarded for design in 2015. Construction phase is dependent on securing future grants or other local funding.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	25,000	-	-	25,000
<i>Grants- Secured State</i>	1,712	198,288	-	-	200,000
<i>Grants- Unsecured Federal</i>	-	-	-	940,000	-
<i>Traffic Impact Fees</i>	2,872	52,128	-	235,000	55,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	4,584	275,416	-	1,175,000	280,000
Capital Expenditures:					
<i>Pre-Design</i>	4,584	-	-	-	4,584
<i>Design</i>	-	275,416	-	-	275,416
<i>Construction</i>	-	-	-	1,175,000	-
Total Expenditures:	4,584	275,416	-	1,175,000	280,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	940,000
<i>Traffic Impact Fees</i>	-	-	-	-	235,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,175,000
Capital Expenditures:					
<i>Pre-Design</i>	-	-	-	-	-
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,175,000
Total Expenditures:	-	-	-	-	1,175,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **West Valley Highway Improvements (SR-18 to 15th Street SW)**
 Project No: **asbd20**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # 72

LOS Corridor ID# 35

Description:

This project scope includes pavement rehabilitation and re-channelization, pedestrian and bicycle facility improvements, improved roadway lighting, required storm system improvements, intersection signal replacement at 15th St SW, and Intelligent Transportation System Improvements.

Progress Summary:

Survey, base mapping and pre-design are planned to be completed in 2018 to complete preliminary plans and refine project cost-estimate.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	100,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	100,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	100,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	400,000	2,000,000	-	-	2,400,000
<i>Traffic Impact Fees</i>	100,000	500,000	-	-	700,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	2,500,000	-	-	3,100,000
Capital Expenditures:					
<i>Design</i>	500,000	-	-	-	600,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,500,000	-	-	2,500,000
Total Expenditures:	500,000	2,500,000	-	-	3,100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Stewart Road (Lake Tapps Parkway Corridor)**
 Project No: **asbd25**
 Project Type: **Capacity**
 Project Manager: **City of Pacific**

TIP # 73

LOS Corridor ID# xx

Description:

This is a City of Pacific project to widen the Stewart Road (Lake Tapps Parkway) Corridor. This is the final segment of widening in the City of Pacific which will tie in with the City of Sumner's planned final widening segment and new bridge over the White River. Completion of this corridor widening is expected to significantly relieve traffic congestion in Auburn along the A St SE and C St SE corridors.

Progress Summary:

City of Pacific has initiated preliminary road design and is applying for grant funding to complete the project.

Future Impact on Operating Budget:

There is no future impact to Auburn's operating budgets.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	66,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	34,000	-
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	100,000	-
Total Expenditures:	-	-	-	100,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	66,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	-	34,000
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	100,000
Total Expenditures:	-	-	-	-	100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A St Traffic Signal Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

TIP # 2

LOS Corridor ID# 2

Description:

This project will replace two A St traffic signals at E Main Street and 2nd St SE. These are two of the oldest signals in the City that have both exceeded their serviceable life span. New signal improvements will match the City's new decorative downtown standard, meet ADA accessibility requirements, and include battery backup power supplies.

Progress Summary:

Design is scheduled to be completed in 2019. Preliminary underground improvements have been completed at each intersection in advance of the project. Portions of this project are being completed by adjacent development.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	125,000	250,000	-	-	375,000
<i>Grants- Unsecured (Fed & State)</i>	-	650,000	-	-	650,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	125,000	900,000	-	-	1,025,000
Capital Expenditures:					
<i>Design</i>	125,000	-	-	-	125,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	900,000	-	-	900,000
Total Expenditures:	125,000	900,000	-	-	1,025,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way Corridor (4th St NE to 4th St SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

TIP # 3

LOS Corridor ID# 2, 3

Description:

This project is based on a pre-design study to improve pedestrian accessibility, appearance, and link the downtown area along Auburn Way South between 4th Street NE and 4th Street SE. The project may include some pavement repairs. However, an overlay was completed as part of the City's Arterial Pavement Preservation Program in 2007. Although this was considered a temporary fix, the scope has been modified to account for the pavement work. The project is approximately 0.5 miles long.

Progress Summary:

The pavement portion has been minimized due to the work completed in 2007 under the Arterial Pavement Preservation Program.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	110,000	600,000	-	710,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	708,700	2,400,000	-	3,108,700
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	818,700	3,000,000	-	3,818,700
Capital Expenditures:					
<i>Design</i>	-	618,700	-	-	618,700
<i>Right of Way</i>	-	200,000	-	-	200,000
<i>Construction</i>	-	-	3,000,000	-	3,000,000
Total Expenditures:	-	818,700	3,000,000	-	3,818,700

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2017-2022	Special Revenue Fund

Project Title:	M Street SE & 29th Street SE Intersection Safety Improvements	TIP # 18
Project No:	asbd21	
Project Type:	Non-Capacity, Safety	
Project Manager:	TBD	LOS Corridor ID# xx

Description:
This project includes the design and construction of a new traffic signal.

Progress Summary:
M St SE & 29th St SE is currently an all-way stop controlled intersection, experiences significant congestion in the peak traffic hours, and has a documented high collision history. Design is scheduled to be initiated in 2016. Construction will be completed when project is fully funded.

Future Impact on Operating Budget:
The annual maintenance cost for this project is estimated to be \$5,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	50,000		-	50,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	50,000		-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	-	-	50,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	100,000	-	-	100,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	300,000	-	-	300,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	400,000	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	400,000	-	-	400,000
Total Expenditures:	-	400,000	-	-	400,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way North/1st Street NE Signal Improvements**

TIP # 19

Project No: **asbd05**

Project Type: **Non-Capacity**

Project Manager: **TBD**

LOS Corridor ID# 2

Description:

This project will construct a new traffic signal with controller cabinet and battery backup along with necessary intersection improvements.

Progress Summary:

Design will be completed in 2018. Construction will be completed when funding is secured.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	50,000	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	125,000	-	-	-	175,000
<i>Grants- Unsecured (Fed, State, Local)</i>	425,000	-	-	-	425,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	550,000	-	-	-	600,000
Capital Expenditures:	2019	2020	2021	2022	Total 2017-2022
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	50,000	-	-	-	50,000
<i>Construction</i>	500,000	-	-	-	500,000
Total Expenditures:	550,000	-	-	-	600,000

Grants / Other Sources: Grant funds are unsecure.

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**
 Project No: **asbd22**
 Project Type: **Non-Capacity, Safety**
 Project Manager: **TBD**

TIP # 20

LOS Corridor ID# xx

Description:

This project includes the design and construction of intersection safety improvements.

Progress Summary:

R St SE & 21st St SE is currently a two-way stop controlled intersection, experiences significant congestion in the peak traffic hours, and has a documented high collision history. Analysis to determine appropriate intersection control and design is scheduled to be completed in 2016. Construction will be completed when project is fully funded. Interim improvements are being constructed in 2016 to improve the pedestrian crossing in partnership with the Muckleshoot Indian Tribe.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	75,000		-	75,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	-	-	75,000
Capital Expenditures:					
<i>Design</i>	-	75,000		-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	75,000	-	-	75,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	100,000	-	-	100,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	700,000	-	-	700,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	800,000	-	-	800,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	800,000	-	-	800,000
Total Expenditures:	-	800,000	-	-	800,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **W Main Street & C St Traffic Signal Upgrade**

TIP # 21

Project No: **cp1406**

Project Type: **Non-Capacity**

Project Manager: **Luis Barba**

LOS Corridor ID# 11

Description:

Reconstruct the existing traffic signal at C St NW and W Main Street. The new C St NW signal will provide protected left-turn phasing for C Street, and will provide additional safety related to the railroad pre-emption.

Progress Summary:

Design started in 2014 and construction is expected to start in 2016. This project scope was modified in 2016 to construct only the new traffic signal at C St and W Main St. The traffic signal at Auburn Ave and E Main St is included in TIP#2 and will be designed and constructed after the completion of the Main Street Urban Design Concept has been completed and approved.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	320,000	20,000	-	340,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	26,856	123,144	-	-	150,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	26,856	443,144	20,000	-	490,000
Capital Expenditures:					
<i>Design</i>	26,856	20,000	-	-	46,856
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	423,144	20,000	-	443,144
Total Expenditures:	26,856	443,144	20,000	-	490,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	20,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **asbd26**
 Project Type: **Non-Motorized**
 Project Manager: **TBD**

TIP # 23

LOS Corridor ID# 27

Description:

This project is planned as a partnership between the City of Auburn and the Muckleshoot Indian Tribe to improve pedestrian safety by constructing sidewalks, street lighting, and related storm improvements on Riverwalk Drive SE between Auburn Way S and Howard Road SE. This project will close a major gap in the sidewalk system and ties into the proposed improvements on Auburn Way South.

Progress Summary:

Design is anticipated to begin in 2018. Construction will be completed when funds are available.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$10,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	125,000	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	125,000	-
Total Funding Sources:	-	-	-	250,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	250,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	125,000	-	-	-	250,000
<i>Grants- Unsecured (Fed, State, Local)</i>	1,250,000	-	-	-	1,250,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	125,000	-	-	-	250,000
Total Funding Sources:	1,500,000	-	-	-	1,750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,500,000	-	-	-	1,500,000
Total Expenditures:	1,500,000	-	-	-	1,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A Street SE Safety Improvements Study**

TIP # 27

Project No: **cp1110**

Project Type: **Safety (Non-Capacity)**

Project Manager: **James Webb**

LOS Corridor ID# 10,33

Description:

Study the A Street SE corridor between 6th Street SE and Lakeland Hills Way SE including 41st St SE from D St SE to C St SE. The study will review the safety and access needs of the traveling public and the adjacent properties.

Progress Summary:

In-house pre-design was completed to refine project scope, alignment, and identify design issues. 2016 design will complete conceptual corridor plan for future improvements.

Future Impact on Operating Budget:

This study will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	1,230	50,000	5,000	-	56,230
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,230	50,000	5,000	-	56,230
Capital Expenditures:					
<i>Design</i>	1,230	50,000	5,000	-	56,230
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	1,230	50,000	5,000	-	56,230

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	5,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	5,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	5,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Special Revenue Fund

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** **TIP # 29**
 Project No: **asbd27**
 Project Type: **Environmental Monitoring**
 Project Manager: **TBD** **LOS Corridor ID# 15**

Description:
 This project will complete the environmental monitoring requirements related to the S 277th St corridor widening project between Auburn Way North and I St NE.

Progress Summary:
 10 year monitoring period is expected to begin in 2018 after final completion.

Future Impact on Operating Budget:
 There is no impact on future operating budgets.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	20,000	-
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	20,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	-	-	-	20,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	20,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,000	20,000	20,000	20,000	100,000
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	20,000	20,000	20,000	20,000	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	20,000	20,000	20,000	20,000	100,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	20,000	20,000	20,000	20,000	100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Citywide Pedestrian Accessibility and Safety Program**

TIP # 30

Project No: **asbd08, cp1615**

Project Type: **Non-Capacity (Annual)**

Project Manager: **Pablo Para**

LOS Corridor ID# N/A

Description:

This is an annual program to fund small pedestrian improvement projects at locations throughout the City. Projects are prioritized annually based on pedestrian demands, existing deficiencies, and citizen requests.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	75,000	100,000	100,000	175,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	100,000	100,000	175,000
 Capital Expenditures:					
<i>Design</i>	-	5,000	10,000	10,000	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	70,000	90,000	90,000	160,000
Total Expenditures:	-	75,000	100,000	100,000	175,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	100,000	100,000	100,000	100,000	600,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
 Capital Expenditures:					
<i>Design</i>	10,000	10,000	10,000	10,000	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	90,000	90,000	90,000	90,000	540,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Citywide Arterial Bicycle & Safety Improvements**

TIP # 31

Project No: **asbd07**

Project Type: **Non-Capacity (Safety)**

Project Manager: **Various**

LOS Corridor ID# N/A

Description:

This is a bi-annual program to fund bicycle and safety improvements on classified roadways. Projects are prioritized annually based upon field studies and community feedback.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	100,000	-	100,000	100,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	-	100,000	100,000
Capital Expenditures:					
<i>Design</i>	-	10,000	-	10,000	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	90,000	-	90,000	90,000
Total Expenditures:	-	100,000	-	100,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	100,000	-	100,000	300,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	-	100,000	300,000
Capital Expenditures:					
<i>Design</i>	-	10,000	-	10,000	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	90,000	-	90,000	270,000
Total Expenditures:	-	100,000	-	100,000	300,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2017-2022	Special Revenue Fund

Project Title:	Downtown Transit Center Access Improvements	TIP # 44
Project No:	asbd28	
Project Type:	Non-Capacity, Transit	
Project Manager:	TBD	LOS Corridor ID# xx

Description:
 This project will modify channelization and curb radii to improve turning radii for transit vehicles at the southwest corner of S Division St & 3rd St SW, and the southeast corner of A St SW & 2nd St SW.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be minimal.

Activity:

		2016 YE			2017 Year End
Funding Sources:	Prior to 2016	Estimate	2017 Budget	2018 Budget	Project Total
<i>Unrestricted Street Revenue</i>	-	-	10,000	110,000	10,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	40,000	440,000	480,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	550,000	490,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	100,000	-
<i>Construction</i>	-	-	-	450,000	-
Total Expenditures:	-	-	50,000	550,000	50,000

Forecasted Project Cost:

					Total
Funding Sources:	2019	2020	2021	2022	2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	120,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	480,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	600,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	100,000
<i>Construction</i>	-	-	-	-	450,000
Total Expenditures:	-	-	-	-	600,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **ITS Dynamic Message Signs**

TIP # 50

Project No: **asbd16**

Project Type: **Non-Capacity (ITS)**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project funds the design and construction of Dynamic Message Signs at various locations throughout the City. Dynamic message signs are an important Intelligent Transportation System (ITS) tool for providing information to roadway users. Priority locations for sign placement are based on the Comprehensive Transportation Plan ITS map and include Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway and Lea Hill Road.

Progress Summary:

The first phase of this project is scheduled to begin in 2016.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$5,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	100,000	30,000	100,000
<i>Grants- Unsecured Federal</i>	-	-	-	120,000	-
<i>REET</i>	-	100,000	-	-	100,000
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	50,000	-	-	50,000
Total Funding Sources:	-	150,000	100,000	150,000	250,000
Capital Expenditures:					
<i>Design</i>	-	15,000	10,000	15,000	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	135,000	90,000	135,000	225,000
Total Expenditures:	-	150,000	100,000	150,000	250,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	30,000	30,000	30,000	-	220,000
<i>Grants- Unsecured Federal</i>	120,000	120,000	120,000	-	480,000
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	150,000	150,000	150,000	-	700,000
Capital Expenditures:					
<i>Design</i>	15,000	15,000	15,000	-	70,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	135,000	135,000	135,000	-	630,000
Total Expenditures:	150,000	150,000	150,000	-	700,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **M St SE Storm Improvements**

TIP # 58

Project No: **CP1511**

Project Type: **Non-Capacity, Preservation, Non-Motorized**

Project Manager: **Matt Larson**

LOS Corridor ID# N/A

Description:

In partnership with a city utility project, this project will complete pavement, sidewalk, and street lighting improvements on M St SE between 3rd St SE and E Main St.

Progress Summary:

Project design was completed in 2016 and construction is scheduled to begin in 2016.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	125,000	-	125,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	150,000	-	-	150,000
<i>PWTFL</i>	-	-	-	-	-
<i>Other (105 Fund)</i>	-	150,000	50,000	-	200,000
Total Funding Sources:	-	300,000	175,000	-	475,000
Capital Expenditures:					
<i>Design</i>	-	30,000	-	-	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	270,000	175,000	-	445,000
Total Expenditures:	-	300,000	175,000	-	475,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	125,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (105 Fund)</i>	-	-	-	-	50,000
Total Funding Sources:	-	-	-	-	175,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	175,000
Total Expenditures:	-	-	-	-	175,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **AWS Streetscape Improvements (SR-18 to M St SE)**

TIP # 62

Project No: **cpxxxx**

Project Type: **Miscellaneous**

Project Manager: **TBD**

LOS Corridor ID# 3

Description:

This project will revitalize and beautify AWS from the SR-18 interchange to the intersection with M Street SE. Proposed improvements include: enhancement of crosswalks and pedestrian linkages; new and repaired sidewalks; curb and gutter; pedestrian ramps; new landscaped medians; street trees; new lighting; pedestrian benches; trash receptacles; recycling containers and other appropriate amenities. A significant portion of project costs are associated with right-of-way acquisition.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$10,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	200,000	200,000	-	400,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	1,750,000	2,600,000	-	4,350,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	1,950,000	2,800,000	-	4,750,000
Capital Expenditures:					
<i>Design</i>	-	500,000	-	-	500,000
<i>Right of Way</i>	-	1,450,000	-	-	1,450,000
<i>Construction</i>	-	-	2,800,000	-	2,800,000
Total Expenditures:	-	1,950,000	2,800,000	-	4,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A Street SE & 37th Street SE Intersection Improvements**

TIP # 68

Project No: **cp1502**

Project Type: **Intersection Improvement, Non-capacity**

Project Manager: **Luis Barba**

LOS Corridor ID# 10

Description:

Widen the intersection for a U-turn, install an interconnected traffic signal, overlay the intersection, and upgrade curb ramps.

Progress Summary:

Federal Grant was awarded in 2014. Arterial Preservation Fund 105 will participate in this project to overlay portions of A St SE. Budget for 2016 includes 10% local match; there is a potential of receiving 100% grant funding for the construction phase if project is advertised by September 30, 2017.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,500.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	1,933	53,067	-	-	55,000
<i>Grants- Unsecured Federal</i>	8,295	600,000	183,965	-	792,260
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other (Arterial Preserv. Fund 105)</i>	-	87,240	-	-	87,240
Total Funding Sources:	10,228	740,307	183,965	-	934,500
Capital Expenditures:					
<i>Design</i>	10,228	135,272	-	-	145,500
<i>Right of Way</i>	-	66,400	-	-	66,400
<i>Construction</i>	-	538,635	183,965	-	722,600
Total Expenditures:	10,228	740,307	183,965	-	934,500

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	183,965
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other (Arterial Preserv. Fund 105)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	183,965
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	183,965
Total Expenditures:	-	-	-	-	183,965

Grants / Other Sources: Other Funds are Fund 105 Arterial Preservation Funds

City of Auburn Capital Facilities Plan

TABLE T- 2A

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION – LOCAL STREET**

	2017	2018	2019	2020	2021	2022	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Local Street Improvement Program							
Capital Costs	2,400,000	2,400,000	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000
Funding Sources:							
Fund Balance	500,000	500,000	-	-	-	-	1,000,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Sales Tax on Construction	1,750,000	1,750,000	1,450,000	1,450,000	1,450,000	1,450,000	9,300,000
Bond Proceeds	-	-	-	-	-	-	-
Utility Mitigation	-	-	-	-	-	-	-
<hr/>							
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,400,000	2,400,000	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000
Total Costs	2,400,000	2,400,000	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000
<hr/>							
FUNDING SOURCES:							
Fund Balance	500,000	500,000	-	-	-	-	1,000,000
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Sales Tax on Construction	1,750,000	1,750,000	1,450,000	1,450,000	1,450,000	1,450,000	9,300,000
Bond Proceeds	-	-	-	-	-	-	-
Utility Mitigation	-	-	-	-	-	-	-
Total Funding	2,400,000	2,400,000	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Local Street Improvement Program**

TIP# 37

Project No: **Various**

Project Type: **Non-Capacity, Preservation**

Project Manager: **Jai Carter**

LOS Corridor ID# N/A

Description:

The program preserves local (unclassified) streets. The work includes crack sealing, asphalt patching, pre-leveling, asphalt overlays and roadway reconstruction. Beginning in 2013, funding sources include annual sales tax on construction.

Progress Summary:

This program has successfully completed overlays, chip seals and complete reconstructions since 2005. The program will focus on reconstruction in 2017 and 2018.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

	(Previous 2Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
Local Street Fund	-	226,768	500,000	500,000	726,768
Transfer In	300,000	150,000	150,000	150,000	600,000
Property Tax	-	-	-	-	-
Sales Tax on Construction	3,653,965	2,000,000	1,750,000	1,750,000	7,403,965
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	3,953,965	2,376,768	2,400,000	2,400,000	8,730,733
Capital Expenditures:					
Design	600,000	300,000	300,000	300,000	1,200,000
Right of Way	-	-	-	-	-
Construction	3,353,965	2,076,768	2,100,000	2,100,000	7,530,733
Total Expenditures:	3,953,965	2,376,768	2,400,000	2,400,000	8,730,733

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
Local Street Fund	-	-	-	-	1,000,000
Transfer In	150,000	150,000	150,000	150,000	900,000
Property Tax	-	-	-	-	-
Sales Tax on Construction	1,450,000	1,450,000	1,450,000	1,450,000	9,300,000
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000
Capital Expenditures:					
Design	250,000	250,000	250,000	250,000	1,600,000
Right of Way	-	-	-	-	-
Construction	1,350,000	1,350,000	1,350,000	1,350,000	9,600,000
Total Expenditures:	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000

City of Auburn Capital Facilities Plan

TABLE T- 2B

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION – STREET PRESERVATION**

	2017	2018	2019	2020	2021	2022	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Lake Tapps Parkway Preservation							
Capital Costs	828,470	-	-	-	-	-	828,470
Funding Sources:							
Fund Balance	176,370	-	-	-	-	-	176,370
Grants	652,100	-	-	-	-	-	652,100
Utility Tax	-	-	-	-	-	-	-
2 Annual Arterial Street Preservation Program							
Capital Costs	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	6,854,280
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Utility Tax	500,000	900,000	836,720	1,017,560	1,800,000	1,800,000	6,854,280
3 Annual Arterial Crack Seal Program							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Utility Tax	100,000	100,000	100,000	100,000	100,000	100,000	600,000
4 Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)							
Capital Costs	120,000	1,508,000	-	-	-	-	1,628,000
Funding Sources:							
Fund Balance	120,000	618,280	-	-	-	-	738,280
Utility Tax	-	-	-	-	-	-	-
Grants	-	889,720	-	-	-	-	889,720
5 Auburn Way N Preservation Phase 3 (8th St NE to 4th St SE)							
Capital Costs	-	222,440	1,727,840	-	-	-	1,950,280
Funding Sources:							
Fund Balance	-	111,220	863,920	-	-	-	975,140
Utility Tax	-	-	-	-	-	-	-
Grants	-	111,220	863,920	-	-	-	975,140
6 A St SE Preservation (E Main St to 17th St SE)							
Capital Costs	-	-	198,720	1,564,880	-	-	1,763,600
Funding Sources:							
Fund Balance	-	-	99,360	782,440	-	-	881,800
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	99,360	782,440	-	-	881,800
7 B St NW Reconstruction (37th St NW to 49th St NW)							
Capital Costs	1,470,000	-	-	-	-	-	1,470,000
Funding Sources:							
Fund Balance	1,470,000	-	-	-	-	-	1,470,000
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-
8 15th Street NE/NW Preservation (SR-167 to 8th Street NE)							
Capital Costs	1,500,000	-	-	-	-	-	1,500,000
Funding Sources:							
Fund Balance	450,000	-	-	-	-	-	450,000
REET 2	300,000	-	-	-	-	-	300,000
Grants	750,000	-	-	-	-	-	750,000

Note: Financial plan utilizes the following order for use of funds to finance projects: grant revenues (if available), utility tax revenues and fund balance.

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	4,518,470	2,730,440	2,863,280	2,682,440	1,900,000	1,900,000	16,594,630
Total Costs	4,518,470	2,730,440	2,863,280	2,682,440	1,900,000	1,900,000	16,594,630

FUNDING SOURCES:

Fund Balance	2,216,370	729,500	963,280	782,440	-	-	4,691,590
Utility Tax	600,000	1,000,000	936,720	1,117,560	1,900,000	1,900,000	7,454,280
Grants	1,402,100	1,000,940	963,280	782,440	-	-	4,148,760
REET 2	300,000	-	-	-	-	-	300,000
Total Funding	4,518,470	2,730,440	2,863,280	2,682,440	1,900,000	1,900,000	16,594,630

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Funds

Project Title: **Lake Tapps Parkway Preservation**
 Project No: **cp1523**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP #22
STIP# AUB-51

Description: The Lake Tapps Parkway Preservation project will complete a patch and overlay of pavement between the Auburn/Sumner city limit and Lakeland Hills Way including all required ADA improvements to curb ramps, sidewalks, and pedestrian signals.

Progress Summary:
 Federal Grant was secured in 2014.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Arterial Preservation Fund Balance</i>	-	26,480	176,370	-	202,850
<i>Grants- Secured Federal</i>	-	97,900	652,100	-	750,000
<i>Utility Tax</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	124,380	828,470	-	952,850
Capital Expenditures:					
<i>Design</i>	-	124,380	-	-	124,380
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	828,470	-	828,470
Total Expenditures:	-	124,380	828,470	-	952,850

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Arterial Preservation Fund Balance</i>	-	-	-	-	176,370
<i>Grants- Secured Federal</i>	-	-	-	-	652,100
<i>Utility Tax</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	828,470
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	828,470
Total Expenditures:	-	-	-	-	828,470

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Funds

Project Title: **Annual Arterial Street Preservation Program**

TIP #35

Project No: **cp1402, cp1516, spbd01**

Project Type: **Non-Capacity, Preservation**

Project Manager: **Jai Carter**

LOS Corridor ID# N/A

Description: Implement regular pavement maintenance and/or rehabilitation of various classified streets citywide. These projects may include a combination of overlays, rebuilds, and spot repairs. This program is funded through a 1% utility tax that was adopted by City Council during 2008.

