



**CAPITAL FACILITIES PLAN
(2020 – 2025)**

Adopted by Ordinance No. 6746, December 02, 2019 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

2020 – 2025

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 72

 Street Preservation Fund (105) Capital Projects 74

 Water..... 83

 Sanitary Sewer 129

 Storm Drainage 147

 Parks, Arts and Recreation..... 171

 General Municipal Buildings 195

 Community Improvements..... 209

 Airport..... 227

 Cemetery..... 241

 Valley Regional Fire Authority 245



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

City of Auburn Capital Facilities Plan

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
2019	81,720
2020	82,782
2025	87,005

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 2020- 2025 is summarized as follows:

Type of Facility	2020 - 2025
<i>Transportation - Arterial (102)</i>	\$ 92,819,349
<i>Transportation - Local (103)</i>	10,150,000
<i>Transportation - Street (105)</i>	19,254,340
<i>Water</i>	55,773,930
<i>Sanitary Sewer</i>	15,023,500
<i>Storm Drainage</i>	18,615,600
<i>Parks, Arts & Recreation</i>	14,135,300
<i>General Municipal Buildings</i>	7,534,600
<i>Community Improvements</i>	10,709,500
<i>Airport</i>	17,981,300
<i>Cemetery</i>	760,442
Total	\$ 262,757,861

City of Auburn Capital Facilities Plan

FINANCING FOR CAPITAL FACILITIES

The financing plan for the citywide capital improvements includes:

Funding Source	2020 - 2025	Capital Facility
<i>Grants</i>	57,436,040	Transportation
<i>(Includes grant funding that has not been secured)</i>	2,730,000	Parks, Arts & Recreation
	781,400	General Municipal Buildings
	1,245,000	Community Improvements
	528,000	Storm Drainage
	9,597,100	Airport
<i>User Fees / Fund Balance</i>	38,885,196	Water
	15,604,167	Sewer
	18,668,267	Storm Drainage
	705,000	Cemetery
	298,000	Equipment Rental
	2,234,200	Airport
<i>Arterial Street Fund</i>	18,407,050	Transportation
<i>Arterial Street Preservation Fund</i>	4,868,200	Transportation
<i>Local Revitalization Fund</i>	290,500	Community Improvements
<i>Bond Proceeds</i>	2,750,000	Airport
	12,319,400	Water
<i>DWSRF Loan</i>	5,150,000	Water
<i>Municipal Parks Fund</i>	300,000	Parks, Arts & Recreation
<i>Property Tax</i>	953,500	Parks, Arts & Recreation
<i>Utility Tax</i>	6,625,000	Transportation
<i>Mitigation/Impact Fees</i>	21,612,399	Transportation
	5,396,800	Parks, Arts & Recreation
	1,000,000	General Municipal Buildings
	497,300	Community Improvements
<i>REET 1</i>	4,571,000	General Municipal Buildings
	103,600	Community Improvements
<i>REET 2</i>	7,423,100	Community Improvements
	180,000	Parks, Arts & Recreation
	800,000	Transportation - Arterial Street Preservation
	1,750,000	Transportation - Local Streets
<i>Other Sources</i>	2,325,000	Transportation - Arterial Streets
	7,500,000	Transportation - Local Streets
	1,150,000	Community Improvements
	42,200	General Municipal Buildings
	3,400,000	Airport
	55,442	Cemetery
	4,575,000	Parks, Arts & Recreation
Total	\$ 262,757,861	

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 (2021-2026) are as follows:

Budget Year:	2021	2022	2023	2024	2025	2026	Total
1 Transportation	\$ 9,100	\$ 10,100	\$ 16,600	\$ 53,600	\$ 88,600	\$ 134,900	\$ 312,900
2 Water	600	600	600	1,200	1,200	1,200	5,400
3 Sanitary Sewer	-	-	-	-	-	-	-
4 Storm Drainage	-	-	-	-	-	-	-
5 Parks, Arts and Recreation	20,000	20,000	22,000	22,000	22,000	27,000	133,000
6 General Municipal Buildings	95,000	95,000	95,000	95,000	95,000	95,000	570,000
7 Community Improvements	(150,000)	(137,500)	(137,500)	(127,500)	(127,500)	(127,500)	(807,500)
8 Airport	-	-	2,000	2,000	2,000	4,000	10,000
9 Cemetery	-	-	-	-	-	-	-
Total	\$ (25,300)	\$ (11,800)	\$ (1,300)	\$ 46,300	\$ 81,300	\$ 134,600	\$ 223,800

Project summary details are located on the following pages:

Transportation	page	82
Water	page	127
Parks & Recreation	page	193
General Municipal Buildings	page	208
Community Improvements	page	226
Airport	page	240

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 4,223 (5%) between 2020 and 2025, 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 2020 LOS to the projected 2025 LOS.

CAPITAL FACILITY	LOS UNITS	2020 LOS	2025 LOS
			(Projected)
<i>Community Parks</i>	<i>Acres per 1,000 Pop.</i>	2.84	3.21
<i>Linear Parks</i>	<i>Acres per 1,000 Pop.</i>	0.20	0.23
<i>Neighborhood Parks</i>	<i>Acres per 1,000 Pop.</i>	0.67	0.75

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

CAPITAL FACILITY	LOS UNITS	2020 LOS	2025 LOS
			(Projected)
<i>Roads</i>	<i>Volume/Capacity Ratio</i>	"D"	"D"
<i>Airport</i>	<i>% Air Operations Support</i>	100%	100%
<i>Cemetery</i>	<i>Burial Plots per 1,000 Pop.</i>	33.00	33.00
<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 2020 LOS to the projected 2025 LOS.

CAPITAL FACILITY	LOS UNITS	2020 LOS	2025 LOS
			(Projected)
<i>General Municipal Buildings</i>	<i>Sq. Ft. per 1,000 Pop.</i>	3,777.92	3,640.53
<i>Open Space</i>	<i>Acres per 1,000 Pop.</i>	4.72	4.67
<i>Senior Center</i>	<i>Sq. Ft. per 1,000 Pop.</i>	147.38	140.22
<i>Special Use Areas</i>	<i>Acres per 1,000 Pop.</i>	3.07	2.92

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 (2020-2025)
- City Comprehensive Drainage Plan (2015)
- City Comprehensive Sewer Plan (2015)
- City 2019-20 Biennial Budget and 2018 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 (2019-2024) 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 based on 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.

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,

City of Auburn Capital Facilities Plan

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 that 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.
- 2.6.6 Capital improvements that contribute to stabilizing and developing

City of Auburn Capital Facilities Plan

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, 2025.

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

This list of capital improvements 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, 2025. 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 (2021 – 2026).



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, and both dedicated and shared bicycle facilities.

Signals and ITS: The City's transportation system also includes ninety-five traffic signals, a Traffic Control Center employing Intelligent Transportation Systems (ITS), which centrally directs the signals, more than sixty CCTV cameras, and various traffic beacons all communicating on a network of copper wire and fiber optic cable. The City also has two roundabouts.

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

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)

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.
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.
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.
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.
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.
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.
Source: 2010 Highway Capacity Manual, Special Report 209, Transportation Research Board, Washington, D.C. 2010, page 10-5

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 the 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.

Level of Service Standards

LOS standards can help identify where and when transportation improvements are needed, and when development or growth will affect 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	2014 LOS	
				Standard*	NB/EB	SB/WB
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

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 \$122,223,689. 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 \$312,900 are forecasted for transportation facilities during the six years 2021 – 2026.

City of Auburn Capital Facilities Plan

TABLE T- 2

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

Page	Capacity Projects:	2020	2021	2022	2023	2024	2025	Total
28	Harvey Road & 8th Street NE Intersection Improvements							
	Long-Term Debt	84,000	83,598	83,196	82,794	82,392	81,990	497,970
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	PWTF	-	-	-	-	-	-	-
	Traffic Impact Fees	84,000	83,598	83,196	82,794	82,392	81,990	497,970
29	Lake Tapps Parkway ITS Expansion							
	Capital Costs	900,000	-	-	-	-	-	900,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Secured)	711,000	-	-	-	-	-	711,000
	Traffic Impact Fees	189,000	-	-	-	-	-	189,000
30	SE 320th Street/116th Avenue SE Roundabout							
	Capital Costs	-	-	-	325,000	30,000	1,370,000	1,725,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	325,000	30,000	-	355,000
	Grants (Unsecured)	-	-	-	-	-	1,370,000	1,370,000
	Traffic Impact Fees	-	-	-	-	-	-	-
31	29th Street SE & R Street SE Intersection Improvements							
	Capital Costs	-	-	450,000	1,000,000	-	-	1,450,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	360,000	800,000	-	-	1,160,000
	Traffic Impact Fees	-	-	90,000	200,000	-	-	290,000
32	M Street SE & 29th Street SE Intersection Safety Improvements							
	Capital Costs	50,000	-	-	200,000	800,000	-	1,050,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	100,000	400,000	-	500,000
	Traffic Impact Fees	50,000	-	-	100,000	400,000	-	550,000
33	R Street SE & 21st Street SE Intersection Safety Improvements							
	Capital Costs	-	150,000	800,000	-	-	-	950,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	-	150,000	800,000	-	-	-	950,000
34	Auburn Way S and 6th Street SE							
	Capital Costs	-	-	-	130,000	25,000	630,000	785,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	105,000	-	505,000	610,000
	Traffic Impact Fees	-	-	-	25,000	25,000	125,000	175,000
35	C Street SW & 15th Street SW Intersection Improvements							
	Capital Costs	-	-	-	200,000	1,000,000	-	1,200,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	800,000	-	800,000
	Traffic Impact Fees	-	-	-	200,000	200,000	-	400,000
36	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
	Grants (Unsecured)	-	-	-	-	1,200,000	-	1,200,000
	Other (GRC)	-	-	-	175,000	250,000	-	425,000
37	124th Avenue SE & SE 284th Street Intersection Safety Improvements							
	Capital Costs	-	-	-	-	100,000	600,000	700,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	450,000	450,000
	Traffic Impact Fees	-	-	-	-	100,000	150,000	250,000

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

Page	<u>Capacity Projects:</u>	2020	2021	2022	2023	2024	2025	Total
38	10th Street NW/A Street NW Intersection Improvements							
	Capital Costs	-	-	175,000	475,000	-	-	650,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	175,000	475,000	-	-	650,000
39	F Street SE, 4th to AWS							
	Capital Costs	3,250,000	-	-	-	-	-	3,250,000
	Funding Sources:							
	Unrestricted Street Revenue	500,000	-	-	-	-	-	500,000
	Grants	2,000,000	-	-	-	-	-	2,000,000
	Traffic Impact Fees	750,000	-	-	-	-	-	750,000
40	Evergreen Heights Safe Routes to School Improvements							
	Capital Costs	-	-	-	-	-	410,000	410,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	410,000	410,000
	Other (Private Development)	-	-	-	-	-	-	-
41	Riverwalk Drive SE Non-Motorized Improvements							
	Capital Costs	-	-	-	250,000	1,100,000	-	1,350,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	125,000	550,000	-	675,000
	Grants (Unsecured)	-	-	-	-	-	-	-
	Other (MIT)	-	-	-	125,000	550,000	-	675,000
42	Lea Hill Safe Routes to Schools							
	Capital Costs	-	1,420,000	387,000	-	-	-	1,807,000
	Funding Sources:							
	Unrestricted Street Revenue	-	213,000	58,050	-	-	-	271,050
	Grants (Unsecured)	-	1,207,000	328,950	-	-	-	1,535,950
	Traffic Impact Fees	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
43	M Street Underpass							
	Capital Costs	-	-	-	-	-	-	-
	Long-Term Debt	123,428	123,135	122,843	122,550	122,258	121,965	736,179
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	123,428	123,135	122,843	122,550	122,258	121,965	736,179
	PWTF Loan	-	-	-	-	-	-	-
	Other (Other Agencies)	-	-	-	-	-	-	-
44	A Street Loop							
	Capital Costs	350,000	-	1,350,000	-	-	-	1,700,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	70,000	-	270,000	-	-	-	340,000
	Grants	280,000	-	1,080,000	-	-	-	1,360,000
	Other (Other Agencies)	-	-	-	-	-	-	-
45	Auburn Way S Improvements (Hemlock St SE to Poplar St SE)							
	Capital Costs	1,500,000	750,000	7,250,000	7,250,000	-	-	16,750,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	5,800,000	5,800,000	-	-	11,600,000
	Grants (Unsecured)	648,750	-	-	-	-	-	648,750
	Traffic Impact Fees	851,250	750,000	1,450,000	1,450,000	-	-	4,501,250
	Other (MIT)	-	-	-	-	-	-	-
46	M Street NE, E. Main to 4th							
	Capital Costs	-	-	350,000	100,000	1,150,000	-	1,600,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	750,000	-	750,000
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	350,000	100,000	400,000	-	850,000

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

Page	Capacity Projects:	2020	2021	2022	2023	2024	2025	Total
47	46th Place S Realignment							
	Capital Costs	-	-	-	-	-	375,000	375,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	300,000	300,000
	Traffic Impact Fees	-	-	-	-	-	75,000	75,000
48	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
49	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
50	SE 320th Street Corridor Improvements Phase 1							
	Capital Costs	-	-	425,000	695,000	2,500,000	-	3,620,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	340,000	556,000	2,000,000	-	2,896,000
	Traffic Impact Fees	-	-	85,000	139,000	500,000	-	724,000
51	West Valley Highway Improvements (15th St NW to W Main St)							
	Capital Costs	25,000	-	-	250,000	3,000,000	-	3,275,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	2,400,000	-	2,400,000
	Traffic Impact Fees	25,000	-	-	250,000	600,000	-	875,000
52	Auburn Regional Growth Center Access Improvements							
	Capital Costs	-	410,000	100,000	1,500,000	-	-	2,010,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	325,000	-	1,300,000	-	-	1,625,000
	Traffic Impact Fees	-	85,000	100,000	200,000	-	-	385,000
53	M Street SE Corridor (8th St SE to AWS)							
	Capital Costs	-	-	-	-	2,050,000	5,250,000	7,300,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	975,000	4,200,000	5,175,000
	Traffic Impact Fees	-	-	-	-	750,000	750,000	1,500,000
	Other (Development)	-	-	-	-	325,000	300,000	625,000
54	Lea Hill Segment 1 (R St NE to 105th PI SE)							
	Capital Costs	-	-	-	2,900,000	5,500,000	5,500,000	13,900,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	2,310,000	4,400,000	4,400,000	11,110,000
	Traffic Impact Fees	-	-	-	590,000	1,100,000	1,100,000	2,790,000
	Other	-	-	-	-	-	-	-
55	Lea Hill Rd Segment 2 (105th Ave SE to 112th Ave SE)							
	Capital Costs	-	-	-	-	-	3,500,000	3,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	2,900,000	2,900,000
	Traffic Impact Fees	-	-	-	-	-	600,000	600,000
	Other	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2020	2021	2022	2023	2024	2025	Total
Page	Capacity Projects:						
56	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	-	-	-	-	-	-
57	West Valley Highway Improvements (SR-18 to 15th St SW)						
	Capital Costs	-	-	400,000	2,000,000	-	2,400,000
	Funding Sources:						
	Grants	-	-	320,000	1,600,000	-	1,920,000
	Traffic Impact Fees	-	-	80,000	400,000	-	480,000
	Other	-	-	-	-	-	-
58	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
59	East Valley Highway Widening						
	Capital Costs	-	300,000	250,000	1,200,000	-	1,750,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	Grants	-	-	200,000	960,000	-	1,160,000
	Traffic Impact Fees	-	300,000	50,000	240,000	-	590,000
60	Lea Hill Rd Segment 1A (Garden Avenue)						
	Capital Costs	150,000	350,000	-	-	-	500,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	Traffic Impact Fees	150,000	350,000	-	-	-	500,000
61	A Street NW, Phase 1						
	Capital Costs	25,000	25,000	25,000	-	-	75,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	Grants	-	-	-	-	-	-
	Traffic Impact Fees	25,000	25,000	25,000	-	-	75,000
62	A Street SE Corridor Study						
	Capital Costs	105,000	-	-	-	-	105,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	-	-
	Grants	-	-	-	-	-	-
	Traffic Impact Fees	105,000	-	-	-	-	105,000
Subtotal, Capacity Projects:							
	Capital Costs	6,562,428	3,611,733	12,268,039	19,430,344	20,159,650	21,988,955
							84,021,149

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2020	2021	2022	2023	2024	2025	Total	
Page	<u>Non-Capacity Projects:</u>							
63	Signal Replacement Program							
	Capital Costs	150,000	650,000	-	-	200,000	800,000	1,800,000
	Funding Sources:							
	Unrestricted Street Revenue	150,000	650,000	-	-	200,000	800,000	1,800,000
	Other	-	-	-	-	-	-	-
64	ITS Dynamic Message Signs							
	Capital Costs	125,000	-	20,000	125,000	-	20,000	290,000
	Funding Sources:							
	Unrestricted Street Revenue	125,000	-	20,000	125,000	-	20,000	290,000
	Grants	-	-	-	-	-	-	-
65	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
	Other	-	-	-	-	-	-	-
66	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
	Other	-	-	-	-	-	-	-
67	Downtown Transit Center Access Improvements							
	Capital Costs	-	-	125,000	-	-	-	125,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	25,000	-	-	-	25,000
	Other (Sound Transit)	-	-	100,000	-	-	-	100,000
68	Auburn Way N/S (4th St NE to 4th St SE)							
	Capital Costs	-	-	-	50,000	600,000	200,000	850,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	50,000	300,000	100,000	450,000
	Grants (Unsecured)	-	-	-	-	300,000	100,000	400,000
	Other	-	-	-	-	-	-	-
69	Auburn Way S (SR-164) Poplar Curve Safety Improvements							
	Capital Costs	213,200	-	-	-	-	-	213,200
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	213,200	-	-	-	-	-	213,200
	Other	-	-	-	-	-	-	-
70	AWS Streetscape Improvements (SR 18 to M St SE)							
	Capital Costs	-	-	-	-	1,850,000	2,650,000	4,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	200,000	200,000	400,000
	Grants	-	-	-	-	1,650,000	2,450,000	4,100,000
71	S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements							
	Capital Costs	20,000	20,000	20,000	20,000	20,000	20,000	120,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	20,000	20,000	20,000	20,000	20,000	20,000	120,000
	Other	-	-	-	-	-	-	-
	<u>Subtotal, Non-Capacity Projects:</u>							
	Capital Costs	608,200	870,000	265,000	395,000	2,770,000	3,890,000	8,798,200

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2020	2021	2022	2023	2024	2025	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	6,355,000	3,405,000	12,062,000	19,225,000	19,955,000	21,785,000	82,787,000
Non-Capacity Projects	608,200	870,000	265,000	395,000	2,770,000	3,890,000	8,798,200
Long-Term Debt	207,428	206,733	206,039	205,344	204,650	203,955	1,234,149
Total Costs	7,170,628	4,481,733	12,533,039	19,825,344	22,929,650	25,878,955	92,819,349
FUNDING SOURCES:							
Unrestricted Street Revenue	875,000	1,063,000	6,069,050	6,800,000	2,280,000	1,320,000	18,407,050
Grants	3,852,950	1,532,000	2,628,950	8,031,000	15,005,000	19,425,000	50,474,900
Traffic Impact Fees	2,442,678	1,886,733	3,701,039	4,694,344	4,519,650	4,333,955	21,578,399
Traffic Mitigation Fees	-	-	34,000	-	-	-	34,000
Other (<i>Other Agencies</i>)	-	-	100,000	300,000	1,125,000	800,000	2,325,000
Total Funding	7,170,628	4,481,733	12,533,039	19,825,344	22,929,650	25,878,955	92,819,349

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# I-5

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 additional impact on the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	776,777	84,401	84,000	83,598	945,178
<i>Traffic Impact Fees</i>	204,500				204,500
<i>PWTF</i>	1,527,300				1,527,300
Total Funding Sources:	2,508,577	84,401	84,000	83,598	2,676,978
 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>	776,777	84,401	84,000	83,598	945,178
Total Expenditures:	2,508,577	84,401	84,000	83,598	2,676,978

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	83,196	82,794	82,392	81,990	497,970
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
Total Funding Sources:	83,196	82,794	82,392	81,990	497,970
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long Term Debt - PWTF</i>	83,196	82,794	82,392	81,990	497,970
Total Expenditures:	83,196	82,794	82,392	81,990	497,970

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Lake Tapps Parkway ITS Expansion**

TIP# I-6

Project No: **cp1618**

Project Type: **Capacity**

Project Manager: **Jai Carter**

LOS Corridor ID# 17

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 and construction funds in 2016; Design started in 2019

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	82,950	711,000	-	793,950
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	3,572	22,050	189,000	-	214,622
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	3,572	105,000	900,000	-	1,008,572
Capital Expenditures:					
<i>Design</i>	3,572	105,000	-	-	108,572
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	900,000	-	900,000
Total Expenditures:	3,572	105,000	900,000	-	1,008,572

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	711,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	189,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	900,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	900,000
Total Expenditures:	-	-	-	-	900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan

Special Revenue Fund

Project Title: **SE 320th Street/116th Avenue SE Roundabout**

TIP# I-7

Project No: **asbd29**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# 25

Description:

This project will fund the design, right-of-way acquisition, and construction of a modern roundabout at the SE 320th Street intersection with 116th Avenue SE. The intersection currently has stop control on the 116th Avenue SE approaches.

Progress Summary:

Grant funding was applied for in 2018 but not awarded. The schedule for the project is dependent on the ability to secure grant funding.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	325,000	30,000	-	355,000
<i>Grants- Unsecured</i>	-	-	-	1,370,000	1,370,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	325,000	30,000	1,370,000	1,725,000
 Capital Expenditures:					
<i>Design</i>	-	325,000	-	-	325,000
<i>Right of Way</i>	-	-	30,000	-	30,000
<i>Construction</i>	-	-	-	1,370,000	1,370,000
Total Expenditures:	-	325,000	30,000	1,370,000	1,725,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# I-8

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: Pre-design corridor study underway in 2019 as a separate project.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	360,000	800,000	-	-	1,160,000
<i>Traffic Impact Fees</i>	90,000	200,000	-	-	290,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	450,000	1,000,000	-	-	1,450,000
Capital Expenditures:					
<i>Design</i>	450,000	-	-	-	450,000
<i>Right of Way</i>	-	-	-	-	-
<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)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2020-2025	Special Revenue Fund

Project Title:	M Street SE & 29th Street SE Intersection Safety Improvements	TIP# I-9
Project No:	asbd21	
Project Type:	Capacity, Safety	
Project Manager:	TBD	LOS Corridor ID# 27

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. Preliminary design is scheduled to be initiated in 2020. 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:

		2019 YE	2020 Budget	2021 Budget	2020 Year End
Funding Sources:	Prior to 2019	Estimate			Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	50,000	-	50,000
<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:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	100,000	400,000	-	500,000
<i>Traffic Impact Fees</i>	-	100,000	400,000	-	550,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	800,000	-	1,050,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	800,000	-	800,000
Total Expenditures:	-	200,000	800,000	-	1,050,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**
 Project No: **CP1918**
 Project Type: **Capacity, Safety**
 Project Manager: **James Webb**

TIP# I-10

LOS Corridor ID# 16

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 preliminary design was completed in 2019, along with a study of the R Street SE corridor and the intersection of M St SE & 21st St SE. Interim improvements were constructed in 2017 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	75,000	-	150,000	75,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	-	150,000	75,000
Capital Expenditures:					
<i>Design</i>	-	75,000	-	100,000	75,000
<i>Right of Way</i>	-	-	-	50,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	75,000	-	150,000	75,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	800,000	-	-	-	950,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	800,000	-	-	-	950,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	50,000
<i>Construction</i>	800,000	-	-	-	800,000
Total Expenditures:	800,000	-	-	-	950,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Auburn Way S and 6th Street SE**

TIP# I-11

Project No: **cpxxx**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# 3

Description:

This project will fund the design, right-of-way acquisition, and construction of a new southbound right-turn pocket on Auburn Way S at the intersection with 6th Street SE/SR-18 EB ramps.

Progress Summary:

The 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 \$2,500.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	105,000	-	505,000	610,000
<i>Traffic Impact Fees</i>	-	25,000	25,000	125,000	175,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	130,000	25,000	630,000	785,000
Capital Expenditures:					
<i>Design</i>	-	130,000	-	-	130,000
<i>Right of Way</i>	-	-	25,000	-	25,000
<i>Construction</i>	-	-	-	630,000	630,000
Total Expenditures:	-	130,000	25,000	630,000	785,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **C Street SW & 15th Street SW Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# I-12

LOS Corridor ID# 12, 13

Description:

This project will construct 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 2022. 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:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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, 2020-2025

Special Revenue Fund

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

TIP# I-13

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	175,000	150,000	-	325,000
<i>Grants- Unsecured</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, 2020-2025	Special Revenue Fund

Project Title:	124th Avenue SE & SE 284th Street Intersection Safety Improvements	TIP# I-14
Project No:	cpxxxx	
Project Type:	Capacity, Safety	
Project Manager:	TBD	LOS Corridor ID# N/A

Description:
 This project will complete the design phase, purchase ROW, and construct safety and capacity improvements at this intersection. The improvements will include a left-turn lane for northbound vehicles on 124th Avenue SE.