Progress Summary:

Program continues to successfully complete annual patching and overlay projects citywide.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	(Previous 2 Years)	2016 YE	2017 Budget	2018 Budget	2017 Year End Project Total
	Prior to 2016	Estimate			
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Property Tax</i>	-	-	-	-	-
<i>Utility Tax</i>	4,106,338	478,699	500,000	900,000	5,085,037
<i>REET2</i>	-	-	-	-	-
<i>Other (ICON)</i>	132,000	-	-	-	132,000
Total Funding Sources:	4,238,338	478,699	500,000	900,000	5,217,037
Capital Expenditures:					
<i>Design</i>	200,000	-	50,000	50,000	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	4,038,338	478,699	450,000	850,000	5,817,037
Total Expenditures:	4,238,338	478,699	500,000	900,000	5,217,037

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
	<i>Arterial Preservation Fund</i>	-	-	-	-
<i>Property Tax</i>	-	-	-	-	-
<i>Utility Tax</i>	836,720	1,017,560	1,800,000	1,800,000	6,854,280
<i>REET2</i>	-	-	-	-	-
<i>Other (ICON)</i>	-	-	-	-	-
Total Funding Sources:	836,720	1,017,560	1,800,000	1,800,000	6,854,280
Capital Expenditures:					
<i>Design</i>	36,720	117,560	120,000	120,000	494,280
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	800,000	900,000	1,680,000	1,680,000	6,360,000
Total Expenditures:	836,720	1,017,560	1,800,000	1,800,000	6,854,280

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Funds

Project Title: **Annual Arterial Crack Seal Program**
 Project No: **spbd03**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP #36

LOS Corridor ID# N/A

Description:
 Implement regular maintenance of various classified streets by sealing newly formed cracks. Sealing the cracks will prolong the life of the pavement by stopping water from draining into the sub-base of the road.

Progress Summary:
 Program continues to successfully extend pavement life citywide.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

Funding Sources:	(Previous 2 Years)	2016 YE	2017 Budget	2018 Budget	2017 Year End
	Prior to 2016	Estimate			Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Utility Tax</i>	174,318	100,000	100,000	100,000	374,318
<i>REET</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	174,318	100,000	100,000	100,000	374,318
Capital Expenditures:					
<i>Design</i>	13,738	10,000	10,000	10,000	33,738
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	160,580	90,000	90,000	90,000	340,580
Total Expenditures:	174,318	100,000	100,000	100,000	374,318

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total
	2017-2022				
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Utility Tax</i>	100,000	100,000	100,000	100,000	600,000
<i>REET</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
<i>Design</i>	10,000	10,000	10,000	10,000	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	90,000	90,000	90,000	90,000	540,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)** TIP # 46
 Project No: **spbd04**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD** LOS Corridor ID# 1/2

Description:
 This project will grind and overlay Auburn Way N from 8th Street NE to 22nd Street NE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	120,000	618,280	120,000
<i>Grants- Unsecured Federal</i>	-	-	-	889,720	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	120,000	1,508,000	120,000
 Capital Expenditures:					
<i>Design</i>	-	-	120,000	-	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,508,000	-
Total Expenditures:	-	-	120,000	1,508,000	120,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Arterial Preservation Fund</i>	-	-	-	-	738,280
<i>Grants- Unsecured Federal</i>	-	-	-	-	889,720
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,628,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,508,000
Total Expenditures:	-	-	-	-	1,628,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 3 (8th St NE to 4th St SE)** TIP # 47
 Project No: **spbd05**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD** LOS Corridor ID# 2

Description:
 This project will grind and overlay Auburn Way N from approximately 8th Street NE to approximately 4th St SE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	111,220	-
<i>Grants- Unsecured Federal</i>	-	-	-	111,220	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	222,440	-
Capital Expenditures:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Design</i>	-	-	-	222,440	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	222,440	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Arterial Preservation Fund</i>	863,920	-	-	-	975,140
<i>Grants- Unsecured Federal</i>	863,920	-	-	-	975,140
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	1,727,840	-	-	-	1,950,280
Capital Expenditures:	2019	2020	2021	2022	Total 2017-2022
<i>Design</i>	-	-	-	-	222,440
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,727,840	-	-	-	1,727,840
Total Expenditures:	1,727,840	-	-	-	1,950,280

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **A St SE Preservation (E Main St to 17th St SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

TIP # 48

LOS Corridor ID# 10

Description:
 This project will grind and overlay A St SE between E Main St and 17th St SE, remove unused driveways, and upgrade all curb ramps and pedestrian signals to meet ADA requirements.

Progress Summary:
 Federal Grant funding was applied for in 2016.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Arterial Preservation Fund</i>	99,360	782,440	-	-	881,800
<i>Grants- Unsecured Federal</i>	99,360	782,440	-	-	881,800
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	198,720	1,564,880	-	-	1,763,600
Capital Expenditures:					
<i>Design</i>	198,720	-	-	-	198,720
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,564,880	-	-	1,564,880
Total Expenditures:	198,720	1,564,880	-	-	1,763,600

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **B St NW Reconstruction (37th St NW to 49th St NW)**
 Project No: **cp1520**
 Project Type: **Non-Capacity, Pavement Reconstruction**
 Project Manager: **Jai Carter**

TIP # 70

LOS Corridor ID# 21

Description:
 The project will reconstruct the failed pavement section between 37th ST NW and north of 49th St NW.

Progress Summary:
 Design began in 2016. construction is scheduled for 2017.

Future Impact on Operating Budget:
 There is no impact to the street maintenance budget.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	300,734	1,470,000	-	1,770,734
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	300,734	1,470,000	-	1,770,734
Capital Expenditures:					
<i>Design</i>	-	300,734	-	-	300,734
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,470,000	-	1,470,000
Total Expenditures:	-	300,734	1,470,000	-	1,770,734

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	1,470,000
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,470,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,470,000
Total Expenditures:	-	-	-	-	1,470,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Special Revenue Fund

Project Title: **15th Street NE/NW Preservation (SR-167 to 8th Street NE)**
 Project No: **CP1521**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Kim Truong**

TIP # 71

LOS Corridor ID# 9

Description:

The project proposes to grind and overlay 15th Street NW/NE from the SR167 to Auburn Way N; and grind and overlay Harvey Road NE from Auburn Way N to 8th Street NE. The project will restore 7.57 lane miles of pavement, upgrade 30 curb ramps to meet current ADA standard, as well as remove unused driveway openings as an upgrade to non ADA compliant pedestrian facilities. The project funds the design, coordination, permitting, and construction of the pavement preservation project.

Progress Summary:

Federal grant was secured in 2014.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Arterial Preservation Fund</i>	-	67,500	450,000	-	517,500
<i>Grants- Secured Federal</i>	-	67,500	750,000	-	817,500
<i>Utility Tax</i>	-	-	-	-	-
<i>REET 2</i>	-	-	300,000	-	300,000
Total Funding Sources:	-	135,000	1,500,000	-	1,635,000
Capital Expenditures:					
<i>Design</i>	-	135,000	-	-	135,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,500,000	-	1,500,000
Total Expenditures:	-	135,000	1,500,000	-	1,635,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Arterial Preservation Fund</i>	-	-	-	-	450,000
<i>Grants- Secured Federal</i>	-	-	-	-	750,000
<i>Utility Tax</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	300,000
Total Funding Sources:	-	-	-	-	1,500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,500,000
Total Expenditures:	-	-	-	-	1,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T-3

SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

Project:	2018	2019	2020	2021	2022	2023	Total
1 <i>A Street NW, Phase 1</i>	\$ 25,830	\$ 25,830	\$ 25,830	\$ 25,830	\$ 25,830	\$ 25,830	\$ 154,980
2 <i>M Street Underpass</i>	21,827	21,827	21,827	21,827	21,827	21,827	130,962
3 <i>S 277th St Corridor Capacity</i>	27,250	27,250	27,250	27,250	27,250	27,250	163,500
4 <i>F Street SE, Downtown to Les Gove</i>	-	4,100	4,100	4,100	4,100	4,100	20,500
5 <i>M Street NE, E. Main to 4th</i>	-	-	1,500	1,500	1,500	1,500	6,000
6 <i>M St SE & 12th St SE Traffic Signal</i>	-	-	-	6,600	6,600	6,600	19,800
7 <i>8th Street NE Widening</i>	-	-	-	600	600	600	1,800
8 <i>Academy Drive Multi-Use Trail</i>	-	-	-	-	25,000	25,000	50,000
9 <i>46th Place S Realignment</i>	-	-	-	-	1,750	1,750	3,500
10 <i>C St SW & 15th St SW Int. Imp.</i>	-	-	-	-	2,500	2,500	5,000
11 <i>124th Ave SE Corridor & 320th Imp.</i>	-	-	-	-	2,500	2,500	5,000
12 <i>124th Ave SE Corridor Imp. -Phase 2</i>	-	-	-	-	3,500	3,500	7,000
13 <i>R Street Bypass</i>	-	-	-	-	-	2,500	2,500
14 <i>Lake Tapps Pkwy ITS Expansion</i>	5,000	5,000	5,000	5,000	5,000	5,000	30,000
15 <i>M St SE Corridor, 8th St SE to AWS</i>	-	-	-	-	8,000	8,000	16,000
16 <i>Lea Hill RD Segment 1</i>	-	-	-	-	18,300	18,300	36,600
17 <i>Lea Hill RD Segment 2</i>	-	-	-	-	-	24,100	24,100
18 <i>BNSF & A St SE Pedestrian Crossing Imp.</i>	-	-	-	-	-	5,500	5,500
19 <i>M St SE & 29th St SE Int. Safety Imp.</i>	-	-	-	5,000	5,000	5,000	15,000
20 <i>R St SE & 21st St SE Int. Safety Imp.</i>	-	-	-	5,000	5,000	5,000	15,000
21 <i>Riverwalk Dr SE Non-Motorized Imp.</i>	-	-	10,000	10,000	10,000	10,000	40,000
22 <i>ITS Dynamic Message Signs</i>	-	-	-	-	5,000	5,000	10,000
23 <i>AWS Streetscape Improvements</i>	-	-	-	-	10,000	10,000	20,000
24 <i>A St SE & 37 St SE Int. Improvements</i>	2,500	2,500	2,500	2,500	2,500	2,500	15,000
Total	\$ 82,407	\$ 86,507	\$ 98,007	\$ 115,207	\$ 191,757	\$ 223,857	\$ 797,742

WATER

Current Facilities

The City of Auburn water utility provides water supply, treatment, transmission, storage, distribution, and service connections to in-City residences and businesses. The City also provides water to the City of Algona and Water District #111 under wholesale agreements. The water system consists of wells, springs and interties for source; chlorination stations and corrosion control for treatment; pump stations, pressure reducing stations and pipelines for transmission; and steel and concrete enclosed reservoirs for storage. Table W-1, "Facilities Inventory", lists the facilities along with their current capacities and approximate locations.

Level of Service (LOS)

The City's Comprehensive Water Plan summarizes the design criteria and service policies for the City's water distribution system.

Capital Facilities Projects and Financing

The City of Auburn's water system anticipates six capacity projects in the amount of \$13,826,173 and twenty-nine non-capacity projects totaling \$24,096,400 for a 6-year planning expectation total of \$37,922,573. The financing plan is shown in Table W-2 followed by individual worksheets showing the project details.

The capacity projects will increase water supply quantities, storage, and distribution for growth of retail customers. The non-capacity projects will provide for pipeline improvements and replacements, delivery pressure improvements, water quality enhancements, comprehensive and resource management planning, pump station upgrades, telemetry system improvements, and meter upgrades.

Impact on Future Operating Budgets

As Table W-3 shows, operating budget impacts of \$2,400 are forecasted for water supply and distribution facilities during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE W-1

**Facilities Inventory
Water Facilities**

CITY OF AUBURN WATER SYSTEM			
FACILITY	WATER RIGHT	CAPACITY (MGD - max rate)	LOCATION
<i>Water Supply:</i>			
Coal Creek Springs	Certificate 857	9.70<2.52>*	3401 Stuck River Rd
Well 1	Certificate 3560-A	3.17	1136 M St SE
Well 2	G1-00277 C	3.46	1109 5th St NE
Well 3A	G1-23629 C	4.03	401 37th St SE
Well 3B	(Included Above)	(Included Above)	401 37th St SE
Well 4	G1-20391 C	4.03	950 25th St SE
Well 5	G1-23633 C	1.44	5530 James Ave SE
Well 5A	(Included Above)	(Included Above)	5401 Olive Way SE
Well 5B	(Included Above)	(Included Above)	West end of 62nd Ct SE
Well 6	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	1109 5th St NE
Well 7	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	405 E St NE
West Hill Springs	Claim (1973 File Date)	0.9	1900 15th St NW Ext
Supply Total (MGD)		26.73	
Available for Use		24.21	
* Denotes deduction of 1,750 gpm (Qi/2,824 ac-ft/yr) to comply with the provisions of the Muckleshoot-Auburn Stipulated Agreement.			
FACILITY	CAPACITY (MGD)	LOCATION	SERVICE AREA
<i>Intertie</i>			
Tacoma B Street NW	3.2	3240 B St NW	Valley Service Area
Tacoma 132nd Ave SE	3.2	29598 132nd Ave SE	Lea Hill Service Area
Intertie Total (MGD)	6.4		
FACILITY	CAPACITY (MG)	LOCATION	SERVICE AREA
<i>Storage Facilities:</i>			
Academy Reservoir 8A	1.0	5031 Auburn Way S	Academy Service Area
Academy Reservoir 8B	1.5	5031 Auburn Way S	Academy Service Area
Lakeland Hills Reservoir 5	1.0	1326 57th Dr SE	Lakeland Hills Svc Area
Lakeland Hills Reservoir 6	1.0	5718 Francis Ct SE	Lakeland Hills Svc Area
Lea Hill Reservoir 4A	1.0	30502 132nd Ave SE	Lea Hill Service Area
Lea Hill Reservoir 4B	1.5	30502 132nd Ave SE	Lea Hill Service Area
Valley Reservoir 1	5.0	2003 Auburn Way S	Valley Service Area
Valley Reservoir 2	3.6	32115 105th Place S	Valley Service Area
Storage Total (MG)	15.6		

City of Auburn Capital Facilities Plan

TABLE W-1 (continued)

**Facilities Inventory
Water Facilities**

FACILITY	CAPACITY (GPM)	LOCATION
<u><i>Booster Pump Stations:</i></u>		
<i>Academy 1: 2 pumps</i>	<i>800</i>	<i>2004 Auburn Way S</i>
<i>Academy 2: 2 pumps</i>	<i>1,500</i>	<i>2004 Auburn Way S</i>
<i>Academy East: 6 pumps</i>	<i>2,820</i>	<i>5031 Auburn Way S</i>
<i>Green River: 4 pumps</i>	<i>4,680</i>	<i>29621 Green River Rd SE</i>
<i>Intertie: 7 pumps</i>	<i>4,830</i>	<i>30502 132nd Ave SE</i>
<i>Lea Hill: 3 pumps</i>	<i>2,100</i>	<i>10406 Lea Hill Rd SE</i>
<i>Lakeland Hills: 5 pumps</i>	<i>3,200</i>	<i>1118 57th Place SE</i>
<i>Wilderness Game Farm Pk: 2 pumps</i>	<i>1,050</i>	<i>2401 Stuck River Rd</i>
<i>Terrace View: 3 pumps</i>	<i>1,500</i>	<i>6134 Alexander Place SE</i>
FACILITY	CAPACITY Primary Valve (PSI - Inlet/Outlet)	LOCATION
<u><i>Pressure Reducing Stations:</i></u>		
Serves Valley Pressure Zone:		
<i>B Street Intertie</i>	<i>88/55</i>	<i>3300 B St NW</i>
<i>Howard Road CCF #1011-10</i>	<i>82/65</i>	<i>Howard Rd</i>
<i>Howard Road CCF By-Pass #1011-20</i>	<i>-</i>	<i>Howard Rd (Bypass)</i>
<i>25th Street SE #1110-10 (Offline)</i>	<i>-</i>	<i>25th St SE & K St SE</i>
<i>Riverwalk #1111-20</i>	<i>90/50</i>	<i>27th St. SE & 27th Place SE</i>
<i>Riverwalk #1111-10</i>	<i>115/80</i>	<i>Riverwalk Dr SE & Howard Rd</i>
Serves Lea Hill:		
<i>132nd Avenue Intertie</i>	<i>150/70</i>	<i>132nd Ave SE & 295th St</i>
<i>Amber View North #711-10</i>	<i>150/65</i>	<i>105th PI SE & 320th PI</i>
<i>Amber View South #711-20</i>	<i>142/60</i>	<i>106th PI SE Near Reservoir 2</i>
<i>Carriage Square Lower #611-10</i>	<i>165/55</i>	<i>Lea Hill Rd SE</i>
<i>Carriage Square Middle #611-20</i>	<i>140/55</i>	<i>Lea Hill Rd & 106 PI</i>
<i>Carriage Square Upper #611-30</i>	<i>145/50</i>	<i>Lea Hill Rd & 107 PI</i>
<i>Cobble Creek Lower #411-20</i>	<i>86/40</i>	<i>SE 304th PI & SE 101st Place</i>
<i>Cobble Creek Upper #411-10</i>	<i>94/55</i>	<i>104th Ave SE (South of 303rd Road)</i>
<i>Lea Hill #412-10</i>	<i>84/45</i>	<i>SE 298th Place & 109 Ave SE</i>
<i>Lea Hill #412-30</i>	<i>N/C</i>	<i>300 Block & 108th Ave SE</i>
<i>Lea Hill #511-10</i>	<i>87/45</i>	<i>304th St. SE West of 108th Ave</i>
<i>Lea Hill #512-10</i>	<i>80/60</i>	<i>304th St. SE West of 112th Ave</i>
Serves Academy:		
<i>Auburn Way South #1011-30</i>	<i>130/80</i>	<i>2003 Auburn Way S</i>
<i>Auburn Way South #1114-10</i>	<i>88/55</i>	<i>4500 Auburn Way S</i>

City of Auburn Capital Facilities Plan

TABLE W-1 (continued)

**Facilities Inventory
Water Facilities**

FACILITY	CAPACITY Primary Valve (PSI - Inlet/Outlet)	LOCATION
Serves Lakeland Hills:		
<i>Lakeland Hills #1309-10</i>	<i>120/55</i>	<i>Mill Pond Dr @ Oravetz Rd</i>
<i>Lakeland Hills #1310-10</i>	<i>130/55</i>	<i>Mill Pond Dr & Mill Pond Loop</i>
<i>Lakeland Hills #1409-10</i>	<i>N/C</i>	<i>Oravetz & Lakeland Hills Way</i>
<i>Lakeland Hills #1409-20</i>	<i>120/56</i>	<i>47th SE & Lakeland Hills Way</i>
<i>Lakeland Hills #1409-30</i>	<i>95/70</i>	<i>Lakeland Hills Way & Lakeland Hills Lp</i>
<i>Lakeland Hills #1409-40</i>	<i>84/55</i>	<i>Mill Pond Dr & Lakeland Hills Way</i>
<i>Lakeland Hills #1410-10</i>	<i>103/50</i>	<i>4900 Block & Mill Pond Dr</i>
<i>Lakeland Hills #1410-20</i>	<i>N/C</i>	<i>51st St. SE east of Mill Pond Loop</i>
<i>Lakeland Hills #1410-30</i>	<i>125/70</i>	<i>Nathan Ave & Highland Dr</i>
<i>Lakeland Hills #1410-40</i>	<i>82/55</i>	<i>Quincy Ave N of 53rd St SE</i>
<i>Lakeland Hills #1411-10</i>	<i>80/42</i>	<i>Bennett Ave & 56th Ave SE</i>
<i>Lakeland Hills #1411-20</i>	<i>82/55</i>	<i>5314 Bennett Ave SE</i>
<i>Lakeland Hills #1411-30</i>	<i>155/73</i>	<i>5100 Kersey Way</i>
<i>Lakeland Hills #1411-40</i>	<i>82/52</i>	<i>54th St SE</i>
<i>Lakeland Hills #1411-50</i>	<i>85/44</i>	<i>Westly Ave SE</i>
<i>Lakeland Hills #1412-10</i>	<i>82/55</i>	<i>5539 Franklin Ave SE</i>
<i>Lakeland Hills #1509-10</i>	<i>174/60</i>	<i>Terrace View Lower (6170)</i>
<i>Lakeland Hills #1509-20</i>	<i>160/73</i>	<i>Terrace View Middle (5960)</i>
<i>Lakeland Hills #1509-30</i>	<i>138/47</i>	<i>Terrace View Upper (5810)</i>
<i>Lakeland Hills #1509-40</i>	<i>230/90</i>	<i>Terrace View & Alexander Place SE</i>
<i>Lakeland Hills #1510-10</i>	<i>N/C</i>	<i>Lakeland Hills Way & Evergreen Way</i>
N/C - Normally Closed		

FACILITY	CAPACITY (GPM)	LOCATION
<u>Corrosion Control:</u>		
<i>Howard Road</i>	<i>5,550</i>	<i>2101 Howard Rd SE</i>
<i>Fulmer Field</i>	<i>9,375</i>	<i>1113 5th St NE</i>
<u>Chlorination Stations:</u>		
<i>Coal Creek Springs Station</i>	<i>5,000 (gravity feed)</i>	<i>3401 Stuck River Rd</i>
<i>West Hill Springs Station</i>	<i>625 (gravity feed)</i>	<i>1900 15th St NW</i>
<i>Well 1</i>	<i>2,200</i>	<i>1136 M St SE</i>
<i>Well 4</i>	<i>2,600</i>	<i>950 25th St SE</i>
<i>Well 5A</i>	<i>180</i>	<i>5401 Olive Ave SE</i>
<i>Well 5B</i>	<i>600</i>	<i>1100 63rd St SE</i>

BRAUNWOOD SATELLITE WATER SYSTEM		
FACILITY	CAPACITY	LOCATION
<u>Water Supply:</u>		
<i>Braunwood Satellite 1</i>	<i>0.03 MGD</i>	<i>4501 47th St SE</i>
<u>Storage Facilities:</u>		
<i>Braunwood Satellite 1</i>	<i>0.03 MG</i>	<i>4501 47th St SE</i>
<u>Booster Pump Stations:</u>		
<i>Braunwood: 3 Pumps</i>	<i>2.0 GPM</i>	<i>4501 47th St SE</i>