Progress Summary:

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$2,000.

Activity:

		2019 YE			2020 Year End
Funding Sources:	Prior to 2019	Estimate	2020 Budget	2021 Budget	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:

					Total
Funding Sources:	2022	2023	2024	2025	2020-2025
<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, 2020-2025

Special Revenue Fund

Project Title: **10th Street NW/A Street NW Intersection Improvements**
 Project No: **cpxxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# I-15

LOS Corridor ID# N/A

Description:

This project will complete the design and construction of a new traffic signal in place of the existing stop-control on the 10th Street NW approach.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	2019 YE				2020 Year End Project Total
	Prior to 2019	Estimate	2020 Budget	2021 Budget	
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
	<i>Unrestricted Street Revenue</i>	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	175,000	475,000	-	-	650,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	175,000	475,000	-	-	650,000
Capital Expenditures:					
<i>Design</i>	175,000	-	-	-	175,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	475,000	-	-	475,000
Total Expenditures:	175,000	475,000	-	-	650,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **F Street SE Non-Motorized Improvements (Downtown to Les Gove)** TIP# N-5
 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, 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 secured in 2018.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	40,000	500,000	-	540,000
<i>Grants- Secured Federal</i>	417,050	102,940	2,000,000	-	2,519,990
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	69,064	60,925	750,000	-	879,989
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	486,114	203,865	3,250,000	-	3,939,979
Capital Expenditures:					
<i>Design</i>	485,976	154,015	-	-	639,991
<i>Right of Way</i>	138	49,850	-	-	49,988
<i>Construction</i>	-	-	3,250,000	-	3,250,000
Total Expenditures:	486,114	203,865	3,250,000	-	3,939,979

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	500,000
<i>Grants- Unsecured (Fed)</i>	-	-	-	-	2,000,000
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	750,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,250,000
Total Expenditures:	-	-	-	-	3,250,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Special Revenue Fund

Project Title: **Evergreen Heights Safe Routes to School Improvements, Phase 1 & 2** **TIP# N-8**
 Project No: **asbd14, cp1810**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **Jacob Sweeting** **LOS Corridor ID# 37**

Description:
 Phase 1 of the project includes the vertical realignment of S 316th Street along the school frontage to address a sight-distance problems associated with the school driveways and at the intersection with 56th Avenue S. This improvement is being constructed by the school district as part of their half street improvements associated with on-site improvements to the school.

 Phase 2 of the project will realign the 56th Avenue S approach to S 316th Street 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:
 A partnership with the Auburn School District was created for the Phase 1 improvements, which were completed in 2019.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	147,000	-	-	147,000
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Mitigation Fees</i>	-	100,000	-	-	100,000
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	247,000	-	-	247,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	247,000	-	-	247,000
Total Expenditures:	-	247,000	-	-	247,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Mitigation Fees</i>	-	-	-	-	-
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	410,000	410,000
Total Funding Sources:	-	-	-	410,000	410,000
Capital Expenditures:					
<i>Design</i>	-	-	-	200,000	200,000
<i>Right of Way</i>	-	-	-	210,000	210,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	410,000	410,000

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

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# N-9

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 2022. Construction will be completed when funds are available. City is actively seeking partnership with Muckleshoot Indian Tribe.

Future Impact on Operating Budget:

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

Previous

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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 (MIT)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	125,000	550,000	-	675,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	125,000	550,000	-	675,000
Total Funding Sources:	-	250,000	1,100,000	-	1,350,000
Capital Expenditures:					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,100,000	-	1,100,000
Total Expenditures:	-	250,000	1,100,000	-	1,350,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan

Special Revenue Fund

Project Title: **Lea Hill Safe Routes to Schools**
 Project No: **asbd31**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **TBD**

TIP# N-11

LOS Corridor ID# N/A

Description:

The project will design and construct non-motorized improvements along SE 304th St from Hazelwood Elementary School extending east to 124th Ave SE and continuing south along 124th Ave SE to Lea Hill Elementary School. The project will complete multiple gaps in the existing non-motorized network. The elements of work include construction of approximately 2,400 linear feet of sidewalk to match adjacent widths. The project will also construct curb and gutter, ADA compliant curb ramps, driveways aprons and retaining walls associated with the new sidewalks. Utility poles will need to be relocated to accommodate the proposed sidewalk alignment in some locations. Where sidewalks are installed the bike network will be extended in most locations along the project to include the connection to and from the existing bicycle improvements constructed as part of the SE 304th St/124th Ave SE roundabout. Additional lighting is proposed for pedestrian safety and will be incorporated onto existing/relocated utility poles. Ancillary work, including but not limited to, property restoration, grading, storm upgrades, school zone beacon relocation, channelization, fencing, landscaping and mailbox relocation will be addressed with the project.

Progress Summary:

Grant funding will be applied for in 2020. If secured, the design phase will be started in 2021 and construction completed during 2022.

Future Impact on Operating Budget:

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

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	213,000	-
<i>Grants- Unsecured</i>	-	-	-	1,207,000	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,420,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	70,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,350,000	-
Total Expenditures:	-	-	-	1,420,000	-

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Street Revenue</i>	58,050	-	-	-	271,050
<i>Grants- Unsecured</i>	328,950	-	-	-	1,535,950
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	387,000	-	-	-	1,807,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	70,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	387,000	-	-	-	1,737,000
Total Expenditures:	387,000	-	-	-	1,807,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Special Revenue Fund

Project Title: **M Street Underpass (3rd St SE to 8th St SE)** TIP# R-3
 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:
 Construction was completed in 2014. Debt Service is scheduled each year through 2041.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>					-
<i>Grants- Secured (Fed, State, Local)</i>	9,696,313	-	-	-	9,696,313
<i>REET2</i>	1,140,001	-	-	-	1,140,001
<i>Traffic Impact Fees (Construction)</i>	4,162,000	-	-	-	4,162,000
<i>Traffic Impact Fees (Debt Service)</i>	643,708	123,720	123,428	123,135	890,856
<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:	22,712,983	123,720	123,428	123,135	22,960,131
 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>	643,708	123,720	123,428	123,135	890,856
Total Expenditures:	22,712,983	123,720	123,428	123,135	22,960,131

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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>	122,843	122,550	122,258	121,965	736,179
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>PWTFL (30 years)</i>	-	-	-	-	-
<i>Other Sources (Other Agencies)*</i>	-	-	-	-	-
Total Funding Sources:	122,843	122,550	122,258	121,965	736,179
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>PWTFL Debt Service</i>	122,843	122,550	122,258	121,965	736,179
Total Expenditures:	122,843	122,550	122,258	121,965	736,179

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)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **A Street Loop**
 Project No: **asbd32**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-4

LOS Corridor ID# N/A

Description:

The project will design and construct a new one-way (eastbound) roadway connection between A Street SW and A Street SE. The new intersection with A Street SE will allow an unsignalized right-turn movement onto southbound A Street SE, providing an alternative to the intersection of 2nd/3rd Street SE and A Street SE. The roadway will be constructed as a complete street to accommodate non-motorized road users.

Progress Summary:

City applied for Sound Transit grant in 2019 for design funding.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	280,000	-	280,000
<i>Traffic Impact Fees</i>	-	-	70,000	-	70,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	350,000	-	350,000
Capital Expenditures:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Design</i>	-	-	350,000	-	350,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	350,000	-	350,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	1,080,000	-	-	-	1,360,000
<i>Traffic Impact Fees</i>	270,000	-	-	-	340,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,350,000	-	-	-	1,700,000
Capital Expenditures:	2022	2023	2024	2025	Total 2020-2025
<i>Design</i>	-	-	-	-	350,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,350,000	-	-	-	1,350,000
Total Expenditures:	1,350,000	-	-	-	1,700,000

Grants / Other Sources: Interlocal funding from Sound Transit

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-6

Project No: **cp1622**

Project Type: **Capacity**

Project Manager: **Jeff Bender**

LOS Corridor ID# 4

Description:

Widen Auburn Way S between Hemlock St SE and Poplar St SE to accommodate two general purpose lanes in each direction, 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 0.4 miles.

Progress Summary:

This project is proposed to be 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 state and federal competitions. This project will extend corridor improvements along Auburn Way S completed under previous projects. A grant for the project design was awarded in 2019.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Grants- Secured (Federal)</i>	-	648,750	648,750	-	1,297,500
<i>Traffic Impact Fees</i>	7,590	101,250	851,250	750,000	960,090
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	7,590	750,000	1,500,000	750,000	2,257,590
Capital Expenditures:					
<i>Design</i>	7,590	750,000	750,000	-	1,507,590
<i>Right of Way</i>	-	-	750,000	750,000	750,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	7,590	750,000	1,500,000	750,000	2,257,590

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Grants- Unsecured</i>	5,800,000	5,800,000	-	-	11,600,000
<i>Grants- Secured (Federal)</i>	-	-	-	-	648,750
<i>Traffic Impact Fees</i>	1,450,000	1,450,000	-	-	4,501,250
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	7,250,000	7,250,000	-	-	16,750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	750,000
<i>Right of Way</i>	-	-	-	-	1,500,000
<i>Construction</i>	7,250,000	7,250,000	-	-	14,500,000
Total Expenditures:	7,250,000	7,250,000	-	-	16,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **M Street NE (E Main St to 4th St NE)**
 Project No: **asbd12**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-7

LOS Corridor ID# 5

Description:
 This project will construct a four-lane street section on M St NE between south of E Main St and 4th St NE.

Progress Summary:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	750,000	-	750,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	350,000	100,000	400,000	-	850,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	350,000	100,000	1,150,000	-	1,600,000
Capital Expenditures:					
<i>Design</i>	350,000	-	-	-	350,000
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	-	1,150,000	-	1,150,000
Total Expenditures:	350,000	100,000	1,150,000	-	1,600,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-9

Project No: **cpxxx**

Project Type: **Capacity, Safety**

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:

A portion of the right-of-way for the realigned roadway was dedicated as part of an adjacent development project.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	300,000	300,000
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	75,000	75,000
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	375,000	375,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	125,000	125,000
<i>Right of Way</i>	-	-	-	250,000	250,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	375,000	375,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-11

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 St, and 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 GRC in 2012.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<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
Special Revenue Fund**

Six Year Capital Facilities Plan, 2020-2025

Project Title: **R Street Bypass (M Street SE to SR-18)**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-12

LOS Corridor ID# N/A

Description:

This project will complete the design and construction of the Bypass Rd, an arterial connection between M Street SE and Auburn Black Diamond Road, paralleling the Stampede Pass 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 \$7,500.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<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>	-	-	-	650,000	650,000
<i>Right of Way</i>	-	-	-	-	-
<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, 2020-2025

Special Revenue Fund

Project Title: **SE 320th Street Corridor Improvements (116th Ave SE to 122nd Ave SE)** TIP # R-13
 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 bicycle lanes, sidewalks, and street lighting between 122nd Ave SE and 116th Ave SE. Project length is approximately .45 miles.

Progress Summary:
 GRC completed the design and construction for the segment between 124th Ave SE and 122nd Ave SE in 2013. The project schedule is dependent on the availability of grant funding.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTFL</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	340,000	556,000	2,000,000	-	2,896,000
<i>Traffic Impact Fees</i>	85,000	139,000	500,000	-	724,000
<i>PWTFL</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	425,000	695,000	2,500,000	-	3,620,000
Capital Expenditures:					
<i>Design</i>	425,000	-	-	-	425,000
<i>Right of Way</i>	-	695,000	-	-	695,000
<i>Construction</i>	-	-	2,500,000	-	2,500,000
Total Expenditures:	425,000	695,000	2,500,000	-	3,620,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **West Valley Highway Improvements (15th Street NW to W Main Street)** TIP# R-14
 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 2020 to complete preliminary plans and refine project cost-estimate.

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

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	25,000	-	25,000
Total Funding Sources:	-	-	25,000	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	25,000	-	25,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	25,000	-	25,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	2,400,000	-	2,400,000
<i>Traffic Impact Fees</i>	-	250,000	600,000	-	875,000
Total Funding Sources:	-	250,000	3,000,000	-	3,275,000
Capital Expenditures:					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	25,000
<i>Construction</i>	-	-	3,000,000	-	3,000,000
Total Expenditures:	-	250,000	3,000,000	-	3,275,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2020-2025	Special Revenue Fund

Project Title:	Auburn Regional Growth Center Access Improvements	TIP# R-16
Project No:	asbd24	
Project Type:	Capacity	
Project Manager:	TBD	LOS Corridor ID# N/A

Description:
 The project would improve the 3rd Street NE/4th Street NE intersections with Auburn Avenue and Auburn Way N. The goals of the project are to improve traffic operations and safety and circulation for both vehicles and non-motorized users. The project will add a northbound left-turn movement and a northbound/southbound crosswalk at the 3rd Street NE intersection with Auburn Avenue, and realign the intersection of 4th St NE with Auburn Way N to eliminate the split phase operation signal improving circulation and access.

Progress Summary:
 City applied for a Sound Transit grant in 2019 that would fund this project.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	325,000	-
<i>Traffic Impact Fees</i>	-	-	-	85,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	410,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	410,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	410,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	1,300,000	-	-	1,625,000
<i>Traffic Impact Fees</i>	100,000	200,000	-	-	385,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	1,500,000	-	-	2,010,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	410,000
<i>Right of Way</i>	100,000	-	-	-	100,000
<i>Construction</i>	-	1,500,000	-	-	1,500,000
Total Expenditures:	100,000	1,500,000	-	-	2,010,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-17

LOS Corridor ID# 6

Description:

Widen M Street SE into a multi-lane arterial between 8th St SE and AWS, including the construction of a new traffic signal at the intersection with 12th Street SE. 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 \$15,000.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	975,000	4,200,000	5,175,000
<i>Traffic Impact Fees</i>	-	-	750,000	750,000	1,500,000
<i>REET2</i>	-	-	-	-	-
<i>Other(Development)</i>	-	-	325,000	300,000	625,000
Total Funding Sources:	-	-	2,050,000	5,250,000	7,300,000
Capital Expenditures:					
<i>Design</i>	-	-	725,000	-	725,000
<i>Right of Way</i>	-	-	1,325,000	-	1,325,000
<i>Construction</i>	-	-	-	5,250,000	5,250,000
Total Expenditures:	-	-	2,050,000	5,250,000	7,300,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 1 (R St NE to 105th PI SE)**
 Project No: **cp1806**
 Project Type: **Capacity**
 Project Manager: **Kim Truong**

TIP# R-20

LOS Corridor ID# 19

Description:

Widen the existing roadway to provide a four/five-lane cross section with intersection improvements and pedestrian and bicycle facilities.

Progress Summary:

Two parcels along the future roadway alignment were purchased by the City in 2014, and a third in 2016. Corridor study started in 2018 and planned to be complete in 2019. Design and construction dependent on securing grant funds.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$18,300

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	29,481	170,519	-	-	200,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	29,481	170,519	-	-	200,000
 Capital Expenditures:					
<i>Design</i>	29,481	170,519	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	29,481	170,519	-	-	200,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured)</i>	-	2,310,000	4,400,000	4,400,000	11,110,000
<i>Traffic Impact Fees</i>	-	590,000	1,100,000	1,100,000	2,790,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	2,900,000	5,500,000	5,500,000	13,900,000
 Capital Expenditures:					
<i>Design</i>	-	2,150,000	-	-	2,150,000
<i>Right of Way</i>	-	750,000	-	-	750,000
<i>Construction</i>	-	-	5,500,000	5,500,000	11,000,000
Total Expenditures:	-	2,900,000	5,500,000	5,500,000	13,900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2020-2025	Special Revenue Fund

Project Title:	Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)	TIP# R-21
Project No:	cpxxxx	
Project Type:	Capacity	
Project Manager:	TBD	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:
Corridor study started in 2018 and planned to be complete in 2019. Design and construction dependent on securing grant funds.

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

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Unsecured	-	-	-	2,900,000	2,900,000
Traffic Impact Fees	-	-	-	600,000	600,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	3,500,000	3,500,000
Capital Expenditures:					
Design	-	-	-	2,000,000	2,000,000
Right of Way	-	-	-	1,500,000	1,500,000
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	3,500,000	3,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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# R-22

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:

Corridor study started in 2018 and planned to be complete in 2019. Design and construction dependent on securing grant funds.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<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:					
<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, 2020-2025

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# R-23

LOS Corridor ID# 35

Description:

This project scope includes 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:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	2019 YE				2020 Year End Project Total
	Prior to 2019	Estimate	2020 Budget	2021 Budget	
<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:	2022	2023	2024	2025	Total 2020-2025
	<i>Unrestricted Street Revenue</i>	-	-	-	-
<i>Grants- Unsecured (Fed, State, Local)</i>	320,000	1,600,000	-	-	1,920,000
<i>Traffic Impact Fees</i>	80,000	400,000	-	-	480,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	400,000	2,000,000	-	-	2,400,000
Capital Expenditures:					
<i>Design</i>	400,000	-	-	-	400,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,000,000	-	-	2,000,000
Total Expenditures:	400,000	2,000,000	-	-	2,400,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-24

LOS Corridor ID# N/A

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	66,000	-	-	-	66,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Traffic Mitigation Fees</i>	34,000	-	-	-	34,000
Total Funding Sources:	100,000	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	100,000	-	-	-	100,000
Total Expenditures:	100,000	-	-	-	100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **East Valley Highway Widening**

TIP # R-26

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID#

Description:

This project will widen E Valley Highway between Lakeland Hills Way and Terrace View Drive SE, approximately 0.6 miles, except those portions that have already been, or will be, widened by developer's of adjacent parcels. The roadway will include two thru lanes in each direction, center turn lane as needed, sidewalks, and/or a multi-use trail. Other project elements include storm improvements and illumination.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	300,000	-
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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	200,000	960,000	-	-	1,160,000
<i>Traffic Impact Fees</i>	50,000	240,000	-	-	590,000
Total Funding Sources:	250,000	1,200,000	-	-	1,750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	300,000
<i>Right of Way</i>	250,000	-	-	-	250,000
<i>Construction</i>	-	1,200,000	-	-	1,200,000
Total Expenditures:	250,000	1,200,000	-	-	1,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Lea Hill Rd Segment 1A (Garden Avenue)**

TIP # R-27

Project No: **cpxxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 19

Description:

Phase 1A of the Lea Hill Road corridor project will create a new east/west connection between Garden Ave and 104th Ave SE, and will cul-de-sac Garden Ave to the north of 8th St NE.

Progress Summary:

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,000.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	150,000	350,000	150,000
Total Funding Sources:	-	-	150,000	350,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	75,000	-	75,000
<i>Right of Way</i>	-	-	75,000	-	75,000
<i>Construction</i>	-	-	-	350,000	-
Total Expenditures:	-	-	150,000	350,000	150,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	500,000
Total Funding Sources:	-	-	-	-	500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	75,000
<i>Construction</i>	-	-	-	-	350,000
Total Expenditures:	-	-	-	-	500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**

TIP# S-1

Project No: **c207a0**

Project Type: **Capacity, Environmental Monitoring**

Project Manager: **Tim Carlaw**

LOS Corridor ID# 18

Description:

Constructed a new multi-lane arterial from 3rd Street NW to 14th Street NW completing a missing link along the corridor. This project improves mobility and was tied to corridor development. The project length was approximately three-quarters of a mile. The City purchased ROW from the northern property owner. If the property develops any access to A St NW, 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:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State)</i>	6,562,702	-	-	-	6,562,702
<i>Traffic Impact Fees</i>	1,258,139	85,857	25,000	25,000	1,368,996
<i>Other Sources -Multicare Contribution</i>	383,381	-	-	-	383,381
Total Funding Sources:	8,204,222	85,857	25,000	25,000	8,315,079
Capital Expenditures:					
<i>Design</i>	1,591,160	-	-	-	1,591,160
<i>Right of Way</i>	821,341	-	-	-	821,341
<i>Construction</i>	4,831,827	-	-	-	4,831,827
<i>Environmental</i>	959,894	85,857	25,000	25,000	1,070,751
Total Expenditures:	8,204,222	85,857	25,000	25,000	8,315,079

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	25,000	-	-	-	75,000
<i>Other Sources -Multicare Contribution</i>	-	-	-	-	-
Total Funding Sources:	25,000	-	-	-	75,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Environmental</i>	25,000	-	-	-	75,000
Total Expenditures:	25,000	-	-	-	75,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **A Street SE Corridor Study**
 Project No: **CP1110**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# S-3

LOS Corridor ID# 10, 34

Description:

Study the A Street SE corridor between 6th Street SE and Lakeland Hills Way SE, including 41st Street SE from D Street SE to C Street SW. The study will review safety, access, and traffic operations.

Progress Summary:

Analysis, preliminary design, and construction cost estimate will be initiated in 2020. 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:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	1,230	-	-	-	1,230
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	105,000	-	105,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,230	-	105,000	-	106,230
Capital Expenditures:					
<i>Design</i>	1,230	-	105,000	-	106,230
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	1,230	-	105,000	-	106,230

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	105,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	105,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	105,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	105,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2020-2025	Special Revenue Fund

Project Title:	Signal Replacement Program	TIP# I-1
Project No:	CP1927	
Project Type:	Non-Capacity	
Project Manager:	TBD	LOS Corridor ID# N/A

Description:
 This program will replace existing traffic signals as they reach the end of their serviceable life span. Replacement signals will match the City's current design standards, meet ADA accessibility requirements, and include battery backup power supplies. The signal anticipated to be replaced in 2021 is the Auburn Way N/1st Street NE signal which was constructed in 1968. The signal anticipated to be replaced in 2025 is the E Main Street/Auburn Avenue signal which was also constructed in 1968.

Progress Summary:
 Preliminary design of AWN/1st street signal replacement started in 2019 and construction is planned for 2021.

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

Activity:

		2019 YE			2020 Year End
Funding Sources:	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
<i>Unrestricted Street Revenue</i>	-	-	150,000	650,000	150,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	650,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	100,000	-	100,000
<i>Right of Way</i>	-	-	50,000	-	50,000
<i>Construction</i>	-	-	-	650,000	-
Total Expenditures:	-	-	150,000	650,000	150,000

Forecasted Project Cost:

					Total
Funding Sources:	2022	2023	2024	2025	2020-2025
<i>Unrestricted Street Revenue</i>			200,000	800,000	1,800,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	200,000	800,000	1,800,000
Capital Expenditures:					
<i>Design</i>		-	150,000		250,000
<i>Right of Way</i>	-	-	50,000	-	100,000
<i>Construction</i>	-	-	-	800,000	1,450,000
Total Expenditures:	-	-	200,000	800,000	1,800,000

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **ITS Dynamic Message Signs**
 Project No: **asbd16, cp1701, cp1912**
 Project Type: **Non-Capacity (ITS)**
 Project Manager: **Seth Wickstrom**

TIP# I-3

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, 15th Street NW, and Lea Hill Road.

Progress Summary:

The first two signs (Auburn Way S and S 277th Street) have been completed. Design of a new ITS sign on 15th Street NW began in 2019 with construction planned in 2019/2020 under project CP1912.

Future Impact on Operating Budget:

The annual maintenance and operational costs for this project is estimated to be \$6,000.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	97,500	126,820	125,000		349,320
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	97,500	-	-	-	97,500
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	195,000	126,820	125,000	-	446,820
Capital Expenditures:					
<i>Design</i>	97,500	20,000		-	117,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	97,500	106,820	125,000		329,320
Total Expenditures:	195,000	126,820	125,000	-	446,820

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	20,000	125,000		20,000	290,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	20,000	125,000	-	20,000	290,000
Capital Expenditures:					
<i>Design</i>	20,000			20,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	125,000		-	250,000
Total Expenditures:	20,000	125,000	-	20,000	290,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Citywide Pedestrian Accessibility and Safety Program**
 Project No: **asbd08, cp1615, cp1712, cp1816, cp1804**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **James Webb**

TIP# N-1

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:

The 2019 project funds were utilized to help fund the Auburn Way North Sidewalk Improvements Project (CP1804).