City of Auburn Capital Facilities Plan

TABLE W-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
WATER DIVISION**

	2017	2018	2019	2020	2021	2022	Total
<u>Capacity Projects:</u>							
1 Fulmer Well Field Improvements							
Capital Costs	800,000	-	-	-	-	-	800,000
Funding Sources:							
Water Fund	800,000	-	-	-	-	-	800,000
Bond Proceeds	-	-	-	-	-	-	-
2 Cascade Water Alliance Water Purchase							
Capital Costs	252,586	252,586	252,586	934,805	934,805	934,805	3,562,173
Funding Sources:							
Water Fund	252,586	252,586	252,586	934,805	934,805	934,805	3,562,173
Bond Proceeds	-	-	-	-	-	-	-
3 Academy Pump Station #1 Pump Replacement							
Capital Costs	-	-	250,000	1,875,000	-	-	2,125,000
Funding Sources:							
Water Fund	-	-	250,000	1,875,000	-	-	2,125,000
Bond Proceeds	-	-	-	-	-	-	-
4 Coal Creek Springs Rehabilitation							
Capital Costs	-	800,000	-	-	-	2,600,000	3,400,000
Funding Sources:							
Water Fund	-	800,000	-	-	-	2,600,000	3,400,000
Bond Proceeds	-	-	-	-	-	-	-
5 Algona Well 1 Decommissioning							
Capital Costs	-	39,000	-	-	-	-	39,000
Funding Sources:							
Water Fund	-	39,000	-	-	-	-	39,000
Bond Proceeds	-	-	-	-	-	-	-
6 Annual Distribution System Improvements Program							
Capital Costs	300,000	1,000,000	300,000	1,000,000	300,000	1,000,000	3,900,000
Funding Sources:							
Water Fund	300,000	1,000,000	300,000	1,000,000	300,000	1,000,000	3,900,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Capacity Projects:</u>							
Capital Costs	1,352,586	2,091,586	802,586	3,809,805	1,234,805	4,534,805	13,826,173
<u>Non-Capacity Projects:</u>							
7 Green River PS Emergency Power							
Capital Costs	-	90,000	600,000	-	-	-	690,000
Funding Sources:							
Water Fund	-	90,000	600,000	-	-	-	690,000
Bond Proceeds	-	-	-	-	-	-	-
8 Well Inspection and Redevelopment Program							
Capital Costs	150,000	-	150,000	-	-	-	300,000
Funding Sources:							
Water Fund	150,000	-	150,000	-	-	-	300,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
9 Water Repair & Replacements							
Capital Costs	-	300,000	1,000,000	300,000	1,000,000	300,000	2,900,000
Funding Sources:							
Water Fund	-	300,000	1,000,000	300,000	1,000,000	300,000	2,900,000
Bond Proceeds	-	-	-	-	-	-	-
10 MIT Master Meters							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Water Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
11 Street Utility Improvements							
Capital Costs	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Funding Sources:							
Water Fund	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Bond Proceeds	-	-	-	-	-	-	-
12 Lea Hill PRV Station Improvements							
Capital Costs	625,000	-	-	-	-	-	625,000
Funding Sources:							
Water Fund	625,000	-	-	-	-	-	625,000
Bond Proceeds	-	-	-	-	-	-	-
13 Water Meter & Billing System Improvements							
Capital Costs	3,095,000	100,000	-	-	-	-	3,195,000
Funding Sources:							
Water Fund	-	-	-	-	-	-	-
Bond Proceeds	3,095,000	100,000	-	-	-	-	3,195,000
14 Utilities Field Operations Center							
Capital Costs	300,000	-	-	-	-	-	300,000
Funding Sources:							
Water Fund	100,000	-	-	-	-	-	100,000
Other -Sewer Fund	100,000	-	-	-	-	-	100,000
Other -Storm Fund	100,000	-	-	-	-	-	100,000
15 West Hill Springs Improvements							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Water Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
16 Reservoir Seismic Rehabilitation							
Capital Costs	-	-	357,500	357,500	-	-	715,000
Funding Sources:							
Water Fund	-	-	357,500	357,500	-	-	715,000
Bond Proceeds	-	-	-	-	-	-	-
17 Lea Hill - 132nd Ave Distribution System Modifications							
Capital Costs	-	-	100,000	400,000	-	-	500,000
Funding Sources:							
Water Fund	-	-	100,000	400,000	-	-	500,000
Bond Proceeds	-	-	-	-	-	-	-
18 Auburn Way South - Muckleshoot Plaza to Dogwood							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Water Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
Non-Capacity Projects:							
19 Reservoir Painting							
Capital Costs	-	-	-	-	1,250,000	-	1,250,000
Funding Sources:							
Water Fund	-	-	-	-	1,250,000	-	1,250,000
Bond Proceeds	-	-	-	-	-	-	-
20 Coal Creek Springs Transmission Main Replacement							
Capital Costs	63,400	1,300,000	-	-	-	-	1,363,400
Funding Sources:							
Water Fund	-	250,000	-	-	-	-	250,000
DWSRF Loan	63,400	1,050,000	-	-	-	-	1,113,400
Bond Proceeds	-	-	-	-	-	-	-
21 F Street SE Non-Motorized Improvements							
Capital Costs	-	250,000	-	-	-	-	250,000
Funding Sources:							
Water Fund	-	250,000	-	-	-	-	250,000
Bond Proceeds	-	-	-	-	-	-	-
22 M Street SE Storm Improvements							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Water Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
23 Reservoir Repair and Replacements							
Capital Costs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Funding Sources:							
Water Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Bond Proceeds	-	-	-	-	-	-	-
24 Pipeline Asset Management Study							
Capital Costs	-	-	50,000	-	-	-	50,000
Funding Sources:							
Water Fund	-	-	50,000	-	-	-	50,000
Bond Proceeds	-	-	-	-	-	-	-
25 22nd Street NE & I Street NE Intersection							
Capital Costs	-	285,000	-	-	-	-	285,000
Funding Sources:							
Water Fund	-	285,000	-	-	-	-	285,000
Bond Proceeds	-	-	-	-	-	-	-
26 Auburn Regional Growth Center Access Improvements							
Capital Costs	-	50,000	-	430,000	-	-	480,000
Funding Sources:							
Water Fund	-	50,000	-	430,000	-	-	480,000
Bond Proceeds	-	-	-	-	-	-	-
27 M Street NE Widening							
Capital Costs	10,000	20,000	125,000	-	-	-	155,000
Funding Sources:							
Water Fund	10,000	20,000	125,000	-	-	-	155,000
Bond Proceeds	-	-	-	-	-	-	-
28 Auburn Way South - Hemlock Street SE to Academy Drive SE							
Capital Costs	-	-	-	200,000	50,000	1,500,000	1,750,000
Funding Sources:							
Water Fund	-	-	-	200,000	50,000	1,500,000	1,750,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
29 Lea Hill Rd Segment 1 (R St NE to 105th PI SE)							
Capital Costs	-	-	-	75,000	550,000	-	625,000
Funding Sources:							
Water Fund	-	-	-	75,000	550,000	-	625,000
Bond Proceeds	-	-	-	-	-	-	-
30 Decommission Lea Hill Pump Station							
Capital Costs	-	-	-	83,000	-	-	83,000
Funding Sources:							
Water Fund	-	-	-	83,000	-	-	83,000
Bond Proceeds	-	-	-	-	-	-	-
31 Deduct Meter Replacement Program							
Capital Costs	-	-	250,000	250,000	250,000	250,000	1,000,000
Funding Sources:							
Water Fund	-	-	250,000	250,000	250,000	250,000	1,000,000
Bond Proceeds	-	-	-	-	-	-	-
32 Comprehensive Water Plan							
Capital Costs	-	-	-	100,000	100,000	-	200,000
Funding Sources:							
Water Fund	-	-	-	100,000	100,000	-	200,000
Bond Proceeds	-	-	-	-	-	-	-
33 Lea Hill AC Main Replacement							
Capital Costs	-	-	-	200,000	2,500,000	-	2,700,000
Funding Sources:							
Water Fund	-	-	-	200,000	2,500,000	-	2,700,000
Bond Proceeds	-	-	-	-	-	-	-
34 Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)							
Capital Costs	-	-	-	-	110,000	1,100,000	1,210,000
Funding Sources:							
Water Fund	-	-	-	-	110,000	1,100,000	1,210,000
Bond Proceeds	-	-	-	-	-	-	-
35 Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)							
Capital Costs	-	-	-	-	-	130,000	130,000
Funding Sources:							
Water Fund	-	-	-	-	-	130,000	130,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	4,833,400	2,945,000	3,182,500	2,945,500	6,360,000	3,830,000	24,096,400
SUMMARY:							
	2017	2018	2019	2020	2021	2022	Total
CAPITAL COSTS							
Capacity Projects	1,352,586	2,091,586	802,586	3,809,805	1,234,805	4,534,805	13,826,173
Non-Capacity Projects	4,833,400	2,945,000	3,182,500	2,945,500	6,360,000	3,830,000	24,096,400
Total Costs	6,185,986	5,036,586	3,985,086	6,755,305	7,594,805	8,364,805	37,922,573
FUNDING SOURCES:							
Water Fund	2,827,586	3,886,586	3,985,086	6,755,305	7,594,805	8,364,805	33,414,173
Other- Sewer Fund	100,000	-	-	-	-	-	100,000
Other- Storm Fund	100,000	-	-	-	-	-	100,000
DWSRF Loan	63,400	1,050,000	-	-	-	-	1,113,400
Bond Proceeds	3,095,000	100,000	-	-	-	-	3,195,000
Total Funding	6,185,986	5,036,586	3,985,086	6,755,305	7,594,805	8,364,805	37,922,573

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Fulmer Well Field Improvements**
 Project No: **cp1107**
 Project Type: **Capacity**
 Project Manager: **Luis Barba**

Description:

Phase I: Evaluate Wells 2, 6 and 7 and the Fulmer Field Corrosion Control Treatment Facility to assess the supply and treatment capacity of the existing facilities and infrastructure. The evaluation will include an assessment of individual and total well supply capacities, along with a review of the treatment facility operating and control parameters. The evaluation will also incorporate recommendations for facility improvements.

Phase II: Install well pumps in Wells 2 and 6, new clearwell pumps, and a new SCADA.

2015 Comprehensive Water Plan CIP ID S-19

Progress Summary:

Phase I is complete. Phase II will be designed and installed in 2016 and 2017.

Future Impact on Operating Budget:

Restoration of these wells to full productivity will reduce the need to purchase regional water from Tacoma, a significant annual operating savings.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	2,855	517,567	800,000	-	1,320,422
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	999,893	-	-	-	999,893
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,002,748	517,567	800,000	-	2,320,315
Capital Expenditures:					
<i>Design</i>	879,062	200,000	-	-	1,079,062
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	123,686	317,567	800,000	-	1,241,253
Total Expenditures:	1,002,748	517,567	800,000	-	2,320,315

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	800,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	800,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	800,000
Total Expenditures:	-	-	-	-	800,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Cascade Water Alliance Water Purchase**
 Project No: **wabd06**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

Financing to purchase water from adjacent purveyors to meet projected demand based on agreements with Cascade Water Alliance. Council approved the agreements for permanent and reserve wholesale supply in September 2013. A new agreement with Tacoma was executed in 2014. Budget reflects purchase of permanent supply; reserve supply is not anticipated to be purchased and is not included.
 2015 Comprehensive Water Plan CIP ID S-04

Progress Summary:

Planned

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	252,586	252,586	252,586
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	252,586	252,586	252,586
Capital Expenditures:					
<i>Water Supply Charges</i>	-	-	252,586	252,586	252,586
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	252,586	252,586	252,586

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	252,586	934,805	934,805	934,805	3,562,173
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	252,586	934,805	934,805	934,805	3,562,173
Capital Expenditures:					
<i>Water Supply Charges</i>	252,586	934,805	934,805	934,805	3,562,173
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	252,586	934,805	934,805	934,805	3,562,173

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Academy Pump Station #1 Pump Replacement**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:
 The pump station is reaching the end of its useful life. The project will also increase the pump station capacity to meet peak demands and fire flow requirements, and provide backup power generation.
 2015 Comprehensive Plan CIP ID PS-07

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	250,000	1,875,000	-	-	2,125,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	1,875,000	-	-	2,125,000
Capital Expenditures:					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,875,000	-	-	1,875,000
Total Expenditures:	250,000	1,875,000	-	-	2,125,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Coal Creek Springs Rehabilitation**
 Project No: **wabd07**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

Rehabilitation of the Coal Creek Springs middle collector will improve capacity of the springs resulting in greater utilization of the water right.
 2015 Comprehensive Plan CIP ID S-09

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	800,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	800,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	800,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	800,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	2,600,000	3,400,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	2,600,000	3,400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	800,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,600,000	2,600,000
Total Expenditures:	-	-	-	2,600,000	3,400,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Algona Well 1 Decommissioning**
 Project No: **wabd08**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:
 The Algona well has been temporarily abandoned and all related facilities removed. This project will have the well properly decommissioned by a State of Washington-licensed well driller, once the water rights have been transferred to an alternate source.
 2015 Comprehensive Plan CIP ID S-14

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	39,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	39,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	39,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	39,000	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	39,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	39,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	39,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	39,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Annual Distribution System Improvements Program**
 Project No: **wabd09**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:
 Program to fund capacity-related improvements to the water distribution system to address low pressures during peak hour demand and fire flows. Design is expected to be completed in one year, followed by construction of those improvements in the subsequent year.
 2015 Comprehensive Plan CIP ID D-02

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	300,000	1,000,000	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	300,000	1,000,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	300,000	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,000,000	-
Total Expenditures:	-	-	300,000	1,000,000	300,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	300,000	1,000,000	300,000	1,000,000	3,900,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	300,000	1,000,000	300,000	1,000,000	3,900,000
Capital Expenditures:					
<i>Design</i>	300,000	-	300,000	-	900,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	1,000,000	3,000,000
Total Expenditures:	300,000	1,000,000	300,000	1,000,000	3,900,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Green River Pump Station Emergency Power**
 Project No: **wabd10**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Construction of facility improvements to house an emergency generator and associated electrical equipment.
 2015 Comprehensive Plan CIP ID PS-03

Progress Summary:

Planned

Future Impact on Operating Budget:

The annual maintenance cost is estimated to be approximately \$600.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	90,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	90,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	90,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	90,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	600,000	-	-	-	690,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	600,000	-	-	-	690,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	90,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	600,000	-	-	-	600,000
Total Expenditures:	600,000	-	-	-	690,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Well Inspection and Redevelopment Program**
 Project No: **wabd11**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Program for inspection and redevelopment of supply wells and springs necessary to ensure production at maximum capacity for efficient utilization.
 2015 Comprehensive Plan CIP ID S-07

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	150,000		150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000		150,000
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	150,000		-	-	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	150,000	-	-	-	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	150,000		-	-	300,000
Total Expenditures:	150,000	-	-	-	300,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Water Repair & Replacements**
 Project No: **wabd02**
 Project Type: **Non-Capacity (R&R)**
 Project Manager: **Various**

Description:

Program to fund distribution system repair and replacement projects required for meeting peak demands and reducing system losses. Projects will be coordinated with the Local Street Program and other utility projects.
 2015 Comprehensive Plan CIP ID D-09

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	300,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	300,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	300,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	300,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	1,000,000	300,000	1,000,000	300,000	2,900,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	300,000	1,000,000	300,000	2,900,000
Capital Expenditures:					
<i>Design</i>	-	300,000	-	300,000	900,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,000,000	-	1,000,000	-	2,000,000
Total Expenditures:	1,000,000	300,000	1,000,000	300,000	2,900,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Muckleshoot Indian Tribe Master Meters**
 Project No: **cp1411**
 Project Type: **Non-Capacity**
 Project Manager: **Chalmers**

Description:

Install master meters at Muckleshoot Indian Tribe properties to ease account administration.
 2015 Comprehensive Plan CIP ID G-06

Progress Summary:

Design is anticipated to be completed in 2016 and construction is anticipated to begin in 2016.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	6,260	513,170	10,000	-	529,430
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	6,260	513,170	10,000	-	529,430
Capital Expenditures:					
<i>Design</i>	6,260	40,000	-	-	46,260
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	473,170	10,000	-	483,170
Total Expenditures:	6,260	513,170	10,000	-	529,430

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **wabd01**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements in coordination with the Local Street Preservation Program and general arterial street improvements.
 2015 Comprehensive Plan CIP ID D-06

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	500,000	500,000	500,000	1,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	500,000	500,000	500,000	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	500,000	500,000	500,000	1,000,000
Total Expenditures:	-	500,000	500,000	500,000	1,000,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	500,000	500,000	500,000	500,000	3,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	500,000	500,000	500,000	3,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	500,000	500,000	500,000	3,000,000
Total Expenditures:	500,000	500,000	500,000	500,000	3,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill PRV Station Improvements**
 Project No: **wabd03**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Replace 5 pressure reducing valve stations in the Lea Hill area. Existing stations are old, difficult to access and are typically flooded. They do not have sump pumps or proper drainage to remove water that enters the stations. Maintaining the stations is difficult. This is a potential safety and health issue.
 2015 Comprehensive Plan CIP ID D-13

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	75,000	625,000	-	700,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	625,000	-	700,000
Capital Expenditures:					
<i>Design</i>	-	75,000	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	625,000	-	625,000
Total Expenditures:	-	75,000	625,000	-	700,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	625,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	625,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	625,000
Total Expenditures:	-	-	-	-	625,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Water Meter & Billing System Improvements**
 Project No: **cp1317**
 Project Type: **Non-Capacity**
 Project Manager: **Snyder/Fenhaus**

Description:

Complete the implementation and construction of selected improvements in automated metering technology, generally referred to as Advanced Metering Infrastructure (AMI). Benefits include more accurate meter reads, daily information for quicker detection of leaks, and improved efficiency of billing operations.
 2015 Comprehensive Plan CIP ID G-09

Progress Summary:

Study is complete. Installation of meters and metering infrastructure began in 2015.

Future Impact on Operating Budget:

This project should decrease the future operating budget through earlier leak detection, reduction in meter inaccuracies and increasing efficiency in billing operations.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	339,407	2,975,000	3,095,000	100,000	6,409,407
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	339,407	2,975,000	3,095,000	100,000	6,409,407
Capital Expenditures:					
<i>Design</i>	35,662	35,090	-	-	70,752
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	303,745	2,939,910	3,095,000	100,000	6,338,655
Total Expenditures:	339,407	2,975,000	3,095,000	100,000	6,409,407

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	3,195,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,195,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,195,000
Total Expenditures:	-	-	-	-	3,195,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Utilities Field Operations Center**
 Project No: **wabd04**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Construct building for utilities field staff use and storage of field equipment.
 2015 Comprehensive Plan CIP ID G-05

Progress Summary:

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	100,000	-	100,000
Grants (Fed, State, Local)	-	-	-	-	-
Other operating - transfer in Sewer	-	-	100,000	-	100,000
Other operating - transfer in Storm	-	-	100,000	-	100,000
Total Funding Sources:	-	-	300,000	-	300,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	300,000	-	300,000
Total Expenditures:	-	-	300,000	-	300,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	100,000
Grants (Fed, State, Local)	-	-	-	-	-
Other operating - transfer in Sewer	-	-	-	-	100,000
Other operating - transfer in Storm	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	300,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	300,000
Total Expenditures:	-	-	-	-	300,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **West Hill Springs Improvements**
 Project No: **cp1417**
 Project Type: **Non-Capacity**
 Project Manager: **Luis Barba**

Description:
 Install flow control valve for automatic shutdown, replace meter, and upgrade reservoir hatches. This project was identified during the Department of Health Sanitary Survey as a health and safety concern.
 2015 Comprehensive Plan CIP ID S-17

Progress Summary:
 Design began in late 2015 with construction to be completed in 2016.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	8,607	586,393	10,000	-	605,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	8,607	586,393	10,000	-	605,000
Capital Expenditures:					
<i>Design</i>	8,607	131,393	-	-	140,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	455,000	10,000	-	465,000
Total Expenditures:	8,607	586,393	10,000	-	605,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Reservoir Seismic Rehabilitation**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Install seismic control valves on outlet piping of Reservoirs 1, 2, 4A, 4B, 8A, and 8B.
 2015 Comprehensive Plan CIP ID R-06

Progress Summary:

Future Impact on Operating Budget:
 No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants -Unsecured Federal</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	357,500	357,500	-	-	715,000
<i>Grants -Unsecured Federal</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	357,500	357,500	-	-	715,000
Capital Expenditures:					
<i>Design</i>	150,000	-	-	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	207,500	357,500	-	-	565,000
Total Expenditures:	357,500	357,500	-	-	715,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill - 132nd Ave Distribution System Modifications**
 Project No: **wabd05**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Project will add pressure reducing valves and control valves at Lea Hill reservoirs and pump stations, and system valves to provide efficient operation of the 132nd Ave Tacoma Intertie. Project will also include additional piping within Intertie/Lea Hill Booster pump station building to utilize existing Intertie pumps for Boosted zone.
 2015 Comprehensive Water Plan CIP ID D-06, and PS-04.

Progress Summary:

Design will be completed in 2019, construction in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	100,000	400,000	-	-	500,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	100,000	400,000	-	-	500,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	400,000	-	-	400,000
Total Expenditures:	100,000	400,000	-	-	500,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Auburn Way South - Muckleshoot Plaza to Dogwood**
 Project No: **cp1218**
 Project Type: **Non-Capacity**
 Project Manager: **Matt Larson**

Description:
 Water main improvements constructed in conjunction with Auburn Way South Corridor Improvements.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:
 Design completed in 2015 with construction anticipated to begin in 2016.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	1,130,000	10,000	-	1,140,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	1,130,000	10,000	-	1,140,000
Capital Expenditures:					
<i>Design</i>	-	155,000	-	-	155,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	975,000	10,000	-	985,000
Total Expenditures:	-	1,130,000	10,000	-	1,140,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Reservoir Painting**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Maintenance of reservoirs requires periodic painting to protect the steel and increase the useful life of the reservoir.
 2015 Comprehensive Plan CIP ID R-05

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	1,250,000	-	1,250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	1,250,000	-	1,250,000
Capital Expenditures:					
<i>Design</i>	-	-	150,000	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,100,000	-	1,100,000
Total Expenditures:	-	-	1,250,000	-	1,250,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Coal Creek Springs Transmission Main Replacement**
 Project No: **cp1603**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:
 The facilities evaluation study conducted in 2013-2014 found a suspected leak on the 24" steel transmission main crossing the White River. The approximate location was determined, but further investigation is required to assess the degree and magnitude of the potential leak. This project will provide for full replacement of the river crossing.
 2015 Comprehensive Plan CIP ID D-11

Progress Summary:
 Design is anticipated to be completed in 2017 with construction completed in 2018.

Future Impact on Operating Budget:
 No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	250,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	-	200,000	63,400	1,050,000	263,400
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	63,400	1,300,000	263,400
Capital Expenditures:					
<i>Design</i>	-	200,000	63,400	-	263,400
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,300,000	-
Total Expenditures:	-	200,000	63,400	1,300,000	263,400

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	-	-	-	-	1,113,400
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,363,400
Capital Expenditures:					
<i>Design</i>	-	-	-	-	63,400
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,300,000
Total Expenditures:	-	-	-	-	1,363,400

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **F Street SE Non-Motorized Improvements**
 Project No: **cp1416**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Water main improvements constructed in conjunction with F Street SE street improvements.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Design will be completed in 2016 with construction completed in 2018.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	2,504	97,496		250,000	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	2,504	97,496	-	250,000	100,000
Capital Expenditures:					
<i>Design</i>	2,504	97,496	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	250,000	-
Total Expenditures:	2,504	97,496	-	250,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	250,000
Total Expenditures:	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M Street SE Storm Improvements**
 Project No: **cp1511**
 Project Type: **Non-Capacity**
 Project Manager: **Matt Larson**

Description:

Water main improvements constructed in conjunction with M St SE storm and street improvements.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Design will be completed in 2016 and construction will begin in 2016.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	3,046	457,170	10,000	-	470,216
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	3,046	457,170	10,000	-	470,216
Capital Expenditures:					
<i>Design</i>	3,046	45,000	-	-	48,046
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	412,170	10,000	-	422,170
Total Expenditures:	3,046	457,170	10,000	-	470,216

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Reservoir Repair and Replacements**
 Project No: **wabd12**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 General reservoir maintenance and minor improvements.
 2015 Comprehensive Plan CIP ID R-03

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	50,000	50,000	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	50,000	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	50,000	50,000	50,000
Total Expenditures:	-	-	50,000	50,000	50,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	50,000	50,000	50,000	50,000	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	50,000	50,000	50,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	50,000	50,000	50,000	300,000
Total Expenditures:	50,000	50,000	50,000	50,000	300,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Pipeline Asset Management Study**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Pipeline asset management study will identify the remaining useful life of water mains in the system, prioritize pipe replacements, and develop replacement costs to phase in the replacements.
 2015 Comprehensive Plan CIP ID D-10

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	50,000	-	-	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	50,000	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	50,000	-	-	-	50,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **22nd Street NE & I Street NE Intersection**
 Project No: **cp1513**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Water main improvements constructed in conjunction with 22nd Street NE and I Street NE intersection improvements.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Design will be completed in 2016 with construction anticipated in 2018.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	40,000	-	285,000	40,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	40,000	-	285,000	40,000
Capital Expenditures:					
<i>Design</i>	-	40,000	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	285,000	-
Total Expenditures:	-	40,000	-	285,000	40,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	-	285,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	285,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	285,000
Total Expenditures:	-	-	-	-	285,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Auburn Regional Growth Center Access Improvements**
 Project No: **wabd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Urban Center Access Improvements to address water system needs on A Street NW.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Design will be completed in 2018 with construction completed in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	50,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	430,000	-	-	480,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	430,000	-	-	480,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	430,000	-	-	430,000
Total Expenditures:	-	430,000	-	-	480,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **wabd13**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with MST NE widening.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Design will be completed in 2018 with construction completed in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	10,000	20,000	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	10,000	20,000	10,000
Capital Expenditures:					
<i>Design</i>	-	-	10,000	20,000	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	10,000	20,000	10,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	125,000	-	-	-	155,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	125,000	-	-	-	155,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	125,000	-	-	-	125,000
Total Expenditures:	125,000	-	-	-	155,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Auburn Way South - Hemlock Street SE to Academy Drive SE**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Auburn Way South street improvements.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	200,000	50,000	1,500,000	1,750,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	50,000	1,500,000	1,750,000
Capital Expenditures:					
<i>Design</i>	-	200,000	50,000	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,500,000	1,500,000
Total Expenditures:	-	200,000	50,000	1,500,000	1,750,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill Rd Segment 1 (R St NE to 105th PI SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 1 (R St NE to 105th PI SE), TIP #64.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	75,000	550,000	-	625,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	550,000	-	625,000
Capital Expenditures:					
<i>Design</i>	-	75,000	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	550,000	-	550,000
Total Expenditures:	-	75,000	550,000	-	625,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Decommission Lea Hill Pump Station**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Lea Hill pump station will be decommissioned after completion of Lea Hill - 132nd Ave Distribution system Modifications.
 2015 Comprehensive Water Plan CIP ID PS-10

Progress Summary:
 Design and Construction will be complete in 2020

Future Impact on Operating Budget:
 No significant Impact

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	83,000	-	-	83,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	83,000	-	-	83,000
Capital Expenditures:					
<i>Design</i>	-	13,000	-	-	13,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	70,000	-	-	70,000
Total Expenditures:	-	83,000	-	-	83,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Deduct Meter Replacement Program**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Approximately 200 non-single family irrigation meters within the water system are connected to the customer's supply line on the customer side of the domestic meter, instead of being directly connected to the water main. Since sewer charges for non-single family customers are based on the domestic water meter reading and irrigation water does not use the sewer system, customers ask to have the irrigation use deducted from their overall domestic use for sewer billing purposes. Thus, irrigation meters installed after the domestic meter are referred to as "deduct meters". To improve the billing process, increase staff efficiencies and eliminate manual calculations in the billing process this project will re-install the irrigation meters to directly connect to the main. Deduct meters will be converted to irrigation meters to more equitably bill water usage.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	250,000	250,000	250,000	250,000	1,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	250,000	250,000	250,000	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	250,000	250,000	250,000	250,000	1,000,000
Total Expenditures:	250,000	250,000	250,000	250,000	1,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Comprehensive Water Plan**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Susan Fenhaus**

Description:

Update the Comprehensive Water Plan as required by Washington Department of Health by May 2022.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	100,000	100,000	-	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	100,000	-	200,000
Capital Expenditures:					
<i>Design</i>	-	100,000	100,000	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	100,000	100,000	-	200,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill AC Main Replacement**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Distribution system repair and replacement project required for meeting peak demands and reducing system losses. Project will replace AC water main in the Lea Hill service area.

Progress Summary:

Planned.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	200,000	2,500,000	-	2,700,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	2,500,000	-	2,700,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,500,000	-	2,500,000
Total Expenditures:	-	200,000	2,500,000	-	2,700,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 2 (105th PI SE to 112th Ave SE), TIP #65.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	110,000	1,100,000	1,210,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	110,000	1,100,000	1,210,000
Capital Expenditures:					
<i>Design</i>	-	-	110,000	-	110,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,100,000	1,100,000
Total Expenditures:	-	-	110,000	1,100,000	1,210,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Water main improvements constructed in conjunction with Lea Hill Road corridor improvements, Segment 1 (112th Ave SE to 124th Ave SE), TIP #66.
 2015 Comprehensive Water Plan CIP ID D-06

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Water Revenue</i>	-	-	-	130,000	130,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	130,000	130,000
Capital Expenditures:					
<i>Design</i>	-	-	-	130,000	130,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	130,000	130,000

City of Auburn Capital Facilities Plan

TABLE W-3

**Impact on Future Operating Budgets
WATER**

Project:	2018	2019	2020	2021	2022	2023	Total
1 <i>Green River Pump Station Emergency Power</i>	-	-	600	600	600	600	2,400
Total	\$ -	\$ -	\$ 600	\$ 600	\$ 600	\$ 600	\$ 2,400

SANITARY SEWER

Current Facilities

The City's sanitary sewer service area encompasses approximately 28-square miles which are primarily within the City limits, but includes a total of approximately ½ square mile within Auburn's Proposed Annexation area (PAA). The City contracts with King County for sewage treatment and disposal. The City's Sanitary Sewer Utility is responsible for the collection and transmission of wastewater to the King County trunk lines.

The City's current inventory of approximately 200 miles of sewer lines serves the City's sewer service area. Table S-1, Facilities Inventory, lists the sewage collection and transmission facilities along with their capacities and locations.

Level of Service (LOS)

The Comprehensive Sewerage Plan for the Sewerage Collection System summarizes the level of service (LOS), or design criteria, for the City's sewage collection system. These standards represent the average quantities of sewage that the system is designated to accommodate for residential, industrial, and commercial development.

Capital Facilities Projects and Financing

Investments in the City's sewage collection facilities include primarily non-capacity improvements and replacement projects. Anticipated replacements include replacement of aging sewer pipes and manholes in conjunction with arterial and local street improvements, and replacement of pipe identified through the sewer program's condition assessment process. The City will also undertake significant system assessment efforts including inspections and evaluations of siphons, pump stations, large diameter pipe, and specific areas of the City that shows high levels of inflow and infiltration. The City of Auburn's sewer system anticipates costs for one capacity project totaling \$360,000 and fifteen non-capacity projects totaling \$9,729,900. Table S-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for sanitary sewer facilities during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE S-1

Facilities Inventory
Sewage Facilities

FACILITY	<u>CAPACITY</u> (MGD)	LOCATION
<i><u>Pump Stations:</u></i>		
<i>8th Street</i>	0.26	900 8th Street NE
<i>22nd Street</i>	0.79	1950 22nd Street NE
<i>Area 19</i>	0.47	800 71st Street SE
<i>Auburn 40</i>	0.63	4159 O Place NE
<i>Dogwood</i>	0.43	1423 Dogwood Street SE
<i>Ellingson</i>	2.20	100 41st Street SE
<i>F Street</i>	0.86	1700 F Street SE
<i>North Tapps</i>	0.73	2610 Lake Tapps Pkwy SE
<i>Peasley Ridge</i>	0.36	5225 South 320th Street
<i>R Street</i>	0.14	600 R Street NE
<i>Rainier Ridge</i>	0.29	31809 125th Place SE
<i>Riverside</i>	0.58	13900 104th Avenue SE
<i>Terrace View</i>	0.94	104 60th Street SE
<i>Valley Meadows</i>	0.18	2022 4th Street SE
<i>Verdana</i>	2.88	11807 SE 296th Place (Kent, WA)
FACILITY	Pipe Size	LOCATION
<i><u>River Crossings:</u></i>		
<i>Inverted Syphon</i>	8 & 12 Inch	Green River & 26th Street NE
<i>8th Street Bridge</i>	14 Inch	Green River & 8th Street NE

City of Auburn Capital Facilities Plan

TABLE S-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
SANITARY SEWER DIVISION**

	2017	2018	2019	2020	2021	2022	Total
<u>Capacity Projects:</u>							
1 B Street NW Reconstruction Project							
Capital Costs	360,000	-	-	-	-	-	360,000
Funding Sources:							
Sewer Fund	360,000	-	-	-	-	-	360,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Capacity Projects:</u>							
Capital Costs	360,000	-	-	-	-	-	360,000
<u>Non-Capacity Projects:</u>							
2 Sanitary Sewer Repair & Replacement Program							
Capital Costs	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
Funding Sources:							
Sewer Fund	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
Bond Proceeds	-	-	-	-	-	-	-
3 Street Utility Improvements							
Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Funding Sources:							
Sewer Fund	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Bond Proceeds	-	-	-	-	-	-	-
4 Vactor Decant Facility							
Capital Costs	-	150,000	-	-	-	-	150,000
Funding Sources:							
Sewer Fund	-	150,000	-	-	-	-	150,000
Bond Proceeds	-	-	-	-	-	-	-
5 2015 Sewer Repair and Replacement							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Sewer Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
6 Manhole Ring and Cover Replacement							
Capital Costs	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Funding Sources:							
Sewer Fund	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Bond Proceeds	-	-	-	-	-	-	-
7 Sewer Pump Station Replacement/Improvement							
Capital Costs	-	141,000	500,000	168,000	900,000	141,000	1,850,000
Funding Sources:							
Sewer Fund	-	141,000	500,000	168,000	900,000	141,000	1,850,000
Bond Proceeds	-	-	-	-	-	-	-
8 Siphon Assessment							
Capital Costs	524,000	-	-	-	-	-	524,000
Funding Sources:							
Sewer Fund	524,000	-	-	-	-	-	524,000
Bond Proceeds	-	-	-	-	-	-	-
9 Pump Station Condition Assessment							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Sewer Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE S-2

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
10 Large Diameter Pipe Assessment							
Capital Costs	-	400,000	-	-	-	-	400,000
Funding Sources:							
Sewer Fund	-	400,000	-	-	-	-	400,000
Bond Proceeds	-	-	-	-	-	-	-
11 Inflow and Infiltration Study							
Capital Costs	-	-	135,000	135,000	135,000	135,000	540,000
Funding Sources:							
Sewer Fund	-	-	135,000	135,000	135,000	135,000	540,000
Bond Proceeds	-	-	-	-	-	-	-
12 Comprehensive Sewer Plan Update							
Capital Costs	-	-	-	350,000	-	-	350,000
Funding Sources:							
Sewer Fund	-	-	-	350,000	-	-	350,000
Bond Proceeds	-	-	-	-	-	-	-
13 F Street SE Non-Motorized Improvements							
Capital Costs	-	88,000	-	-	-	-	88,000
Funding Sources:							
Sewer Fund	-	88,000	-	-	-	-	88,000
Bond Proceeds	-	-	-	-	-	-	-
14 M Street SE Storm Improvements							
Capital Costs	27,900	-	-	-	-	-	27,900
Funding Sources:							
Sewer Fund	27,900	-	-	-	-	-	27,900
Bond Proceeds	-	-	-	-	-	-	-
15 M Street NE Widening							
Capital Costs	-	5,000	45,000	-	-	-	50,000
Funding Sources:							
Sewer Fund	-	5,000	45,000	-	-	-	50,000
Bond Proceeds	-	-	-	-	-	-	-
16 Pump Station Telemetry Improvements							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Sewer Fund	150,000	-	-	-	-	-	150,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	1,001,900	1,364,000	2,460,000	1,233,000	2,815,000	856,000	9,729,900
<hr/>							
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	360,000	-	-	-	-	-	360,000
Non-Capacity Projects	1,001,900	1,364,000	2,460,000	1,233,000	2,815,000	856,000	9,729,900
Total Costs	1,361,900	1,364,000	2,460,000	1,233,000	2,815,000	856,000	10,089,900
FUNDING SOURCES:							
Utility Funds (Sewer)	1,361,900	1,364,000	2,460,000	1,233,000	2,815,000	856,000	10,089,900
Bond Proceeds	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Funding	1,361,900	1,364,000	2,460,000	1,233,000	2,815,000	856,000	10,089,900

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **B Street NW Reconstruction Project**
 Project No: **CP1520**
 Project Type: **Capacity: 75%, Non-Capacity (Repair and Replacement) 25%**
 Project Manager: **Jai Carter**

Description:

As part of the reconstruction of the street, install approximately 1200 LF of 12" sewer line and associated manholes. Connect a system currently served by a small pump station to the extension and eliminate the station.

Progress Summary:

Design is underway, with construction anticipated in 2017

Future Impact on Operating Budget:

No significant impact on operating budget is anticipated.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	60,000	360,000	-	420,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	60,000	360,000	-	420,000
Capital Expenditures:					
<i>Design</i>	-	60,000	30,000	-	90,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	330,000	-	330,000
Total Expenditures:	-	60,000	360,000	-	420,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	360,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	360,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	30,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	330,000
Total Expenditures:	-	-	-	-	360,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Sanitary Sewer Repair & Replacement/System Improvements Program**
 Project No: **sebd01**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Bob Elwell**

Description:

Repair and replace broken sewer mains and other facilities. These lines will be identified through television inspection and routine cleaning. This particular program includes proposed projects which do not have an approved Project Management Plan, or are not associated with the SOS or other transportation improvements. Anticipated projects include bi-annual, stand-alone, repair and replacement projects for sewer lines which are broken, misaligned, "bellied" or otherwise require an inordinate amount of maintenance effort or present a risk of backup or trench failure, and facilities which generate consistent odor complaints. Additionally, system improvements which enhance the ability to maintain service are included here. Comp Plan ID #1.

Progress Summary:

Future projects will be identified in 2017. Design of future R&R projects will begin in 2018, with construction of those projects in 2019, and this two-year cycle of design followed by construction will continue in subsequent years.

Future Impact on Operating Budget:

This should decrease the operating budget by correcting the problems that require operation staff's attention.

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	2,350,502	1,400,000	-	300,000	3,750,502
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,350,502	1,400,000	-	300,000	3,750,502
Capital Expenditures:					
<i>Design</i>	352,575	150,000	-	200,000	502,575
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,997,927	1,250,000	-	100,000	3,247,927
Total Expenditures:	2,350,502	1,400,000	-	300,000	3,750,502

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	1,500,000	300,000	1,500,000	300,000	3,900,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,500,000	300,000	1,500,000	300,000	3,900,000
Capital Expenditures:					
<i>Design</i>	150,000	200,000	150,000	200,000	900,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,350,000	100,000	1,350,000	100,000	3,000,000
Total Expenditures:	1,500,000	300,000	1,500,000	300,000	3,900,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **sebd02**
 Project Type: **Non Capacity (Repair and Replacement)**
 Project Manager: **TBD**

Description:

Sewer line replacement in coordination with the Local Street Preservation Program and Arterial Preservation Program improvements.
 Comp Plan ID #2.

Progress Summary:

Ongoing

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	400,000	200,000	200,000	200,000	800,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	200,000	200,000	200,000	800,000
Capital Expenditures:					
<i>Design</i>	60,000	30,000	30,000	30,000	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	340,000	170,000	170,000	170,000	680,000
Total Expenditures:	400,000	200,000	200,000	200,000	800,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	200,000	200,000	200,000	200,000	1,200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
<i>Design</i>	30,000	30,000	30,000	30,000	180,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	170,000	170,000	170,000	170,000	1,020,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Sewer Vactor Decant Facility**
 Project No: **sebd03**
 Project Type: **Non-Capacity (Improvements)**
 Project Manager: **TBD**

Description:

Currently the City hauls vactored sewage waste to the County landfill on a biweekly basis. The sewage sludge is considerably wet, thus Utility funds are paying for the disposal of water. This project consists of a study/analysis to assess the City's vactor disposal method and identify a cost-effective alternative to the status quo. Possible recommendations may include maintaining current operations, constructing a gravity decant facility, incorporating special equipment into the vactor truck to increase decanting ability, purchasing specialized dewatering machinery, or collaborating with neighboring utilities for the shared use of facilities and equipment. Comp Plan ID #3

Progress Summary:

Future Impact on Operating Budget:

This project could decrease the future operating budget by reducing the expenses associated with hauling saturated waste to the County landfill.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	150,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	150,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	150,000	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	150,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	150,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **2015 Sewer Repair and Replacement**
 Project No: **cp1512**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Kim Truong**

Description:

This project consists of the replacement of aging or problematic sewer lines at nine different sites throughout the City.

Progress Summary:

The project is currently in the preliminary design phase and is scheduled to be constructed in 2016.

Future Impact on Operating Budget:

This project could decrease the future operating budget by reducing the number of sewer lines that require frequent maintenance staff attention.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	39,325	1,140,000	10,000	-	1,189,325
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	39,325	1,140,000	10,000	-	1,189,325
Capital Expenditures:					
<i>Design</i>	39,325	70,000	1,000	-	110,325
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	1,070,000	9,000	-	1,079,000
Total Expenditures:	39,325	1,140,000	10,000	-	1,189,325

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	1,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	9,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Manhole Ring and Cover Replacement**
 Project No: **sebd04**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **TBD**

Description:

As manholes and roads age and their condition deteriorates, access covers and the rings in which they sit can become loose and/or misoriented, and can become a road hazard requiring maintenance staff attention and increasing the City's liability. This annual project will replace approximately 50 sewer manhole rings and covers to maintain access to the sewer system and to decrease the likelihood of the manholes becoming road hazards. Some of these replacements may be in conjunction with other City capital projects.
 Comp Plan ID #7.

Progress Summary:

Future Impact on Operating Budget:

This project could decrease the future operating budget by reducing the need for staff to respond to loose manholes or lids.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	20,000	80,000	80,000	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	20,000	80,000	80,000	100,000
Capital Expenditures:					
<i>Design</i>	-	1,000	8,000	8,000	9,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	19,000	72,000	72,000	91,000
Total Expenditures:	-	20,000	80,000	80,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	80,000	80,000	80,000	80,000	480,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	80,000	80,000	80,000	80,000	480,000
Capital Expenditures:					
<i>Design</i>	8,000	8,000	8,000	8,000	48,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	72,000	72,000	72,000	72,000	432,000
Total Expenditures:	80,000	80,000	80,000	80,000	480,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Sewer Pump Station Replacement/Improvement**
 Project No: **sebd05**
 Project Type: **Non-Capacity (Repair and Replacement/Improvements)**
 Project Manager: **TBD**

Description:

Three sewer pump stations, the 8th Street Pump Station, Valley Meadows Pump Station, and 22nd Street Pump Station have been identified as needing renovation, replacement, and/or relocation based on condition, safety concerns, and to accommodate growth. The scope of these improvements has not yet been developed, but will be based on the Pump Station Condition Assessment project scheduled for 2016. Rehabilitation costs for the 3 pump stations have been estimated over a 6-year period.
 Comp Plan ID #4.

Progress Summary:

Following the results of the systematic pump station evaluation study scheduled for 2016, the sequence or identification of pump stations requiring R&R, and detailed scope of improvements (one pump station rehabilitated every other year) for each of these stations will be developed.

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	141,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	141,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	141,000	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	141,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	500,000	168,000	900,000	141,000	1,850,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	168,000	900,000	141,000	1,850,000
Capital Expenditures:					
<i>Design</i>	50,000	168,000	90,000	141,000	590,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	450,000	-	810,000	-	1,260,000
Total Expenditures:	500,000	168,000	900,000	141,000	1,850,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Siphon Assessment**
 Project No: **sebd06**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

Currently, the City does not have the required equipment to complete inspections of the three sewer siphons (2 across the Green River, 1 under the railroad tracks at H and 6th NW) located within its collection system. Their condition is unknown. This project would inspect each siphon to determine its condition and help set future inspection/cleaning protocols. The siphons would be inspected prior to cleaning to determine what their in situ condition is, then if required the lines would be cleaned and re-inspected. Based on the debris level and condition of the pipes, future activities can be planned. Comp Plan ID #5.

Progress Summary:

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	524,000	-	524,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	524,000	-	524,000
Capital Expenditures:					
<i>Design</i>	-	-	524,000	-	524,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	524,000	-	524,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	524,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	524,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	524,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	524,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Pump Station Condition Assessment**
 Project No: **cp1609**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **Bob Elwell**

Description:

The assessment will evaluate the physical condition of existing sewage pump stations and equipment. The purpose of the assessment is to predict future serviceability and anticipated longevity for development of future CIPs and the City's asset management program. This assessment will also be used to further define the scope of the Pump Station Replacement/Improvement project.
 Comp Plan ID #6.

Progress Summary:

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	177,000	10,000	-	187,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	177,000	10,000	-	187,000
Capital Expenditures:					
<i>Design</i>	-	177,000	10,000	-	187,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	177,000	10,000	-	187,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Large Diameter Pipe Assessment**
 Project No: **sebd07**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

City staff is not equipped to efficiently clean and inspect sewer pipes with a diameter larger than 18 inches. This project would clean and internally inspect all pipe owned by the City that is larger than 18 inches in diameter. This is approximately 39,300 feet, ranging in diameter from 20 inches up to 36 inches. Comp Plan ID #8.

Progress Summary:

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	400,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	400,000	-
Capital Expenditures:					
<i>Planning/Design</i>	-	-	-	400,000	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	400,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	400,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	400,000
Capital Expenditures:					
<i>Planning/Design</i>	-	-	-	-	400,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	400,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Inflow and Infiltration Study**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

This project would assess portions of the City Sewer Service Area for infiltration/inflow (I/I) values, since excessive localized I/I can also be an indicator of poor sewer main and side sewer condition and could contribute to capacity issues in the future. This project would monitor flow in the collection system over 5 years. This data will then be used to help identify repair and replacement needs and for modeling purposes and I/I assessment in future updates to the Comprehensive Sewer Plan. Comp Plan ID #9.

Progress Summary:

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design/Analysis</i>	-	-	-	-	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	135,000	135,000	135,000	135,000	540,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	135,000	135,000	135,000	135,000	540,000
Capital Expenditures:					
<i>Design/Analysis</i>	135,000	135,000	135,000	135,000	540,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	135,000	135,000	135,000	135,000	540,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Comprehensive Sewer Plan Update**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity (Repair and Replacement/Improvement)**
 Project Manager: **TBD**

Description:

Prepare an update to the City's Sewer Comprehensive Plan to include an update to the hydraulic model and an update to the Capital Improvement Plan.
 Comp Plan ID #10.

Progress Summary:

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	350,000	-	-	350,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	350,000	-	-	350,000
Capital Expenditures:					
<i>Design</i>	-	350,000	-	-	350,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	350,000	-	-	350,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **F Street SE Non-Motorized Improvements**
 Project No: **cp1416**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Seth Wickstrom**

Description:

Replace approximately 420 LF of 15"-18" diameter clay pipe as part of the F Street SE Non-Motorized Improvements project. Constructing this project in association with a road improvement project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure or blockage.

Progress Summary:

Future Impact on Operating Budget:

This project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure of blockage.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	2,525	21,475	-	88,000	24,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,525	21,475	-	88,000	24,000
Capital Expenditures:					
<i>Design</i>	2,525	21,475	-	8,800	24,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	79,200	-
Total Expenditures:	2,525	21,475	-	88,000	24,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	88,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	88,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	8,800
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	79,200
Total Expenditures:	-	-	-	-	88,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M Street SE Storm Improvements**
 Project No: **cp1511**
 Project Type: **Non-Capacity (Repair and Replacement/Improvement)**
 Project Manager: **Matt Larson**

Description:

Replace approximately 800 LF of aging sewer pipe with root intrusion issues with new 8" PVC in conjunction with storm and road improvements. Constructing this project in association with a road improvement project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure or blockage.

Progress Summary:

The road and storm project is currently in a preliminary design phase. Construction is anticipated to begin in 2016.

Future Impact on Operating Budget:

This project saves money and avoids damage to the new roadway that could occur if the pipe was not replaced and experienced a failure of blockage.

Activity:

	2016 YE			2017 Year End	
	Prior to 2016	Estimate	2017 Budget	2018 Budget	Project Total
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	3,283	385,000	27,900	-	416,183
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	3,283	385,000	27,900	-	416,183
Capital Expenditures:					
<i>Design</i>	3,283	51,717	1,000	-	56,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	333,283	26,900	-	360,183
Total Expenditures:	3,283	385,000	27,900	-	416,183

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	27,900
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	27,900
Capital Expenditures:					
<i>Design</i>	-	-	-	-	1,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	26,900
Total Expenditures:	-	-	-	-	27,900

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **sebd08**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Sewer line replacements in conjunction with street improvements

Progress Summary:

Design will be completed in 2018 with construction completed in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	5,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	5,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	5,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	5,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	45,000	-	-	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	45,000	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	5,000	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	40,000	-	-	-	40,000
Total Expenditures:	45,000	-	-	-	50,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Pump Station Telemetry Improvements**
 Project No: **sebd09**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

Install new SCADA and communication equipment for the 22nd Street and R Street Pump Station.

Progress Summary:

Future Impact on Operating Budget:

The improvements will have a negligible effect on the operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	150,000	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	125,000	-	125,000
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	125,000
Total Expenditures:	-	-	-	-	150,000

STORM DRAINAGE

Current Facilities

The City's storm drainage service area encompasses the municipal boundaries of the City. For management purposes the service area is divided into 60 drainage sub-basins. The City's drainage system consists of a combination of closed conveyance pipes and open ditch conveyance facilities, with six pumping stations. Table SD-1 Facilities Inventory lists the facilities along with their current capacities and location.

Level of Service (LOS)

The City's Comprehensive Drainage Plan summarizes the level of service (LOS), or design criteria, for the City's storm drainage system. Generally, these standards represent a 25-year/24-hour design storm capacity within the 60 drainage sub-basins.

Capital Facilities Projects and Financing

The City's storm drainage facilities anticipate two capacity projects in the amount of \$556,200 and seventeen non-capacity projects totaling \$15,376,500 for a six-year planning expectation total of \$15,932,700. Table SD-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for storm drainage facilities during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE SD-1

Facilities Inventory
Storm Drainage Facilities

FACILITY	CAPACITY		LOCATION
	Acres	Feet of Pipeline	
<i>Drainage Basins:</i>			
A	562	54,135	1,643
AA	408	33,726	18,063
AAA	296	1,843	8,697
AZ	777	76,451	28,779
B	864	116,476	2,735
BB	15	1,658	0
BBB	73	0	0
C	836	92,545	5,366
CC	242	1,456	0
CCC	981	71,127	27,523
D	168	21,057	177
DD	231	1,819	0
DDD	61	3,981	0
E	692	71,787	23,674
EE	600	4,294	0
F	83	10,124	0
FF	411	3,589	896
G	137	20,036	0
GG	190	4,745	3,138
H	559	58,645	5,468
HH	392	0	0
HV	66	12,172	0
I	241	39,379	7,152
II	305	0	0
J	257	20,967	2,101
JJ	1,170	32,742	17,192
K	266	25,800	2,574
KK	391	0	0
L	87	19,642	4,164
LL	198	35	1,567
LS	1,139	100,817	0
M	553	45,070	12,186
MM	332	1,779	1,204
N	126	9,815	0
NN	588	42,857	913
NNN	175	5,028	1,165
O	176	25,674	3,639
OO	1,397	37,359	27,978
P	189	28,363	5,312
PP	110	1,321	0
PPP	161	2,869	5,637
QQ	334	13,415	4,845

*See City of Auburn's
Comprehensive Drainage
Plan, Dec. 2015*

City of Auburn Capital Facilities Plan

TABLE SD-1 (continued)

Facilities Inventory
Storm Drainage Facilities

FACILITY	CAPACITY			LOCATION
	Acres	Feet of Pipeline	Feet of Open Channels	
R	55	7,166	0	
RR	249	11,679	4,944	
S	273	13,730	2,236	
SS	333	20,279	6,065	
T	698	131,734	4,089	
TT	135	12,041	131	
U	365	26,439	557	
UU	453	14,680	3,711	
V	598	35,715	10,059	
W	287	33,935	3,153	
WC	65	7,895	0	
WW	71	968	548	
X	40	3,616	0	
YY	327	19,088	7,284	
YYY	105	15	0	
Z	70	9,678	0	
ZZ	945	54,048	39,862	
ZZZ	237	0	0	
Total	22,145	1,517,304	306,427	

FACILITY	(GPM)	LOCATION
<u>Pump Stations:</u>		
White River Pump Station	17,700	5000 block A Street SE
A Street SE Pump Station	1,380	A Street SE near SR-18 and BNRR overpass
Auburn Way S Pump Station #3	1,000	Auburn Way S near SR-18 and BNRR overpass
Brannan Park Pump Station #4	20,200	Brannan Park
Emerald Corp. Park Pump Station	6,500	C Street NE near 42nd Street
West Main Street Pump Station	1,200	1420 West Main Street

City of Auburn Capital Facilities Plan

TABLE SD-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
STORM DRAINAGE DIVISION**

	2017	2018	2019	2020	2021	2022	Total
<u>Capacity Projects:</u>							
1 M Street SE Storm Improvement							
Capital Costs	265,200	-	-	-	-	-	265,200
Funding Sources:							
Storm Fund	265,200	-	-	-	-	-	265,200
Bond Proceeds	-	-	-	-	-	-	-
2 37th St. NW Storm Improvement							
Capital Costs	40,000	251,000	-	-	-	-	291,000
Funding Sources:							
Storm Fund	40,000	251,000	-	-	-	-	291,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal. Capacity Projects:</u>	305,200	251,000	-	-	-	-	556,200
<u>Non-Capacity Projects:</u>							
3 Pipeline Repair & Replacement Program							
Capital Costs	1,000,000	100,000	844,000	100,000	1,000,000	100,000	3,144,000
Funding Sources:							
Storm Fund	1,000,000	100,000	844,000	100,000	1,000,000	100,000	3,144,000
Bond Proceeds	-	-	-	-	-	-	-
4 30th Street NE Area Flooding, Phase 3							
Capital Costs	-	-	-	200,000	1,924,000	-	2,124,000
Funding Sources:							
Storm Fund	-	-	-	200,000	1,924,000	-	2,124,000
Bond Proceeds	-	-	-	-	-	-	-
5 West Main Street Pump Station Upgrade							
Capital Costs	-	-	-	-	300,000	2,668,000	2,968,000
Funding Sources:							
Storm Fund	-	-	-	-	300,000	2,668,000	2,968,000
Bond Proceeds	-	-	-	-	-	-	-
6 Street Utility Improvements							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Storm Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Bond Proceeds	-	-	-	-	-	-	-
7 Comprehensive Storm Drainage Plan Update							
Capital Costs	-	-	-	300,000	-	-	300,000
Funding Sources:							
Storm Fund	-	-	-	300,000	-	-	300,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
8 Eastridge Manor Outfall Replacement							
Capital Costs	315,000	700,000	-	-	-	-	1,015,000
Funding Sources:							
Storm Fund	315,000	700,000	-	-	-	-	1,015,000
Grants	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
9 Vegetation Sorting Facility							
Capital Costs	750,000	75,000	-	-	-	-	825,000
Funding Sources:							
Storm Fund	750,000	75,000	-	-	-	-	825,000
Bond Proceeds	-	-	-	-	-	-	-
10 Hillside Drainage Assessment							
Capital Costs	139,000	150,000	-	-	-	-	289,000
Funding Sources:							
Storm Fund	139,000	150,000	-	-	-	-	289,000
Bond Proceeds	-	-	-	-	-	-	-
11 North Airport Area Improvements							
Capital Costs	-	-	50,000	168,000	-	-	218,000
Funding Sources:							
Storm Fund	-	-	50,000	168,000	-	-	218,000
Bond Proceeds	-	-	-	-	-	-	-
12 D St. SE Storm Improvement							
Capital Costs	-	-	250,000	1,393,000	-	-	1,643,000
Funding Sources:							
Storm Fund	-	-	250,000	1,393,000	-	-	1,643,000
Bond Proceeds	-	-	-	-	-	-	-
13 S. 330th St. & 46th Pl. S. Storm Improvement							
Capital Costs	-	20,000	53,000	244,000	-	-	317,000
Funding Sources:							
Storm Fund	-	20,000	53,000	244,000	-	-	317,000
Bond Proceeds	-	-	-	-	-	-	-
14 30th Street NE Area Flooding, Phase 1B							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
15 Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements							
Capital Costs	-	40,000	400,000	-	-	-	440,000
Funding Sources:							
Storm Fund	-	40,000	400,000	-	-	-	440,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
16 23rd Street SE Storm Improvement							
Capital Costs	-	-	73,000	243,500	-	-	316,500
Funding Sources:							
Storm Fund	-	-	73,000	243,500	-	-	316,500
Bond Proceeds	-	-	-	-	-	-	-
17 Riverwalk Drive SE Non-Motorized Improvements							
Capital Costs	-	50,000	405,000	-	-	-	455,000
Funding Sources:							
Storm Fund	-	50,000	405,000	-	-	-	455,000
Bond Proceeds	-	-	-	-	-	-	-
18 S. 314th St. & 54th Ave S. Storm Improvement Ph. 1							
Capital Costs	-	-	20,000	62,000	326,000	-	408,000
Funding Sources:							
Storm Fund	-	-	20,000	62,000	326,000	-	408,000
Bond Proceeds	-	-	-	-	-	-	-
19 S. 314th St. & 54th Ave S. Storm Improvement Ph. 2							
Capital Costs	-	-	-	20,000	70,000	214,000	304,000
Funding Sources:							
Storm Fund	-	-	-	20,000	70,000	214,000	304,000
Bond Proceeds	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	2,314,000	1,235,000	2,195,000	2,830,500	3,720,000	3,082,000	15,376,500
<hr/>							
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	305,200	251,000	-	-	-	-	556,200
Non-Capacity Projects	2,314,000	1,235,000	2,195,000	2,830,500	3,720,000	3,082,000	15,376,500
Total Costs	2,619,200	1,486,000	2,195,000	2,830,500	3,720,000	3,082,000	15,932,700
FUNDING SOURCES:							
Storm Fund	2,619,200	1,486,000	2,195,000	2,830,500	3,720,000	3,082,000	15,932,700
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	2,619,200	1,486,000	2,195,000	2,830,500	3,720,000	3,082,000	15,932,700

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M Street SE Storm Improvement**
 Project No: **cp1511**
 Project Type: **Capacity**
 Project Manager: **Matt Larson**

Description:

This project will install a replacement pipe of greater capacity from 3rd Street SE to Main Street to alleviate periodic flooding in this area as a result of upstream flows conveyed in replaced lines upstream associated with earlier projects.