Future Impact on Operating Budget:

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

Activity:

	Previous 2 Years		2019 YE		2020 Year End
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	98,337	185,000	100,000	100,000	383,337
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	98,337	185,000	100,000	100,000	383,337
Capital Expenditures:					
<i>Design</i>	32,442	10,000	10,000	10,000	52,442
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	65,895	175,000	90,000	90,000	330,895
Total Expenditures:	98,337	185,000	100,000	100,000	383,337

Forecasted Project Cost:

					Total
	2022	2023	2024	2025	2020-2025
Funding Sources:					
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# N-3

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:

In 2019, a portion of these funds were used to fund the Auburn Way North Sidewalks Project (CP1804) and High Friction Surface Treatment on SE 304th Street (CP1919).

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<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, 2020-2025

Special Revenue Fund

Project Title: **Downtown Transit Center Access Improvements**
 Project No: **asbd28**
 Project Type: **Non-Capacity, Transit**
 Project Manager: **TBD**

TIP# N-6

LOS Corridor ID# N/A

Description:

This project will modify channelization and curb radii to improve turning radii for transit vehicles at the northeast 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:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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 (Sound Transit)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	25,000	-	-	-	25,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (Sound Transit)</i>	100,000	-	-	-	100,000
Total Funding Sources:	125,000	-	-	-	125,000
Capital Expenditures:					
<i>Design</i>	15,000	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	110,000	-	-	-	110,000
Total Expenditures:	125,000	-	-	-	125,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Auburn Way N/S (4th St NE to 4th St SE)**

TIP# R-10

Project No: **c409a0, cpxxxx**

Project Type: **Non-Capacity**

Project Manager: **TBD**

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 S between 4th Street NE and 4th Street SE. The project is approximately 0.5 miles long. The project would construct curb-bulbs at intersections adjacent to on-street parking, a new northbound left-turn at 3rd Street NE, and improvements to the signal and channelization at E Main Street.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	78,251	-	-	-	78,251
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	78,251	-	-	-	78,251
Capital Expenditures:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Design</i>	78,251	-	-	-	78,251
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	78,251	-	-	-	78,251

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	50,000	300,000	100,000	450,000
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	300,000	100,000	400,000
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	600,000	200,000	850,000
Capital Expenditures:	2022	2023	2024	2025	Total 2020-2025
<i>Design</i>	-	50,000	600,000	-	650,000
<i>Right of Way</i>	-	-	-	200,000	200,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	600,000	200,000	850,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan

Special Revenue Fund

Project Title: **Auburn Way S (SR-164) Poplar Curve Safety Improvements**

TIP# R-15

Project No: **cp1901**

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

Project Manager: **Jeff Bender**

LOS Corridor ID# 4

Description:

This project will complete design and construct safety improvements at the curve along Auburn Way S in the vicinity of the intersection with Poplar Street. The improvements would include, illumination, electronic curve ahead warning signage, a high-friction surface treatment for the pavement, guardrail and driveway improvements.

Progress Summary:

Grant funding was awarded in 2018 that allowed design to start in 2019 with construction in 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	5,500		-	5,500
<i>Secured State Grant</i>	-	49,500	213,200		262,700
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	55,000	213,200	-	268,200
Capital Expenditures:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Design</i>	-	55,000		-	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	213,200		213,200
Total Expenditures:	-	55,000	213,200	-	268,200

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Secured State Grant</i>	-	-	-	-	213,200
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	213,200
Capital Expenditures:	2022	2023	2024	2025	Total 2020-2025
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	213,200
Total Expenditures:	-	-	-	-	213,200

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

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

TIP# R-19

Project No: **cpxxxx**

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

Project Manager: **TBD**

LOS Corridor ID# 3

Description:

This project will revitalize and beautify Auburn Way S from the SR-18 interchange to the intersection with M Street SE. Proposed improvements include: improved pedestrian linkages; new and repaired sidewalks; curb and gutter; new landscaped medians; undergrounding existing aerial utilities, new street lighting; trash receptacles; recycling containers and other appropriate amenities.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	200,000	200,000	400,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	1,650,000	2,450,000	4,100,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	1,850,000	2,650,000	4,500,000
Capital Expenditures:					
<i>Design</i>	-	-	400,000	-	400,000
<i>Right of Way</i>	-	-	1,450,000	-	1,450,000
<i>Construction</i>	-	-	-	2,650,000	2,650,000
Total Expenditures:	-	-	1,850,000	2,650,000	4,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** TIP# S-2

Project No: **cp1821**

Project Type: **Non-Capacity, Environmental Monitoring**

Project Manager: **Tim Carlaw**

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 began in 2018 after final completion and continue through 2028.

Future Impact on Operating Budget:

There is no impact on future operating budgets.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	10,423	29,577	20,000	20,000	60,000
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	10,423	29,577	20,000	20,000	60,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	10,423	29,577	20,000	20,000	60,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	10,423	29,577	20,000	20,000	60,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,000	20,000	20,000	20,000	120,000
<i>Other (Development Funds)*</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>Environmental</i>	20,000	20,000	20,000	20,000	120,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	20,000	20,000	20,000	20,000	120,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T- 2A

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

	2020	2021	2022	2023	2024	2025	Total
Capacity Projects:							
<i>None</i>							-
Page # Non-Capacity Projects:							
73 Local Street Improvement Program							
Capital Costs	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Other REET 2	1,750,000	-	-	-	-	-	1,750,000
<hr/>							
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000
Total Costs	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000
FUNDING SOURCES:							
Fund Balance	-	-	-	-	-	-	-
Transfer In (W/S/SWM Utility)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
To Be Determined	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Other REET 2	1,750,000	-	-	-	-	-	1,750,000
Total Funding	1,900,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Local Street Improvement Program** **TIP# P-2**
 Project No: **sobd02, cp1515, cp1614, cp1717, cp1725, cp1726, cp1925**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jacob Sweeting** **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 2019, Real Estate Excise Tax (REET) funding was dedicated by Council to this program.

Progress Summary:
 This program has successfully completed overlays, chip seals and complete reconstructions since 2005. The program will focus on completing reconstruction needs in addition to regular maintenance treatments.

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

Activity:

Funding Sources:	(Previous 2Yrs.)	2019 YE		2020 Year End	
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
<i>Local Street Fund</i>	-	1,549,476	-	-	1,549,476
<i>Transfer In (Utilities)</i>	300,000	150,000	150,000	150,000	600,000
<i>Sales Tax on Construction</i>	4,360,013	-	-	-	4,360,013
<i>To Be Determined</i>	-	-	-	1,500,000	-
<i>Other REET 2</i>	-	1,750,000	1,750,000	-	3,500,000
Total Funding Sources:	4,660,013	3,449,476	1,900,000	1,650,000	10,009,489
Capital Expenditures:					
<i>Design</i>	444,144	237,000	525,000	500,000	1,206,144
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	4,215,869	3,212,476	1,375,000	1,150,000	8,803,345
Total Expenditures:	4,660,013	3,449,476	1,900,000	1,650,000	10,009,489

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total
	2020-2025				
<i>Local Street Fund</i>	-	-	-	-	-
<i>Transfer In (Utilities)</i>	150,000	150,000	150,000	150,000	900,000
<i>Sales Tax on Construction</i>	-	-	-	-	-
<i>To Be Determined</i>	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
<i>Other REET 2</i>	-	-	-	-	1,750,000
Total Funding Sources:	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000
Capital Expenditures:					
<i>Design</i>	525,000	500,000	525,000	500,000	3,075,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,125,000	1,150,000	1,125,000	1,150,000	7,075,000
Total Expenditures:	1,650,000	1,650,000	1,650,000	1,650,000	10,150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T- 2B

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

	2020	2021	2022	2023	2024	2025	Total
Capacity Projects:							
None							-
Page # Non-Capacity Projects:							
75 Arterial Street Preservation Program							
Capital Costs	1,100,000	400,000	1,200,000	1,675,000	1,300,000	1,750,000	7,425,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 2 -Streets	800,000	-	-	-	-	-	800,000
Utility Tax	300,000	400,000	1,200,000	1,675,000	1,300,000	1,750,000	6,625,000
76 15th Street SW Reconstruction							
Capital Costs	-	-	375,000	3,000,000	-	-	3,375,000
Funding Sources:							
Fund Balance	-	-	75,000	500,000	-	-	575,000
Grants	-	-	300,000	2,500,000	-	-	2,800,000
Utility Tax	-	-	-	-	-	-	-
77 Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)							
Capital Costs	1,508,000	-	-	-	-	-	1,508,000
Funding Sources:							
Fund Balance	1,068,280	-	-	-	-	-	1,068,280
Grants	439,720	-	-	-	-	-	439,720
78 Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)							
Capital Costs	1,727,840	-	-	-	-	-	1,727,840
Funding Sources:							
Fund Balance	863,920	-	-	-	-	-	863,920
Grants	863,920	-	-	-	-	-	863,920
79 A St SE Preservation (37th Street SE to King/Pierce County Line)							
Capital Costs	-	-	-	135,000	1,576,000	-	1,711,000
Funding Sources:							
Fund Balance	-	-	-	67,500	788,000	-	855,500
Grants	-	-	-	67,500	788,000	-	855,500
80 C Street SW Preservation (W Main St to GSA Signal)							
Capital Costs	-	-	-	182,000	2,125,500	-	2,307,500
Funding Sources:							
Fund Balance	-	-	-	182,000	871,500	-	1,053,500
Utility Tax	-	-	-	-	-	-	-
Grants	-	-	-	-	1,254,000	-	1,254,000
81 Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)							
Capital Costs	100,000	1,100,000	-	-	-	-	1,200,000
Funding Sources:							
Fund Balance	100,000	352,000	-	-	-	-	452,000
Grants	-	748,000	-	-	-	-	748,000

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	4,435,840	1,500,000	1,575,000	4,992,000	5,001,500	1,750,000	19,254,340
Total Costs	4,435,840	1,500,000	1,575,000	4,992,000	5,001,500	1,750,000	19,254,340

FUNDING SOURCES:

Fund Balance	2,032,200	352,000	75,000	749,500	1,659,500	-	4,868,200
Utility Tax	300,000	400,000	1,200,000	1,675,000	1,300,000	1,750,000	6,625,000
Grants	1,303,640	748,000	300,000	2,567,500	2,042,000	-	6,961,140
REET 2 -Streets	800,000	-	-	-	-	-	800,000
Total Funding	4,435,840	1,500,000	1,575,000	4,992,000	5,001,500	1,750,000	19,254,340

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Funds

Project Title: **Arterial Street Preservation Program** TIP# P-1
 Project No: **Varies annually, spbd01, cp1520, cp1718, cp1725, cp1803, cp1829, cp1926**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jacob Sweeting** 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:
 The 2017 construction cycle included the completion of the B Street NW reconstruction and provided matching funds for the Federally funded preservation projects on Auburn Way N and Lake Tapps Parkway. 2018 construction includes matching funds for the Federally funded preservation of S 277th Street and 15th Street NE/NW preservation, and for arterial patching and overlay.

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

Activity:	(Previous 2 Years)	2019 YE	2020 Year End		
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	100,709	-	-	100,709
<i>Utility Tax</i>	2,108,291	1,585,000	300,000	400,000	4,393,291
<i>REET2 -Streets</i>	1,466,121	495,679	800,000	-	2,761,800
<i>Grants -Federal</i>	652,858	9,522	-	-	662,380
Total Funding Sources:	4,227,270	2,190,910	1,100,000	400,000	7,918,180
Capital Expenditures:					
<i>Design</i>	264,473	124,400	50,000	20,000	438,873
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	3,962,797	2,066,510	1,050,000	380,000	7,079,307
Total Expenditures:	4,227,270	2,190,910	1,100,000	400,000	7,518,180

Forecasted Project Cost:					Total
	2022	2023	2024	2025	2020-2025
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Utility Tax</i>	1,200,000	1,675,000	1,300,000	1,750,000	6,625,000
<i>REET2 -Streets</i>	-	-	-	-	800,000
<i>Grants -Federal</i>	-	-	-	-	-
Total Funding Sources:	1,200,000	1,675,000	1,300,000	1,750,000	7,425,000
Capital Expenditures:					
<i>Design</i>	50,000	60,000	50,000	60,000	290,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,150,000	1,615,000	1,250,000	1,690,000	7,135,000
Total Expenditures:	1,200,000	1,675,000	1,300,000	1,750,000	7,425,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Funds

Project Title: **15th Street SW Reconstruction**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

TIP# P-6

LOS Corridor ID# 12

Description:
 This project will evaluate improvements to the Union Pacific at grade rail crossings as well as the vertical sight distance to the Interurban Trail crossing to the west of the tracks. This project was originally scoped to include pavement preservation. The pavement preservation component could still be combined with this project, but is also eligible for the Arterial Preservation program. A planning level cost estimate is provided.

Progress Summary:

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

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Utility Tax</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:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Arterial Preservation Fund</i>	75,000	500,000	-	-	575,000
<i>Unsecured Grant</i>	300,000	2,500,000	-	-	2,800,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	375,000	3,000,000	-	-	3,375,000
Capital Expenditures:					
<i>Design</i>	375,000	-	-	-	375,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	3,000,000	-	-	3,000,000
Total Expenditures:	375,000	3,000,000	-	-	3,375,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)**
 Project No: **cp1903**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Luis Barba**

TIP# P-7

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 awarded in 2016 and adjusted in 2019 to shift funds to A Street SE Preservation project (CP1819) to assist WSDOT with funds obligation targets.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Arterial Preservation Fund</i>	2,570	120,000	1,068,280	-	1,190,850
<i>Secured Federal Grants</i>	-	-	439,720	-	439,720
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	2,570	120,000	1,508,000	-	1,630,570
Capital Expenditures:					
<i>Design</i>	2,570	120,000	-	-	122,570
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,508,000	-	1,508,000
Total Expenditures:	2,570	120,000	1,508,000	-	1,630,570

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Arterial Preservation Fund</i>	-	-	-	-	1,068,280
<i>Secured Federal Grants</i>	-	-	-	-	439,720
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,508,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,508,000
Total Expenditures:	-	-	-	-	1,508,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)**
 Project No: **cp1904**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Luis Barba**

TIP# P-8

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 awarded in 2016.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Arterial Preservation Fund</i>	59	111,220	863,920	-	975,199
<i>Secured Federal Grants</i>	-	111,220	863,920	-	975,140
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	59	222,440	1,727,840	-	1,950,339
Capital Expenditures:					
<i>Design</i>	59	222,440	-	-	222,499
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,727,840	-	1,727,840
Total Expenditures:	59	222,440	1,727,840	-	1,950,339

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Arterial Preservation Fund</i>	-	-	-	-	863,920
<i>Secured Federal Grants</i>	-	-	-	-	863,920
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,727,840
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,727,840
Total Expenditures:	-	-	-	-	1,727,840

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **A St SE Preservation (37th Street SE to King/Pierce County Line)** TIP# P-10
 Project No: **cpxxxx**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD** LOS Corridor ID# 10

Description:
 The project will grind and overlay A Street SE from 37th Street SE to the Auburn/Pacific City Limit and from the Pacific/Auburn City Limit to the King /Pierce County Line (approximately 1,800 feet to the south of Lakeland Hills Way). The project also includes ADA upgrades to curb ramps and replacement of vehicle detection loops.

Progress Summary:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Unsecured Grants</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:	2022	2023	2024	2025	Total 2020-2025
<i>Arterial Preservation Fund</i>	-	67,500	788,000	-	855,500
<i>Unsecured Grants</i>	-	67,500	788,000	-	855,500
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	135,000	1,576,000	-	1,711,000
Capital Expenditures:					
<i>Design</i>	-	135,000	-	-	135,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,576,000	-	1,576,000
Total Expenditures:	-	135,000	1,576,000	-	1,711,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **C Street SW Preservation (W Main St to GSA Signal)**

TIP# P-11

Project No: **spbd06**

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

Project Manager: **TBD**

LOS Corridor ID# 13

Description:

The project will grind and overlay C Street SW from W Main Street to the GSA signal (approximately 2,000 feet to the south of 15th Street SW). The project also includes ADA upgrades to curb ramps and pedestrian push buttons, and replacement of vehicle detection loops.

Progress Summary:

An application for grant funding for this project was submitted in 2018. If awarded, design would occur in 2020 and construction in 2021.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Unsecured Grants</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:	2022	2023	2024	2025	Total 2020-2025
<i>Arterial Preservation Fund</i>	-	182,000	871,500	-	1,053,500
<i>Unsecured Grants</i>	-	-	1,254,000	-	1,254,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	182,000	2,125,500	-	2,307,500
Capital Expenditures:					
<i>Design</i>	-	182,000	-	-	182,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,125,500	-	2,125,500
Total Expenditures:	-	182,000	2,125,500	-	2,307,500

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Special Revenue Fund

Project Title: **Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)** TIP# P-12
 Project No: **spbd07**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD** LOS Corridor ID# 26

Description:
 The project will grind, patch, and overlay Lakeland Hills Way from 57th Drive SE to Lake Tapps Pkwy. The project also includes ADA upgrades to curb ramps and replacement of vehicle detection loops.

Progress Summary:
 Grant funding for the project was awarded in 2018.

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	100,000	352,000	100,000
<i>Secured Federal Grants</i>	-	-	-	748,000	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	100,000	1,100,000	100,000
 Capital Expenditures:					
<i>Design</i>	-	-	100,000	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,100,000	-
Total Expenditures:	-	-	100,000	1,100,000	100,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Arterial Preservation Fund</i>	-	-	-	-	452,000
<i>Secured Federal Grants</i>	-	-	-	-	748,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,200,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,100,000
Total Expenditures:	-	-	-	-	1,200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T-3

SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

Project:	2021	2022	2023	2024	2025	2026	Total
1 <i>Lake Tapps Pkwy ITS Expansion</i>	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000
2 <i>SE 320th & 116th Ave SE Roundabout</i>	-	-	-	-	-	1,000	1,000
3 <i>29th St SE & R St SE Intersection Imp.</i>	-	-	-	500	500	500	1,500
4 <i>M St SE & 29th St SE Int. Safety Imp.</i>	-	-	-	-	5,000	5,000	10,000
5 <i>R St SE & 21st St SE Int. Safety Imp.</i>	-	-	5,000	5,000	5,000	5,000	20,000
6 <i>Auburn Way S & 6th Street SE</i>	-	-	-	-	-	2,500	2,500
7 <i>C St SW & 15th St SW Int. Imp.</i>	-	-	-	-	2,500	2,500	5,000
8 <i>124th Ave SE Corridor & 320th Imp.</i>	-	-	-	-	2,500	2,500	5,000
9 <i>124th Ave SE & SE 284th St Intersection Imp.</i>	-	-	-	-	-	2,000	2,000
10 <i>10th St NW & A St NW Intersection Imp.</i>	-	-	-	500	500	500	1,500
11 <i>F Street SE, Downtown to Les Gove</i>	4,100	4,100	4,100	4,100	4,100	4,100	24,600
12 <i>Riverwalk Dr SE Non-Motorized Imp.</i>	-	-	-	-	10,000	10,000	20,000
13 <i>A Street Loop</i>	-	-	1,500	1,500	1,500	1,500	6,000
14 <i>AWS Imp. -Hemlock St SE to Poplar St SE</i>	-	-	-	25,000	25,000	25,000	75,000
15 <i>M Street NE, E. Main to 4th</i>	-	-	-	-	5,000	5,000	10,000
16 <i>124th Ave SE Corridor Imp. -Phase 2</i>	-	-	-	-	-	5,000	5,000
17 <i>SE 320th St Corridor Improvements</i>	-	-	-	-	5,000	5,000	10,000
18 <i>W Valley Hwy Imp. (15th St NW to W Main)</i>	-	-	-	-	5,000	5,000	10,000
19 <i>M St SE Corridor, 8th St SE to AWS</i>	-	-	-	-	-	15,000	15,000
20 <i>Lea Hill Rd Segment 1</i>	-	-	-	-	-	18,300	18,300
21 <i>W Valley Hwy Imp. (SR -18 to 15th St SW)</i>	-	-	-	2,500	2,500	2,500	7,500
22 <i>East Valley Highway Widening</i>	-	-	-	2,500	2,500	2,500	7,500
23 <i>Lea Hill Rd Segment 1A (Garden Avenue)</i>	-	1,000	1,000	1,000	1,000	1,000	5,000
24 <i>ITS Dynamic Message Signs</i>	-	-	-	6,000	6,000	6,000	18,000
25 <i>AWS Streetscape Improvements</i>	-	-	-	-	-	2,500	2,500
Total	\$ 9,100	\$ 10,100	\$ 16,600	\$ 53,600	\$ 88,600	\$ 134,900	\$ 312,900

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 Lake Meridian Water District 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 polices for the City's water distribution system.

Capital Facilities Projects and Financing

The City of Auburn's water system anticipates eight capacity projects in the amount of \$21,595,830 and twenty-eight non-capacity projects totaling \$34,178,100 for a 6-year planning expectation total of \$55,773,930. 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 \$5,400 are forecasted for water supply and distribution facilities during the six years 2021 – 2026.

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	1.2	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)		15.8	

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>Lakeland Hills: 5 pumps</i>	<i>3,200</i>	<i>1118 57th Place SE</i>
<i>Lea Hill: 3 pumps</i>	<i>2,100</i>	<i>10406 Lea Hill Rd SE</i>
<i>Terrace View: 3 pumps</i>	<i>1,500</i>	<i>6134 Alexander Place SE</i>
<i>Wilderness Game Farm Pk: 2 pumps</i>	<i>1,050</i>	<i>2401 Stuck River Rd</i>
<hr/>		
FACILITY	CAPACITY Primary Valve (PSI - Inlet/Outlet)	LOCATION
<u><i>Pressure Reducing Stations:</i></u>		
Serves Valley Pressure Zone:		
<i>25th Street SE #1110-10</i>	<i>N/C</i>	<i>25th St SE & K St SE</i>
<i>B Street Intertie</i>	<i>88/55</i>	<i>3300 B St NW</i>
<i>Green River Pump Station</i>	<i>N/C</i>	<i>29621 Green River Rd SE</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>Lea Hill Pump Station</i>	<i>N/C</i>	<i>10406 Lea Hill Rd SE</i>
<i>Riverwalk # 1111-10</i>	<i>115/80</i>	<i>Riverwalk Dr SE & Howard Rd</i>
<i>Riverwalk # 1111-20</i>	<i>90/50</i>	<i>2204 27th St. SE</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 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 and 108th Ave SE</i>
<i>Lea Hill #512-10</i>	<i>80/60</i>	<i>304th St. SE and 110th PI SE</i>
Serves Academy:		
<i>Academy Pump Station</i>	<i>N/C</i>	<i>2004 Auburn Way S</i>
<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>
<i>Lemon Tree</i>	<i>-</i>	<i>5031 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 #1310-20</i>	<i>108/36</i>	<i>Kennedy Ave SE</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 & 51st St SE</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>5018 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>5203 Quincy Ave 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>5310 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>2305 54th St SE</i>
<i>Lakeland Hills #1411-50</i>	<i>85/44</i>	<i>5253 Wesley Ave SE</i>
<i>Lakeland Hills #1411-60</i>	<i>90/64</i>	<i>Victoria Avenue</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**