Progress Summary:

In design. Construction will begin in 2016. No additional budget is required.

Future Impact on Operating Budget:

None, since this is a replacement pipe.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	38,312	361,140	265,200	-	664,652
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	38,312	361,140	265,200	-	664,652
Capital Expenditures:					
<i>Design</i>	38,312	51,688	-	-	90,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	309,452	265,200	-	574,652
Total Expenditures:	38,312	361,140	265,200	-	664,652

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	-	-	265,200
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	265,200
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	265,200
Total Expenditures:	-	-	-	-	265,200

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **37th St. NW Storm Improvement**
 Project No: **sdbd05**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

This project will increase existing pipes to provide additional capacity to alleviate current periodic flooding conditions in vicinity of "I" St. NW. This will also provide relief to the flooding experienced on the Interurban Bike Trail.
 2015 Comprehensive Storm Drainage Plan Project No. 2

Progress Summary:

Temporary work to evaluate the capacity for addressing the re-occurring flooding has been completed and will be observed for the next year. A project scope will be developed from this information.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	40,000	251,000	40,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	40,000	251,000	40,000
Capital Expenditures:					
<i>Design</i>	-	-	40,000	20,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	231,000	-
Total Expenditures:	-	-	40,000	251,000	40,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	-	-	291,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	291,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	231,000
Total Expenditures:	-	-	-	-	291,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Pipeline Repair & Replacement Program**
 Project No: **sdbd03**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This program provides funding for projects involving replacement of existing infrastructure. These projects support street repairs and other utility replacement programs, requiring coordination. Typically, design for R&R projects is completed in one year, followed by construction the following year.
 2015 Comprehensive Storm Drainage Plan Project No. 1

Progress Summary:

Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

Activity:

	<i>(Previous 2 Years)</i>	2016 YE			2017 Year End
Funding Sources:	Prior to 2016	Estimate	2017 Budget	2018 Budget	Project Total
<i>Unrestricted Storm Revenue</i>	459,000	100,000	1,000,000	100,000	1,559,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	459,000	100,000	1,000,000	100,000	1,559,000
Capital Expenditures:					
<i>Design</i>	-		75,000	100,000	75,000
<i>Right of Way</i>	-				-
<i>Construction</i>	459,000	100,000	925,000		1,484,000
Total Expenditures:	459,000	100,000	1,000,000	100,000	1,559,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	844,000	100,000	1,000,000	100,000	3,144,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	844,000	100,000	1,000,000	100,000	3,144,000
Capital Expenditures:					
<i>Design</i>	75,000	100,000	75,000	100,000	525,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	769,000	-	925,000	-	2,619,000
Total Expenditures:	844,000	100,000	1,000,000	100,000	3,144,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **30th Street NE Area Flooding, Phase 3**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project would reduce flooding in C St. NE by redirecting wet weather high flows southward to the 42-inch diameter (Phase 1) storm drain in 30th St. NE. By redirecting the C St. NE drainage into the Brannan Park system, these flows would no longer be affected by high water levels in Mill Creek. To avoid deepening the Phase 1 gravity line (and extensive retrofits to the Brannan Park pump station), this project would include a wet weather pump station and force main connection to 30th St. NE. The upgraded 42-inch diameter pipe in 30th St. NE would have sufficient capacity for these additional flows. Key components of Phase 3 include: Wet weather pump station (estimated capacity of 4.5 to 7 cfs), 1,730 feet of 15-inch diameter force main; Diversion structure in C St. NE for pump station
 2015 Comprehensive Storm Drainage Plan Project No. 4B

Progress Summary:

Future Impact on Operating Budget:
 No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	200,000	1,924,000	-	2,124,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	1,924,000	-	2,124,000
Capital Expenditures:					
<i>Design</i>	-	200,000	290,000	-	490,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,634,000	-	1,634,000
Total Expenditures:	-	200,000	1,924,000	-	2,124,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **West Main Street Pump Station Upgrade**
 Project No: **sdbd11**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will update the existing pump station by providing a redundant pump and telemetry system meeting level of service goals, install new force main and outlet.
 2015 Comprehensive Storm Drainage Plan Project No. 1

Progress Summary:

Ditch cleaning efforts by the WSDOT will be observed over the next two years.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	300,000	2,668,000	2,968,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	300,000	2,668,000	2,968,000
Capital Expenditures:					
<i>Design</i>	-	-	300,000	385,000	685,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,283,000	2,283,000
Total Expenditures:	-	-	300,000	2,668,000	2,968,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **sdbd04**
 Project Type: **Non Capacity**
 Project Manager: **TBD**

Description:
 Storm drainage conveyance improvements in coordination with Arterial Preservation and Local Street Preservation improvements.
 2015 Comprehensive Storm Drainage Plan Project No. 12

Progress Summary:

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Previous 2 years Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	70,000	88,000	100,000	100,000	358,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	70,000	88,000	100,000	100,000	358,000
Capital Expenditures:					
<i>Design</i>	-	5,000	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	70,000	83,000	100,000	100,000	253,000
Total Expenditures:	70,000	88,000	100,000	100,000	258,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	100,000	100,000	100,000	100,000	600,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	100,000	100,000	100,000	100,000	600,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Carlaw**

Description:

Update the Comprehensive Storm Drainage Plan to be consistent with the City's overall Comprehensive Plan update as required by the State of Washington.
 2015 Comprehensive Storm Drainage Plan Project No. 9

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	300,000	-	-	300,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	300,000	-	-	300,000
Capital Expenditures:					
<i>Design</i>	-	300,000	-	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	300,000	-	-	300,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Eastridge Manor Outfall Replacement**
 Project No: **cp1316**
 Project Type: **Non-Capacity**
 Project Manager: **Matt Larson**

Description:

Replace the existing deteriorated outfall with new High Density Polyethylene (HDPE). Two existing outfalls may be combined into a single outfall. Improvements to the Golf Course conveyance system may be needed.

Progress Summary:

Alternatives evaluation completed and preferred alternative selected for design.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	33,464	11,025	315,000	700,000	359,489
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	33,464	11,025	315,000	700,000	359,489
Capital Expenditures:					
<i>Design</i>	33,464	11,025	130,000	40,000	174,489
<i>Right of Way</i>	-	-	185,000	-	185,000
<i>Construction</i>	-	-	-	660,000	-
Total Expenditures:	33,464	11,025	315,000	700,000	359,489

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	-	-	1,015,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,015,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	170,000
<i>Right of Way</i>	-	-	-	-	185,000
<i>Construction</i>	-	-	-	-	660,000
Total Expenditures:	-	-	-	-	1,015,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Vegetation Sorting Facility**
 Project No: **sdbd12**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Evaluation to determine benefits and costs of acquiring property to use as a vegetation sorting facility prior to disposal or reuse of materials from storm drainage maintenance activities (e.g., pond and ditch cleaning). In addition, evaluate potential for use by other City departments and by neighboring jurisdictions as a regional facility. If evaluation shows a reasonable benefit/cost ratio, budget includes property acquisition and site improvements to construct the vegetation sorting facility.
 2015 Comprehensive Storm Drainage Plan Project No. 10

Progress Summary:

Future Impact on Operating Budget:
 Impacts to the operating budget are included in subsequent years after acquisition of the property.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	750,000	75,000	750,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	750,000	75,000	750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	750,000	-	750,000
<i>Construction</i>	-	-	-	75,000	-
Total Expenditures:	-	-	750,000	75,000	750,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	825,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	825,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	750,000
<i>Construction</i>	-	-	-	-	75,000
Total Expenditures:	-	-	-	-	825,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Hillside Drainage Assessment**
 Project No: **sdbd07**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The existing drainage system includes pipes that discharge over hillsides. While a preliminary inventory and mapping of locations has been completed, field-locating and detailed inspection is warranted to define deficiencies.
 2015 Comprehensive Storm Drainage Plan Project No. 3

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	139,000	150,000	139,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	139,000	150,000	139,000
Capital Expenditures:					
<i>Design</i>	-	-	139,000	150,000	139,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	139,000	150,000	139,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	-	-	289,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	289,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	289,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	289,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **North Airport Area Improvements**
 Project No: **sdbd10**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project would provide additional storage depth in Pond I and replace the existing inlet pipe at a lower invert to the pond, and install a backflow preventer at the outlet. The project also includes the installation of a second backflow preventer at the overflow to 30th St. NE to protect the hangar area.
 2015 Comprehensive Storm Drainage Plan Project No. 6

Progress Summary:
 None

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	50,000	168,000	-	-	218,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	168,000	-	-	218,000
Capital Expenditures:					
<i>Design</i>	50,000	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	168,000	-	-	168,000
Total Expenditures:	50,000	168,000	-	-	218,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **D St. SE Storm Improvement**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project would replace the existing line along D St. SE from 21st St. SE to 27th St. SE. The project will eliminate an existing injection well near 25th & D St. SE.
 2015 Comprehensive Storm Drainage Plan Project No. 7

Progress Summary:
 None

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	250,000	1,393,000	-	-	1,643,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	1,393,000	-	-	1,643,000
Capital Expenditures:					
<i>Design</i>	250,000	129,000	-	-	379,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,264,000	-	-	1,264,000
Total Expenditures:	250,000	1,393,000	-	-	1,643,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **S. 330th St. & 46th Pl. S. Storm Improvement**
 Project No: **sdbd13**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the West Hill annexation areas. This project includes improvements near 330th St. and 46th Pl. S. where public storm drainage currently discharges within a large open ditch. The improvement will re-route the drainage within the right-of-way to the existing outfall.
 2015 Comprehensive Storm Drainage Plan Project No. 5A

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	20,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	20,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	20,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	20,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	53,000	244,000	-	-	317,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	53,000	244,000	-	-	317,000
Capital Expenditures:					
<i>Design</i>	53,000	-	-	-	73,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	244,000	-	-	244,000
Total Expenditures:	53,000	244,000	-	-	317,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **30th Street NE Area Flooding, Phase 1B**
 Project No: **cp1522**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

Description:
 This project will complete the Phase 1 project by completing the downstream system not completed in Phase 1A. Phase 1A replaced the existing 30-inch diameter pipe generally located along the 30th St. NE alignment toward I St. NE to improve drainage conditions in and around the north end of the Auburn Municipal Airport. Phase 1B will complete the remainder of the project by constructing the downstream system to the existing Brannan Park pump station.

Progress Summary:
 Preliminary design is completed and final design will be completed in 2016 and construction is anticipated to begin in 2016.

Future Impact on Operating Budget:
 No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	1,294,251	10,000	-	1,304,251
<i>Grants- Secured (Local)</i>	-	300,000	-	-	300,000
<i>Bond Proceeds</i>	4,932	594,651	-	-	599,583
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	4,932	2,188,902	10,000	-	2,203,834
Capital Expenditures:					
<i>Design</i>	4,932	200,000	-	-	204,932
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,988,902	10,000	-	1,998,902
Total Expenditures:	4,932	2,188,902	10,000	-	2,203,834

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Academy Drive, SE 312th St. SE, & D St. SE Storm Improvements**
 Project No: **cp1312**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Project replaces existing storm system infrastructure. Funding is from the 2015-2016 Pipeline Repair and Replacement Program. Project includes pipeline replacement in Academy Drive, a new pipeline within 312th St. SE to provide a "missing link", and the extension of a pipeline to the Velvet Square storm pond to allow the pond to be abandoned.

Progress Summary:

Project design will be completed in 2018 with construction in 2019.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	47,382	1,588	-	40,000	48,970
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	47,382	1,588	-	40,000	48,970
Capital Expenditures:					
<i>Design</i>	47,382	1,588	-	40,000	48,970
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	47,382	1,588	-	40,000	48,970

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	400,000	-	-	-	440,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	-	-	-	440,000
Capital Expenditures:					
<i>Design</i>	20,000	-	-	-	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	380,000	-	-	-	380,000
Total Expenditures:	400,000	-	-	-	440,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **23rd Street SE Storm Improvement**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project will improve existing drainage conditions in vicinity of 23rd St. SE & K St. SE. The project includes installation of a new 12-inch line along K St. SE from 23rd St. SE to 21st St. SE to alleviate flooding associated with the pedestrian entrance to Terminal Park Elementary School.
 2015 Comprehensive Storm Drainage Plan Project No. 8 (Phase 1)

Progress Summary:
 None

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	73,000	243,500	-	-	316,500
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	73,000	243,500	-	-	316,500
Capital Expenditures:					
<i>Design</i>	73,000	-	-	-	73,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	243,500	-	-	243,500
Total Expenditures:	73,000	243,500	-	-	316,500

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **sdbd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

As part of a non-motorized improvement project along Riverwalk Drive SE between Howard Road and Auburn Way South, construct large diameter storm piping to replace existing ditch, and expand Riverwalk ponds to accommodate increased capacity.

Progress Summary:

None

Future Impact on Operating Budget:

Maintenance should decrease as a result of the project.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	50,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	405,000	-	-	-	455,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	405,000	-	-	-	455,000
Capital Expenditures:					
<i>Design</i>	55,000	-	-	-	105,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	350,000	-	-	-	350,000
Total Expenditures:	405,000	-	-	-	455,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 1**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Improve existing drainage conditions for the West Hill annexation areas. The project includes improvements near S 314th St. and 54th Ave S to redirect flows and implement LID techniques.
 2015 Comprehensive Storm Drainage Plan Project No. 5B Phase 1

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	20,000	62,000	326,000	-	408,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	20,000	62,000	326,000	-	408,000
Capital Expenditures:					
<i>Design</i>	20,000	62,000	-	-	82,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	326,000	-	326,000
Total Expenditures:	20,000	62,000	326,000	-	408,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 2**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the West Hill annexation areas. The project includes improvements near S 314th St. and 54th Ave S to route the remaining public storm drainage through a new easement and pipe to the downstream system.
 2015 Comprehensive Storm Drainage Plan Project No. 5B Phase 2

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Storm Revenue</i>	-	20,000	70,000	214,000	304,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	20,000	70,000	214,000	304,000
Capital Expenditures:					
<i>Design</i>	-	20,000	50,000	-	70,000
<i>Right of Way</i>	-	-	20,000	-	20,000
<i>Construction</i>	-	-	-	214,000	214,000
Total Expenditures:	-	20,000	70,000	214,000	304,000



PARKS, ARTS AND RECREATION

Current Facilities

The City of Auburn's park system consists of a total of 940.13 acres of neighborhood and community parks, special use areas, open space and linear parks (trails).

Table PR – 1 "Facilities Inventory" lists all park and recreation land in the City's park system along with their current capacity and location.

Level of Service (LOS)

The current LOS provided by the City's park system represents the existing inventory of City-owned park acres divided by the 2016 City population of 77,060. This equates to 0.76 acres per 1,000 population for neighborhood parks, 2.90 acres per 1,000 population for community parks, 0.22 acres for linear parks, 5.02 acres for open space, and 3.30 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2022 inventory of City-owned park acres divided by the 2022 projected City population of 84,760. This equates to 0.80 acres per 1,000 population for neighborhood parks, 3.16 acres per 1,000 population for community parks, 0.24 acres per 1,000 population for linear parks, 4.56 acres per 1,000 population for open space, and 3.00 acres per 1,000 population for special use areas.

Capital Facilities Projects and Financing

Parks and Recreation facilities include twenty-seven capital projects at a cost of \$19,215,106. Table PR – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table PR – 3 shows, operating budget impacts of \$138,000 are forecasted for parks and recreation facilities during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE PR-1

Facilities Inventory

Parks, Arts and Recreation, Land

FACILITY	CAPACITY (Acres)	LOCATION
Neighborhood Parks:		
<u>Existing Inventory:</u>		
<i>21st Street Playground</i>	0.17	405 21st St. SE
<i>Auburndale Park</i>	9.74	31802 108th Ave. SE
<i>Ballard Park</i>	0.68	1612 37th Way SE
<i>Cameron Park</i>	3.85	3727 Lemon Tree Lane
<i>Cedar Lane Park</i>	8.36	1002 25th St. SE
<i>Dorothy Bothell Park</i>	4.35	1087 Evergreen Way SE
<i>Dykstra Park</i>	1.67	1487 22nd St. NE
<i>Forest Villa mini-park</i>	0.21	1647 Fir St. SE
<i>Gaines Park</i>	1.33	1008 Pike St. NW
<i>Indian Tom Park</i>	0.42	1316 6th St. NE
<i>Jornada Park</i>	1.89	1433 U Ct. NW
<i>Kersey 3 Park A</i>	2.73	5480 Charlotte Ave. SE
<i>Kersey 3 Park B</i>	0.79	5530 Udall Ave. SE
<i>Lakeland Hills Park</i>	5.06	1401 Evergreen Way SE
<i>Lea Hill Courts</i>	1.18	32121 105th Pl. SE
<i>Riverpoint Park</i>	2.95	1450 32nd St. NE
<i>Riversands Park</i>	1.76	5014 Pike St NE
<i>Rotary Park</i>	3.89	2635 Alpine St. NE
<i>Scottie Brown Park</i>	1.68	1403 Henry Rd. NE
<i>Shaughnessy Park</i>	3.46	3302 21st St. SE
<i>Terminal Park</i>	1.22	1292 C St. SE
<i>Village Square</i>	1.10	12111 SE 310th St.
<i>Total Neighborhood Parks</i>	58.49	
<u>Proposed Capacity Projects:</u>		
<i>Auburndale II Park</i>	9.35	29700 118th Street SE
<i>Total Proposed Capacity Projects</i>	9.35	
2022 Projected Inventory Total		
- Neighborhood Parks -	67.84	
Community Parks:		
<u>Existing Inventory:</u>		
<i>Brannan Park</i>	21.68	1019 28th St. NE
<i>Fulmer Field</i>	5.04	1101 5th St. NE
<i>Game Farm Park</i>	57.20	3030 R St. SE
<i>Game Farm Wilderness Park</i>	48.50	2407 Stuck River Dr. SE
<i>GSA Park</i>	5.31	413 15th St. SW
<i>Isaac Evans Park</i>	19.87	29627 Green River Road NE
<i>Lea Hill Park</i>	5.26	31693 124th Ave. SE
<i>Les Gove Park</i>	14.68	910 9th St. SE
<i>Mill Pond</i>	4.20	4582 Mill Pond Dr, SE
<i>Roegner Park</i>	19.22	601 Oravetz Road
<i>Sunset Park</i>	15.15	1420 69th St SE
<i>Veteran's Memorial Park</i>	7.67	405 E St. NE
<i>Total Community Parks</i>	223.78	

City of Auburn Capital Facilities Plan

TABLE PR-1 (continued)

<u>Proposed Capacity Projects:</u>		
104th Avenue SE	14.73	31495 104th Ave. SE
Jacobson Tree Farm	29.30	29387 132nd Ave SE
<i>Total Proposed Capacity Projects</i>	44.03	
2022 Projected Inventory Total		
- Community Parks -	267.81	
Linear Parks:		
<u>Existing Inventory:</u>		
Interurban Trail	9.14	804 West Main St.
Lake Tapps Parkway Trail	2.36	1420 69th St SE
Lakeland Hills Trail	1.66	1087 Evergreen Way SE
Reddington Levee Trail	2.50	1019 28th St NE
White River Trail	0.93	601 Oravetz St. NE
<i>Total Linear Parks</i>	16.59	
<u>Proposed Capacity Projects:</u>		
Green River Trail	0.83	277th to Reddington Levee Trail
Jacobsen Tree Farm to Green River Trail	2.75	
White River Trail Extension	0.05	
<i>Total Proposed Capacity Projects</i>	3.63	
2022 Projected Inventory Total		
- Linear Parks -	20.22	
Special Use Areas:		
<u>Existing Inventory:</u>		
Auburn Environmental Park	16.84	413 Western Ave NW
B Street Plaza	0.10	148 East Main St.
Bicentennial Park	1.07	502 Auburn Way S.
Centennial Viewpoint Park	0.70	402 Mountain View Dr.
City Hall Plaza	1.10	25 West Main St.
Clark Plaza	0.25	1420 Auburn Way N.
Community Garden A	1.04	1030 8th St. NE
Fenster/Green River Access	12.58	10502 Auburn Black Diamond Road
Fly-in Lion Park	0.02	101 15th St. NE
Golf Course	139.71	29630 Green River Road SE
Mountain View Cemetery	60.00	2020 Mountain View Dr.
Olson Canyon Farmstead	20.00	28728 Green River Road
Pioneer Cemetery	0.76	802 Auburn Way N,
Plaza Park	0.19	2 West Main St.
Slaughter Memorial	0.02	2988 Auburn Way N.
<i>Total Special Use Areas</i>	254.38	
<u>Proposed Capacity Projects:</u>		
None	-	
<i>Total Proposed Capacity Projects</i>	-	
2022 Projected Inventory Total		
- Special Use Areas -	254.38	
Open Space Areas:		
<u>Existing Inventory:</u>		
Auburn Environmental Park Open Space	190.91	413 Western Ave. NW
Clark Property	26.68	TBD
Game Farm Open Space	26.00	3030 R St. SE
Golf Course Open Space	40.98	29630 Green River Road SE
Lakeland Hills Nature Area	46.07	500 182nd Ave. S
Olson Canyon Open Space	47.00	28728 Green River Road
West Auburn Lake	9.25	32054 58th Ave. S
<i>Total Open Space Areas</i>	386.89	
<u>Proposed Capacity Projects:</u>		
None	-	
<i>Total Proposed Capacity Projects</i>	-	
2022 Projected Inventory Total		
- Open Space Areas -	386.89	