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Page	<u>Capacity Projects:</u>						
91	Cascade Water Alliance Water Purchase						
	Capital Costs	934,805	934,805	934,805	934,805	934,805	5,608,830
	Funding Sources:						
	Water Fund	934,805	934,805	934,805	934,805	934,805	5,608,830
	Bond Proceeds	-	-	-	-	-	-
92	Academy Pump Station #1 Pump Replacement						
	Capital Costs	2,196,000	-	-	-	-	2,196,000
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Bond Proceeds	2,196,000	-	-	-	-	2,196,000
93	Coal Creek Springs Rehabilitation						
	Capital Costs	50,000	-	1,000,000	2,553,000	789,000	4,392,000
	Funding Sources:						
	Water Fund	50,000	-	1,000,000	2,553,000	789,000	4,392,000
	Bond Proceeds	-	-	-	-	-	-
94	Algona Well 1 Decommissioning						
	Capital Costs	50,000	-	-	50,000	-	100,000
	Funding Sources:						
	Water Fund	50,000	-	-	50,000	-	100,000
	Bond Proceeds	-	-	-	-	-	-
95	Annual Distribution System Improvements Program						
	Capital Costs	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	2,900,000
	Bond Proceeds	1,000,000	-	-	-	-	1,000,000
96	Howard Road CCTF Expansion						
	Capital Costs	-	-	310,000	977,000	-	1,287,000
	Funding Sources:						
	Water Fund	-	-	310,000	977,000	-	1,287,000
	Bond Proceeds	-	-	-	-	-	-
97	Valley Service Area Reservoir No. 3						
	Capital Costs	-	-	38,000	639,000	460,000	3,165,000
	Funding Sources:						
	Water Fund	-	-	38,000	639,000	460,000	3,165,000
	Bond Proceeds	-	-	-	-	-	-
98	Well 5/5A Upgrades						
	Capital Costs	-	-	-	-	947,000	947,000
	Funding Sources:						
	Water Fund	-	-	-	-	947,000	947,000
	Bond Proceeds	-	-	-	-	-	-
	<u>Subtotal, Capacity Projects:</u>						
	Capital Costs	4,230,805	1,234,805	3,282,805	5,453,805	3,183,805	21,595,830
Page	<u>Non-Capacity Projects:</u>						
99	Green River PS Emergency Power						
	Capital Costs	50,000	-	-	-	-	50,000
	Funding Sources:						
	Water Fund	50,000	-	-	-	-	50,000
	Bond Proceeds	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2020	2021	2022	2023	2024	2025	Total
<u>Non-Capacity Projects:</u>							
100	Well Inspection and Redevelopment Program						
	Capital Costs	50,000	-	185,000	-	200,000	435,000
	Funding Sources:						
	Water Fund	50,000	-	185,000	-	200,000	435,000
	Bond Proceeds	-	-	-	-	-	-
101	Water Repair & Replacements						
	Capital Costs	300,000	1,000,000	300,000	1,000,000	300,000	3,900,000
	Funding Sources:						
	Water Fund	-	-	300,000	1,000,000	300,000	2,600,000
	Bond Proceeds	300,000	1,000,000	-	-	-	1,300,000
102	Street Utility Improvements						
	Capital Costs	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
	Funding Sources:						
	Water Fund	-	-	1,000,000	1,000,000	1,000,000	4,000,000
	Bond Proceeds	1,000,000	1,000,000	-	-	-	2,000,000
103	Reservoir Seismic Rehabilitation						
	Capital Costs	86,000	-	241,000	-	262,000	589,000
	Funding Sources:						
	Water Fund	86,000	-	241,000	-	262,000	589,000
	Bond Proceeds	-	-	-	-	-	-
104	Lea Hill - 132nd Ave Distribution System Modifications						
	Capital Costs	-	121,000	496,000	-	-	617,000
	Funding Sources:						
	Water Fund	-	121,000	496,000	-	-	617,000
	Bond Proceeds	-	-	-	-	-	-
105	Reservoir Painting						
	Capital Costs	-	1,507,000	-	-	-	1,507,000
	Funding Sources:						
	Water Fund	-	1,507,000	-	-	-	1,507,000
	Bond Proceeds	-	-	-	-	-	-
106	Coal Creek Springs Transmission Main Replacement						
	Capital Costs	10,000	-	2,200,000	-	-	2,210,000
	Funding Sources:						
	Water Fund	10,000	-	-	-	-	10,000
	DWSRF Loan	-	-	2,200,000	-	-	2,200,000
	Bond Proceeds	-	-	-	-	-	-
107	F Street SE Non-Motorized Improvements						
	Capital Costs	384,000	-	-	-	-	384,000
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Bond Proceeds	384,000	-	-	-	-	384,000
108	Reservoir Repair and Replacements						
	Capital Costs	50,000	50,000	62,000	64,000	66,000	360,000
	Funding Sources:						
	Water Fund	50,000	50,000	62,000	64,000	66,000	360,000
	Bond Proceeds	-	-	-	-	-	-
109	Pipeline Asset Management Study						
	Capital Costs	59,000	-	-	-	-	59,000
	Funding Sources:						
	Water Fund	59,000	-	-	-	-	59,000
	Bond Proceeds	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2020	2021	2022	2023	2024	2025	Total	
Page	<u>Non-Capacity Projects:</u>							
110	Auburn Regional Growth Center Access Improvements							
	Capital Costs	59,000	519,000	-	-	-	578,000	
	Funding Sources:							
	Water Fund	59,000	519,000	-	-	-	578,000	
	Bond Proceeds	-	-	-	-	-	-	
111	M Street NE Widening							
	Capital Costs	-	37,000	156,000	-	-	193,000	
	Funding Sources:							
	Water Fund	-	37,000	156,000	-	-	193,000	
	Bond Proceeds	-	-	-	-	-	-	
112	Auburn Way South - Hemlock Street SE to Poplar Street SE							
	Capital Costs	66,000	-	2,176,000	256,000	-	2,498,000	
	Funding Sources:							
	Water Fund	66,000	-	2,176,000	256,000	-	2,498,000	
	Bond Proceeds	-	-	-	-	-	-	
113	Lea Hill Rd Segment 1 (R St NE to 105th PI SE)							
	Capital Costs	-	-	91,000	683,000	-	774,000	
	Funding Sources:							
	Water Fund	-	-	91,000	683,000	-	774,000	
	Bond Proceeds	-	-	-	-	-	-	
114	Evaluation of Lea Hill Pump Station							
	Capital Costs	98,000	-	-	-	-	98,000	
	Funding Sources:							
	Water Fund	98,000	-	-	-	-	98,000	
	Bond Proceeds	-	-	-	-	-	-	
115	Deduct Meter Replacement Program							
	Capital Costs	450,000	500,000	500,000	-	-	1,450,000	
	Funding Sources:							
	Water Fund	-	-	-	-	-	-	
	Bond Proceeds	450,000	500,000	500,000	-	-	1,450,000	
116	Comprehensive Water Plan							
	Capital Costs	122,000	-	-	-	263,000	271,000	656,000
	Funding Sources:							
	Water Fund	122,000	-	-	-	263,000	271,000	656,000
	Bond Proceeds	-	-	-	-	-	-	
117	Lea Hill AC Main Replacement							
	Capital Costs	3,013,000	-	-	-	-	3,013,000	
	Funding Sources:							
	Water Fund	-	-	-	-	-	-	
	Bond Proceeds	3,013,000	-	-	-	-	3,013,000	
118	Lea Hill Rd Segment 2 (105th PI SE to 112th Ave SE)							
	Capital Costs	-	-	-	137,000	1,404,000	1,541,000	
	Funding Sources:							
	Water Fund	-	-	-	137,000	1,404,000	1,541,000	
	Bond Proceeds	-	-	-	-	-	-	
119	Lea Hill Rd Segment 3 (112th Ave SE to 124th Ave SE)							
	Capital Costs	-	-	-	166,000	1,708,000	1,874,000	
	Funding Sources:							
	Water Fund	-	-	-	166,000	1,708,000	1,874,000	
	Bond Proceeds	-	-	-	-	-	-	

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2020	2021	2022	2023	2024	2025	Total
Page	<u>Non-Capacity Projects:</u>						
120	Reservoir 1 Seismic Control Valve						
	Capital Costs	40,000	-	-	-	-	40,000
	Funding Sources:						
	Water Fund	40,000	-	-	-	-	40,000
	Grants	-	-	-	-	-	-
121	Lead Service Line Replacement						
	Capital Costs	3,000,000	-	-	-	-	3,000,000
	Funding Sources:						
	Water Fund	50,000	-	-	-	-	50,000
	DWSRF Loan	2,950,000	-	-	-	-	2,950,000
122	Well 4 Pump Improvements						
	Capital Costs	47,000	225,000	-	-	-	272,000
	Funding Sources:						
	Water Fund	47,000	225,000	-	-	-	272,000
	Bond Proceeds	-	-	-	-	-	-
123	Water Resources Protection Program (Wellhead Protection)						
	Capital Costs	26,100	26,800	27,700	28,500	29,400	30,200
	Funding Sources:						
	Water Fund	26,100	26,800	27,700	28,500	29,400	30,200
	Bond Proceeds	-	-	-	-	-	-
124	Game Farm Park Pump Station/Distribution System Improvements						
	Capital Costs	-	-	62,000	293,000	-	355,000
	Funding Sources:						
	Water Fund	-	-	62,000	293,000	-	355,000
	Bond Proceeds	-	-	-	-	-	-
125	Meter Vault Replacement						
	Capital Costs	976,400	-	-	-	-	976,400
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Bond Proceeds	976,400	-	-	-	-	976,400
126	West Hill Springs Water Quality Improvements						
	Capital Costs	-	-	-	100,000	480,000	580,000
	Funding Sources:						
	Water Fund	-	-	-	100,000	480,000	580,000
	Bond Proceeds	-	-	-	-	-	-
	<u>Subtotal, Non-Capacity Projects:</u>						
	Capital Costs	9,827,500	4,488,800	7,896,700	3,480,500	2,323,400	6,161,200
SUMMARY:	2020	2021	2022	2023	2024	2025	Total
CAPITAL COSTS							
Capacity Projects	4,230,805	1,234,805	3,282,805	5,453,805	3,183,805	4,209,805	21,595,830
Non-Capacity Projects	9,827,500	4,488,800	7,896,700	3,480,500	2,323,400	6,161,200	34,178,100
Total Costs	14,058,305	5,723,605	11,179,505	8,934,305	5,507,205	10,371,005	55,773,930
FUNDING SOURCES:							
Water Fund	1,788,905	3,223,605	8,479,505	8,934,305	5,507,205	10,371,005	38,304,530
DWSRF Loan	2,950,000	-	2,200,000	-	-	-	5,150,000
Grants	-	-	-	-	-	-	-
Bond Proceeds	9,319,400	2,500,000	500,000	-	-	-	12,319,400
Total Funding	14,058,305	5,723,605	11,179,505	8,934,305	5,507,205	10,371,005	55,773,930

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Cascade Water Alliance Water Purchase**
 Project No: **cp1914**
 Project Type: **Capacity**
 Project Manager: **Susan Fenhaus**

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 - payments of \$934,805 will continue from 2020 through 2029. Reserve supply will not be purchased and is not included.
 2015 Comprehensive Water Plan CIP ID S-04

Progress Summary:

Ongoing payments through 2029

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	252,586	252,586	934,805	934,805	1,439,977
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	252,586	252,586	934,805	934,805	1,439,977
Capital Expenditures:					
<i>Water Supply Purchase</i>	252,586	252,586	934,805	934,805	1,439,977
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	252,586	252,586	934,805	934,805	1,439,977

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	934,805	934,805	934,805	934,805	5,608,830
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	934,805	934,805	934,805	934,805	5,608,830
Capital Expenditures:					
<i>Water Supply Purchase</i>	934,805	934,805	934,805	934,805	5,608,830
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	934,805	934,805	934,805	934,805	5,608,830

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Academy Pump Station #1 Pump Replacement**
 Project No: **cp1916**
 Project Type: **Capacity**
 Project Manager: **Jeff Bender**

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 Design will be completed in 2020, with construction beginning in 2020.

Future Impact on Operating Budget:
 No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	285,000	2,196,000	-	2,481,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	285,000	2,196,000	-	2,481,000
Capital Expenditures:					
<i>Design</i>	-	285,000	-	-	285,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,196,000	-	2,196,000
Total Expenditures:	-	285,000	2,196,000	-	2,481,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	2,196,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,196,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,196,000
Total Expenditures:	-	-	-	-	2,196,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	50,000	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	1,000,000	2,553,000	789,000	-	4,392,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	2,553,000	789,000	-	4,392,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,000,000	2,553,000	789,000	-	4,342,000
Total Expenditures:	1,000,000	2,553,000	789,000	-	4,392,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
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

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	50,000	-	-	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	-	-	100,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Annual Distribution System Improvements Program**
 Project No: **wabd09, cp1819, cp1904**
 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	12,517	1,207,483	-	300,000	1,220,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	1,000,000	-	1,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	12,517	1,207,483	1,000,000	300,000	2,220,000
Capital Expenditures:					
<i>Design</i>	12,517	110,000	-	300,000	422,517
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,097,483	1,000,000	-	2,097,483
Total Expenditures:	12,517	1,207,483	1,000,000	300,000	2,220,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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>	-	-	-	-	1,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	300,000	1,000,000	300,000	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:	1,000,000	300,000	1,000,000	300,000	3,900,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Howard Road CCTF Expansion**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

With the completion of the Coal Creek Springs Improvements, the Howard Road Corrosion Control Treatment Facility will exceed its current capacity. This project will add one aeration tower and one blower pump to match the existing towers and blowers. 2015 Comprehensive Plan CIP ID S-18
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planning, design in conjunction with Coal Creek Springs improvements, construction complete just before CCS improvements

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	310,000	977,000	-	-	1,287,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	310,000	977,000	-	-	1,287,000
Capital Expenditures:					
<i>Design</i>	310,000	-	-	-	310,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	977,000	-	-	977,000
Total Expenditures:	310,000	977,000	-	-	1,287,000

City of Auburn Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Valley Service Area Reservoir No. 3**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

A new 1 million gallon storage facility is needed to meet future storage requirements in the Valley Service Area. 2015 Comprehensive Plan CIP ID R-04
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Reservoir siting study will be conducted in 2022, with property acquisition in 2023. Design of the project will be completed in 2024, with construction in 2025-2026.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	38,000	639,000	460,000	2,028,000	3,165,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	38,000	639,000	460,000	2,028,000	3,165,000
Capital Expenditures:					
<i>Design</i>	38,000	639,000	460,000	-	1,137,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,028,000	2,028,000
Total Expenditures:	38,000	639,000	460,000	2,028,000	3,165,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Well 5/5A Upgrades**
 Project No: **cpxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

Description:

This project was identified in the Facilities Evaluation Study. Well 5 is in need of a new building, backup generator, chlorination, pump, and hydrologic investigation to evaluate the well's production. Due to the small size of the existing site, the acquisition of an adjacent parcel may be required. The Facilities Evaluation Study also identified the need for a new pump and motor in Well 5A. 2015 Comprehensive Plan CIP ID S-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

The hydrologic study and property acquisition are anticipated to begin in 2025.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	947,000	947,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	947,000	947,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	947,000	947,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	947,000	947,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Green River Pump Station Emergency Power**
 Project No: **cp1802**
 Project Type: **Non-Capacity**
 Project Manager: **Luis Barba**

Description:

Construction of facility improvements to house an emergency generator and associated electrical equipment.
 2015 Comprehensive Plan CIP ID PS-03
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design was completed in 2018 with construction starting in 2019.
 2020 funds are estimated carryforward from 2019 budget.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	193,716	1,171,284	50,000	-	1,415,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	193,716	1,171,284	50,000	-	1,415,000
Capital Expenditures:					
<i>Design</i>	193,716	316,284	-	-	510,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	855,000	50,000	-	905,000
Total Expenditures:	193,716	1,171,284	50,000	-	1,415,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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:

2020 funds are estimated carryforward from 2019 budget.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	100,000	50,000	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	50,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	100,000	50,000	-	150,000
Total Expenditures:	-	100,000	50,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	185,000	-	-	200,000	435,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	185,000	-	-	200,000	435,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	185,000	-	-	-	235,000
Total Expenditures:	185,000	-	-	200,000	235,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	300,000	1,000,000	300,000
<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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	300,000	1,000,000	300,000	1,000,000	2,600,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	1,300,000
<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, 2020-2025

Enterprise Funds

Project Title: **Street Utility Improvements**
 Project No: **wabd01, cp1614, cp1717, cp1726, cp1815, cp1925, cp1926**
 Project Type: **Non-Capacity**
 Project Manager: **Various**

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:

	(Previous 2 Years)	2019 YE	2020 Budget	2021 Budget	2020 Year End
Funding Sources:	Prior to 2019	Estimate			Project Total
<i>Unrestricted Water Revenue</i>	868,474	1,540,155	-	-	2,408,629
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	1,000,000	1,000,000	1,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	868,474	1,540,155	1,000,000	1,000,000	3,408,629
Capital Expenditures:					
<i>Design</i>	91,150	-	-	-	91,150
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	777,324	1,540,155	1,000,000	1,000,000	3,317,479
Total Expenditures:	868,474	1,540,155	1,000,000	1,000,000	3,408,629

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Water Revenue</i>	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	2,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Total Expenditures:	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Reservoir Seismic Rehabilitation**
 Project No: **wabd16**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Install seismic control valves on outlet piping of Reservoirs 2, 4A, 4B, 8A, and 8B. This project will include a study to identify work to be completed at each site, and to further define project costs at each site. Costs for the remaining reservoirs will be updated based on the study.
 2015 Comprehensive Plan CIP ID R-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 The study to identify the work to be completed at each site will be conducted in 2020. Individual sites will be planned based on the study results.
 2020 funds are estimated carryforward from 2019 budget.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	86,000	-	86,000
<i>Grants -Unsecured Federal</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	86,000	-	86,000
Capital Expenditures:					
<i>Design</i>	-	-	86,000	-	86,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	86,000	-	86,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Water Revenue</i>	241,000	-	262,000	-	589,000
<i>Grants -Unsecured Federal</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	241,000	-	262,000	-	589,000
Capital Expenditures:					
<i>Design</i>	61,000	-	65,000	-	212,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	180,000	-	197,000	-	377,000
Total Expenditures:	241,000	-	262,000	-	589,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	121,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	121,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	121,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	121,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	496,000	-	-	-	617,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	496,000	-	-	-	617,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	121,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	496,000	-	-	-	496,000
Total Expenditures:	496,000	-	-	-	617,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	1,507,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,507,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	180,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,327,000	-
Total Expenditures:	-	-	-	1,507,000	-

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	1,507,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,507,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	180,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,327,000
Total Expenditures:	-	-	-	-	1,507,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

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

Description:

The facilities evaluation study conducted in 2013-2014 found a suspected leak on the 24" steel transmission main crossing the White River. Further investigation did not find a leak; however the sound heard during the facilities evaluation may have been caused by the pipe being exposed. This project will provide for full replacement of the river crossing via a utility bridge. This option eliminates the deep blow-off and allows more flexibility for expansion. A future project would rehabilitate the existing crossing for redundancy.

2015 Comprehensive Plan CIP ID D-11

Progress Summary:

Design is anticipated to be completed in 2019. A DWSRF loan will be applied for in 2021 for construction in 2022.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	164,922	244,945	10,000	-	419,867
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	81,575	135,079	-	-	216,654
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	246,497	380,024	10,000	-	636,521
Capital Expenditures:					
<i>Design</i>	246,497	380,024	10,000	-	636,521
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	246,497	380,024	10,000	-	636,521

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	2,200,000	-	-	-	2,200,000
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	2,200,000	-	-	-	2,210,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,200,000	-	-	-	2,200,000
Total Expenditures:	2,200,000	-	-	-	2,210,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

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

Description:

Water main improvements constructed in conjunction with F Street SE street improvements.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2019 with construction completed in 2020

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	12,587	18,293	-	-	30,880
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	384,000	-	384,000
Total Funding Sources:	12,587	18,293	384,000	-	414,880
Capital Expenditures:					
<i>Design</i>	12,587	18,293	-	-	30,880
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	384,000	-	384,000
Total Expenditures:	12,587	18,293	384,000	-	414,880

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	384,000
Total Funding Sources:	-	-	-	-	384,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	384,000
Total Expenditures:	-	-	-	-	384,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 Planned

Future Impact on Operating Budget:
 No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	50,000	50,000	50,000	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	50,000	50,000	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	50,000	50,000	50,000	100,000
Total Expenditures:	-	50,000	50,000	50,000	100,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	62,000	64,000	66,000	68,000	360,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	62,000	64,000	66,000	68,000	360,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	62,000	64,000	66,000	68,000	360,000
Total Expenditures:	62,000	64,000	66,000	68,000	360,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Pipeline Asset Management Study**
 Project No: **wabd17**
 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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	57,000	59,000	-	116,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	57,000	59,000	-	116,000
Capital Expenditures:					
<i>Design</i>	-	57,000	59,000	-	116,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	57,000	59,000	-	116,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	59,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	59,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	59,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	59,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2021 with construction completed in 2022.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	59,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	59,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	59,000	59,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	59,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	519,000	-	-	-	578,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	519,000	-	-	-	578,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	59,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	519,000	-	-	-	519,000
Total Expenditures:	519,000	-	-	-	578,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 M ST NE widening (E Main to 4th St NE).
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design will be completed in 2022 with construction completed in 2023

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	37,000	156,000	-	-	193,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	37,000	156,000	-	-	193,000
Capital Expenditures:					
<i>Design</i>	37,000	-	-	-	37,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	156,000	-	-	156,000
Total Expenditures:	37,000	156,000	-	-	193,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Auburn Way South - Hemlock Street SE to Poplar Street SE**
 Project No: **cp1622**
 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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	66,000		66,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	66,000	-	66,000
Capital Expenditures:					
<i>Design</i>	-	-	66,000		66,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	66,000	-	66,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	2,176,000	256,000	-	-	2,432,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,176,000	256,000	-	-	2,432,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	66,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,176,000	256,000	-	-	2,432,000
Total Expenditures:	2,176,000	256,000	-	-	2,432,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	91,000	683,000	-	-	774,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	91,000	683,000	-	-	774,000
Capital Expenditures:					
<i>Design</i>	91,000	-	-	-	91,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	683,000	-	-	683,000
Total Expenditures:	91,000	683,000	-	-	774,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Evaluation of Lea Hill Pump Station**
 Project No: **wabd18**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Lea Hill pump station will be evaluated to determine if it should be decommissioned or reconstructed to provide redundant pumped supply to the Lea Hill area. If the Green River Pump Station is out of service for maintenance, a redundant pump station would avoid the need to purchase more expensive regional surface water through the 132nd Intertie.
 2015 Comprehensive Water Plan CIP ID PS-10
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Evaluation will be complete in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	98,000	-	98,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	98,000	-	98,000
Capital Expenditures:					
<i>Design</i>	-	-	18,000	-	18,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	80,000	-	80,000
Total Expenditures:	-	-	98,000	-	98,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	98,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	98,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	18,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	80,000
Total Expenditures:	-	-	-	-	98,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Deduct Meter Replacement Program**
 Project No: **cp1917**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Bender**

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:

Construction was planned and budgeted to be completed in 4 years. Recent bids indicate the original cost estimate was low. To complete the project in 4 years, the budget was increased in 2021 and 2022.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	50,000	-	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	450,000	500,000	450,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	450,000	500,000	500,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	450,000	500,000	450,000
Total Expenditures:	-	50,000	450,000	500,000	500,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	500,000	-	-	-	1,450,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	-	-	-	1,450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	1,450,000
Total Expenditures:	500,000	-	-	-	1,450,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Comprehensive Water Plan**
 Project No: **wabd25**
 Project Type: **Non-Capacity**
 Project Manager: **Susan Fenhaus**

Description:

Update the Comprehensive Water Plan as required by Washington Department of Health (DOH) by May 2022. DOH changed WAC to require a 10-year planning period which is an increase from the 6-year period. Our current plan was approved before the code change, but was written to include the 10-year period in anticipation of the revised code. We will provide letter to DOH requesting extension of approved plan by the end of 2021. The letter will include a report of the demand forecast compared to actual demand, and report of the capital improvement plan. If the extension is approved, our next complete plan will be due in 2025.

Progress Summary:

Request for current plan extension will be completed in 2021.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	122,000	-	122,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	122,000	-	122,000
Capital Expenditures:					
<i>Design</i>	-	-	122,000	-	122,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	122,000	-	122,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	263,000	271,000	656,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	263,000	271,000	656,000
Capital Expenditures:					
<i>Design</i>	-	-	263,000	271,000	656,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	263,000	271,000	656,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Lea Hill AC Main Replacement**
 Project No: **cp1929**
 Project Type: **Non-Capacity**
 Project Manager: **Jai Carter**

Description:

Distribution system repair and replacement project required for meeting peak demands and reducing system losses. Project will replace asbestos cement (AC) water main in the Lea Hill service area.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design of the project will be completed in 2019, with construction completed in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	235,000	3,013,000	-	3,248,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	235,000	3,013,000	-	3,248,000
Capital Expenditures:					
<i>Design</i>	-	235,000	-	-	235,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	3,013,000	-	3,013,000
Total Expenditures:	-	235,000	3,013,000	-	3,248,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	3,013,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,013,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,013,000
Total Expenditures:	-	-	-	-	3,013,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 # R-21.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	137,000	1,404,000	1,541,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	137,000	1,404,000	1,541,000
Capital Expenditures:					
<i>Design</i>	-	-	137,000	-	137,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,404,000	1,404,000
Total Expenditures:	-	-	137,000	1,404,000	1,541,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 # R-22.
 2015 Comprehensive Water Plan CIP ID D-06
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	166,000	1,708,000	1,874,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	166,000	1,708,000	1,874,000
Capital Expenditures:					
<i>Design</i>	-	-	166,000	-	166,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,708,000	1,708,000
Total Expenditures:	-	-	166,000	1,708,000	1,874,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Reservoir 1 Seismic Control Valve**
 Project No: **cp1709**
 Project Type: **Non-Capacity**
 Project Manager: **Jai Carter**

Description:

This project will install a seismic control valve at the City's largest reservoir, Reservoir 1, to prevent water from escaping from the reservoir in case of an earthquake.
 2015 comprehensive Plan CIP ID R-06

Progress Summary:

Design was completed in 2018, and construction will be completed in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	26,983	161,589	40,000	-	228,572
<i>Grants (Fed, State, Local)</i>	94,799	350,592	-	-	445,391
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	121,782	512,181	40,000	-	673,963
Capital Expenditures:					
<i>Design</i>	104,282	550	-	-	104,832
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	17,500	511,631	40,000	-	569,131
Total Expenditures:	121,782	512,181	40,000	-	673,963

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	40,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	40,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	40,000
Total Expenditures:	-	-	-	-	40,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Lead Service Line Replacement**
 Project No: **cp1922**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

Description:

The City has approximately 1,000 service lines with a lead goose-neck connection at the main. State and Federal agencies are planning a 15 year period for utilities to remove all lead service lines.

Progress Summary:

City received a Drinking Water State Revolving Fund (DWSRF) loan for replacement of the lead service lines. Design will be completed in 2020 with construction completed in 2021. Any additional lead service lines that are not completed under the DWSRF project will be replaced as part of future rehabilitation and replacement projects.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	50,000	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>DWSRF</i>	-	50,000	2,950,000	-	3,000,000
Total Funding Sources:	-	50,000	3,000,000	-	3,050,000
Capital Expenditures:					
<i>Design</i>	-	50,000	200,000	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,800,000	-	2,800,000
Total Expenditures:	-	50,000	3,000,000	-	3,050,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>DWSRF</i>	-	-	-	-	2,950,000
Total Funding Sources:	-	-	-	-	3,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,800,000
Total Expenditures:	-	-	-	-	3,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Well 4 Pump Improvements**
 Project No: **wabd22**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project was identified in the Facilities Evaluation Study, and will include an electrical retrofit and replacement of aging pump check valve.
 2015 Comprehensive Plan CIP ID S-22
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design is planned for 2020 with construction in 2021.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	47,000	225,000	47,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	47,000	225,000	47,000
Capital Expenditures:					
<i>Design</i>	-	-	47,000	-	47,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	225,000	-
Total Expenditures:	-	-	47,000	225,000	47,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	272,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	272,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	47,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	225,000
Total Expenditures:	-	-	-	-	272,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Water Resources Protection Program (Wellhead Protection)**
 Project No: **wabd23**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Annual funding for implementing strategies identified in the Wellhead Protection Plan. Although some tasks will be performed as part of the water operations budget, other tasks will require consultants with expertise in review and investigation of contaminant sites and other environmental databases, development of spill response plans, and leaking underground storage tanks.
 2015 comprehensive Plan CIP ID S-08
 5/2018 - Cost of project escalated at approximately 3% per year

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	25,300	26,100	26,800	51,400
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	25,300	26,100	26,800	51,400
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	25,300	26,100	26,800	51,400
Total Expenditures:	-	25,300	26,100	26,800	51,400

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	27,700	28,500	29,400	30,200	168,700
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	27,700	28,500	29,400	30,200	168,700
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	27,700	28,500	29,400	30,200	168,700
Total Expenditures:	27,700	28,500	29,400	30,200	168,700

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Game Farm Park Pump Station/Distribution System Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The pumps at Game Farm Wilderness Park are in need of replacement, and the building need repairs. This project was identified in the 2015 Comprehensive Plan as occurring in the short to mid term, or by 2025. Installation of new water main crossing the White River to eliminate the pump station was identified as being completed by 2035. The Coal Creek Springs Transmission Main project will add a pipe crossing the White River to be used for installation of a water main for Game Farm Wilderness Park. Completion of the river crossing will enable the water main project to be completed sooner and eliminate the need for pump station improvements. This project will install new main within the Game Farm Park from the existing 8" near the amphitheater to the river crossing, and from the river crossing to the existing pump station in the Wilderness area. The project will also decommission the existing pump station.

2015 Comprehensive Plan CIP ID PS-09, D16

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Planned

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	62,000	293,000	-	-	355,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	62,000	293,000	-	-	355,000
Capital Expenditures:					
<i>Design</i>	62,000	-	-	-	62,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	293,000	-	-	293,000
Total Expenditures:	62,000	293,000	-	-	355,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Meter Vault Replacement**
 Project No: **cp1807**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:

Large meter vaults at Washington Elementary School, Cascade Middle School (2 vaults), Forest Ridge Townhomes, Green River Estates, and Neely Station have lids that are unsafe and vaults that are in need of repair. Project will replace the vaults and upgrade piping as needed.
 Project was not identified in 2015 Comprehensive Water Plan

Progress Summary:

Design will be complete in 2019, with construction starting in 2019.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Water Revenue</i>	23,589	100,000	-	-	123,589
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	976,400	-	976,400
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	23,589	100,000	976,400	-	1,099,989
Capital Expenditures:					
<i>Design</i>	23,589	100,000	-	-	123,589
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	976,400	-	976,400
Total Expenditures:	23,589	100,000	976,400	-	1,099,989

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	976,400
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	976,400
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	976,400
Total Expenditures:	-	-	-	-	976,400

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **West Hill Springs Water Quality Improvements**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

The aging chlorination building at West Hill Springs will be replaced and a new liquid chlorination system will be installed. 2015 Comprehensive Plan CIP ID S-12
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Design is anticipated to begin in 2024, with construction in 2025.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Water Revenue</i>	-	-	100,000	480,000	580,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	100,000	480,000	580,000
Capital Expenditures:					
<i>Design</i>	-	-	100,000	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	480,000	480,000
Total Expenditures:	-	-	100,000	480,000	580,000

City of Auburn Capital Facilities Plan

TABLE W-3

**Impact on Future Operating Budgets
WATER**

Project:	2021	2022	2023	2024	2025	2026	Total
1 <i>Howard Road Corrosion Control Treatment Facility Expansion</i>	\$ -	\$ -	\$ -	\$ 600	\$ 600	\$ 600	1,800
2 <i>Green River Pump Station Emergency Power</i>	600	600	600	600	600	600	3,600
Total	\$ 600	\$ 600	\$ 600	\$ 1,200	\$ 1,200	\$ 1,200	5,400



SANITARY SEWER

Current Facilities

The City's sanitary sewer service area encompasses approximately 28-square miles that 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 thirteen non-capacity projects totaling \$15,023,500. 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 2021 – 2026.

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>Promenade</i>	0.25	12900 SE 312th 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**

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Page	<u>Non-Capacity Projects:</u>						
133	Sanitary Sewer Repair & Replacement Program						
Capital Costs	300,000	1,500,000	300,000	1,500,000	300,000	1,500,000	5,400,000
Funding Sources:							
Sewer Fund	300,000	1,500,000	300,000	1,500,000	300,000	1,500,000	5,400,000
Bond Proceeds	-	-	-	-	-	-	-
134	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	-	-	-	-	-	-	-
135	Vector Decant Facility						
Capital Costs	-	180,000	-	-	-	-	180,000
Funding Sources:							
Sewer Fund	-	180,000	-	-	-	-	180,000
Bond Proceeds	-	-	-	-	-	-	-
136	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	-	-	-	-	-	-	-
137	Sewer Pump Station Replacement/Improvement Program						
Capital Costs	-	-	-	255,000	525,000	2,900,000	3,680,000
Funding Sources:							
Sewer Fund	-	-	-	255,000	525,000	2,900,000	3,680,000
Bond Proceeds	-	-	-	-	-	-	-
138	Pump Station Electrical Improvements						
Capital Costs	173,300	-	-	-	-	-	173,300
Funding Sources:							
Sewer Fund	173,300	-	-	-	-	-	173,300
Bond Proceeds	-	-	-	-	-	-	-
139	Large Diameter Pipe Assessment						
Capital Costs	50,000	-	-	-	-	-	50,000
Funding Sources:							
Sewer Fund	50,000	-	-	-	-	-	50,000
Bond Proceeds	-	-	-	-	-	-	-
140	Inflow and Infiltration Study						
Capital Costs	158,000	163,000	167,000	172,000	-	-	660,000
Funding Sources:							
Sewer Fund	158,000	163,000	167,000	172,000	-	-	660,000
Bond Proceeds	-	-	-	-	-	-	-
141	Comprehensive Sewer Plan Update						
Capital Costs	410,000	-	-	-	-	-	410,000
Funding Sources:							
Sewer Fund	410,000	-	-	-	-	-	410,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE S-2

Page		2020	2021	2022	2023	2024	2025	Total
	<u>Non-Capacity Projects:</u>							
142	F Street SE Non-Motorized Improvements							
	Capital Costs	163,200	-	-	-	-	-	163,200
	Funding Sources:							
	Sewer Fund	163,200	-	-	-	-	-	163,200
	Bond Proceeds	-	-	-	-	-	-	-
143	M Street NE Widening							
	Capital Costs	-	-	6,000	56,000	-	-	62,000
	Funding Sources:							
	Sewer Fund	-	-	6,000	56,000	-	-	62,000
	Bond Proceeds	-	-	-	-	-	-	-
144	Rainier Ridge Pump Station Rehabilitation/Replacement							
	Capital Costs	65,000	450,000	2,000,000	-	-	-	2,515,000
	Funding Sources:							
	Sewer Fund	65,000	450,000	2,000,000	-	-	-	2,515,000
	Bond Proceeds	-	-	-	-	-	-	-
145	2019 Sewer Repair and Replacement							
	Capital Costs	50,000	-	-	-	-	-	50,000
	Funding Sources:							
	Sewer Fund	50,000	-	-	-	-	-	50,000
	Bond Proceeds	-	-	-	-	-	-	-
	<u>Subtotal, Non-Capacity Projects:</u>							
	Capital Costs	1,649,500	2,573,000	2,753,000	2,263,000	1,105,000	4,680,000	15,023,500
<hr/>								
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	-	-	-	-	-	-	-
	Non-Capacity Projects	1,649,500	2,573,000	2,753,000	2,263,000	1,105,000	4,680,000	15,023,500
	Total Costs	1,649,500	2,573,000	2,753,000	2,263,000	1,105,000	4,680,000	15,023,500
FUNDING SOURCES:								
	Utility Funds (Sewer)	1,649,500	2,573,000	2,753,000	2,263,000	1,105,000	4,680,000	15,023,500
	Bond Proceeds	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
	Total Funding	1,649,500	2,573,000	2,753,000	2,263,000	1,105,000	4,680,000	15,023,500

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 Save Our Streets 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:

21 Sites were identified 2017. Funds from this program were transferred to CP1805, the 2019 Sewer Repair and Replacement project. Funds from 2020 and 2021 may be needed to complete those repairs. Design of future R&R projects will begin in 2020, with construction of those projects in 2021, and this two-year cycle of design followed by construction will continue in subsequent years.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.)	2019 YE	2020 Year End		
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
<i>Unrestricted Sewer Revenue</i>			300,000	1,500,000	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	300,000	1,500,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	250,000	150,000	250,000
<i>Right of Way</i>	-	-	20,000	-	20,000
<i>Construction</i>	-	-	30,000	1,350,000	30,000
Total Expenditures:	-	-	300,000	1,500,000	300,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
	<i>Unrestricted Sewer Revenue</i>	300,000	1,500,000	300,000	1,500,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	300,000	1,500,000	300,000	1,500,000	5,400,000
Capital Expenditures:					
<i>Design</i>	250,000	150,000	250,000	150,000	1,200,000
<i>Right of Way</i>	20,000	-	20,000	-	60,000
<i>Construction</i>	30,000	1,350,000	30,000	1,350,000	4,140,000
Total Expenditures:	300,000	1,500,000	300,000	1,500,000	5,400,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

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

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:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Unrestricted Sewer Revenue	333,000	267,000	200,000	200,000	800,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	333,000	267,000	200,000	200,000	800,000
Capital Expenditures:					
Design	33,000	40,000	30,000	30,000	103,000
Right of Way	-	-	-	-	-
Construction	300,000	227,000	170,000	170,000	697,000
Total Expenditures:	333,000	267,000	200,000	200,000	800,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Unrestricted Sewer Revenue	200,000	200,000	200,000	200,000	1,200,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
Design	30,000	30,000	30,000	30,000	180,000
Right of Way	-	-	-	-	-
Construction	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, 2020-2025

Enterprise Funds

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

Description:

Currently the City hauls vectored 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 vector 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 vector 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
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	180,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	180,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	180,000	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	180,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	180,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	180,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	180,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	180,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Manhole Ring and Cover Replacement**
 Project No: **sebd04, cp1913**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Bob Elwell**

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:

Ongoing

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	160,000	80,000	80,000	240,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	160,000	80,000	80,000	240,000
Capital Expenditures:					
<i>Design</i>	-	16,000	8,000	8,000	24,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	144,000	72,000	72,000	216,000
Total Expenditures:	-	160,000	80,000	80,000	240,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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, 2020-2025

Enterprise Funds

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

Description:

The Sewer Utility's infrastructure currently consists of 15 public sewer pump stations that range in age from 5 to 50 years old. As those stations age, and utility operations change, considerations such as station condition, component condition, capacity, reliability, and safety consistently suggest that stations be upgraded, rehabilitated, and replaced.

This program fund will continue to acknowledge and plan for those needs over the course of the next six years.

Comp Plan ID #4.

5/2018 - Cost of project escalated approximately 3% per year from 2017 to years of construction.

Progress Summary:

Following the results of the systematic pump station evaluation study, the 2017-2022 funds for this program were divided into the Pump Station Electrical Improvements project (for common improvements at many stations) and the Pump Station Replacement project (for Rainier Ridge) As future considerations of reliability, capacity, and condition are evaluated, and specific projects are developed, these funds will be designated for those projects.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	-	255,000	525,000	2,900,000	3,680,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	255,000	525,000	2,900,000	3,680,000
Capital Expenditures:					
<i>Design</i>	-	255,000	525,000	230,000	1,010,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,670,000	2,670,000
Total Expenditures:	-	255,000	525,000	2,900,000	3,680,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Pump Station Electrical Improvements**
 Project No: **cp1812**
 Project Type: **Non-capacity**
 Project Manager: **Jeff Bender**

Description:

The Pump Station Condition Assessment (2016) identified a number of improvements to be made to the electrical systems at the City's sewer pump stations. The additions and modifications are intended to increase employee safety as well as operational efficiency. They include adding dry well control panel disconnects, bringing intrinsically safe wiring up to code, organizing, labelling, and dressing out control panel boxes, adding dry well HMI computer screens, creating uniform as-built wiring diagrams for each station, as well as several other modifications identified for specific stations.

5/2018 - Cost of project were escalated approximately 3% per year from 2017 to the year of completion.

Progress Summary:

For reasons of efficiency in design and constructions, some elements of the design applicable to all the stations and the specific design and construction of improvements for the 22nd Street and 'R' Street Pump Stations were completed as part of CP1719. Specific design for the remainder of the project will begin in 2019, and the project will be complete in 2020.

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	6,692	150,008	173,300	-	330,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	6,692	150,008	173,300	-	330,000
Capital Expenditures:					
<i>Design</i>	6,692	150,008	-	-	156,700
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	173,300	-	173,300
Total Expenditures:	6,692	150,008	173,300	-	330,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	173,300
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	173,300
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	173,300
Total Expenditures:	-	-	-	-	173,300

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

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

Description:

City staff is not equipped to efficiently inspect sewer pipes with a diameter 18 inches and larger. This project would internally inspect all pipe owned by the City that is 18 inches and larger 18 inches in diameter. This is approximately 39,300 feet, ranging in diameter from 18 inches up to 36 inches. Comp Plan ID #8.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:

2020 funds are estimated carryforward from 2019 budget.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	405,000	50,000	-	455,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	405,000	50,000	-	455,000
Capital Expenditures:					
<i>Planning/Design</i>	-	405,000	50,000	-	455,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	405,000	50,000	-	455,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer 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>Planning/Design</i>	-	-	-	-	50,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	50,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Inflow and Infiltration Study**
 Project No: **sebd11**
 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.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:

Initial flow monitors are planned for Fall, 2019 to coincide with King County's decennial flow monitoring program so that the data can be shared and correlated.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	154,000	158,000	163,000	312,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	154,000	158,000	163,000	312,000
Capital Expenditures:					
<i>Design/Analysis</i>	-	154,000	158,000	163,000	312,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	154,000	158,000	163,000	312,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	167,000	172,000	-	-	660,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	167,000	172,000	-	-	660,000
Capital Expenditures:					
<i>Design/Analysis</i>	167,000	172,000	-	-	660,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	167,000	172,000	-	-	660,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Comprehensive Sewer Plan Update**
 Project No: **sebd12**
 Project Type: **Non-Capacity (Repair and Replacement/Improvement)**
 Project Manager: **Bob Elwell**

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.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	410,000	-	410,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	410,000	-	410,000
Capital Expenditures:					
<i>Design</i>	-	-	410,000	-	410,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	410,000	-	410,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	410,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	410,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	410,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	410,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

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:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	9,420	5,043	163,200	-	177,663
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	9,420	5,043	163,200	-	177,663
Capital Expenditures:					
<i>Design</i>	9,420	5,043	5,000	-	19,463
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	158,200	-	158,200
Total Expenditures:	9,420	5,043	163,200	-	177,663

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	163,200
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	163,200
Capital Expenditures:					
<i>Design</i>	-	-	-	-	5,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	158,200
Total Expenditures:	-	-	-	-	163,200

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated approximately 3% per year from 2014 Comp Plan to year of completion.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	6,000	56,000	-	-	62,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	6,000	56,000	-	-	62,000
Capital Expenditures:					
<i>Design</i>	6,000	6,000	-	-	12,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	50,000	-	-	50,000
Total Expenditures:	6,000	56,000	-	-	62,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Rainier Ridge Pump Station Rehabilitation/Replacement**
 Project No: **sebd13**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The Rainier Ridge Pump Station was constructed in 1980. Most of the property within its tributary basin has been fully developed, and the station has very little excess capacity. As such, there is a very short response time in the event of a pump failure, especially during peak use. Additionally, the PVC force main has several breaks, and should be replaced. The initial phase of this project will examine the alternatives of rehabilitating the station, replacing major components, or replacing the entire station. The proposed funding assumes a complete replacement, and will be adjusted pending the alternatives analysis.
 5/2018 - Cost of project escalated approximately 3% per year from 2017 to the years of construction.

Progress Summary:

The 2016 Pump Station Evaluation project identified both the 22nd Street and Rainier Ridge Pump Stations to be rehabilitated or replaced. While 22nd Street was initially considered the more critical of the two, several improvements have been made to that station which has increased its useful life, so rehabilitation/replacement of Rainier Ridge became the more critical task.

Future Impact on Operating Budget:

This project will not have a significant effect on operating budget. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	65,000	450,000	65,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	65,000	450,000	65,000
Capital Expenditures:					
<i>Design</i>	-	-	65,000	450,000	65,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	65,000	450,000	65,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer Revenue</i>	2,000,000	-	-	-	2,515,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,000,000	-	-	-	2,515,000
Capital Expenditures:					
<i>Design</i>	160,000	-	-	-	675,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,840,000	-	-	-	1,840,000
Total Expenditures:	2,000,000	-	-	-	2,515,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **2019 Sewer Repair and Replacement**
 Project No: **cp1805**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **Jai Carter**

Description:

Repair and/or replace existing aging sewer lines at 21 different sites throughout the City.

Progress Summary:

The project will be designed in 2018 for construction of the repairs/replacements of a portion of the sites in 2019. Completion of the design of the remaining sites will occur in 2020, and construction of those repairs/replacements is planned for 2021

Future Impact on Operating Budget:

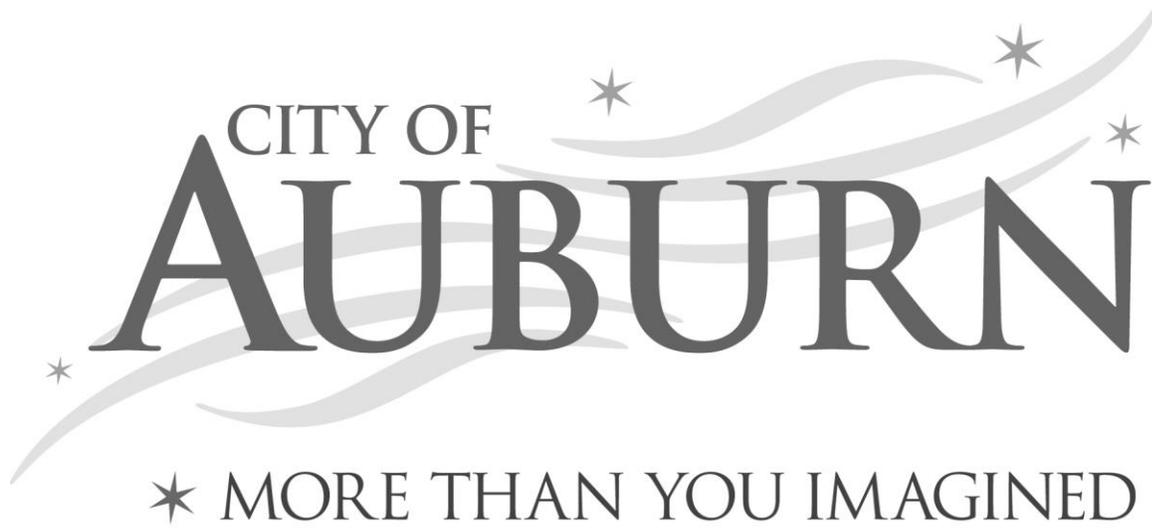
This project should slightly decrease the operating budget by correcting the problems that require operation staff's attention. 2020 funds are estimated carryforward from 2019 budget.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	110,958	1,639,042	50,000	-	1,800,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	110,958	1,639,042	50,000	-	1,800,000
Capital Expenditures:					
<i>Design</i>	110,958	150,000	5,000	-	265,958
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,489,042	45,000	-	1,534,042
Total Expenditures:	110,958	1,639,042	50,000	-	1,800,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Sewer 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>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	45,000
Total Expenditures:	-	-	-	-	50,000



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 59 drainage sub-basins. The City's drainage system consists of a combination of closed conveyance pipes and open ditch conveyance facilities, with seven 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 59 drainage sub-basins.

Capital Facilities Projects and Financing

The City's storm drainage facilities anticipate one capacity project in the amount of \$218,100 and sixteen non-capacity projects totaling \$18,397,500 for a six-year planning expectation total of \$18,615,600. 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 2021 – 2026.