City of Auburn Capital Facilities Plan

TABLE PR-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

**PARKS, ARTS and RECREATION
(Municipal Parks Construction Fund)**

	2017	2018	2019	2020	2021	2022	Total
<u>Capacity Projects:</u>							
1 Park Acquisitions/Development							
Capital Costs	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
KC Prop 2	125,000	125,000	125,000	125,000	125,000	125,000	750,000
2 Jacobsen Tree Farm Site Plan							
Capital Costs	-	-	12,000,000	-	-	-	12,000,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	2,000,000	-	-	-	2,000,000
Other (Developer)	-	-	4,000,000	-	-	-	4,000,000
Bond Proceeds	-	-	6,000,000	-	-	-	6,000,000
3 Brannan Park Synthetic Infield							
Capital Costs	436,200	-	60,000	-	-	-	496,200
Funding Sources:							
KC Prop 2	48,100	-	-	-	-	-	48,100
Grants (Fed,State,Local)	293,100	-	-	-	-	-	293,100
Other	20,000	-	-	-	-	-	20,000
Park Impact Fees	75,000	-	60,000	-	-	-	135,000
4 Mary Olson Farm - Watts Property Acquisition							
Capital Costs	250,000	-	-	-	-	-	250,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	125,000	-	-	-	-	-	125,000
REET 1	125,000	-	-	-	-	-	125,000
Subtotal, Capacity Projects:							
Capital Costs	811,200	125,000	12,185,000	125,000	125,000	125,000	13,496,200
<u>Non-Capacity Projects:</u>							
5 Les Gove Park Improvements							
Capital Costs	481,906	100,000	-	-	-	-	581,906
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Other (Park Impact Fee)	50,000	-	-	-	-	-	50,000
Grants (Fed,State,Local)	431,906	-	-	-	-	-	431,906
KC Prop 2	-	100,000	-	-	-	-	100,000
6 Rotary Park Improvements							
Capital Costs	30,000	30,000	-	-	-	-	60,000
Funding Sources:							
KC Prop 2	30,000	30,000	-	-	-	-	60,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
7 Miscellaneous Parks Improvements							
Capital Costs	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Funding Sources:							
Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants (Fed,State,Local)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
REET 2	-	-	-	-	-	-	-
Other (Park Impact Fee)	50,000	50,000	50,000	50,000	50,000	50,000	300,000
8 Cameron Park							
Capital Costs	-	-	55,000	-	-	-	55,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	55,000	-	-	-	55,000
Other	-	-	-	-	-	-	-
9 Game Farm Park Improvements							
Capital Costs	40,000	-	1,500,000	-	-	-	1,540,000
Funding Sources:							
REET 2	20,000	-	-	-	-	-	20,000
Grants (Fed,State,Local)	-	-	1,500,000	-	-	-	1,500,000
Other (Park Impact Fee)	20,000	-	-	-	-	-	20,000
10 Gaines Park							
Capital Costs	-	-	35,000	-	-	-	35,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	-	-	35,000	-	-	-	35,000
11 Roegner Park							
Capital Costs	100,000	-	-	-	-	-	100,000
Funding Sources:							
Fund Balance	25,000	-	-	-	-	-	25,000
Grants (Fed,State,Local)	50,000	-	-	-	-	-	50,000
KC Prop 2	25,000	-	-	-	-	-	25,000
12 Auburndale Park							
Capital Costs	-	-	100,000	-	-	-	100,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
KC Prop 2	-	-	-	-	-	-	-
Other (Park Impact Fee)	-	-	100,000	-	-	-	100,000
13 Auburndale Park II							
Capital Costs	-	-	575,000	-	-	-	575,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	575,000	-	-	-	575,000
14 Sunset Park							
Capital Costs	400,000	-	-	-	-	-	400,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Other (Park Impact Fee)	200,000	-	-	-	-	-	200,000
Other (Contributions)	200,000	-	-	-	-	-	200,000
15 BPA Trail on Lea Hill							
Capital Costs	-	-	-	150,000	-	-	150,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	150,000	-	-	150,000
KC Prop 2	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
Non-Capacity Projects:							
16 Lakeland Hills Nature Area							
Capital Costs	25,000	150,000	-	-	-	-	175,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 2	25,000	150,000	-	-	-	-	175,000
17 Les Gove Restroom Facility							
Capital Costs	400,000	-	-	-	-	-	400,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	250,000	-	-	-	-	-	250,000
Other (Park Impact Fee)	150,000	-	-	-	-	-	150,000
18 Fulmer Park Playground Replacement							
Capital Costs	-	-	150,000	-	-	-	150,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	50,000	-	-	-	50,000
Other	-	-	100,000	-	-	-	100,000
19 Lakeland Hills Playground Replacement							
Capital Costs	-	150,000	-	-	-	-	150,000
Funding Sources:							
Fund Balance	-	75,000	-	-	-	-	75,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other (Park Impact Fee)	-	75,000	-	-	-	-	75,000
20 Game Farm Drainage Improvements							
Capital Costs	-	100,000	-	-	-	-	100,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	-	100,000	-	-	-	-	100,000
21 Lea Hill Mini Soccer Field Turf Replacement							
Capital Costs	-	-	50,000	-	-	-	50,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	50,000	-	-	-	50,000
Other	-	-	-	-	-	-	-
22 First Green & Surrounds Rebuild							
Capital Costs	25,000	-	-	-	-	-	25,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	25,000	-	-	-	-	-	25,000
23 10th Green & Surrounds Rebuild							
Capital Costs	-	27,000	-	-	-	-	27,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	-	27,000	-	-	-	-	27,000

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
Non-Capacity Projects:							
24 Fairway Drainage Improvement							
Capital Costs	30,000	30,000	-	-	-	-	60,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 2	30,000	30,000	-	-	-	-	60,000
25 Chemical Storage Container							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 2	20,000	-	-	-	-	-	20,000
26 Topdressing Sand Storage Cover Structure							
Capital Costs	45,000	-	-	-	-	-	45,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 2	45,000	-	-	-	-	-	45,000
27 Les Gove Campus Security Cameras							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Fund Balance	20,000	-	-	-	-	-	20,000
REET 2	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:							
Capital Costs	1,766,906	737,000	2,615,000	300,000	150,000	150,000	5,718,906
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	811,200	125,000	12,185,000	125,000	125,000	125,000	13,496,200
Non-Capacity Projects	1,766,906	737,000	2,615,000	300,000	150,000	150,000	5,718,906
Total Costs	2,578,106	862,000	14,800,000	425,000	275,000	275,000	19,215,106
FUNDING SOURCES:							
Fund Balance	95,000	125,000	50,000	50,000	50,000	50,000	420,000
Grants (Fed,State,Local)	1,200,006	50,000	3,705,000	200,000	50,000	50,000	5,255,006
Bond Proceeds	-	-	6,000,000	-	-	-	6,000,000
KC Prop 2	228,100	255,000	125,000	125,000	125,000	125,000	983,100
Other -Parks Impact	545,000	125,000	210,000	50,000	50,000	50,000	1,030,000
REET 1	125,000	-	-	-	-	-	125,000
REET 2	165,000	307,000	35,000	-	-	-	507,000
Other	220,000	-	4,675,000	-	-	-	4,895,000
Total Funding	2,578,106	862,000	14,800,000	425,000	275,000	275,000	19,215,106

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Park Acquisitions/Development**
 Project No: **gpbd04**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:

Land acquisitions to occur based on demand and deficiencies including parks, open space, trails and corridors.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>General Fund Transfer In</i>	-	-	-	-	-
<i>KC Prop 2</i>	18,200	46,414	125,000	125,000	189,614
Total Funding Sources:	18,200	46,414	125,000	125,000	189,614
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	46,414	125,000	125,000	171,414
<i>Construction</i>	18,200	-	-	-	18,200
Total Expenditures:	18,200	46,414	125,000	125,000	189,614

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>General Fund Transfer In</i>	-	-	-	-	-
<i>KC Prop 2</i>	125,000	125,000	125,000	125,000	750,000
Total Funding Sources:	125,000	125,000	125,000	125,000	750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	125,000	125,000	125,000	125,000	750,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	125,000	125,000	125,000	125,000	750,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Jacobsen Tree Farm Site Plan**
 Project No: **cp0609**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:

Develop the 31 acre site into a regional sports facility. A Master Plan for the park was completed in 2009 and will serve as a roadmap for development of the site. The newly annexed Lea Hill area of the City is deficient in park acreage.

Progress Summary:

Future Impact on Operating Budget:

No significant impact due to master plan. Future park development will result in maintenance and utility expenses undeterminable at this time.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	25,321	-	-	-	25,321
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (Development)</i>	-	-	-	-	-
Total Funding Sources:	25,321	-	-	-	25,321
Capital Expenditures:					
<i>Design</i>	25,321	-	-	-	25,321
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	25,321	-	-	-	25,321

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	2,000,000	-	-	-	2,000,000
<i>Bond Proceeds</i>	6,000,000	-	-	-	6,000,000
<i>REET</i>	-	-	-	-	-
<i>Other (Development)</i>	4,000,000	-	-	-	4,000,000
Total Funding Sources:	12,000,000	-	-	-	12,000,000
Capital Expenditures:					
<i>Design</i>	500,000	-	-	-	500,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	11,500,000	-	-	-	11,500,000
Total Expenditures:	12,000,000	-	-	-	12,000,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Brannan Park Synthetic Infield**
 Project No: **gpbd12**
 Project Type: **Capacity**
 Project Manager: **Jamie Kelly**

Description:

Upgrade the existing dirt infield to synthetic turf to increase playability during inclement weather. The Parks Department submitted an application for a Youth Sports Facilities Grant (YAF) from RCO in May 2016 for the synthetic infield. In addition, a King County Youth Athletic Facilities Grant application was submitted to cover City matching funds for the YAF grant. Additional improvements to the park include replacing the degraded concrete curbing around the perimeter of the parking lot.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>KC Prop 2</i>	-	-	48,100	-	48,100
<i>Grants- Unsecured (KCYSFG)</i>	-	-	75,000	-	75,000
<i>Grants- Unsecured (State RCO)</i>	-	-	218,100	-	218,100
<i>Other- Donations</i>	-	-	20,000	-	20,000
<i>Park Impact fees</i>	-	-	75,000	-	75,000
Total Funding Sources:	-	-	436,200	-	436,200
Capital Expenditures:					
<i>Design</i>	-	-	18,500	-	18,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	417,700	-	417,700
Total Expenditures:	-	-	436,200	-	436,200

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>KC Prop 2</i>	-	-	-	-	48,100
<i>Grants- Unsecured (KCYSFG)</i>	-	-	-	-	75,000
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	218,100
<i>Other- Donations</i>	-	-	-	-	20,000
<i>Park Impact fees</i>	60,000	-	-	-	135,000
Total Funding Sources:	60,000	-	-	-	496,200
Capital Expenditures:					
<i>Design</i>	-	-	-	-	18,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	60,000	-	-	-	477,700
Total Expenditures:	60,000	-	-	-	496,200

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Mary Olson Farm - Watts Property Acquisition**
 Project No: **gpbd13**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber/Jamie Kelly**

Description:

Acquire approximately 16 acres in the southern portion of tax parcel number 3222059118, which is located east of the Mary Olson Farm property. The purpose of the acquisition is to create interpretive and educational opportunities in a plateau area that has historical significance within the steep forested ravine. The area was once a gathering place for Native Americans preparing to embark on fishing expeditions. The City was recently awarded a King County Conservation Futures grant to acquire the property.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Grants- Unsecured (KCCF)</i>	-	-	125,000	-	125,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 1</i>	-	-	125,000	-	125,000
<i>Other (KC Prop 2)</i>	-	-	-	-	-
Total Funding Sources:	-	-	250,000	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	250,000	-	250,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	250,000	-	250,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	125,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	125,000
<i>Other (KC Prop 2)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	-	-	250,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Les Gove Park Improvements**
 Project No: **cp1605**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Based on the completed Les Gove Master Plan, design and implement recommendations that will increase user safety, encourage public use and community connectivity.

Progress Summary:

Future Impact on Operating Budget:

\$5,000 Utilities

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (KCCF)</i>	-	115,000	431,906	-	546,906
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other-Park Impact Fee</i>	-	-	50,000	-	50,000
<i>KC Prop 2</i>	-	260,000	-	100,000	260,000
Total Funding Sources:		375,000	481,906	100,000	856,906
Capital Expenditures:					
<i>Design</i>	-	15,000	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	360,000	481,906	100,000	841,906
Total Expenditures:	-	375,000	481,906	100,000	856,906

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (KCCF)</i>	-	-	-	-	431,906
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other-Park Impact Fee</i>	-	-	-	-	50,000
<i>KC Prop 2</i>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	581,906
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	581,906
Total Expenditures:	-	-	-	-	581,906

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Rotary Park Improvements**
 Project No: **gpbd07**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Coordinate improvements with neighborhood and Rotary Club of Auburn to add walking path.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>KC Prop 2</i>	-	-	30,000	30,000	60,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	30,000	30,000	60,000
Capital Expenditures:					
<i>Design</i>	-	-	5,000	5,000	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	25,000	25,000	25,000
Total Expenditures:	-	-	30,000	30,000	30,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>KC Prop 2</i>	-	-	-	-	60,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	60,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	60,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Miscellaneous Parks Improvements**
 Project No: **gpbd03**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Minor park improvements including shelters, roofs, playgrounds, irrigation and restrooms.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	50,000	50,000	50,000
<i>Grants- Unsecured State</i>	-	-	50,000	50,000	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	10,922	-	50,000	50,000	60,922
Total Funding Sources:	10,922	-	150,000	150,000	160,922
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	10,922	-	150,000	150,000	160,922
Total Expenditures:	10,922	-	150,000	150,000	160,922

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	50,000	50,000	50,000	50,000	300,000
<i>Grants- Unsecured State</i>	50,000	50,000	50,000	50,000	300,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)*</i>	50,000	50,000	50,000	50,000	300,000
Total Funding Sources:	150,000	150,000	150,000	150,000	900,000
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	150,000	150,000	150,000	150,000	900,000
Total Expenditures:	150,000	150,000	150,000	150,000	900,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Cameron Park**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

This project will improve the pedestrian trail and add landscape and fencing to serve as buffer to the neighborhood and play structure. This project is identified in the Parks Improvement Plan.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	55,000	-	-	-	55,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	55,000	-	-	-	55,000
Capital Expenditures:					
<i>Design</i>	5,000	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	-	-	-	50,000
Total Expenditures:	55,000	-	-	-	55,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Game Farm Park Improvements**
 Project No: **gpbd08**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Improve interior lighting and pathways and provide access from the newly acquired property on southwest corner of the park. Replace synthetic turf on two full sized soccer fields.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	20,000	-	20,000
<i>Other (Park Impact Fee)</i>	-	-	20,000	-	20,000
Total Funding Sources:	-	-	40,000	-	40,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	40,000	-	40,000
Total Expenditures:	-	-	40,000	-	40,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	1,500,000	-	-	-	1,500,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	20,000
<i>Other (Park Impact Fee)</i>	-	-	-	-	20,000
Total Funding Sources:	1,500,000	-	-	-	1,540,000
Capital Expenditures:					
<i>Design</i>	40,000	-	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,460,000	-	-	-	1,500,000
Total Expenditures:	1,500,000	-	-	-	1,540,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Gaines Park**
 Project No: **gpbd09**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Develop Horticulture Plan for the Park as indicated in the Parks Improvement Plan and repair boardwalk.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	35,000	-	-	-	35,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	35,000	-	-	-	35,000
Capital Expenditures:					
<i>Design</i>	10,000	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	25,000	-	-	-	25,000
Total Expenditures:	35,000	-	-	-	35,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Roegner Park**
 Project No: **gpbd10**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

This project will provide for trail system maintenance, play structure replacement and riverbank stabilization.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	25,000	-	25,000
<i>Grants- Unsecured (Private)</i>	-	-	50,000	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (Prop Levy 2)</i>	-	-	25,000	-	25,000
Total Funding Sources:	-	-	100,000	-	100,000
 Capital Expenditures:					
<i>Design</i>	-	-	5,000	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	95,000	-	95,000
Total Expenditures:	-	-	100,000	-	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	25,000
<i>Grants- Unsecured (Private)</i>	-	-	-	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (Prop Levy 2)</i>	-	-	-	-	25,000
Total Funding Sources:	-	-	-	-	100,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	95,000
Total Expenditures:	-	-	-	-	100,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Auburndale Park**
 Project No: **gpbd01**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Develop a Master Plan for the Park, install an irrigation system, new play structure and improve signage. Create an entrance to the park from the east via 110th Ave SE to allow access from the adjacent neighborhoods. Construct new section of trail in the western portion of the park.

Progress Summary:

Future Impact on Operating Budget:

Utilities would increase by \$5,000

Progress Summary:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	25,000	-	-	25,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	-
<i>Other (KC Prop 2)</i>	-	-	-	-	-
Total Funding Sources:		25,000	-		25,000
Capital Expenditures:					
<i>Design</i>	-	25,000	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	25,000	-		25,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	100,000	-	-	-	100,000
<i>Other (KC Prop 2)</i>	-	-	-	-	-
Total Funding Sources:	100,000	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	5,000	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	95,000	-	-	-	95,000
Total Expenditures:	100,000	-	-	-	100,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Auburndale Park II**
 Project No: **gpbd05**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:
 Develop a Master Plan, improve the existing trail system and install signage and play structure.

Progress Summary:

Future Impact on Operating Budget:
 Increased utility costs of \$2,000

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other TBD</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other TBD</i>	575,000	-	-	-	575,000
Total Funding Sources:	575,000	-	-	-	575,000
Capital Expenditures:					
<i>Design</i>	75,000	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	500,000
Total Expenditures:	575,000	-	-	-	575,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Sunset Park**
 Project No: **gpbd06**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Expand playground area to include spray park and additional play activities. Coordinate improvements with service club and Lakeland Hills Homeowners Association.

Progress Summary:

Future Impact on Operating Budget:

Increase in Utilities of \$10,000 per year

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	200,000	-	200,000
<i>Other -Contributions & Donations</i>	-	-	200,000	-	200,000
Total Funding Sources:	-	-	400,000	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	385,000	-	385,000
Total Expenditures:	-	-	400,000	-	400,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	200,000
<i>Other -Contributions & Donations</i>	-	-	-	-	200,000
Total Funding Sources:	-	-	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	385,000
Total Expenditures:	-	-	-	-	400,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **BPA Trail on Lea Hill**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Develop a feasibility study related to constructability of a pedestrian trail linking the Jacobsen Tree Farm site to the west end of Lea Hill. This trail would follow the alignment of the Bonneville Power Administration (BPA) transmission lines from 132nd to 108th Avenue SE. Construction would be in phases based on constructability.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Predesign</i>	-	-	-	-	-
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	-	150,000	-	-	150,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	-	150,000	-	-	150,000
Capital Expenditures:					
<i>Predesign</i>	-	25,000	-	-	25,000
<i>Design</i>	-	125,000	-	-	125,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	150,000	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Lakeland Hills Nature Area**
 Project No: **gpbd11**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Complete Master Plan to include the development and construction of an environmental community park. Trails, fencing, parking and visitor amenities are included in the project.

Progress Summary:

Future Impact on Operating Budget:

Increased maintenance costs of \$5,000

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	-	-	25,000	150,000	25,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,000	150,000	25,000
Capital Expenditures:					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	150,000	-
Total Expenditures:	-	-	25,000	150,000	25,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	175,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	175,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
Total Expenditures:	-	-	-	-	175,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Les Gove Restroom Facility**
 Project No: **gpbd14**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

Construct new restroom to replace the dated facility at Les Gove Park.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (CDBG)</i>	-	-	250,000	-	250,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	150,000	-	150,000
Total Funding Sources:	-	-	400,000	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	350,000	-	350,000
Total Expenditures:	-	-	400,000	-	400,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (CDBG)</i>	-	-	-	-	250,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	150,000
Total Funding Sources:	-	-	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	350,000
Total Expenditures:	-	-	-	-	400,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Fulmer Park Playground Replacement**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

Replace aging playground.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other Park Impact</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	50,000	-	-	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other Park Impact</i>	100,000	-	-	-	100,000
Total Funding Sources:	150,000	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	7,500	-	-	-	7,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	142,500	-	-	-	142,500
Total Expenditures:	150,000	-	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Lakeland Hills Playground Replacement**
 Project No: **gpb15**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

Replace aging playground at Lakeland Hills.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	75,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Parks Impact Fees</i>	-	-	-	75,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	150,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	10,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	140,000	-
Total Expenditures:	-	-	-	150,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	75,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Parks Impact Fees</i>	-	-	-	-	75,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	140,000
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Game Farm Drainage Improvements**
 Project No: **gpbd16**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

Improve drainage at the entrance and in the parking lot at Game Farm Park. For years the entrance to the park and parking lots have flooded during heavy rain events. Alternatives need to be explored to divert stormwater in the necessary direction to avoid flooding these areas and affecting access to the park and sports complex.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	100,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	20,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	80,000	-
Total Expenditures:	-	-	-	100,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	100,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	80,000
Total Expenditures:	-	-	-	-	100,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Lea Hill Mini Soccer Field Turf Replacement**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Replace synthetic turf in the Kompan mini soccer field. Based on heavy use of this facility surface replacement is expected to be needed at approximate 5 year intervals.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	50,000	-	-	-	50,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	2,500	-	-	-	2,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	47,500	-	-	-	47,500
Total Expenditures:	50,000	-	-	-	50,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **First Green & Surrounds Rebuild**
 Project No: **gpbd17**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Eliminate closed contours through the design and installation of drainage improvements. Drainage improvements will include cutting and filling the site to proper grades, installing subsurface drainage, and grading all imported materials to a finished product. Sod will be cut and saved, and irrigation will be installed by golf course staff.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	25,000	-	25,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,000	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	25,000	-	25,000
Total Expenditures:	-	-	25,000	-	25,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	25,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	25,000
Total Expenditures:	-	-	-	-	25,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **10th Green & Surrounds Rebuild**
 Project No: **gpbd18**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Install drainage improvements to remedy poor surface and subsurface drainage. Drainage improvements will include cutting and filling the site to proper grades, installing subsurface drainage, and grading all imported materials to a finished product. Sod will be cut and saved, and irrigation will be installed by golf course staff.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	27,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	27,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	27,000	-
Total Expenditures:	-	-	-	27,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	27,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	27,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	27,000
Total Expenditures:	-	-	-	-	27,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Fairway Drainage Improvement**
 Project No: **gpbd19**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Apply top dressing sand to the first five fairways in order to firm up these landing areas so that the holes are playable year round. Sand will be applied with a three yard topdressing machine. Sand will be applied bi/weekly at a tenth of an inch of sand throughout the fairways. Fairways will start to show improvements once four inches of sand are applied.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	30,000	30,000	30,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	30,000	30,000	30,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	30,000	30,000	30,000
Total Expenditures:	-	-	30,000	30,000	30,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	60,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	60,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	60,000
Total Expenditures:	-	-	-	-	60,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Chemical Storage Container**
 Project No: **gpbd20**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Replace the existing chemical storage container with a new Occupational Safety and Health Administration (OSHA) approved container. The new container will be 8-feet wide by 20-feet long.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	20,000	-	20,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	20,000	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	20,000	-	20,000
Total Expenditures:	-	-	20,000	-	20,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	20,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Topdressing Sand Storage Cover Structure**
 Project No: **gpbd21**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Construct a structure for topdressing material, which is currently being stored in outdoor bunkers. The new structure will be similar to what Public Works M&O uses for their sanding and asphalt materials. The structure will be approximately 60-feet wide X 35-feet deep X 16-feet tall.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	45,000	-	45,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	45,000	-	45,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	45,000	-	45,000
Total Expenditures:	-	-	45,000	-	45,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	45,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	45,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	45,000
Total Expenditures:	-	-	-	-	45,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Les Gove Campus Security Cameras**
 Project No: **gpbd22**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:

Install infrared security cameras to both the interior areas of the park, and the northern parking lots. There will be three observations areas that will cover a majority of the approximate 25 -acres of park area. The system has off-site monitoring capabilities, which includes both web and smartphone viewing. The HD level cameras have zoom technology that will aid the Police Department, improve public safety, and decrease crime in and around the Les Gove Community Campus.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	20,000	-	20,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	20,000	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	20,000	-	20,000
Total Expenditures:	-	-	20,000	-	20,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Municipal Parks Construction Fund</i>	-	-	-	-	20,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

City of Auburn Capital Facilities Plan

TABLE PR-3

Impact on Future Operating Budgets
PARKS, ARTS & RECREATION - MUNICIPAL PARKS CONSTRUCTION

Project:	2018	2019	2020	2021	2022	2023	Total
1 Les Gove Park Imp.	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000
2 Auburndale Park	-	-	5,000	5,000	5,000	5,000	20,000
3 Auburndale Park II	-	-	2,000	2,000	2,000	2,000	8,000
4 Sunset Park	10,000	10,000	10,000	10,000	10,000	10,000	60,000
5 Lakeland Hills Nature Area	-	5,000	5,000	5,000	5,000	5,000	25,000
Total	\$ 10,000	\$ 20,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 138,000



City of Auburn Capital Facilities Plan

SENIOR CENTER

Current Facilities

The City of Auburn currently has one Senior Center. Table PR-5 Facilities Inventory lists the facility along with its current capacity and location.

Level of Service (LOS)

The current LOS of 151.40 square feet per 1,000 population is based on the existing inventory divided by the 2016 citywide population of 77,060. The proposed LOS of 137.65 square feet per 1,000 population is based on the projected inventory divided by the 2022 projected citywide population of 84,760.

Capital Facilities Projects and Financing

The CFP does not include any senior center capital facilities projects during 2017-2022.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for the senior center facility during the six years 2018 – 2023.

TABLE PR-5

Facilities Inventory

Senior Center

FACILITY	<u>CAPACITY</u> (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
Senior Center	11,667	808 9th Street SE
<i>Total Existing Inventory</i>	11,667	
<i>Proposed Capacity Projects:</i>		
None	-	
<i>Total Proposed Capacity Projects</i>	-	
2022 Projected Inventory Total	11,667	



GENERAL MUNICIPAL BUILDINGS

Current Facilities

The current inventory of City government administration and operations facilities include 196,114 square feet for general government operations, 61,680 square feet for police services, and 38,646 square feet for fire protection, for a total of 296,440 square feet. Table GM – 1 “Facilities Inventory” lists the facilities along with their current capacity and location.

Level of Service (LOS)

The current LOS of 3,846.87 square feet per 1,000 population is based on the existing inventory divided by the 2016 citywide population of 77,060. The proposed LOS of 3,600.57 square feet per 1,000 population is based on the projected inventory divided by the 2022 projected citywide population of 84,760.

Capital Facilities Projects and Financing

The City’s General Municipal Building facilities include eight capital projects at a cost of \$2,620,000 and debt service at a cost of \$3,935,776 for a total of \$6,555,776. The major projects include (1) \$930,000 for the Downtown Auburn Arts Center, (2) \$470,000 for Equipment Rental Vehicle Maintenance Bay (3) \$320,000 for M&O Fuel Tank (4) \$250,000 for City Hall Exterior Structural Repairs and \$3,935,776 for City Hall Annex debt service costs. Table GM – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table GM-3 shows, operating budget impacts of \$475,000 are forecasted for General Municipal buildings facilities during the six years 2018 - 2023.