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	38,226	1,440
AA	410	17,179	3,479
AAA	296	3,031	5,187
AZ	779	70,921	18,314
B	865	104,655	0
BB	15	1,626	0
BBB	73	0	0
C	836	91,901	5,842
CC	242	2,595	0
CCC	986	72,192	18,492
D	168	20,973	177
DD	231	30	0
DDD	63	4,047	0
E	726	59,724	8,478
EE	563	3,611	0
F	83	9,731	0
FF	361	2,719	1358
G	134	20,090	0
GG	226	4,923	413
H	561	43,362	614
HH	392	0	0
I	238	28,161	3,081
II	305	0	0
J	255	5,096	1,571
JJ	1,185	36,581	3,177
K	268	14,715	22
KK	391	0	0
L	87	14,483	3,747
LL	198	117	2,586
LS	1,138	78,592	13,392
M	547	39,958	6,796
MM	332	1,949	184
N	128	10,582	0
NN	562	11,913	6,058
NNN	175	2,717	705
O	176	19,431	2,368
OO	1,397	51,884	17,648
P	189	8,161	1,368
PP	110	1,459	0
PPP	161	3,863	2,091
QQ	334	13,313	3,777

*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	7,221	0	
RR	249	12,038	673	
S	287	17,121	2,227	
SS	333	20,929	2,140	
T	698	94,609	4,026	
TT	137	2,076	1,254	
U	365	10,934	0	
UU	456	20,304	3,430	
V	662	38,491	7,182	
W	289	37,158	5,041	
WC	101	10,099	0	
WW	71	1,176	1,708	
X	40	3,616	0	
YY	326	20,244	3,756	
YYY	105	155	639	
Z	70	9,678	0	
ZZ	935	59,355	19,262	
ZZZ	238	0	0	
Total	22,165	1,279,715	183,703	
FACILITY			(GPM)	LOCATION
<i>Pump Stations:</i>				
Brannan Park Pump Station #4			20,200	Brannan Park
White River Pump Station			17,700	5000 block A Street SE
Emerald Corp. Park Pump Station			6,500	C Street NE near 42nd Street
M St SE Grade Separation			1,500	328 M St SE
A Street SE Pump Station			1,380	A Street SE near SR-18 and BNRR overpass
West Main Street Pump Station			1,200	1420 West Main Street
Auburn Way S Pump Station #3			1,000	Auburn Way S near SR-18 and BNRR overpass

City of Auburn Capital Facilities Plan

TABLE SD-2

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

Page		2020	2021	2022	2023	2024	2025	Total
Capacity Projects:								
153	37th St. NW Storm Improvement							
	Capital Costs	218,100	-	-	-	-	-	218,100
	Funding Sources:							
	Storm Fund	90,100	-	-	-	-	-	90,100
	King Co. Opportunity Fund	128,000	-	-	-	-	-	128,000
<hr/>								
	Subtotal, Capacity Projects:							
	Capital Costs	218,100	-	-	-	-	-	218,100
<hr/>								
Non-Capacity Projects:								
154	Pipeline Repair & Replacement Program							
	Capital Costs	203,900	1,000,000	125,000	1,250,000	125,000	1,250,000	3,953,900
	Funding Sources:							
	Storm Fund	203,900	1,000,000	125,000	1,250,000	125,000	1,250,000	3,953,900
	Bond Proceeds	-	-	-	-	-	-	-
<hr/>								
155	30th Street NE Area Flooding, Phase 3							
	Capital Costs	-	-	-	-	626,000	2,146,000	2,772,000
	Funding Sources:							
	Storm Fund	-	-	-	-	626,000	2,146,000	2,772,000
	Bond Proceeds	-	-	-	-	-	-	-
<hr/>								
156	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	-	-	-	-	-	-	-
<hr/>								
157	Comprehensive Storm Drainage Plan Update							
	Capital Costs	351,000	-	-	-	-	-	351,000
	Funding Sources:							
	Storm Fund	351,000	-	-	-	-	-	351,000
	Bond Proceeds	-	-	-	-	-	-	-
<hr/>								
158	Vegetation Sorting Facility							
	Capital Costs	64,000	902,000	-	-	-	-	966,000
	Funding Sources:							
	Storm Fund	64,000	902,000	-	-	-	-	966,000
	Bond Proceeds	-	-	-	-	-	-	-
<hr/>								
159	Hillside Drainage Assessment							
	Capital Costs	158,000	176,000	-	-	-	-	334,000
	Funding Sources:							
	Storm Fund	158,000	176,000	-	-	-	-	334,000
	Bond Proceeds	-	-	-	-	-	-	-
<hr/>								

City of Auburn Capital Facilities Plan

TABLE SD-2 (continued)

		2020	2021	2022	2023	2024	2025	Total
Page	<u>Non-Capacity Projects:</u>							
160	North Airport Area Improvements							
	Capital Costs	62,000	214,000	-	-	-	-	276,000
	Funding Sources:							
	Storm Fund	62,000	214,000	-	-	-	-	276,000
	Bond Proceeds	-	-	-	-	-	-	-
161	D St. SE Storm Improvement							
	Capital Costs	-	508,000	1,742,000	-	-	-	2,250,000
	Funding Sources:							
	Storm Fund	-	508,000	1,742,000	-	-	-	2,250,000
	Bond Proceeds	-	-	-	-	-	-	-
162	S. 330th St. & 46th Pl. S. Storm Improvement							
	Capital Costs	85,000	294,000	-	-	-	-	379,000
	Funding Sources:							
	Storm Fund	85,000	294,000	-	-	-	-	379,000
	Bond Proceeds	-	-	-	-	-	-	-
163	23rd Street SE Storm Improvement							
	Capital Costs	-	171,000	587,000	-	-	-	758,000
	Funding Sources:							
	Storm Fund	-	171,000	587,000	-	-	-	758,000
	Bond Proceeds	-	-	-	-	-	-	-
164	Riverwalk Drive SE Non-Motorized Improvements							
	Capital Costs	62,900	62,900	454,000	-	-	-	579,800
	Funding Sources:							
	Storm Fund	62,900	62,900	454,000	-	-	-	579,800
	Bond Proceeds	-	-	-	-	-	-	-
165	S. 314th St. & 54th Ave S. Storm Improvement Ph. 1							
	Capital Costs	-	-	102,000	416,000	-	-	518,000
	Funding Sources:							
	Storm Fund	-	-	102,000	416,000	-	-	518,000
	Bond Proceeds	-	-	-	-	-	-	-
166	S. 314th St. & 54th Ave S. Storm Improvement Ph. 2							
	Capital Costs	-	-	-	115,000	281,000	-	396,000
	Funding Sources:							
	Storm Fund	-	-	-	115,000	281,000	-	396,000
	Bond Proceeds	-	-	-	-	-	-	-
167	Auburn Way South 2nd - Main Street Storm Improvements							
	Capital Costs	-	-	-	150,000	-	-	150,000
	Funding Sources:							
	Storm Fund	-	-	-	150,000	-	-	150,000
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2 (continued)

	2020	2021	2022	2023	2024	2025	Total
Page Non-Capacity Projects:							
168 West Main Street Pump Station Upgrade							
Capital Costs	-	-	-	850,000	2,914,000	-	3,764,000
Funding Sources:							
Storm Fund	-	-	-	850,000	2,514,000	-	3,364,000
King Co. Opportunity Fund	-	-	-	-	400,000	-	400,000
169 2019 Local Street Reconstruction							
Capital Costs	349,800	-	-	-	-	-	349,800
Funding Sources:							
Storm Fund	349,800	-	-	-	-	-	349,800
Bond Proceeds	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:							
Capital Costs	1,436,600	3,427,900	3,110,000	2,881,000	4,046,000	3,496,000	18,397,500
<hr/>							
	2020	2021	2022	2023	2024	2025	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	218,100	-	-	-	-	-	218,100
Non-Capacity Projects	1,436,600	3,427,900	3,110,000	2,881,000	4,046,000	3,496,000	18,397,500
Total Costs	1,654,700	3,427,900	3,110,000	2,881,000	4,046,000	3,496,000	18,615,600
FUNDING SOURCES:							
Storm Fund	1,526,700	3,427,900	3,110,000	2,881,000	3,646,000	3,496,000	18,087,600
King Co. Opportunity Fund	128,000	-	-	-	400,000	-	528,000
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	1,654,700	3,427,900	3,110,000	2,881,000	4,046,000	3,496,000	18,615,600

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **37th St. NW Storm Improvement**
Project No: **cp1724**
Project Type: **Capacity**
Project Manager: **Luis Barba**

Description:

This project will replace the damaged and eroded existing pipes spanning the PSE substation access driveway in vicinity of 37th ST. NE near I St NW. During periods of prolonged heavy flows, this side channel to Mill Creek exceeds the capacity of the combined culverts and backs up onto 37th St. NW and also impacts the Interurban Bike Trail. In one particular large event, the flows passing over the driveway damaged the culverts to a point where the access had to be covered with steel plates to allow access to the substation.
Comprehensive Storm Drainage Plan Project No. 2

Progress Summary:

The city has been awarded a \$210,000 King County Opportunity Grant. Hydraulic modeling and preliminary culvert design and initial meetings with the permitting agencies have been completed. Coordination with PSE is ongoing to establish the available location of the culvert spanning their substation access.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	916	-	90,100	-	91,016
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Grant</i>	28,035	53,965	128,000	-	210,000
Total Funding Sources:	28,951	53,965	218,100	-	301,016
Capital Expenditures:					
<i>Design</i>	28,951	53,965	-	-	82,916
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	218,100	-	218,100
Total Expenditures:	28,951	53,965	218,100	-	301,016

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	90,100
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Grant</i>	-	-	-	-	128,000
Total Funding Sources:	-	-	-	-	218,100
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	218,100
Total Expenditures:	-	-	-	-	218,100

Grants / Other Sources: King County Opportunity Grant

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Pipeline Repair & Replacement Program**
 Project No: **sdbd03, cp1823**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Carlaw**

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 repair and replacement projects is completed in one year, followed by construction the following year. This program is currently funding the 2018 Storm Repair & Replacement Project (cp1823).
 2015 Comprehensive Storm Drainage Plan Project No. 1

Progress Summary:

This project will replace three deteriorated flow control structures; add a missing link of storm pipe at I St. NE to eliminate the drainage from discharging through private property; replace undersized storm pipes and catch basins at Riverview Drive and 6th ST. NE; install a new storm system in 6th St. NW to eliminate the drainage from discharging through private property; retrofit nine water quality bio filters along Auburn way South between Fir St. NE and Hemlock St. NE; and provide a new collection system, water quality and infiltration facility near 55th Ave S and S. 288th St. to address a long standing drainage issue in the former West Hill annexation area.

Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

Activity:

	<i>(Previous 2 Years)</i>				2020 Year End
	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	34,903	971,197	203,900	1,000,000	1,210,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	34,903	971,197	203,900	1,000,000	1,210,000
Capital Expenditures:					
<i>Design</i>	34,903	175,216	203,900	-	414,019
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	795,981	-	1,000,000	795,981
Total Expenditures:	34,903	971,197	203,900	1,000,000	1,210,000

Forecasted Project Cost:

					Total
	2022	2023	2024	2025	2020-2025
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	125,000	1,250,000	125,000	1,250,000	3,953,900
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	125,000	1,250,000	125,000	1,250,000	3,953,900
Capital Expenditures:					
<i>Design</i>	125,000	-	125,000	-	453,900
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,250,000	-	1,250,000	3,500,000
Total Expenditures:	125,000	1,250,000	125,000	1,250,000	3,953,900

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

This project was moved from 2023-2024 to 2024-2025 to allow for a more evenly balanced funding requirement year to year.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	626,000	2,146,000	2,772,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	626,000	2,146,000	2,772,000
Capital Expenditures:					
<i>Design</i>	-	-	626,000	-	626,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,146,000	2,146,000
Total Expenditures:	-	-	626,000	2,146,000	2,772,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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. This program is currently funding the 15th St. NE-NW Preservation Project (cp1521). 2015 Comprehensive Storm Drainage Plan Project No. 12

Progress Summary:

\$30,000 of 2019 funds were allocated to cp1521 to replace 33 degraded manhole and catch basin ring and covers and \$50,000 was allocated to the A St SE Preservation project (cp1819) to fund Storm Utility improvements. Prior Year's expenses supported storm utility improvements for the 2017 Local Street Reconstruction project (cp1614) and the 2018 Local Street Pavement Reconstruction project (cp1717)

Future Impact on Operating Budget:

No significant Impact.

Activity:

Funding Sources:	Previous 2 years Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	200,000	100,000	100,000	100,000	400,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	100,000	100,000	100,000	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	100,000	100,000	100,000	400,000
Total Expenditures:	200,000	100,000	100,000	100,000	400,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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, 2020-2025

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**
 Project No: **sdbd16**
 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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	351,000	-	351,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	351,000	-	351,000
Capital Expenditures:					
<i>Design</i>	-	-	351,000	-	351,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	351,000	-	351,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	351,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	351,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	351,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	351,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
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. Cost includes bin barriers and sorting equipment to facilitate materials handling and separation. 2015 Comprehensive Storm Drainage Plan Project No. 10
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Originally planned for 2020, this project was moved to 2020-2021 to allow for a more evaluation and planning.

Future Impact on Operating Budget:

Overall operating costs should decrease as a result of improved efficiency from the sorting facility.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	64,000	902,000	64,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	64,000	902,000	64,000
Capital Expenditures:					
<i>Design</i>	-	-	64,000	64,000	64,000
<i>Right of Way</i>	-	-	-	750,000	-
<i>Construction/Equipment</i>	-	-	-	88,000	-
Total Expenditures:	-	-	64,000	902,000	64,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	966,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	966,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	128,000
<i>Right of Way</i>	-	-	-	-	750,000
<i>Construction/Equipment</i>	-	-	-	-	88,000
Total Expenditures:	-	-	-	-	966,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 inventory, mapping and initial inspections are currently being completed by City staff, additional detailed inspections may be required by consultants to provide geotechnical and/or slope stability analysis or specialized pipe inspections to fully define deficiencies.

2015 Comprehensive Storm Drainage Plan Project No. 3

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

Future Impact on Operating Budget:

The assessments have been ongoing since 2017. Following 2021, projects and costs identified in the assessments will be included in the Pipeline Repair & Replacement Program.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	158,000	176,000	158,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	158,000	176,000	158,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	158,000	176,000	158,000
Total Expenditures:	-	-	158,000	176,000	158,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	334,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	334,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	334,000
Total Expenditures:	-	-	-	-	334,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **North Airport Area Improvements**
 Project No: **sdbd10**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project would provide storage depth in Pond 1 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 hanger area.

2015 Comprehensive Storm Drainage Plan Project No. 6.

5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

The scope of this project has been revised to include the undergrounding and/or relocation of the open detention storage ponds at the Airport. The project is being moved up from a start of 2021 to 2020 to address the high level of maintenance required for the ponds.

Future Impact on Operating Budget:

Relocation or undergrounding of the open detention ponds at the Auburn Municipal Airport will significantly reduce the costs to maintain the bird netting and vegetation within the ponds. Final budget costs will be completed when the predesign is completed.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	62,000	214,000	62,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	62,000	214,000	62,000
Capital Expenditures:					
<i>Design</i>	-	-	62,000	214,000	62,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	62,000	214,000	62,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	276,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	276,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	276,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	276,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	508,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	508,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	508,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	508,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	1,742,000	-	-	-	2,250,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,742,000	-	-	-	2,250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	508,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,742,000	-	-	-	1,742,000
Total Expenditures:	1,742,000	-	-	-	2,250,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 None

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	85,000	294,000	85,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	85,000	294,000	85,000
Capital Expenditures:					
<i>Design</i>	-	-	85,000	-	85,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	294,000	-
Total Expenditures:	-	-	85,000	294,000	85,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	379,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	379,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	85,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	294,000
Total Expenditures:	-	-	-	-	379,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **23rd Street SE Storm Improvement**
 Project No: **sdbd17**
 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 15-inch line along K St. SE from 23rd St. SE to 21st St. SE to alleviate flooding associated with the pedestrian entrance to Pioneer Elementary School and installation of new 12- to 18-inch line along 23rd St. SE from F St. SE to K St. SE.
 2015 Comprehensive Storm Drainage Plan Project No. 8 (Phase 1+2).
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 The project has been moved from 2020 to 2021 to coordinate with the redevelopment of Pioneer Elementary School.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	171,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	171,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	171,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	171,000	-

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	587,000	-	-	-	758,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	587,000	-	-	-	758,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	171,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	587,000	-	-	-	587,000
Total Expenditures:	587,000	-	-	-	758,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 costs should decrease as a result of the project.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	62,900	62,900	62,900
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	62,900	62,900	62,900
Capital Expenditures:					
<i>Design</i>	-	-	62,900	62,900	62,900
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	62,900	62,900	62,900

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	454,000	-	-	-	579,800
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	454,000	-	-	-	579,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	125,800
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	454,000	-	-	-	454,000
Total Expenditures:	454,000	-	-	-	579,800

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:
 None

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Unrestricted Storm Revenue	102,000	416,000	-	-	518,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	102,000	416,000	-	-	518,000
Capital Expenditures:					
Design	102,000	-	-	-	102,000
Right of Way	-	-	-	-	-
Construction	-	416,000	-	-	416,000
Total Expenditures:	102,000	416,000	-	-	518,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	115,000	281,000	-	396,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	115,000	281,000	-	396,000
Capital Expenditures:					
<i>Design</i>	-	89,000	-	-	89,000
<i>Right of Way</i>	-	26,000	-	-	26,000
<i>Construction</i>	-	-	281,000	-	281,000
Total Expenditures:	-	115,000	281,000	-	396,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Auburn Way South 2nd - Main Street Storm Improvements**
 Project No: **sdbd15**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Improve existing drainage conditions for the SR-18 & BNRR undercrossing. Initial modeling and conceptual alternatives indicate that a solution to the periodic roadway flooding to meet Level of Service goals will be highly disruptive to the surrounding community and costly. The overall project will be evaluated during the next storm comprehensive plan update in 2020.

Progress Summary:

Significant hydraulic modeling has been completed and conceptual alternatives have been evaluated.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	150,000	-	-	150,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	150,000	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	150,000	-	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	150,000	-	-	150,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

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

Description:

This project will upgrade the existing pump station by providing a redundant pump to meet level of service goals, including new force main and outlet.
 2015 Comprehensive Storm Drainage Plan Project No. 5B Phase 2.
 5/2018 - Cost of project escalated an average of 3% per year from 2015 Comp Plan to year of construction.

Progress Summary:

This project was moved from 2022-2023 to 2023-2024 to allow for a more evenly balanced funding requirement year to year.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2020 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	850,000	2,514,000	-	3,364,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Fund</i>	-	-	400,000	-	400,000
Total Funding Sources:	-	850,000	2,914,000	-	3,764,000
Capital Expenditures:					
<i>Design</i>	-	850,000	-	-	850,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,914,000	-	2,914,000
Total Expenditures:	-	850,000	2,914,000	-	3,764,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **2019 Local Street Reconstruction**
 Project No: **CP1726**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Storm drainage conveyance improvements for 28th St. SE and M St. SE needed to support the local street project. The new drainage improvements will allow for the elimination of a drywell system that does not meet storm requirements.

Progress Summary:

None

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Storm Revenue</i>	8,274	708,926	349,800	-	1,067,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	8,274	708,926	349,800	-	1,067,000
Capital Expenditures:					
<i>Design</i>	8,274	45,303	-	-	53,577
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	663,623	349,800	-	1,013,423
Total Expenditures:	8,274	708,926	349,800	-	1,067,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Storm Revenue</i>	-	-	-	-	349,800
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	349,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	349,800
Total Expenditures:	-	-	-	-	349,800



PARKS, ARTS AND RECREATION

Current Facilities

The City of Auburn's park system consists of a total of 952.40 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 2020 projected City population of 82,782. This equates to 0.67 acres per 1,000 population for neighborhood parks, 2.84 acres per 1,000 population for community parks, 0.20 acres for linear parks, 4.72 acres for open space, and 3.07 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2025 inventory of City-owned park acres divided by the 2025 projected City population of 87,005. This equates to 0.75 acres per 1,000 population for neighborhood parks, 3.21 acres per 1,000 population for community parks, 0.23 acres per 1,000 population for linear parks, 4.67 acres per 1,000 population for open space, and 2.92 acres per 1,000 population for special use areas.

Capital Facilities Projects and Financing

Parks and Recreation facilities include sixteen capital projects at a cost of \$14,135,300. 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 \$133,000 are forecasted for parks and recreation facilities during the six years 2021 – 2026.

City of Auburn Capital Facilities Plan

TABLE PR-1

Facilities Inventory

Parks, Arts and Recreation, Land

FACILITY	<u>CAPACITY</u> (Acres)	LOCATION
Neighborhood Parks:		
<u>Existing Inventory:</u>		
21st Street Playground	0.17	405 21st St. SE
Auburndale Park	9.74	31802 108th Ave. SE
Ballard Park	0.68	1612 37th Way SE
Cameron Park	3.85	3727 Lemon Tree Lane
Cedar Lane Park	8.36	1002 25th St. SE
Dorothy Bothell Park	4.35	1087 Evergreen Way SE
Dykstra Park	1.67	1487 22nd St. NE
Forest Villa mini-park	0.21	1647 Fir St. SE
Gaines Park	1.33	1008 Pike St. NW
Indian Tom Park	0.42	1316 6th St. NE
Jornada Park	1.89	1433 U Ct. NW
Kersey 3 Park A	2.73	5480 Charlotte Ave. SE
Kersey 3 Park B	0.79	5530 Udall Ave. SE
Lakeland Hills Park	5.06	1401 Evergreen Way SE
Lea Hill Courts	1.18	32121 105th Pl. SE
Riversands Park	1.76	5014 Pike St NE
Rotary Park	3.89	2635 Alpine St. NE
Scottie Brown Park	1.68	1403 Henry Rd. NE
Shaughnessy Park	3.46	3302 21st St. SE
Terminal Park	1.22	1292 C St. SE
Village Square	1.10	12111 SE 310th St.
<i>Total Neighborhood Parks</i>	55.54	
<u>Proposed Capacity Projects:</u>		
Auburndale II Park	9.35	29700 118th Street SE
<i>Total Proposed Capacity Projects</i>	9.35	
2025 Projected Inventory Total		
- Neighborhood Parks -	64.89	
Community Parks:		
<u>Existing Inventory:</u>		
Brannan Park	21.68	1019 28th St. NE
Fulmer Field	5.04	1101 5th St. NE
Game Farm Park	57.20	3030 R St. SE
Game Farm Wilderness Park	48.50	2407 Stuck River Dr. SE
GSA Park	5.31	413 15th St. SW
Isaac Evans Park	19.87	29627 Green River Road NE
Lea Hill Park	5.26	31693 124th Ave. SE
Les Gove Park	26.07	910 9th St. SE
Mill Pond	4.20	4582 Mill Pond Dr, SE
Roegner Park	19.22	601 Oravetz Road
Sunset Park	15.15	1420 69th St SE
Veteran's Memorial Park	7.67	405 E St. NE
<i>Total Community Parks</i>	235.17	
<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	
2025 Projected Inventory Total		
- Community Parks -	279.20	

City of Auburn Capital Facilities Plan

TABLE PR-1 (continued)

Linear Parks:		
<u>Existing Inventory:</u>		
<i>Interurban Trail</i>	9.14	804 West Main St.
<i>Lake Tapps Parkway Trail</i>	2.36	1420 69th St SE
<i>Lakeland Hills Trail</i>	1.66	1087 Evergreen Way SE
<i>Reddington Levee Trail</i>	2.50	1019 28th St NE
<i>White River Trail</i>	0.93	601 Oravetz St. NE
<i>Total Linear Parks</i>	16.59	
<u>Proposed Capacity Projects:</u>		
<i>Green River Trail</i>	0.83	277th to Reddington Levee Trail
<i>Jacobsen Tree Farm to Green River Trail</i>	2.75	
<i>White River Trail Extension</i>	0.05	
<i>Total Proposed Capacity Projects</i>	3.63	
2025 Projected Inventory Total		
- Linear Parks -	20.22	
Special Use Areas:		
<u>Existing Inventory:</u>		
<i>Auburn Environmental Park</i>	16.84	413 Western Ave NW
<i>B Street Plaza</i>	0.10	148 East Main St.
<i>Bicentennial Park</i>	1.07	502 Auburn Way S.
<i>Centennial Viewpoint Park</i>	0.70	402 Mountain View Dr.
<i>City Hall Plaza</i>	1.10	25 West Main St.
<i>Clark Plaza</i>	0.25	1420 Auburn Way N.
<i>Community Garden A</i>	1.04	1030 8th St. NE
<i>Fenster/Green River Access</i>	12.58	10502 Auburn Black Diamond Road
<i>Golf Course</i>	139.71	29630 Green River Road SE
<i>Mountain View Cemetery</i>	60.00	2020 Mountain View Dr.
<i>Olson Canyon Farmstead</i>	20.00	28728 Green River Road
<i>Pioneer Cemetery</i>	0.76	802 Auburn Way N,
<i>Plaza Park</i>	0.19	2 West Main St.
<i>Slaughter Memorial</i>	0.02	2988 Auburn Way N.
<i>Total Special Use Areas</i>	254.36	
<u>Proposed Capacity Projects:</u>		
<i>None</i>	-	
<i>Total Proposed Capacity Projects</i>	-	
2025 Projected Inventory Total		
- Special Use Areas -	254.36	
Open Space Areas:		
<u>Existing Inventory:</u>		
<i>Auburn Environmental Park Open Space</i>	190.91	413 Western Ave. NW
<i>Clark Property</i>	26.68	TBD
<i>Game Farm Open Space</i>	26.00	3030 R St. SE
<i>Golf Course Open Space</i>	40.98	29630 Green River Road SE
<i>Lakeland Hills Nature Area</i>	46.07	500 182nd Ave. S
<i>Olson Canyon Open Space</i>	47.00	28728 Green River Road
<i>Riverpoint Open Space</i>	3.85	1450 32nd St. NE
<i>West Auburn Lake</i>	9.25	32054 58th Ave. S
<i>Total Open Space Areas</i>	390.74	
<u>Proposed Capacity Projects:</u>		
<i>Mary Olson Farm -Watts Property</i>	16.00	
<i>Total Proposed Capacity Projects</i>	16.00	
2025 Projected Inventory Total		
- Open Space Areas -	406.74	

City of Auburn Capital Facilities Plan

TABLE PR-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

**PARKS, ARTS and RECREATION
(Municipal Parks Construction Fund)**

	2020	2021	2022	2023	2024	2025	Total
Page	Capacity Projects:						
177	Park Acquisitions/Development						
Capital Costs	30,000	30,000	50,000	125,000	125,000	125,000	485,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
KC Prop 2	30,000	30,000	50,000	125,000	125,000	125,000	485,000
178	Jacobsen Tree Farm Site Plan						
Capital Costs	-	5,333,500	-	-	5,000,000	-	10,333,500
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	1,000,000	-	-	1,000,000	-	2,000,000
KC Prop 2	-	333,500	-	-	-	-	333,500
Other (TBD)	-	2,000,000	-	-	2,000,000	-	4,000,000
Park Impact Fees	-	2,000,000	-	-	2,000,000	-	4,000,000
179	Mary Olson Farm - Watts Property Acquisition						
Capital Costs	250,000	-	-	-	-	-	250,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	125,000	-	-	-	-	-	125,000
Park Impact Fees	125,000	-	-	-	-	-	125,000
180	Game Farm Park Improvements						
Capital Costs	774,000	-	-	-	-	-	774,000
Funding Sources:							
Park Mitigation Fees	300,000	-	-	-	-	-	300,000
Grants (Fed,State,Local)	300,000	-	-	-	-	-	300,000
Park Impact Fees	174,000	-	-	-	-	-	174,000
181	Auburndale Park						
Capital Costs	100,000	-	-	-	-	-	100,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
KC Prop 2	-	-	-	-	-	-	-
Park Impact Fees	100,000	-	-	-	-	-	100,000
182	Auburndale Park II						
Capital Costs	-	-	575,000	-	-	-	575,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	575,000	-	-	-	575,000
183	Sunset Park Improvements						
Capital Costs	177,800	-	-	-	-	-	177,800
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Park Impact Fees	177,800	-	-	-	-	-	177,800
Other (Contributions)	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

Page	Capacity Projects:	2020	2021	2022	2023	2024	2025	Total
184	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	-	-	-	-	-	-	-
185	Lakeland Hills Nature Area							
	Capital Costs	-	-	25,000	-	75,000	100,000	200,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Park Mitigation Fees	-	-	-	-	-	-	-
	Park Impact Fees	-	-	25,000	-	75,000	100,000	200,000
186	West Hill Lake Property Development							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Park Impact Fees	20,000	-	-	-	-	-	20,000
187	Miscellaneous Parks Improvements							
	Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Funding Sources:							
	Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	Grants (Fed,State,Local)	-	-	-	-	-	-	-
	REET 2	-	-	-	-	-	-	-
	Park Impact Fees	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	Subtotal, Capacity Projects:							
	Capital Costs	1,601,800	5,463,500	750,000	225,000	5,300,000	325,000	13,665,300
Page	Non-Capacity Projects:							
188	Cameron Park							
	Capital Costs	55,000	-	-	-	-	-	55,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants (Fed,State,Local)	55,000	-	-	-	-	-	55,000
	Other	-	-	-	-	-	-	-
189	Gaines Park							
	Capital Costs	35,000	-	-	-	-	-	35,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants (Fed,State,Local)	-	-	-	-	-	-	-
	KC Prop 2	35,000	-	-	-	-	-	35,000
190	Fulmer Park Playground Replacement							
	Capital Costs	-	150,000	-	-	-	-	150,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants (Private)	-	50,000	-	-	-	-	50,000
	KC Prop 2	-	100,000	-	-	-	-	100,000
191	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	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

		2020	2021	2022	2023	2024	2025	Total
Page	Non-Capacity Projects:							
192	Fairway Drainage Improvement							
	Capital Costs	30,000	30,000	30,000	30,000	30,000	30,000	180,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants (Fed,State,Local)	-	-	-	-	-	-	-
	REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
	Subtotal, Non-Capacity Projects:							
	Capital Costs	170,000	180,000	30,000	30,000	30,000	30,000	470,000
		2020	2021	2022	2023	2024	2025	Total
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	1,601,800	5,463,500	750,000	225,000	5,300,000	325,000	13,665,300
	Non-Capacity Projects	170,000	180,000	30,000	30,000	30,000	30,000	470,000
	Total Costs	1,771,800	5,643,500	780,000	255,000	5,330,000	355,000	14,135,300
FUNDING SOURCES:								
	Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	Grants (Fed,State,Local)	680,000	1,000,000	-	-	1,000,000	-	2,680,000
	Grants -Private	-	50,000	-	-	-	-	50,000
	KC Prop 2	65,000	463,500	50,000	125,000	125,000	125,000	953,500
	Parks Impact	646,800	2,050,000	75,000	50,000	2,125,000	150,000	5,096,800
	Parks Mitigation	300,000	-	-	-	-	-	300,000
	REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
	Other	-	2,000,000	575,000	-	2,000,000	-	4,575,000
	Total Funding	1,771,800	5,643,500	780,000	255,000	5,330,000	355,000	14,135,300

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Capital Projects Fund

Project Title: **Park Acquisitions/Development**
 Project No: **gpbd04**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:
 Land and other property acquisitions to occur based on demand and deficiencies including parks, open space, trails, corridors and recreational facilities.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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>REET1</i>	-	650,000	-	-	650,000
<i>KC Prop 2</i>	-	51,400	30,000	30,000	81,400
Total Funding Sources:	-	701,400	30,000	30,000	731,400
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	701,400	30,000	30,000	731,400
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	701,400	30,000	30,000	731,400

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET1</i>	-	-	-	-	-
<i>KC Prop 2</i>	50,000	125,000	125,000	125,000	485,000
Total Funding Sources:	50,000	125,000	125,000	125,000	485,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	50,000	125,000	125,000	125,000	485,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	50,000	125,000	125,000	125,000	485,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Jacobsen Tree Farm Site Plan**
 Project No: **cp0609**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:

Develop the 29.3 acre site into a Community Park. 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	25,321	-	-	-	25,321
<i>Grants- Unsecured State</i>	-	-	-	1,000,000	-
<i>King County Prop 2</i>	-	-	-	333,500	-
<i>Park Impact Fees</i>	-	-	-	2,000,000	-
<i>Other (TBD)</i>	-	-	-	2,000,000	-
Total Funding Sources:	25,321	-	-	5,333,500	25,321
Capital Expenditures:					
<i>Design</i>	25,321	-	-	500,000	25,321
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	4,833,500	-
Total Expenditures:	25,321	-	-	5,333,500	25,321

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	1,000,000	-	2,000,000
<i>King County Prop 2</i>	-	-	-	-	333,500
<i>Park Impact Fees</i>	-	-	2,000,000	-	4,000,000
<i>Other (TBD)</i>	-	-	2,000,000	-	4,000,000
Total Funding Sources:	-	-	5,000,000	-	10,333,500
Capital Expenditures:					
<i>Design</i>	-	-	500,000	-	1,000,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	4,500,000	-	9,333,500
Total Expenditures:	-	-	5,000,000	-	10,333,500

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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, 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Grants- Secured (KCCF)</i>	-	-	125,000	-	125,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</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:	2022	2023	2024	2025	Total 2020-2025
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	125,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</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

Grants / Other Sources: King County Conservation Futures Grant

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Game Farm Park Improvements**
 Project No: **gpbd08, cp1720, cp1924**
 Project Type: **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. The project will also replace synthetic turf on two full sized soccer fields.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	13,431	-	-	-	13,431
<i>Grants- Unsecured State</i>	-	-	125,000	-	125,000
<i>Grants- Secured Local -KCYSF</i>	-	-	175,000	-	175,000
<i>REET</i>	-	-	-	-	-
<i>Other (Park Mitigation Fee)</i>	-	-	300,000	-	300,000
<i>Other (Park Impact Fee)</i>	40,000	426,000	174,000	-	640,000
Total Funding Sources:	53,431	426,000	774,000	-	1,253,431
Capital Expenditures:					
<i>Design</i>	-	-	40,000	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	53,431	426,000	734,000	-	1,213,431
Total Expenditures:	53,431	426,000	774,000	-	1,253,431

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	-	-	125,000
<i>Grants- Secured Local -KCYSF</i>	-	-	-	-	175,000
<i>REET</i>	-	-	-	-	-
<i>Other (Park Mitigation Fee)</i>	-	-	-	-	300,000
<i>Other (Park Impact Fee)</i>	-	-	-	-	174,000
Total Funding Sources:	-	-	-	-	774,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	734,000
Total Expenditures:	-	-	-	-	774,000

Grants / Other Sources: King County Youth Sports Facilities Grant

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Auburndale Park**
 Project No: **gpbd01**
 Project Type: **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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<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

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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
<i>Other (KC Prop 2)</i>	-	-	-	-	-
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, 2020-2025

Capital Projects Fund

Project Title: **Auburndale Park II**
 Project No: **gpbd05**
 Project Type: **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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<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, 2020-2025

Capital Projects Fund

Project Title: **Sunset Park Improvements**
 Project No: **cp1921**
 Project Type: **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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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>	-	22,200	177,800	-	200,000
<i>Other -Contributions & Donations</i>	-	-	-	-	-
Total Funding Sources:	-	22,200	177,800	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	22,200	162,800	-	185,000
Total Expenditures:	-	22,200	177,800	-	200,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	177,800
<i>Other -Contributions & Donations</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	177,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	162,800
Total Expenditures:	-	-	-	-	177,800

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **BPA Trail on Lea Hill**
 Project No: **gpbd23**
 Project Type: **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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<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>Pre-design</i>	-	-	25,000	-	25,000
<i>Design</i>	-	-	125,000	-	125,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	150,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Pre-design</i>	-	-	-	-	25,000
<i>Design</i>	-	-	-	-	125,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Lakeland Hills Nature Area**
 Project No: **gpbd11**
 Project Type: **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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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>	-	-	-	-	-
<i>Park Mitigation 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:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	25,000	-	75,000	100,000	200,000
<i>Park Mitigation Fees</i>	-	-	-	-	-
Total Funding Sources:	25,000	-	75,000	100,000	200,000
Capital Expenditures:					
<i>Design</i>	25,000	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	75,000	100,000	175,000
Total Expenditures:	25,000	-	75,000	100,000	200,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **West Hill Lake Property Development**
 Project No: **cp1801**
 Project Type: **Capacity**
 Project Manager: **Faber**

Description:

Install and construct park improvements identified in the 2013 Master Plan for the park. Park improvements include trail development, installation of picnic tables and benches, parking improvements, and invasive species removal.

Progress Summary:

Future Impact on Operating Budget:

Increased maintenance costs of \$5,000

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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 Fees</i>	-	80,000	20,000	-	100,000
Total Funding Sources:	-	80,000	20,000	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	80,000	20,000	-	100,000
Total Expenditures:	-	80,000	20,000	-	100,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2019-2024
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other-Park Impact Fees</i>	-	-	-	-	20,000
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, 2020-2025

Capital Projects Fund

Project Title: **Miscellaneous Parks Improvements**
 Project No: **gpbd03**
 Project Type: **Capacity/Non-Capacity**
 Project Manager: **Daryl Faber**

Description:

Minor park improvements including shelters, roofs, playgrounds, irrigation and restrooms.

Progress Summary:

Project funding includes the Mill Pond Dock Improvement in 2019 and the Brannan Park Kompan Soccer Field improvements in 2017 and 2018

Future Impact on Operating Budget:

None

Activity:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	62,550	50,000	50,000	50,000	162,550
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	75,000	-	-	-	75,000
<i>REET 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	50,000	30,000	50,000	50,000	130,000
Total Funding Sources:	187,550	80,000	100,000	100,000	367,550
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	187,550	80,000	100,000	100,000	367,550
Total Expenditures:	187,550	80,000	100,000	100,000	367,550

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	50,000	50,000	50,000	50,000	300,000
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)*</i>	50,000	50,000	50,000	50,000	300,000
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
<i>Professional Services</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

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Cameron Park**
 Project No: **gpbd24**
 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured 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

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured Local</i>	-	-	-	-	55,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	55,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	55,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>KC Prop 2</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

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	-	35,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	35,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	25,000
Total Expenditures:	-	-	-	-	35,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Fulmer Park Playground Replacement**
 Project No: **gpbd25**
 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Kaboom</i>	-	-	-	50,000	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	100,000	-
Total Funding Sources:	-	-	-	150,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	7,500	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	142,500	-
Total Expenditures:	-	-	-	150,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Kaboom</i>	-	-	-	-	50,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	7,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	142,500
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Lea Hill Mini Soccer Field Turf Replacement**
 Project No: **gpbd26**
 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Interlocal KCYSFG)</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

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Unsecured (Interlocal KCYSFG)</i>	-	-	-	-	50,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	2,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	47,500
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Fairway Drainage Improvement**
 Project No: **gpbd19, cp1911**
 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.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Municipal Parks Construction Fund</i>	1,623	-	-	-	1,623
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	59,958	30,000	30,000	30,000	119,958
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	61,581	30,000	30,000	30,000	121,581
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	61,581	30,000	30,000	30,000	121,581
Total Expenditures:	61,581	30,000	30,000	30,000	121,581

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<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	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

TABLE PR-3

**Impact on Future Operating Budgets
PARKS, ARTS & RECREATION - MUNICIPAL PARKS CONSTRUCTION**

Project:	2021	2022	2023	2024	2025	2026	Total
1 <i>Auburndale Park</i>	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000
2 <i>Auburndale Park II</i>	-	-	2,000	2,000	2,000	2,000	8,000
3 <i>Sunset Park</i>	10,000	10,000	10,000	10,000	10,000	10,000	60,000
4 <i>Lakeland Hills Nature Area</i>	-	-	-	-	-	5,000	5,000
5 <i>West Lake Property Development</i>	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total	\$ 20,000	\$ 20,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 27,000	\$ 133,000

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 147.38 square feet per 1,000 population is based on the existing inventory divided by the 2020 citywide population of 82,782. The proposed LOS of 140.22 square feet per 1,000 population is based on the projected inventory divided by the 2025-projected citywide population of 87,005.

Capital Facilities Projects and Financing

The CFP does not include any senior center capital facilities projects during 2020-2025

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for the senior center facility during the six years 2021 – 2026.

TABLE PR-5

Facilities Inventory

Senior Center

FACILITY	CAPACITY (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
Senior Center	12,200	808 9th Street SE
<i>Total Existing Inventory</i>	12,200	
<i>Proposed Capacity Projects:</i>		
None	-	
<i>Total Proposed Capacity Projects</i>	-	
2025 Projected Inventory Total	12,200	

GENERAL MUNICIPAL BUILDINGS

Current Facilities

The current inventory of City government administration and operations facilities include 207,629 square feet for general government operations, 66,469 square feet for police services, and 38,646 square feet for fire protection, for a total of 312,744 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 3,777.92 square feet per 1,000 population is based on the existing inventory divided by the 2020 citywide population of 82,782. The proposed LOS of 3,640.53 square feet per 1,000 population is based on the projected inventory divided by the 2025-projected citywide population of 87,005.

Capital Facilities Projects and Financing

The City’s General Municipal Building facilities include eight capital projects at a cost of \$3,588,600 and debt service at a cost of \$3,946,000 for a total of \$7,534,600. The major projects include (1) \$1,823,600 for the Auburn Arts & Culture Center Renovation, (2) \$470,000 for Equipment Rental Vehicle Maintenance Bay (3) \$320,000 for M&O Fuel Tank (4) \$350,000 for City Hall Roof Replacement and \$3,946,000 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 \$570,000 are forecasted for General Municipal buildings facilities during the six years 2021 - 2026.

City of Auburn Capital Facilities Plan

TABLE GM-1

**Facilities Inventory
General Municipal Buildings**

FACILITY	CAPACITY (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
Auburn Arts & Culture Center (4,262 sq. ft. Leased to NEXUS)	8,744	100 Auburn Avenue
Auburn Avenue Theater	7,560	10 Auburn Avenue
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
R Street Building	4,977	2840 Riverwalk Drive
Les Gove Storage Building	4,044	910 9th Street SE
Street Waste Handling Facility	2,750	1305 C Street SW
<i>Total</i>	207,629	
<i>Police:</i>		
Gun range	32,880	1600 Block 15th St NW
Headquarters (Justice Center)	24,800	340 E Main Street
R Street Building (Leased to Puget Sound Theft Task Force)	4,789	2840 Riverwalk Drive
Seized vehicle parking stalls	3,000	2905 C Street SW
GSA Building	1,000	2905 C Street SW #815
<i>Total</i>	66,469	
<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	312,744	
<i>Proposed Capacity Projects:</i>		
Maintenance & Operations New Maintenance Bay	4,000	
<i>Total Proposed Capacity Projects</i>	4,000	
2025 Projected Inventory Total	316,744	

City of Auburn Capital Facilities Plan

TABLE GM-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
GENERAL MUNICIPAL BUILDINGS**

	2020	2021	2022	2023	2024	2025	Total
Page	Capacity Projects:						
199	Auburn Arts & Culture Center Renovation						
Capital Costs	1,323,600	-	500,000	-	-	-	1,823,600
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants	781,400	-	-	-	-	-	781,400
Other (Cumulative Reserve F122)	42,200	-	-	-	-	-	42,200
Other Park Impact Fees	500,000	-	500,000	-	-	-	1,000,000
200	Facility Needs Study & Master Plan						
Capital Costs	125,000	-	-	-	-	-	125,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
REET 1	125,000	-	-	-	-	-	125,000
	Subtotal, Capacity Projects:						
Capital Costs	1,448,600	-	500,000	-	-	-	1,948,600
	Non-Capacity Projects:						
201	M & O Vehicle Storage Bay Improvements						
Capital Costs	200,000	-	-	-	-	-	200,000
Funding Sources:							
Equipment Rental Fund	55,000	-	-	-	-	-	55,000
Operating Transfer -Water	48,334	-	-	-	-	-	48,334
Operating Transfer -Sewer	48,333	-	-	-	-	-	48,333
Operating Transfer -Storm	48,333	-	-	-	-	-	48,333
202	Equipment Rental Vehicle Maintenance Bay						
Capital Costs	470,000	-	-	-	-	-	470,000
Funding Sources:							
Equipment Rental Fund	123,000	-	-	-	-	-	123,000
Operating Transfer -Water	115,666	-	-	-	-	-	115,666
Operating Transfer -Sewer	115,667	-	-	-	-	-	115,667
Operating Transfer -Storm	115,667	-	-	-	-	-	115,667
203	M&O Fuel Tank Replacement						
Capital Costs	320,000	-	-	-	-	-	320,000
Funding Sources:							
Equipment Rental Fund	80,000	-	-	-	-	-	80,000
Operating Transfer -Water	80,000	-	-	-	-	-	80,000
Operating Transfer -Sewer	80,000	-	-	-	-	-	80,000
Operating Transfer -Storm	80,000	-	-	-	-	-	80,000
204	M&O Lunchroom Expansion						
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Equipment Rental Fund	40,000	-	-	-	-	-	40,000
Operating Transfer -Water	36,666	-	-	-	-	-	36,666
Operating Transfer -Sewer	36,667	-	-	-	-	-	36,667
Operating Transfer -Storm	36,667	-	-	-	-	-	36,667

City of Auburn Capital Facilities Plan

TABLE GM-2 (continued)

	2020	2021	2022	2023	2024	2025	Total
Page	Non-Capacity Projects:						
205	City Hall Roof Replacement						
	Capital Costs	-	-	-	-	-	350,000
	Funding Sources:						
	REET 1	-	-	-	-	-	350,000
206	City Facilities Maintenance Projects						
	Capital Costs	-	-	-	-	-	150,000
	Funding Sources:						
	REET 1	-	-	-	-	-	150,000
207	City Hall Annex						
	Long-Term Debt	657,100	658,500	656,800	657,400	657,500	3,946,000
	Funding Sources:						
	REET 1	658,700	658,500	656,800	657,400	657,500	3,946,000
	Subtotal, Non-Capacity Projects:						
	Capital Costs	1,640,000	-	-	-	-	1,640,000
SUMMARY:							
CAPITAL COSTS							
	Capacity Projects	-	500,000	-	-	-	1,948,600
	Non-Capacity Projects	1,640,000	-	-	-	-	1,640,000
	Long-Term Debt	658,700	657,100	658,500	656,800	657,400	3,946,000
	Total Costs	3,747,300	657,100	1,158,500	656,800	657,400	7,534,600
FUNDING SOURCES:							
	Equipment Rental Fund	-	-	-	-	-	298,000
	Operating Transfer -Water	280,666	-	-	-	-	280,666
	Operating Transfer -Sewer	280,667	-	-	-	-	280,667
	Operating Transfer -Storm	280,667	-	-	-	-	280,667
	Grants	781,400	-	-	-	-	781,400
	Cumulative Reserve Fund 122	42,200	-	-	-	-	42,200
	Park Impact Fees	500,000	-	500,000	-	-	1,000,000
	REET 1	1,283,700	657,100	658,500	656,800	657,400	4,571,000
	Total Funding	3,747,300	657,100	1,158,500	656,800	657,400	7,534,600

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Auburn Arts & Culture Center Renovation**
 Project No: **cp1612**
 Project Type: **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 Arts & Culture Center in downtown Auburn. 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:

The City has secured \$325,000 in local grant funding. The historic window restoration is expected to be completed by 2018. As a landmark building, exterior renovations must maintain the historic character of the building.

Future Impact on Operating Budget:

The annual operating budget fiscal impact is estimated to be \$95,000.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-		-	-	-
<i>Grants- Secured (State)</i>	-		500,000	-	500,000
<i>Grants- Secured (Local)</i>	83,676	223,408	81,400	-	388,484
<i>Grants - Local Unsecured</i>	-		200,000	-	200,000
<i>Other -(Cumulative Reserve)</i>	-	-	42,200	-	42,200
<i>REET</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	500,000	-	500,000
Total Funding Sources:	83,676	223,408	1,323,600	-	1,630,684
Capital Expenditures:					
<i>Design</i>	22,572	56,345	75,000	-	153,917
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	61,104	167,063	1,248,600	-	1,476,767
Total Expenditures:	83,676	223,408	1,323,600	-	1,630,684

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (State)</i>	-	-	-	-	500,000
<i>Grants- Secured (Local)</i>	-	-	-	-	81,400
<i>Grants - Local Unsecured</i>	-	-	-	-	200,000
<i>Other -(Cumulative Reserve)</i>	-	-	-	-	42,200
<i>REET</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	500,000	-	-	-	1,000,000
Total Funding Sources:	500,000	-	-	-	1,823,600
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	1,748,600
Total Expenditures:	500,000	-	-	-	1,823,600

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Facility Needs Study & Master Plan**
 Project No: **cp1905**
 Project Type: **Capacity**
 Project Manager: **Matt Larson**

Description:

Planning effort for future Maintenance & Operations, Police and City Hall needs including land usage and building needs for the next 20 years.

Progress Summary:

Future Impact on Operating Budget:

None, but could generate future projects or improvements based on outcome.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 1</i>	-	125,000	125,000	-	250,000
Total Funding Sources:	-	125,000	125,000	-	250,000
Capital Expenditures:					
<i>Design</i>	-	125,000	125,000	-	250,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	125,000	125,000	-	250,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	125,000
Total Funding Sources:	-	-	-	-	125,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	125,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	125,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	5,451	-	55,000	-	60,451
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	145,000	-	145,000
Total Funding Sources:	5,451	-	200,000	-	205,451
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	5,451	-	190,000	-	195,451
Total Expenditures:	5,451	-	200,000	-	205,451

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	55,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	145,000
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	190,000
Total Expenditures:	-	-	-	-	200,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	29,276	-	123,000	-	152,276
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	347,000	-	347,000
Total Funding Sources:	29,276	-	470,000	-	499,276
Capital Expenditures:					
<i>Design</i>	-	-	22,000	-	22,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	29,276	-	448,000	-	477,276
Total Expenditures:	29,276	-	470,000	-	499,276

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	123,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	347,000
Total Funding Sources:	-	-	-	-	470,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	22,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	448,000
Total Expenditures:	-	-	-	-	470,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	80,000	-	80,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	240,000	-	240,000
Total Funding Sources:	-	-	320,000	-	320,000
Capital Expenditures:					
<i>Design</i>	-	-	25,000	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	295,000	-	295,000
Total Expenditures:	-	-	320,000	-	320,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	80,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	240,000
Total Funding Sources:	-	-	-	-	320,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	295,000
Total Expenditures:	-	-	-	-	320,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	-	40,000	-	40,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	110,000	-	110,000
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	140,000	-	140,000
Total Expenditures:	-	-	150,000	-	150,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	40,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	110,000
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

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **City Hall Roof Replacement**
 Project No: **gcbd15**
 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 1</i>	-	-	350,000	-	350,000
Total Funding Sources:	-	-	350,000	-	350,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	350,000	-	350,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	350,000	-	350,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	350,000
Total Funding Sources:	-	-	-	-	350,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	350,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	350,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **City Facilities Maintenance Projects**
 Project No: **gcbsd12**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will provide REET funding to replace the Auburn Arts & Culture Center roof, the Justice Center roof and siding at the Herr Building.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	40,000	150,000	-	190,000
Total Funding Sources:	-	40,000	150,000	-	190,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	40,000	150,000	-	190,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	40,000	150,000	-	190,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	150,000
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	1,307,476	657,950	658,700	657,100	2,624,126
Total Funding Sources:	1,307,476	657,950	658,700	657,100	2,624,126
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	1,307,476	657,950	658,700	657,100	2,624,126
Total Expenditures:	1,307,476	657,950	658,700	657,100	2,624,126

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	658,500	656,800	657,400	657,500	3,946,000
Total Funding Sources:	658,500	656,800	657,400	657,500	3,946,000
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	658,500	656,800	657,400	657,500	3,946,000
Total Expenditures:	658,500	656,800	657,400	657,500	3,946,000

City of Auburn Capital Facilities Plan

TABLE GM-3

**Impact on Future Operating Budgets
GENERAL MUNICIPAL BUILDINGS**

Project:	2021	2022	2023	2024	2025	2026	Total
1 Downtown Auburn Arts Center	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 570,000
Total	\$ 95,000	\$ 570,000					

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 two 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 thirteen capital projects at a cost of \$9,373,900 and debt service at a cost of 1,335,600 for a total of \$10,709,500. 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, because of the City Street light LED retrofit program the operating budget will save approximately \$807,500 for community improvement facilities during the six years 2020-2025.