City of Auburn Capital Facilities Plan

TABLE GM-1

Facilities Inventory
General Municipal Buildings

FACILITY	<u>CAPACITY</u> (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
<i>General Government:</i>		
City Hall	61,721	25 W Main Street
City Hall Annex	45,034	1 W Main Street
City Maintenance & Operations Facility	17,940	1305 C Street SW
Community Center	13,973	910 9th Street SE
Municipal Court (Justice Center-Leased to King County)	12,200	340 E Main Street
Activity Center	10,074	910 9th Street SE
R Street Building	9,766	2840 Riverwalk Drive
Youth Center	7,132	910 9th Street SE
Auburn Valley Humane Society -(Leased to AVHS)	5,900	4910 A Street
GSA Building	5,580	2905 C Street SW #815
Les Gove Storage Building	4,044	910 9th Street SE
Street Waste Handling Facility	2,750	1305 C Street SW
<i>Total</i>	196,114	
<i>Police:</i>		
Gun range	32,880	1600 Block 15th St NW
Headquarters (Justice Center)	24,800	340 E Main Street
Seized vehicle parking stalls	3,000	2905 C Street SW
GSA Building	1,000	2905 C Street SW #815
<i>Total</i>	61,680	
<i>Fire:</i>		
<i>Stations:</i>		
GSA Station #35	16,526	2905 C Street SW
North Station #31	12,220	1101 D Street NE
South Station #32	5,200	1951 R Street SE
<i>Other Facilities:</i>		
North Station Maint. Facility	4,700	1101 D Street NE
<i>Total</i>	38,646	
Total Existing Inventory	296,440	
<i>Proposed Capacity Projects:</i>		
Downtown Auburn Arts Center	8,744	100 Auburn Avenue
<i>Total Proposed Capacity Projects</i>	8,744	
2022 Projected Inventory Total	305,184	

City of Auburn Capital Facilities Plan

TABLE GM-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
GENERAL MUNICIPAL BUILDINGS**

	2017	2018	2019	2020	2021	2022	Total
Capacity Projects:							
<i>None</i>							
Non-Capacity Projects:							
1 M & O Vehicle Storage Bay Improvements							
Capital Costs	100,000	100,000	-	-	-	-	200,000
Funding Sources:							
REET 1	25,000	25,000	-	-	-	-	50,000
Operating Transfer -Water	25,000	25,000	-	-	-	-	50,000
Operating Transfer -Sewer	25,000	25,000	-	-	-	-	50,000
Operating Transfer -Storm	25,000	25,000	-	-	-	-	50,000
2 Equipment Rental Vehicle Maintenance Bay							
Capital Costs	250,000	220,000	-	-	-	-	470,000
Funding Sources:							
REET 1	62,500	55,000	-	-	-	-	117,500
Operating Transfer -Water	62,500	55,000	-	-	-	-	117,500
Operating Transfer -Sewer	62,500	55,000	-	-	-	-	117,500
Operating Transfer -Storm	62,500	55,000	-	-	-	-	117,500
3 M&O Fuel Tank Replacement							
Capital Costs	70,000	250,000	-	-	-	-	320,000
Funding Sources:							
REET 1	17,500	62,500	-	-	-	-	80,000
Operating Transfer -Water	17,500	62,500	-	-	-	-	80,000
Operating Transfer -Sewer	17,500	62,500	-	-	-	-	80,000
Operating Transfer -Storm	17,500	62,500	-	-	-	-	80,000
4 M&O Lunchroom Expansion							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
REET 1	37,500	-	-	-	-	-	37,500
Operating Transfer -Water	37,500	-	-	-	-	-	37,500
Operating Transfer -Sewer	37,500	-	-	-	-	-	37,500
Operating Transfer -Storm	37,500	-	-	-	-	-	37,500
5 M&O Master Planning							
Capital Costs	50,000	50,000	-	-	-	-	100,000
Funding Sources:							
REET 1	12,500	12,500	-	-	-	-	25,000
Operating Transfer -Water	12,500	12,500	-	-	-	-	25,000
Operating Transfer -Sewer	12,500	12,500	-	-	-	-	25,000
Operating Transfer -Storm	12,500	12,500	-	-	-	-	25,000
6 Downtown Auburn Arts Center							
Capital Costs	293,000	637,000	-	-	-	-	930,000
Funding Sources:							
Grants	293,000	637,000	-	-	-	-	930,000
7 City Hall Exterior Structural Repairs							
Capital Costs	-	250,000	-	-	-	-	250,000
Funding Sources:							
REET 1	-	250,000	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

TABLE GM-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
8 City Hall Roof Replacement							
Capital Costs	-	200,000	-	-	-	-	200,000
Funding Sources:							
REET 1	-	200,000	-	-	-	-	200,000
9 City Hall Annex							
Long-Term Debt	645,037	645,039	657,100	658,200	656,250	674,150	3,935,776
Funding Sources:							
REET 1	645,037	645,039	657,100	658,200	656,250	674,150	3,935,776
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	913,000	1,707,000	-	-	-	-	2,620,000
SUMMARY:							
CAPITAL COSTS							
Non-Capacity Projects	913,000	1,707,000	-	-	-	-	2,620,000
Long-Term Debt	645,037	645,039	657,100	658,200	656,250	674,150	3,935,776
Total Costs	1,558,037	2,352,039	657,100	658,200	656,250	674,150	6,555,776
FUNDING SOURCES:							
Operating Transfer -Water	155,000	155,000	-	-	-	-	310,000
Operating Transfer -Sewer	155,000	155,000	-	-	-	-	310,000
Operating Transfer -Storm	155,000	155,000	-	-	-	-	310,000
Grants	293,000	637,000	-	-	-	-	930,000
REET 1	800,037	1,250,039	657,100	658,200	656,250	674,150	4,695,776
Total Funding	1,558,037	2,352,039	657,100	658,200	656,250	674,150	6,555,776

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M&O Vehicle Storage Bay Improvements**
 Project No: **cp0711**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Enclose the 8 existing bays to provide necessary weather protection for street sweepers, vactors, sanding, and snow plow equipment. Construct storage shed to facilitate removal of portable containers, improving space utilization and traffic flow throughout M&O.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	5,451	-	-	-	5,451
<i>REET 1</i>	-	-	25,000	25,000	25,000
<i>Other (Water, Sewer, Storm)</i>	-	-	75,000	75,000	75,000
Total Funding Sources:	5,451	-	100,000	100,000	105,451
Capital Expenditures:					
<i>Design</i>	-	-	10,000	10,000	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	5,451	-	90,000	90,000	95,451
Total Expenditures:	5,451	-	100,000	100,000	105,451

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	50,000
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	150,000
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	180,000
Total Expenditures:	-	-	-	-	200,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Equipment Rental Vehicle Maintenance Bay**
 Project No: **cp1223**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Build additional vehicle bay at Equipment Rental shop for heavy equipment and large vehicles to improve efficiency and remove choke points. Adding a large vehicle bay with a large vehicle lift will enable us to perform inspections and maintenance on more than one large vehicle at a time, this becomes extremely important during emergency operations such as snow and ice events. The City currently has 2.5 maintenance bays, this project will add one more maintenance bay for a total of 3.5 bays.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	29,276	-	-	-	29,276
<i>REET 1</i>	-	-	62,500	55,000	62,500
<i>Other (Water, Sewer, Storm)</i>	-	-	187,500	165,000	187,500
Total Funding Sources:	29,276	-	250,000	220,000	279,276
Capital Expenditures:					
<i>Design</i>	-	-	25,000	22,000	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	29,276	-	225,000	198,000	254,276
Total Expenditures:	29,276	-	250,000	220,000	279,276

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	117,500
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	352,500
Total Funding Sources:	-	-	-	-	470,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	47,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	423,000
Total Expenditures:	-	-	-	-	470,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M&O Fuel Tank Replacement**
 Project No: **erbd01**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Replace three 10,000 gallon underground tanks with new above ground tanks. The existing tanks were installed in 1989 and are single wall fiberglass tanks. It will be a benefit to the City to have the tanks above ground in the future due to the reduced maintenance and inspection cost.

Progress Summary:

Future Impact on Operating Budget:

This project should reduce the operating budget due to lower maintenance and inspection costs.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	17,500	62,500	17,500
<i>Other (Water, Sewer, Storm)</i>	-	-	52,500	187,500	52,500
Total Funding Sources:	-	-	70,000	250,000	70,000
Capital Expenditures:					
<i>Design</i>	-	-	7,000	25,000	7,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	63,000	225,000	63,000
Total Expenditures:	-	-	70,000	250,000	70,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	80,000
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	240,000
Total Funding Sources:	-	-	-	-	320,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	32,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	288,000
Total Expenditures:	-	-	-	-	320,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **M&O Lunchroom Expansion**
 Project No: **erbd02**
 Project Type: **Non-Capacity**
 Project Manager: **Randy Bailey**

Description:

Expansion of the current lunchroom by redesigning the area to accommodate All-Staff meetings, provide for a training facility, lunch room and also serve as the Department Operations Center (DOC) during an emergency event. In addition, the design will include sliding doors which will allow the area to serve two purposes at once, for example, one half of the room being used as a DOC and the other half open to employees to use as a lunch/break room.

Progress Summary:

This project will be designed and built in 2017

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	37,500	-	37,500
<i>Other (Water, Sewer, Storm)</i>	-	-	112,500	-	112,500
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	135,000	-	135,000
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	37,500
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	112,500
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	135,000
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Maintenance and Operations Master Planning**
 Project No: **erbd03**
 Project Type: **Non capacity**
 Project Manager:

Description:

Use consulting services to look at current and future space needs for maintenance activities. This will encompass land, building and access needs at the existing site or other locations.

Progress Summary:

Future Impact on Operating Budget:

None, but could generate future projects or improvements based on the outcome.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	12,500	12,500	12,500
<i>Other (Water, Sewer, Storm)</i>	-	-	37,500	37,500	37,500
Total Funding Sources:	-	-	50,000	50,000	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	50,000	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	50,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	25,000
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	75,000
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	100,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Downtown Auburn Arts Center**
 Project No: **cp1612**
 Project Type: **Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Renovation to the property and building located at 20 Auburn Avenue (100 Auburn Avenue) Building for the creation of an Downtown Auburn Arts Center. The renovation of this building will allow increased access to the arts for all of Auburn residents and visitors. Having a dedicated Art Center alongside the Auburn Avenue Theater performing arts series has the potential to transform Auburn into an arts tourism destination within the South Puget Sound. This project is a high priority for the City of Auburn and the purchase of this important building was completed in 2016.

Progress Summary:

Future Impact on Operating Budget:

The annual operating budget fiscal impact is estimated to be \$95,000.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State)</i>	-	-	93,000	597,000	93,000
<i>Grants- Secured (4Culture)</i>	-	-	200,000	-	200,000
<i>Grants - Local Unsecured</i>	-	-	-	40,000	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	293,000	637,000	293,000
Capital Expenditures:					
<i>Design</i>	-	-	93,000	-	93,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	200,000	637,000	200,000
Total Expenditures:	-	-	293,000	637,000	293,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State)</i>	-	-	-	-	690,000
<i>Grants- Secured (4Culture)</i>	-	-	-	-	200,000
<i>Grants - Local Unsecured</i>	-	-	-	-	40,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	930,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	93,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	837,000
Total Expenditures:	-	-	-	-	930,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **City Hall Exterior Structural Repairs**
 Project No: **gcxbd10**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project will fund City Hall exterior structural repairs

Progress Summary:

Future Impact on Operating Budget: None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	250,000	-
Total Funding Sources:	-	-	-	250,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	250,000	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	250,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	250,000
Total Funding Sources:	-	-	-	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	250,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **City Hall Roof Replacement**
 Project No: **gcbd11**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will replace the existing roof at City Hall.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	200,000	-
Total Funding Sources:	-	-	-	200,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	200,000	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	200,000	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	200,000
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	200,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	200,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **City Hall Annex**
 Project No:
 Project Type:
 Project Manager:

Description:
 To pay scheduled debt service costs on 2010 General Obligation bonds issued for the City Hall Annex.

Progress Summary:

Future Impact on Operating Budget:
 N/A

Activity:

	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	1,290,000	657,750	645,037	645,039	2,592,787
Total Funding Sources:	1,290,000	657,750	645,037	645,039	2,592,787
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	1,290,000	657,750	645,037	645,039	2,592,787
Total Expenditures:	1,290,000	657,750	645,037	645,039	2,592,787

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	657,100	658,200	656,250	674,150	3,935,776
Total Funding Sources:	657,100	658,200	656,250	674,150	3,935,776
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	657,100	658,200	656,250	674,150	3,935,776
Total Expenditures:	657,100	658,200	656,250	674,150	3,935,776

City of Auburn Capital Facilities Plan

TABLE GM-3

**Impact on Future Operating Budgets
GENERAL MUNICIPAL BUILDINGS**

Project:	2018	2019	2020	2021	2022	2023	Total
1 Downtown Auburn Arts Center	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000
Total	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000

COMMUNITY IMPROVEMENTS

Current Facilities

Community Improvements include sidewalk and traffic signal improvements, neighborhood traffic calming program, Main Street urban design improvements, public art and phase 2 of the Auburn Environmental Park Boardwalk project.

Level of Service (LOS)

No Level of Service for community improvement projects have been identified at this time.

Capital Facilities Projects and Financing

The City's proposed Community Improvements include twelve capital projects at a cost of \$16,272,821 and debt service at a cost of 1,337,519 for a total of \$17,610,340. Table CI-2 shows the proposed financing plan followed by individual work sheets showing the project detail.

Impact on Future Operating Budgets

As Table CI-3 shows, operating budget impacts of \$50,000 are forecasted for community improvement facilities during the six years 2018-2023.

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

COMMUNITY IMPROVEMENTS

	2017	2018	2019	2020	2021	2022	Total
Non-Capacity Projects:							
1 Citywide ADA & Sidewalk Improvements							
Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Funding Sources:							
Capital Improvement Fund							-
REET 2	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
2 Annual Traffic Signal Replacement & Improvements							
Capital Costs	175,000	175,000	200,000	200,000	200,000	200,000	1,150,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	175,000	175,000	200,000	200,000	200,000	200,000	1,150,000
3 Mohawks Plastics Site Mitigation Project							
Capital Costs	20,000	-	-	-	-	-	20,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
Other (Fund 124 -Traffic Imp.)	20,000	-	-	-	-	-	20,000
REET 2	-	-	-	-	-	-	-
4 Neighborhood Traffic Calming Program							
Capital Costs	100,000	150,000	150,000	150,000	150,000	150,000	850,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	100,000	150,000	150,000	150,000	150,000	150,000	850,000
5 Public Art							
Capital Costs	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
6 City Wetland Mitigation Projects							
Capital Costs	31,570	5,000	5,000	5,000	5,000	-	51,570
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
Other (Fund 124-Wetland Mit.)	31,570	5,000	5,000	5,000	5,000	-	51,570
7 Auburn Environmental Park Boardwalk -Phase 2							
Capital Costs	35,000	800,000	-	-	-	-	835,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	35,000	-	-	-	-	-	35,000
Grants	-	800,000	-	-	-	-	800,000
8 Wayfinding Program							
Capital Costs	25,000	35,000	-	-	-	-	60,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	25,000	35,000	-	-	-	-	60,000
9 Citywide Bridge Railing Replacements							
Capital Costs	100,000	100,000	100,000	-	-	-	300,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	100,000	100,000	100,000	-	-	-	300,000
10 Citywide Street Lighting Improvements							
Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	100,000	100,000	100,000	100,000	100,000	100,000	600,000
11 Main Street Urban Design Improvements and Implementation							
Capital Costs	-	-	-	-	10,700,000	-	10,700,000
Funding Sources:							
Local Revitalization Fund	-	-	-	-	-	-	-
Other -To Be Determined	-	-	-	-	10,700,000	-	10,700,000

City of Auburn Capital Facilities Plan

TABLE CI-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
12 City Downtown Public Parking Lot Reconfiguration							
Capital Costs	326,251	-	-	-	-	-	326,251
Funding Sources:							
Local Revitalization Fund	326,251	-	-	-	-	-	326,251
Grants	-	-	-	-	-	-	-
13 Local Revitalization							
Long Term Debt	222,510	226,109	220,500	220,300	224,700	223,400	1,337,519
Funding Sources:							
REET 2	222,510	226,109	220,500	220,300	224,700	223,400	1,337,519
<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	1,142,821	1,595,000	785,000	685,000	11,385,000	680,000	16,272,821
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,142,821	1,595,000	785,000	685,000	11,385,000	680,000	16,272,821
Long-Term Debt	222,510	226,109	220,500	220,300	224,700	223,400	1,337,519
Total Costs	1,365,331	1,821,109	1,005,500	905,300	11,609,700	903,400	17,610,340
FUNDING SOURCES:							
Capital Improvement Fund 328	-	-	-	-	-	-	-
Local Revitalization Fund 330	326,251	-	-	-	-	-	326,251
Grants	-	800,000	-	-	-	-	800,000
REET 2	987,510	1,016,109	1,000,500	900,300	904,700	903,400	5,712,519
Other -To Be Determined	-	-	-	-	10,700,000	-	10,700,000
Other (Fund 124 -Traffic Imp.)	20,000	-	-	-	-	-	20,000
Other (Fund 124-Wetland Mit.)	31,570	5,000	5,000	5,000	5,000	-	51,570
Total Funding	1,365,331	1,821,109	1,005,500	905,300	11,609,700	903,400	17,610,340

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Citywide ADA & Sidewalk Improvements**
 Project No: **Various, gcbd01**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Jai Carter**

TIP #32

LOS Corridor ID# N/A

Description:
 This project funds citywide accessibility improvements to the public right-of-way sidewalk system including adding/upgrading curb ramps, removing barriers to access and completing gaps. Improvements are programmed annually based on the criteria adopted in the City's Public Right-of-Way Accessibility Transition Plan.

Progress Summary:

Future Impact on Operating Budget:
 This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	172,493	-	-	172,493
<i>Grants -Unsecured State</i>	-	-	-	-	-
<i>REET 2</i>	-	400,000	200,000	200,000	600,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	572,493	200,000	200,000	772,493
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	572,493	200,000	200,000	972,493
Total Expenditures:	-	572,493	200,000	200,000	772,493

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -Unsecured State</i>	-	-	-	-	-
<i>REET 2</i>	200,000	200,000	200,000	200,000	1,200,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	200,000	200,000	200,000	1,200,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Annual Traffic Signal Replacement & Improvements**

TIP #34

Project No: **Various, gcbd07**

Project Type: **Non-Capacity (Annual)**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project funds end of life capital replacement for traffic signal and Intelligent Transportation System equipment including cabinets, video detection cameras, field network devices, traffic cameras, battery backup components, and other related equipment. This project also funds minor safety improvements, operations improvements, and Accessible Pedestrian Signal Improvements based on the criteria adopted in the City's Public Right-of-Way Accessibility Transition Plan.

Progress Summary:

The project is ongoing and continues to successfully complete annual traffic signal improvement projects citywide.

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	175,000	175,000	175,000	350,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	175,000	175,000	175,000	350,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	175,000	175,000	175,000	350,000
Total Expenditures:	-	175,000	175,000	175,000	350,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	200,000	200,000	200,000	200,000	1,150,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	200,000	200,000	200,000	1,150,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,150,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Capital Projects Fund

Project Title: **Mohawks Plastics Site Mitigation Project** **TIP #13**
 Project No: **cp0767**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Dixon/Shannon Howard** **LOS Corridor ID# N/A**

Description:
 The project consists of the design, construction, maintenance and monitoring of approximately 2.2-acres of wetland creation and approximately 0.4-acres of wetland enhancement within the Goedecke South Property owned by the Sewer Utility in order to compensate for the loss of approximately 1.6-acre of wetlands on the Mohawk Plastics property (Parcel # 1321049056). The project was approved under an existing agreement approved by Resolution No. 4196, June 2007.

Progress Summary:
 The City received the DOE WQ Certification, WDFW HPA, and on May 7, 2009, the Army Corps of Engineers (Corps) 404 wetland permit (NWS-2007-1913). Subsequently, bid specifications and construction plans were prepared and construction began in October 2009. Construction was completed in January 2010 and the project is currently within the 10-year monitoring period, which involves annual maintenance, monitoring and reporting. Staff anticipates to receive early release from the monitoring period in 2016 or 2017.

Future Impact on Operating Budget:
 It is anticipated that annual maintenance, monitoring and reporting on the performance of the wetland mitigation project will be required for a period of 10 years, in conformance with permit requirements. After the successful conclusion of the monitoring period through early release, which is anticipated to be no later than December 2017, ongoing operation expenses should be minimal.

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	496,106	20,000	20,000	-	536,106
<i>REET 2</i>	78,283	-	-	-	78,283
Total Funding Sources:	574,389	20,000	20,000	-	614,389
Capital Expenditures:					
<i>Design</i>	170,706	-	-	-	170,706
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	403,683	20,000	20,000	-	443,683
Total Expenditures:	574,389	20,000	20,000	-	614,389

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	20,000
<i>REET 2</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Neighborhood Traffic Calming Program**
 Project No: **gcbd06**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **TBD**

TIP #33

Description:

This project will implement neighborhood traffic calming strategies including street lighting, speed cushions, signage, speed radar signs, mini roundabouts, chicanes, traffic circles, and other approved traffic calming devices. Projects will be selected annually based on neighborhood meetings, public surveys, and engineering studies.

Progress Summary:

Future Impact on Operating Budget:

This project will have no impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	194,000	100,000	150,000	294,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	194,000	100,000	150,000	294,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	194,000	100,000	150,000	294,000
Total Expenditures:	-	194,000	100,000	150,000	294,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	150,000	150,000	150,000	150,000	850,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	150,000	150,000	150,000	150,000	850,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	150,000	150,000	150,000	150,000	850,000
Total Expenditures:	150,000	150,000	150,000	150,000	850,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Public Art**
 Project No: **gcxbd02**
 Project Type:
 Project Manager: **Julie Krueger**

Description:

The City designates \$30,000 annually toward the purchase of public art, for placement at designated locations throughout the City.

Progress Summary:

Arts Commission will meet to assess future needs and seek approval from City Council on placement.

Future Impact on Operating Budget:

None

Activity:

	<i>(Previous 2 Years)</i>	2016 YE			2017 Year End
	Prior to 2016	Estimate	2017 Budget	2018 Budget	Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	30,000	103,000	30,000	30,000	163,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,000	103,000	30,000	30,000	163,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	103,000	30,000	30,000	163,000
Total Expenditures:	30,000	103,000	30,000	30,000	163,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total
					2017-2022
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	30,000	30,000	30,000	30,000	180,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,000	30,000	30,000	30,000	180,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	30,000	30,000	30,000	180,000
Total Expenditures:	30,000	30,000	30,000	30,000	180,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **City Wetland Mitigation Projects**
 Project No: **cp1315**
 Project Type: **Non-Capacity**
 Project Manager: **Chris Andersen**

Description:

This project designs and constructs off-site wetland mitigation in the Auburn Environmental Park for participating development projects as approved through the City's development review process. Design, construction, monitoring, and maintenance of the mitigation is funded through wetland mitigation fees collected by the City.

Progress Summary:

Replacement plantings for Auburn Airport tree removal conducted in 2013. Design and construction of mitigation for other development sites deferred to 2017. Years 2018-2021 scheduled for site monitoring only.

Future Impact on Operating Budget:

After construction, each wetland mitigation site will be monitored and maintained for a period of three to five years, depending on the specific requirements for the project. Funding for future year monitoring and maintenance is included in the development fees collected by the City, and is budgeted as part of the Capital Facilities Plan.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Fund 124 Wetland Mitigation Account</i>	4,355	-	31,570	5,000	35,925
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	4,355	-	31,570	5,000	35,925
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	4,355	-	21,570	5,000	25,925
Total Expenditures:	4,355	-	31,570	5,000	35,925

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Fund 124 Wetland Mitigation Account</i>	5,000	5,000	5,000	-	51,570
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	5,000	5,000	5,000	-	51,570
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	5,000	5,000	5,000	-	41,570
Total Expenditures:	5,000	5,000	5,000	-	51,570

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Capital Projects Fund

Project Title: **Auburn Environmental Park Boardwalk - Phase 2**
 Project No: **cp1611**
 Project Type: **Non-Capacity**
 Project Manager: **Chris Andersen**

Description:

The Auburn Environmental Park (AEP) provides vegetated natural open space within an urbanized area. The AEP provides opportunities for local economic development, water quality improvement, storm water detention, flood control, fish and wildlife enhancement, visual resources, public education, and passive recreation, including walking trails and bird viewing amenities. In 2012, the City completed the construction of approximately 1,200 lineal feet of the first phase (Phase 1) of an elevated boardwalk trail in the Auburn Environmental Park (AEP). This trail extended from West Main Street through existing wetlands in the AEP terminating at the base of the Bird Viewing Tower constructed in 2009. As part of the construction of the elevated boardwalk, the City also installed interpretative signage, bench seating, limited new vehicle parking on Western Avenue and over two acres of wetland species of trees, plants and shrubs. Phase 2 of the elevated boardwalk trail would construct a combination of up to approximately 2,000 lineal feet of surface trail and elevated boardwalk trail from the current terminus at the Bird Viewing Tower to a connection with the Interurban Trail. The Phase 2 project will further previous and current Councils' visions of the AEP providing passive recreation and environmental education opportunities for all Auburn citizens.

Progress Summary:

Design for this project is scheduled to start in fall of 2016.

Future Impact on Operating Budget:

Construction of the Phase 2 project is anticipated to incur approximately \$10,000 in annual operating costs to the City's operating budget. Operating costs are addressed in the Environmental Services portion of the Community Development and Public Works Department operating budget.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	550,000	-
<i>Grants - Local Unsecured</i>	-	-	-	250,000	-
<i>REET 2</i>	-	40,000	35,000	-	75,000
<i>Other -TBD</i>	-	-	-	-	-
Total Funding Sources:	-	40,000	35,000	800,000	75,000
Capital Expenditures:					
<i>Design</i>	-	40,000	35,000	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	800,000	-
Total Expenditures:	-	40,000	35,000	800,000	75,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	550,000
<i>Grants - Local Unsecured</i>	-	-	-	-	250,000
<i>REET 2</i>	-	-	-	-	35,000
<i>Other -TBD</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	835,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	35,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	800,000
Total Expenditures:	-	-	-	-	835,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Wayfinding Program**
 Project No: **gcbd03**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Tate**

Description:

Phase 1: Develop a citywide wayfinding design and strategy. This phase will include a pedestrian strategy for downtown and a vehicular strategy that would be deployed citywide. The design effort will include identification of key locations to install wayfinding signage as well as the look and appearance of signage. Phase 2: Produce and deploy wayfinding signage consistent with the design developed in phase 1.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>REET 2</i>	-	-	25,000	35,000	25,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,000	35,000	25,000
Capital Expenditures:					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	35,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	25,000	35,000	25,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Fund Balance</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	60,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	60,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	35,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	60,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Citywide Bridge Railing Replacements**
 Project No: **gcbd08**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project will fund the refinishing/replacement of bridge railings for the 15th Street NW Bridges over the BNSF and UP Railroads and the Auburn Way South Bridge over R Street SE.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	100,000	100,000	100,000
Total Funding Sources:	-	-	100,000	100,000	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	100,000	100,000	100,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	100,000	100,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	100,000	-	-	-	300,000
Total Funding Sources:	100,000	-	-	-	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	100,000	-	-	-	300,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	100,000	-	-	-	300,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Citywide Street Lighting Improvements**
 Project No: **gcbd09**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will fund street lighting improvements in neighborhoods without existing infrastructure. Projects will be selected from prioritized list developed with neighborhood input.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	100,000	100,000	100,000
Total Funding Sources:	-	-	100,000	100,000	100,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	100,000	100,000	100,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	100,000	100,000	100,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	100,000	100,000	100,000	100,000	600,000
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	100,000	100,000	100,000	100,000	600,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Capital Projects Fund

Project Title: **Main Street Urban Design Improvements and Implementation**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:

The Main Street Urban Design Project was initiated in 2015 following approval by City Council to include it within the Capital Facilities Plan and to authorize expenditure of funds in the recruitment and hiring of a consultant. The Project has a completion date of Summer 2016 following City Council review and acceptance. The Main Street Urban Design Project was intended as a visioning and citizen engagement effort to identify a preferred future urban streetscape design for Main Street between C Street SW/NW and F Street SE/NE. During the planning process, the project consultant and City staff engaged with property owners, business owners, citizens, residents, other interested parties and different City departments to develop an updated streetscape design for this section of Main Street that also addressed key street engineering needs and concerns. Since the inception of the Project, the project team has also presented the ideas, options and concepts to City Council in order to obtain their feedback and gauge their support for the long term vision of Main Street. The key project deliverables were a conceptual streetscape design and a preliminary overall cost estimate of the conceptual design.

Going forward, the Project will include three phases. The first phase is scheduled to occur in 2021 and has an estimated current cost of \$10.7 million. The second phase is scheduled to occur in 2023 and has an estimated current cost of \$4.3 million. The third phase is scheduled to occur in 2025 and has an estimated current cost of \$8.7 million. The Project will also address storm drainage system needs, street subgrade stability and surface improvements and street and adjacent property/building grade issues. A financing plan that will identify potential methods to fund improvements will be prepared following City Council acceptance.

Progress Summary:

This project is in the conceptual urban design development phase. In Summer 2016, the conceptual design and estimated project cost will be presented to the Auburn City Council for review and acceptance. If supported by City Council, a more detailed phasing plan and financing plan will be prepared. Future substantive design and construction plan documentation will be dependent upon subsequent Council approvals for financing and phased project scopes.

Future Impact on Operating Budget:

A financing plan addressing capital costs and operating/maintenance costs will be prepared following City Council's acceptance of the conceptual urban streetscape design.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (TBD)</i>	-	-	-	-	-
<i>Other (GO Bond)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (TBD)</i>	-	-	10,700,000	-	10,700,000
<i>Other (GO Bond)</i>	-	-	-	-	-
Total Funding Sources:	-	-	10,700,000	-	10,700,000
Capital Expenditures:					
<i>Design</i>	-	-	2,307,843	-	2,307,843
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	8,392,157	-	8,392,157
Total Expenditures:	-	-	10,700,000	-	10,700,000

City of Auburn Capital Facilities Plan

LOCAL REVITALIZATION FUND (330)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2015-2020

Capital Projects Fund

Project Title: **City Downtown Public Parking Lot Reconfiguration**
 Project No: **cp1616**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Reconfigure the City owned public parking lot between Safeway and Main Street to address pedestrian and vehicular circulation; remove existing landscaping to allow more flexibility in the parking lot redesign; explore whether more parking stalls can be added to the lot to aid in providing additional customer parking within Downtown Auburn; and resurface the parking lot.

Progress Summary:

Begin design in 2016 with construction potentially starting towards the end of 2016 and completion in 2017. Revised 6/9/2016: Monies to improve the parking lot adjacent to Safeway and the B Street Plaza will be used to create safety and aesthetic improvements to the plaza. New catenary lighting and planters will be added to the plaza as a short- to medium-term improvement. The lighting will increase safety and the planters will be added to delineate walking paths and create visual interest.

Future Impact on Operating Budget:

None anticipated as the City already maintains the parking lot.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Local Revitalization Fund 330</i>	-	30,000	326,251	-	356,251
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (GO Bonds)</i>	-	-	-	-	-
Total Funding Sources:	-	30,000	326,251	-	356,251
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	30,000	326,251	-	356,251
Total Expenditures:	-	30,000	326,251	-	356,251

Forecasted Project Cost:

Funding Sources:	2018	2019	2020	2021	Total 2017-2022
<i>Local Revitalization Fund 330</i>	-	-	-	-	326,251
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (GO Bonds)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	326,251
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	326,251
Total Expenditures:	-	-	-	-	326,251

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Capital Projects Fund

Project Title: **Local Revitalization**

Project No:

Project Type:

Project Manager:

Description:

To pay debt service costs on 2010 General Obligation bonds issued for the Downtown Promenade Improvements.

Progress Summary:

Future Impact on Operating Budget:

N/A

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	430,600	222,600	222,510	226,109	875,710
Total Funding Sources:	430,600	222,600	222,510	226,109	875,710
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	430,600	222,600	222,510	226,109	875,710
Total Expenditures:	430,600	222,600	222,510	226,109	875,710

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	220,500	220,300	224,700	223,400	1,337,519
Total Funding Sources:	220,500	220,300	224,700	223,400	1,337,519
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	220,500	220,300	224,700	223,400	1,337,519
Total Expenditures:	220,500	220,300	224,700	223,400	1,337,519

City of Auburn Capital Facilities Plan

TABLE CI-3

**Impact on Future Operating Budgets
COMMUNITY IMPROVEMENTS**

Project:	2018	2019	2020	2021	2022	2023	Total
1 AEP Boardwalk -Phase 2	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
Total	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000



City of Auburn Capital Facilities Plan

AIRPORT

Current Facilities

The City of Auburn operates the Auburn Municipal Airport, providing hangar and tie-down facilities/leasing space for aircraft-related businesses. As of 2012, there were approximately 96,036 take-offs and landings (aircraft operations) at the airport annually. This number is forecasted in the 2015 Airport Master Plan to increase to 98,129 take-offs and landings. Table A-1 “Facilities Inventory” lists the facilities with current capacity and location. The Airport Master Plan was completed in May 2015 for the period 2012 through 2032.

Level of Service (LOS)

The Auburn Municipal Airport Master Plan provides a maximum runway capacity (LOS standard) of 231,000 aircraft operations annually; one take-off or landing equals one aircraft operation. This LOS is recognized by the Federal Aviation Administration (FAA). The FAA requires the airport to have the capital facilities capacity (i.e., runways, taxiways, holding areas, terminal, hangars, water/sewer system, etc.) necessary to accommodate 100% of aircraft operations during any one year. By 2022 the Airport Master Plan forecasts the number of operations to be 198,623 – well below the capacity of the airport runway.

Capital Facilities Projects and Financing

The City’s Airport facilities include twelve non-capacity capital projects at a cost of \$ 5,131,249. These projects include the Runway Enhancements project, Jet A Fueling facility, Automated Weather Observation System, seal coating and land acquisition for future approaches. Table A-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table A-3 shows, operating budget impacts of \$16,000 are forecasted for Airport facilities during the six years 2018 – 2023.

TABLE A-1

**Facilities Inventory
Airport**

FACILITY	CAPACITY		LOCATION
	# of Aircraft	# of Feet	
<i>Existing Inventory:</i>			
Hangars (Public)	145		2301 E Street NE
Hangars (Private)	103		2301 E Street NE
Tiedowns	153		2301 E Street NE
Air Strip		3,400	2301 E Street NE
<i>Total Existing Inventory</i>	401	3,400	
<i>Proposed Capacity Projects:</i>			
2020 Land Acquisition	30		2301 E Street NE
2018 Runway Extension	-	718	2301 E Street NE
<i>Total Proposed Capacity Projects</i>	30	718	
2022 Projected Inventory Total	431	4,118	

City of Auburn Capital Facilities Plan

TABLE A-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
AIRPORT**

	2017	2018	2019	2020	2021	2022	Total
Capacity Projects:							
<i>None</i>							-
Non-Capacity Projects:							
1 Runway Enhancements							
Capital Costs	333,334	1,833,334	-	-	-	-	2,166,668
Funding Sources:							
Airport Fund	16,667	91,667	-	-	-	-	108,334
Grants	316,667	1,741,667	-	-	-	-	2,058,334
2 Jet A Fueling Facility							
Capital Costs	10,000	-	-	50,000	350,000	-	410,000
Funding Sources:							
Airport Fund	10,000	-	-	50,000	-	-	60,000
Other	-	-	-	-	350,000	-	350,000
Grants	-	-	-	-	-	-	-
3 Annual Repair and Replacement of Airport Facilities							
Capital Costs	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Funding Sources:							
Airport Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Grants	-	-	-	-	-	-	-
4 Automated Weather Observation System							
Capital Costs	-	-	111,112	222,224	-	-	333,336
Funding Sources:							
Airport Fund	-	-	5,556	11,112	-	-	16,668
Grants	-	-	105,556	211,112	-	-	316,668
5 Taxiway Seal Coat & Restripe							
Capital Costs	-	-	-	50,120	-	-	50,120
Funding Sources:							
Airport Fund	-	-	-	2,506	-	-	2,506
Grants	-	-	-	47,614	-	-	47,614
6 Airport Security Camera & Gate Access Upgrades							
Capital Costs	-	-	-	70,000	-	-	70,000
Funding Sources:							
Airport Fund	-	-	-	70,000	-	-	70,000
Grant	-	-	-	-	-	-	-
7 Runway 16/34 Sealcoat							
Capital Costs	-	-	-	475,000	-	-	475,000
Funding Sources:							
Airport Fund	-	-	-	23,750	-	-	23,750
Grants	-	-	-	451,250	-	-	451,250
8 Precision Approach Path Indicator (PAPI) for Runway							
Capital Costs	-	-	-	-	168,000	-	168,000
Funding Sources:							
Airport Fund	-	-	-	-	168,000	-	168,000
Grants	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE A-2 (continued)

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
9 Asset Inventory and Condition Assessment							
Capital Costs	-	-	-	-	50,000	-	50,000
Funding Sources:							
Airport Fund	-	-	-	-	50,000	-	50,000
Grants	-	-	-	-	-	-	-
10 Land Acquisition for Future Approaches							
Capital Costs	-	-	-	-	500,000	-	500,000
Funding Sources:							
Airport Fund	-	-	-	-	25,000	-	25,000
Grants	-	-	-	-	475,000	-	475,000
11 Land Acquisition							
Capital Costs	-	-	-	-	-	735,205	735,205
Funding Sources:							
Airport Fund	-	-	-	-	-	36,760	36,760
Grants	-	-	-	-	-	698,445	698,445
12 West Side Fencing							
Capital Costs	-	-	-	-	-	52,920	52,920
Funding Sources:							
Airport Fund	-	-	-	-	-	2,646	2,646
Grants	-	-	-	-	-	50,274	50,274
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	363,334	1,853,334	131,112	887,344	1,088,000	808,125	5,131,249
Total Costs	363,334	1,853,334	131,112	887,344	1,088,000	808,125	5,131,249
FUNDING SOURCES:							
Airport Fund	46,667	111,667	25,556	177,368	263,000	59,406	683,664
Other	-	-	-	-	350,000	-	350,000
Grants (Fed,State,Local)	316,667	1,741,667	105,556	709,976	475,000	748,719	4,097,585
Total Funding	363,334	1,853,334	131,112	887,344	1,088,000	808,125	5,131,249

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Runway Enhancements**
 Project No: **cp1516**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Enhance Runway 16/34 per Airport Layout Plan & Master Plan Update for increased safety and utilization. This also includes the As-built AGIS Survey that is required following the runway construction.

Progress Summary:

Environmental Assessment is to be completed in 2015 - 2016, Design planned for 2017 and construction is anticipated to begin in 2018. Budget has been adjusted to account for the anticipated funding plan identified by FAA for Design and Construction of the project per their letter of February 2, 2016.

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	2,465	17,023	16,667	91,667	36,155
<i>Federal - Non-Primary Entitlement</i>	-	-	300,000	150,000	300,000
<i>Federal Grant -Secured</i>	44,365	175,888	-	-	220,253
<i>Federal Grant -Unsecured</i>	-	-	-	1,500,000	-
<i>State Grant -Secured</i>	2,465	9,696	-	-	12,161
<i>State Grant -Unsecured</i>	-	-	16,667	91,667	16,667
Total Funding Sources:	49,295	202,607	333,334	1,833,334	585,236
Capital Expenditures:					
<i>Design</i>	-	-	333,334	-	333,334
<i>Environmental Assessment</i>	49,295	202,607	-	-	251,902
<i>Construction</i>	-	-	-	1,833,334	-
Total Expenditures:	49,295	202,607	333,334	1,833,334	585,236

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	-	-	-	108,334
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	450,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	1,500,000
<i>State Grant -Unsecured</i>	-	-	-	-	108,334
Total Funding Sources:	-	-	-	-	2,166,668
Capital Expenditures:					
<i>Design</i>	-	-	-	-	333,334
<i>Environmental Assessment</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,833,334
Total Expenditures:	-	-	-	-	2,166,668

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Jet A Fueling Facility**
 Project No: **apbd04**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:

Construct any necessary site improvements to accommodate a temporary 2,200 gallon fueling truck for Jet A fuel on site in 2017. Design and Construct a permanent 12,000 gallon Fuel Tank for Jet A service at Airport in 2020 and 2021 after the runway extension is complete and demand for Jet A fuel is established.

Progress Summary:

Future Impact on Operating Budget:

On-going operational costs will be minimal as the estimated \$5,000/month expenses will be offset by fuel sale revenues.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	10,000	-	-
<i>Other -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	10,000	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	10,000	-	10,000
Total Expenditures:	-	-	10,000	-	10,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	50,000	-	-	60,000
<i>Other -Unsecured</i>	-	-	350,000	-	350,000
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	350,000	-	410,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	350,000	-	360,000
Total Expenditures:	-	50,000	350,000	-	410,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Annual Repair and Replacement of Airport Facilities**
 Project No: **apbd05**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 This is an annual repair and replacement program for the purpose of completing repairs to site fencing, hanger doors, fueling facilities, roof repairs, etc.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-		20,000	20,000	20,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	20,000	20,000	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	20,000	20,000	20,000
Total Expenditures:	-	-	20,000	20,000	20,000

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	20,000	20,000	20,000	20,000	120,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	20,000	20,000	20,000	20,000	120,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	20,000	20,000	20,000	20,000	120,000
Total Expenditures:	20,000	20,000	20,000	20,000	120,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Automated Weather Observation System**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 Install weather reporting equipment for instrument approach.

Progress Summary:

Future Impact on Operating Budget:
 \$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal - Non-Primary Entitlements</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	5,556	11,112	-	-	16,668
<i>Federal - Non-Primary Entitlements</i>	100,000	200,000	-	-	300,000
<i>State Grant -Unsecured</i>	5,556	11,112	-	-	16,668
Total Funding Sources:	111,112	222,224	-	-	333,336
Capital Expenditures:					
<i>Design</i>	111,112	-	-	-	111,112
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	222,224	-	-	222,224
Total Expenditures:	111,112	222,224	-	-	333,336

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Taxiway Seal Coat & Restripe**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:

This project will provide funding for seal coating and restriping of the taxiway that was replaced in 2009.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	2,506	-	-	2,506
<i>Federal - Non-Primary Entitlements</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	45,108	-	-	45,108
<i>State Grant -Unsecured</i>	-	2,506	-	-	2,506
Total Funding Sources:	-	50,120	-	-	50,120
Capital Expenditures:					
<i>Design</i>	-	7,518	-	-	7,518
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	42,602	-	-	42,602
Total Expenditures:	-	50,120	-	-	50,120

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Airport Security Camera & Gate Access Upgrades**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 Increased security identified by the Federal Aviation Administration and the Transportation Security Administration for Airport control access gates (both vehicle and personnel). This project will install security cameras and replace the obsolete gate operator access control units. The proposed system will include cards and keypad operation with both inbound and outbound tracking of the authorized tenant/guest. Personnel gates will also have the same system.

Progress Summary:

Future Impact on Operating Budget:
 Estimated to be \$2,000 annually to conduct maintenance and repair activities as needed.

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	70,000	-	-	70,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	70,000	-	-	70,000
Capital Expenditures:					
<i>Design</i>	-	10,500	-	-	10,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	59,500	-	-	59,500
Total Expenditures:	-	70,000	-	-	70,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Runway 16/34 Sealcoat**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:

Unmaintained asphalt can crack allowing water penetration which then weaken the subsurface creating a larger area of failure making an unsafe environment for departing or landing during a critical phase of flight. The FAA recommends a seal coat every 5 years to extend the life of the asphalt. It is less expensive to maintain the asphalt than to rehab or reconstruct. This project should include any crack sealing, sealcoat and repainting of the runway environment.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	23,750	-	-	23,750
<i>federal - non-Primary Entitlements</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	427,500	-	-	427,500
<i>State Grant -Unsecured</i>	-	23,750	-	-	23,750
Total Funding Sources:	-	475,000	-	-	475,000
Capital Expenditures:					
<i>Design</i>	-	47,500	-	-	47,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	427,500	-	-	427,500
Total Expenditures:	-	475,000	-	-	475,000

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **Precision Approach Path Indicator (PAPI) for Runway**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:

Install Precision Approach Path Indicator (PAPI) for Runway to replace aging Visual Approach Slope Indicator (VASI) system.

Progress Summary:

Future Impact on Operating Budget:

\$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	-	168,000	-	168,000
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	168,000	-	168,000
Capital Expenditures:					
<i>Design</i>	-	-	33,600	-	33,600
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	134,400	-	134,400
Total Expenditures:	-	-	168,000	-	168,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Asset Inventory and Condition Assessment**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 City owned structural facilities at the Airport are generally older and as such, require on-going maintenance to ensure that they remain viable and in relatively good shape to provide value to the Airport Enterprise Fund. This project will complete an inventory and condition assessment of the existing City owned structure facilities at the Airport and develop a maintenance program.

Progress Summary:

Future Impact on Operating Budget:

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	50,000	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Land Acquisition for Future Approaches**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 Acquire land at the current Park and Ride for future approaches.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2019	2020	2021	2022	Total 2017-2022
<i>Unrestricted Airport Revenue</i>	-	-	25,000	-	25,000
<i>Federal - Non-Primary Entitlement</i>	-	-	150,000	-	150,000
<i>Federal Grant -Unsecured</i>	-	-	300,000	-	300,000
<i>State Grant -Unsecured</i>	-	-	25,000	-	25,000
Total Funding Sources:	-	-	500,000	-	500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	500,000	-	500,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	500,000	-	500,000

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2017-2022

Capital Facilities Plan
Enterprise Funds

Project Title: **Land Acquisition**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 Land Acquisition-Armstrong

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	-	-
Federal - Non-Primary Entitlement	-	-	-	-	-
Federal Grant -Unsecured	-	-	-	-	-
State Grant -Unsecured	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	36,760	36,760
Federal - Non-Primary Entitlement	-	-	-	150,000	150,000
Federal Grant -Unsecured	-	-	-	511,685	511,685
State Grant -Unsecured	-	-	-	36,760	36,760
Total Funding Sources:	-	-	-	735,205	735,205
Capital Expenditures:					
Design	-	-	-	-	-
Acquisition	-	-	-	735,205	735,205
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	735,205	735,205

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2017-2022

Enterprise Funds

Project Title: **West Side Fencing**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Kevin Snyder**

Description:
 Install fence on west side of property to complete perimeter security fencing and help control wildlife on the airport.

Progress Summary:

Future Impact on Operating Budget:

Activity:

	Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	2,646	2,646
<i>Federal Grant -Unsecured</i>	-	-	-	47,628	47,628
<i>State Grant -Unsecured</i>	-	-	-	2,646	2,646
Total Funding Sources:	-	-	-	52,920	52,920
Capital Expenditures:					
<i>Design</i>	-	-	-	5,292	5,292
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	47,628	47,628
Total Expenditures:	-	-	-	52,920	52,920

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

TABLE A-3

**Impact on Future Operating Budgets
AIRPORT**

Project:	2018	2019	2020	2021	2022	2023	Total
1 Automated Weather Observation System	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,000
2 Airport Security Camera & Gate Access Upgrades	-	-	-	2,000	2,000	2,000	6,000
3 Precision Approach Path Indicator (PAPI) for Runway	-	-	-	-	2,000	2,000	4,000
Total	\$ -	\$ -	\$ -	\$ 4,000	\$ 6,000	\$ 6,000	\$ 16,000

City of Auburn Capital Facilities Plan

CEMETERY

Current Facilities

The City owns two cemeteries. The Mountain View Cemetery is a fully developed facility (60 acres and five buildings) that provides burial services and related merchandise for the community. The Pioneer Cemetery is a historic cemetery which is no longer used for burial purposes. Table C-1 “Facilities Inventory” lists the facilities along with their current capacity and location.

Level of Service (LOS)

The current LOS of 38 burial plots/niches per 1,000 population is based on the existing inventory divided by the 2016 citywide population of 77,060. The proposed LOS of 48 burial plots/niches per 1,000 population is based on the projected inventory divided by the 2022 projected citywide population of 84,760.

Capital Facilities Projects and Financing

The CFP does not include any Cemetery capital facilities projects during 2017 - 2022.

Impact on Future Operating Budgets

There are no operating budget impacts forecast for the cemetery during the six years 2018 – 2023.

TABLE C-1

**Facilities Inventory
Cemetery**

FACILITY	CAPACITY # of Burial Plots/Niches	LOCATION
<i>Existing Inventory:</i>		
<i>Mountain View Cemetery</i>	2,901	2020 Mountain View Dr.
<i>Pioneer Cemetery</i>	-	8th & Auburn Way No.
<i>Total Existing Inventory</i>	2,901	
<i>Proposed Capacity Projects:</i>		
<i>New Development - Burial Plots</i>	660	Memory Heights
<i>New Development - Burial Plots</i>	500	10th Addition
<i>Total Proposed Capacity Projects</i>	1,160	
2022 Projected Inventory Total	4,061	



POLICE

Current Facilities

The City of Auburn Police Department provides a full range of law enforcement services to the citizens of Auburn. All Divisions of the Auburn Police Department are housed at 340 East Main Street, Suite 201. The Divisions include Patrol, Investigations, Administrative Services, Inspectional Services, and Records.

Level of Service (LOS)

The City of Auburn Police Department contracts with SCORE, an outside entity, for housing of all misdemeanor inmates.

Capital Facilities Projects and Financing

The CFP does not include any Police capital facilities projects during 2017 - 2022.

Impact on Future Operating Budgets

The jail services expenses are dependent on the City's contract agreement with SCORE.



FIRE PROTECTION

Current Facilities

The Valley Regional Fire Authority provides fire protection and rescue services to a 25-square mile area which includes the City of Auburn, the City of Algona, the City of Pacific and King County Fire Protection District 31. The Valley Regional Fire Authority operates out of five stations, which are manned 24 hours per day. The North Station #31 also serves as the department headquarters and includes a hose and training tower. Each station is assigned fire apparatus (Engines and Aid Vehicles). Table F-1 “Facilities Inventory” lists the facilities along with their current capacity and location.

Level of Service (LOS)

The current LOS of 0.22 fire apparatus per 1,000 population is based on the existing inventory (17 fire apparatus) divided by the 2016 citywide population of 77,060. The proposed LOS of 0.21 fire apparatus per 1,000 is based on the 2022 planned inventory (18 fire apparatus) divided by the 2022 projected citywide population of 84,760.

Capital Facilities Projects and Financing

The Valley Regional Fire Authority includes one capital project at a cost of \$100,000 for fire apparatus enhancements and improvements. Table F-2 shows the proposed financing plan followed by an individual worksheet showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for fire protection during the six years 2018 – 2023.

City of Auburn Capital Facilities Plan

TABLE F-1

Facilities Inventory
Valley Regional Fire Authority

FACILITY	CAPACITY		LOCATION
	Fire Apparatus	Aid Vehicles	
<i>Existing Inventory:</i>			
<u>Stations:</u>			
North Station #31			1101 'D' Street NE, Auburn
First Line	2	1	
Reserve	1	1	
South Station #32			1951 'R' Street SE, Auburn
First Line	1	1	
Reserve	1	1	
Lakeland Station #33			500 182nd Ave E, Auburn
First Line	1	-	
Reserve	1	-	
Lea Hill Station #34			31290 124th Ave SE, Auburn
First Line	1	-	
Reserve	1	-	
GSA Station #35			2815 C St SW, Auburn
Reserve	1	1	
Pacific Station #38			133 3rd Ave SE, Pacific
First Line	1	-	
Reserve	1	-	
<i>Total Existing Inventory</i>	12	5	
<i>Proposed Inventory Additions:</i>			
First Line	1	-	
<i>Total Proposed Capacity Projects</i>	1	-	
2021 Projected Inventory Total	13	5	

City of Auburn Capital Facilities Plan

TABLE F-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
VALLEY REGIONAL FIRE AUTHORITY

	2017	2018	2019	2020	2021	2022	Total
<u>Non-Capacity Projects:</u>							
1 Fire Station Facility Relocation, Enhancements & Improvements							
Capital Costs	50,000	50,000	-	-	-	-	100,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
Impact/Mitigation Fees	50,000	50,000	-	-	-	-	100,000
 SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	50,000	50,000	-	-	-	-	100,000
Total Costs	50,000	50,000	-	-	-	-	100,000
 FUNDING SOURCES:							
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Impact/Mitigation Fees	50,000	50,000	-	-	-	-	100,000
Total Funding	50,000	50,000	-	-	-	-	100,000

City of Auburn Capital Facilities Plan

Valley Regional Fire Authority

Capital Facilities Plan

Six Year Capital Facilities Plan, 2015-2020

Project Title: **Fire Station Facility Relocation, Enhancements & Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Mark Horaski**

Description:

Facility Improvement projects are identified and prioritized annually and are subject to delay to accommodate emergency repairs. The Valley Regional Fire Authority includes one project for apparatus enhancements and improvements.

Progress Summary:

Fire mitigation and impact fees will be transferred to the Valley Regional Fire Authority to pay for apparatus enhancements and improvements.

Future Impact on Operating Budget:

Activity:

	(Previous 2 Yrs.) Prior to 2016	2016 YE Estimate	2017 Budget	2018 Budget	2017 Year End Project Total
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	460,000	400,000	50,000	50,000	910,000
Total Funding Sources:	460,000	400,000	50,000	50,000	910,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	460,000	400,000	50,000	50,000	910,000
Total Expenditures:	460,000	400,000	50,000	50,000	910,000

Forecasted Project Cost:

	2019	2020	2021	2022	Total 2017-2022
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	100,000
Total Expenditures:	-	-	-	-	100,000