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

COMMUNITY IMPROVEMENTS

	2020	2021	2022	2023	2024	2025	Total
Page Capacity Projects:							
212 Auburn Way South (SR-164) - Southside Sidewalk Improvements							
Capital Costs	-	95,000	750,000	-	-	-	845,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
Grants	-	80,000	600,000	-	-	-	680,000
REET 2	-	15,000	150,000	-	-	-	165,000
213 104th Ave. Park Development							
Capital Costs	1,032,300	-	-	-	-	-	1,032,300
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
Grants	565,000	-	-	-	-	-	565,000
Other Park Impact Fees	467,300	-	-	-	-	-	467,300
Subtotal, Capacity Projects:							
Capital Costs	1,032,300	95,000	750,000	-	-	-	1,877,300
Non-Capacity Projects:							
214 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
215 Annual Traffic Signal Replacement & 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
216 Neighborhood Traffic Calming Program							
Capital Costs	50,000	150,000	150,000	150,000	150,000	150,000	800,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	50,000	150,000	150,000	150,000	150,000	150,000	800,000
217 Public Art							
Capital Costs	97,500	30,000	30,000	30,000	30,000	30,000	247,500
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	97,500	30,000	30,000	30,000	30,000	30,000	247,500
218 City Wetland Mitigation Projects							
Capital Costs	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
Other (Fund 124-Wetland Mit.)	5,000	5,000	5,000	5,000	5,000	5,000	30,000
219 Auburn Environmental Park Boardwalk -Phase 2							
Capital Costs	-	75,000	800,000	-	-	-	875,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	-	75,000	-	-	-	-	75,000
Other - To Be Determined	-	-	800,000	-	-	-	800,000

City of Auburn Capital Facilities Plan

TABLE CI-2 (continued)

	2020	2021	2022	2023	2024	2025	Total
Page Non-Capacity Projects:							
220 Citywide Street Lighting Improvements							
Capital Costs	50,000	100,000	100,000	100,000	100,000	100,000	550,000
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 2	50,000	100,000	100,000	100,000	100,000	100,000	550,000
221 City Street Lighting LED Retrofit							
Capital Costs	2,200,000	-	-	-	-	-	2,200,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Contributions	350,000	-	-	-	-	-	350,000
REET 2	1,850,000	-	-	-	-	-	1,850,000
222 Central Parking Garage Improvement							
Capital Costs	103,600	-	-	-	-	-	103,600
Funding Sources:							
Capital Improvement Fund	-	-	-	-	-	-	-
REET 1	103,600	-	-	-	-	-	103,600
223 City Downtown Public Parking Lot Reconfiguration							
Capital Costs	240,500	-	-	-	-	-	240,500
Funding Sources:							
Local Revitalization Fund	240,500	-	-	-	-	-	240,500
Other - To Be Determined	-	-	-	-	-	-	-
224 City Owned Parking improvements							
Capital Costs	50,000	-	-	-	-	-	50,000
Funding Sources:							
Local Revitalization Fund	50,000	-	-	-	-	-	50,000
Other - To Be Determined	-	-	-	-	-	-	-
225 Local Revitalization							
Long Term Debt	220,600	225,400	224,100	222,400	220,300	222,800	1,335,600
Funding Sources:							
REET 2	220,600	225,400	224,100	222,400	220,300	222,800	1,335,600
Subtotal, Non-Capacity Projects:							
Capital Costs	3,196,600	760,000	1,485,000	685,000	685,000	685,000	7,496,600
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	1,032,300	95,000	750,000	-	-	-	1,877,300
Non-Capacity Projects	3,196,600	760,000	1,485,000	685,000	685,000	685,000	7,496,600
Long-Term Debt	220,600	225,400	224,100	222,400	220,300	222,800	1,335,600
Total Costs	4,449,500	1,080,400	2,459,100	907,400	905,300	907,800	10,709,500
FUNDING SOURCES:							
Capital Improvement Fund 328	-	-	-	-	-	-	-
Local Revitalization Fund 330	290,500	-	-	-	-	-	290,500
Contributions	350,000	-	-	-	-	-	350,000
Grants	565,000	80,000	600,000	-	-	-	1,245,000
REET1	103,600	-	-	-	-	-	103,600
REET 2	2,668,100	995,400	1,054,100	902,400	900,300	902,800	7,423,100
Other -To Be Determined	-	-	800,000	-	-	-	800,000
Other (Fund 124-Parks Impact)	467,300	-	-	-	-	-	467,300
Other (Fund 124-Wetland Mit.)	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total Funding	4,449,500	1,080,400	2,459,100	907,400	905,300	907,800	10,709,500

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Auburn Way South (SR-164) - Southside Sidewalk Improvements** TIP# N-7
 Project No: **gcbd10**
 Project Type: **Capacity, Non-motorized, Safety**
 Project Manager: **TBD**

Description:

The project will construct missing sidewalk along the south side of Auburn Way S. The existing sidewalk currently ends at the intersection with Howard Road and restarts to the west of the intersection with Muckleshoot Plaza. The sidewalk gap extends for approximately 1,700 feet.

Progress Summary:

Grant funding for the project will be applied for in 2020. If awarded, the design phase would occur in 2021, with construction in 2022.

Future Impact on Operating Budget:

There is no impact to the street maintenance budget.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured REET 2</i>	-	-	-	80,000	-
<i>Other (Fund 102)</i>	-	-	-	15,000	-
Total Funding Sources:	-	-	-	95,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	95,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	95,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured REET 2</i>	600,000	-	-	-	680,000
<i>Other (Fund 102)</i>	150,000	-	-	-	165,000
Total Funding Sources:	750,000	-	-	-	845,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	95,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	750,000	-	-	-	750,000
Total Expenditures:	750,000	-	-	-	845,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **104th Ave. Park Development**
 Project No: **cp1619**
 Project Type: **Capacity**
 Project Manager: **Jamie Kelly**

Description:

Complete Master Plan and construct park improvements identified in the Master Plan. Anticipated improvements include parking, trails, restroom, and playground. Work associated with permit approvals is also included in the budget.

Progress Summary:

Staff is in the process of finalizing the Master Plan for future park development and have submitted grant applications for two separate grant programs to the Washington State Recreation and Conservation Office. If awarded, funding would be available in June 2019 and construction is anticipated in late Summer or early Fall 2019. Other efforts for the property include working with King County and non-profit groups to control invasive species and replace with native plantings.

Future Impact on Operating Budget:

The annual impact on the operating budget is estimated to be \$10,000 for temporary wages and \$2,500 for supplies.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State REET2</i>	2,424	-	565,000	-	565,000
<i>Other -Park Impact Fees</i>	10,036	50,000	467,300	-	527,336
Total Funding Sources:	12,460	50,000	1,032,300	-	1,094,760
Capital Expenditures:					
<i>Design</i>	12,460	50,000	32,300	-	94,760
<i>Construction</i>	-	-	1,000,000	-	1,000,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	12,460	50,000	1,032,300	-	1,094,760

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State REET2</i>	-	-	-	-	565,000
<i>Other -Park Impact Fees</i>	-	-	-	-	467,300
Total Funding Sources:	-	-	-	-	1,032,300
Capital Expenditures:					
<i>Design</i>	-	-	-	-	32,300
<i>Construction</i>	-	-	-	-	1,000,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	1,032,300

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Citywide ADA & Sidewalk Improvements**
 Project No: **cp1710, cp1804, cp1815, gcbd01**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **James Webb**

TIP# N-2

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.

Progress Summary:

2019 funds were utilized for the Auburn Way North Sidewalk Project (CP1804) and the Annual Sidewalk Project (CP1815)

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.)	2019 YE	2020 Budget	2021 Budget	2020 Year End
	Prior to 2019	Estimate			Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -Unsecured State</i>	-	-	-	-	-
<i>REET 2</i>	114,270	200,000	200,000	200,000	514,270
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	114,270	200,000	200,000	200,000	514,270
Capital Expenditures:					
<i>Design</i>	-	20,000	20,000	20,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	114,270	180,000	180,000	180,000	474,270
Total Expenditures:	114,270	200,000	200,000	200,000	514,270

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total
	2020-2025				
<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>	20,000	20,000	20,000	20,000	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	180,000	180,000	180,000	180,000	1,080,000
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, 2020-2025

Capital Projects Fund

Project Title: **Annual Traffic Signal Replacement & Improvements**
 Project No: **cp1703, cp1813, cp1906, gcdb07**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Scott Nutter**

TIP# I-2

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:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	278,022	175,000	200,000	200,000	653,022
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	278,022	175,000	200,000	200,000	653,022
Capital Expenditures:					
<i>Design</i>	161,185	25,000	25,000	25,000	211,185
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	116,837	150,000	175,000	175,000	441,837
Total Expenditures:	278,022	175,000	200,000	200,000	653,022

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	200,000	200,000	200,000	200,000	1,200,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
<i>Design</i>	25,000	25,000	25,000	25,000	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	175,000	175,000	175,000	175,000	1,050,000
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, 2020-2025

Capital Projects Fund

Project Title: **Neighborhood Traffic Safety Program**
 Project No: **cp1713, cp1814, cp1907, gcbd06**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Joe Welsh**

TIP# R-1

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:

	(Previous 2 Yrs.)	2019 YE	2020 Year End		
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	132,587	50,000	50,000	150,000	232,587
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	132,587	50,000	50,000	150,000	232,587
Capital Expenditures:					
<i>Design</i>	7,626	10,000	10,000	15,000	27,626
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	124,961	40,000	40,000	135,000	204,961
Total Expenditures:	132,587	50,000	50,000	150,000	232,587

Forecasted Project Cost:

	2022	2023	2024	2025	Total
	2020-2025				
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	150,000	150,000	150,000	150,000	800,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	150,000	150,000	150,000	150,000	800,000
Capital Expenditures:					
<i>Design</i>	15,000	15,000	15,000	15,000	85,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	135,000	135,000	135,000	135,000	715,000
Total Expenditures:	150,000	150,000	150,000	150,000	800,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Public Art**
 Project No: **gcbd05, cp1818**
 Project Type: **Non-Capacity**
 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>	2019 YE			2020 Year End
Funding Sources:	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
<i>Unrestricted Fund Balance</i>	48,000	-	-	-	48,000
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	14,500	63,000	97,500	30,000	175,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	62,500	63,000	97,500	30,000	223,000
Capital Expenditures:					
<i>Design</i>	62,500	-	-	-	62,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	63,000	97,500	30,000	160,500
Total Expenditures:	62,500	63,000	97,500	30,000	223,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
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	247,500
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,000	30,000	30,000	30,000	247,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	30,000	30,000	30,000	247,500
Total Expenditures:	30,000	30,000	30,000	30,000	247,500

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **City Wetland Mitigation Projects**
 Project No: **cp1315**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Tate**

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 2018. Years 2019-2024 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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Fund 124 Wetland Mitigation Account</i>	6,969	36,600	5,000	5,000	48,569
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	6,969	36,600	5,000	5,000	48,569
Capital Expenditures:					
<i>Design</i>	-	10,000	-	-	10,000
<i>Monitoring</i>	1,868	5,000	5,000	5,000	11,868
<i>Construction</i>	5,101	21,600	-	-	26,701
Total Expenditures:	6,969	36,600	5,000	5,000	48,569

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<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	5,000	30,000
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	5,000	5,000	5,000	5,000	30,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Monitoring</i>	5,000	5,000	5,000	5,000	30,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	5,000	5,000	5,000	5,000	30,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Capital Projects Fund

Project Title: **Auburn Environmental Park Boardwalk - Phase 2**
 Project No: **cp1611**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Tate**

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 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 2021.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	75,000	-
<i>Other -TBD</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	75,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	75,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	75,000	-

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	75,000
<i>Other -TBD</i>	800,000	-	-	-	800,000
Total Funding Sources:	800,000	-	-	-	875,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	800,000	-	-	-	800,000
Total Expenditures:	800,000	-	-	-	875,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Citywide Street Lighting Improvements**
 Project No: **cp1711, cp1928, gcbsd09**
 Project Type: **Non-Capacity**
 Project Manager: **Scott Nutter**

TIP# I-4

Description:

This project will fund street lighting improvements in neighborhoods without existing infrastructure and include retrofitting existing lights to LED Standards as appropriate. Projects will be selected from prioritized list developed with neighborhood input.

Progress Summary:

Future Impact on Operating Budget:

This project is anticipated to have minimal impact on the Operating Budget

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	7,319	50,000	50,000	100,000	107,319
Total Funding Sources:	7,319	50,000	50,000	100,000	107,319
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	7,319	50,000	50,000	100,000	107,319
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	7,319	50,000	50,000	100,000	107,319

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	100,000	100,000	100,000	100,000	550,000
Total Funding Sources:	100,000	100,000	100,000	100,000	550,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	100,000	100,000	100,000	100,000	550,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	100,000	100,000	100,000	100,000	550,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **City Street Light LED Retrofit**
 Project No: **cp1920**
 Project Type: **Non-Capacity**
 Project Manager: **Scott Nutter**

Description:

This project will fund an LED retrofit program for all existing City owned (non LED) street lights. New Light fixtures and retrofits will replace our aging light fixtures with 10 year warrantied fixtures with long life LEDs and will improve lighting uniformity and visibility and is in accordance with the City's current design standards for new street lighting. The scope also includes street light control options for remote management of the City owned street lights. The project will utilize an approved energy service company (ESCO) management team.

Progress Summary:

State energy saving grant was awarded in 2019.

Future Impact on Operating Budget:

Annual savings in power usage is anticipated to be \$130,000 per year. Additional maintenance savings will be realized in the reduction of materials for light replacement and is estimated to be \$20,000 per year.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured State</i>	-	500,000	-	-	500,000
<i>Contributions</i>	-	-	350,000	-	350,000
<i>REET 2</i>	-	-	1,850,000	-	1,850,000
Total Funding Sources:	-	500,000	2,200,000	-	2,700,000
Capital Expenditures:					
<i>Design</i>	-	150,000	-	-	150,000
<i>Construction</i>	-	350,000	2,200,000	-	2,550,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	500,000	2,200,000	-	2,700,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured State</i>	-	-	-	-	-
<i>Contributions</i>	-	-	-	-	350,000
<i>REET 2</i>	-	-	-	-	1,850,000
Total Funding Sources:	-	-	-	-	2,200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,200,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	2,200,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Capital Projects Fund

Project Title: **Central Parking Garage Improvement**
 Project No: **gcbd13**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will improve the central parking garage by painting an elastic coating that will minimize cracks forming in the walls.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 1</i>	-	-	103,600	-	103,600
Total Funding Sources:	-	-	103,600	-	103,600
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	103,600	-	103,600
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	103,600	-	103,600

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	-	103,600
Total Funding Sources:	-	-	-	-	103,600
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	103,600
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	103,600

City of Auburn Capital Facilities Plan

LOCAL REVITALIZATION FUND (330)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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. Monies to improve the parking lot adjacent to Safeway and the B Street Plaza were used to create safety and aesthetic improvements to the plaza. New catenary lighting and planters were added to the plaza as a short- to medium-term improvement. The lighting increases safety and the planters were added to delineate walking paths and create visual interest. Completion of design and construction is delayed until the Heritage Building is addressed.

Future Impact on Operating Budget:
 None anticipated as the City already maintains the parking lot.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Local Revitalization Fund 330</i>	17,329	-	240,500	-	257,829
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other -Contributions</i>	-	-	-	-	-
Total Funding Sources:	17,329	-	240,500	-	257,829
Capital Expenditures:					
<i>Design</i>		-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	17,329	-	240,500	-	257,829
Total Expenditures:	17,329	-	240,500	-	257,829

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Local Revitalization Fund 330</i>	-	-	-	-	240,500
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other -Contributions</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	240,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	240,500
Total Expenditures:	-	-	-	-	240,500

City of Auburn Capital Facilities Plan

LOCAL REVITALIZATION FUND (330)

Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan

Capital Projects Fund

Project Title: **City Owned Parking Lot Improvements**
 Project No: **Irbd04**
 Project Type: **Non-Capacity**
 Project Manager: **Josh Arndt**

Description:
 The City owns and operates six improved, surface-level asphalt parking lots located downtown. The parking lots are used for a variety of permit, free 3-hour and employee parking. Maintenance on these lots has been performed primarily only on an emergency basis. As a result the condition of the lots show signs of deterioration and disrepair. This project will fund needed improvements for City owned parking lots within the downtown area.

Progress Summary:
 Planning phase.

Future Impact on Operating Budget:
 None anticipated as the City already maintains the parking lot.

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Local Revitalization Fund 330	-	-	50,000	-	50,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Other -Contributions	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	50,000	-	50,000
Total Expenditures:	-	-	50,000	-	50,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Local Revitalization Fund 330	-	-	-	-	50,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Other -Contributions	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

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:

	(Previous 2 Yrs.) Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 2	448,619	231,800	220,600	225,400	901,019
Total Funding Sources:	448,619	231,800	220,600	225,400	901,019
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	448,619	231,800	220,600	225,400	901,019
Total Expenditures:	448,619	231,800	220,600	225,400	901,019

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants	-	-	-	-	-
REET 2	224,100	222,400	220,300	222,800	1,335,600
Total Funding Sources:	224,100	222,400	220,300	222,800	1,335,600
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	224,100	222,400	220,300	222,800	1,335,600
Total Expenditures:	224,100	222,400	220,300	222,800	1,335,600

City of Auburn Capital Facilities Plan

TABLE CI-3

**Impact on Future Operating Budgets
COMMUNITY IMPROVEMENTS**

Project:	2021	2022	2023	2024	2025	2026	Total
1 <i>104th Ave. Park Development</i>	\$ -	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500
2 <i>AEP Boardwalk -Phase 2</i>	-	-	-	10,000	10,000	10,000	30,000
3 <i>City Street Light LED Retrofit</i>	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(900,000)
Total	\$(150,000)	\$(137,500)	\$(137,500)	\$(127,500)	\$(127,500)	\$(127,500)	\$(807,500)

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 2017, there were approximately 142,000 take-offs and landings (aircraft operations) at the airport annually. 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 ten non-capacity projects totaling \$17,981,300. These include the runway enhancements project, Jet A fueling facility, runway safety area improvements, hangar replacement program, airport taxiway fog seal and runway rehabilitation 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 \$10,000 are forecasted for Airport facilities during the six years 2021 – 2026.

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
2020 Runway Extension	-	441	2301 E Street NE
<i>Total Proposed Capacity Projects</i>	30	441	
2025 Projected Inventory Total	431	3,841	

City of Auburn Capital Facilities Plan

TABLE A-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
AIRPORT**

	2020	2021	2022	2023	2024	2025	Total
	Capacity Projects:						
	<i>None</i>						-
Page	Non-Capacity Projects:						
230	Runway Enhancements						
	Capital Costs	3,124,900	-	-	-	-	3,124,900
	Funding Sources:						
	Airport Fund	185,100	-	-	-	-	185,100
	Grants	2,939,800	-	-	-	-	2,939,800
231	Jet A Fueling Facility						
	Capital Costs	-	-	50,000	350,000	-	400,000
	Funding Sources:						
	Airport Fund	-	-	-	-	-	-
	Other	-	-	50,000	350,000	-	400,000
	Grants	-	-	-	-	-	-
232	Annual Repair and Maintenance of Airport Facilities						
	Capital Costs	100,000	100,000	150,000	500,000	100,000	1,150,000
	Funding Sources:						
	Airport Fund	100,000	100,000	150,000	500,000	100,000	1,150,000
	Grants	-	-	-	-	-	-
233	Automated Weather Observation System						
	Capital Costs	-	-	166,700	-	-	166,700
	Funding Sources:						
	Airport Fund	-	-	8,400	-	-	8,400
	Grants	-	-	158,300	-	-	158,300
234	Precision Approach Path Indicator (PAPI) for Runway						
	Capital Costs	-	-	-	-	168,000	168,000
	Funding Sources:						
	Airport Fund	-	-	-	-	16,800	16,800
	Grants	-	-	-	-	151,200	151,200
235	Land Acquisition for Future Approaches						
	Capital Costs	-	-	-	-	3,666,700	3,666,700
	Funding Sources:						
	Airport Fund	-	-	-	-	183,400	183,400
	Grants	-	-	-	-	3,483,300	3,483,300
236	Runway Safety Area Improvements						
	Capital Costs	500,000	-	-	-	-	500,000
	Funding Sources:						
	Airport Fund	25,000	-	-	-	-	25,000
	Grants	475,000	-	-	-	-	475,000
237	Annual Airport Pavement Maintenance						
	Capital Costs	25,000	25,000	-	50,000	50,000	200,000
	Funding Sources:						
	Airport Fund	25,000	25,000	-	50,000	50,000	200,000
	Grants	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE A-2 (continued)

		2020	2021	2022	2023	2024	2025	Total
<u>Non-Capacity Projects:</u>								
238	Hangar Replacement Program							
	Capital Costs	50,000	2,750,000	75,000	75,000	3,000,000	-	5,950,000
	Funding Sources:							
	Airport Fund	50,000	-	75,000	75,000	-	-	200,000
	Bond Proceeds	-	2,750,000	-	-	-	-	2,750,000
	Other Agencies	-	-	-	-	3,000,000	-	3,000,000
239	Airport Taxiway Fogseal and Runway Rehabilitation							
	Capital Costs	-	-	2,655,000	-	-	-	2,655,000
	Funding Sources:							
	Airport Fund	-	-	265,500	-	-	-	265,500
	Grants	-	-	2,389,500	-	-	-	2,389,500
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	-	-	-	-	-	-	-
	Non-Capacity Projects	3,799,900	2,875,000	3,096,700	975,000	3,150,000	4,084,700	17,981,300
	Total Costs	3,799,900	2,875,000	3,096,700	975,000	3,150,000	4,084,700	17,981,300
FUNDING SOURCES:								
	Airport Fund	385,100	125,000	498,900	625,000	150,000	450,200	2,234,200
	Other Agencies	-	-	50,000	350,000	3,000,000	-	3,400,000
	Bond Proceeds	-	2,750,000	-	-	-	-	2,750,000
	Grants (Fed,State,Local)	3,414,800	-	2,547,800	-	-	3,634,500	9,597,100
	Total Funding	3,799,900	2,875,000	3,096,700	975,000	3,150,000	4,084,700	17,981,300

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2020-2025	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 complete. Design planned for Federal FY 2017 and construction is anticipated to begin in Federal FY 2019. Budget has been adjusted to account for the anticipated funding plan identified by FAA for Design and Construction of the project per their 2018 letter. Construction costs have been updated to reflect several additional project elements that were required during design. These include the replacement of the Runway Edge Lighting, replacement of runway and taxiway signage, and storm drainage improvements to reduce wildlife hazards at the airport.

Future Impact on Operating Budget:

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	18,672	22,138	185,100	-	225,910
<i>Federal - Non-Primary Entitlement</i>	226,118	282,382	91,500	-	600,000
<i>Federal Grant -Secured</i>	65,026	-	-	-	65,026
<i>Federal Grant -Unsecured</i>	-	30,000	2,708,300	-	2,738,300
<i>State Grant -Secured</i>	14,540	12,610	-	-	27,150
<i>State Grant -Unsecured</i>	-	-	140,000	-	140,000
Total Funding Sources:	324,356	347,130	3,124,900	-	3,796,386
Capital Expenditures:					
<i>Design</i>	85,438	282,130	-	-	367,568
<i>Environmental Assessment</i>	238,918	-	-	-	238,918
<i>Construction</i>	-	65,000	3,124,900	-	3,189,900
Total Expenditures:	324,356	347,130	3,124,900	-	3,796,386

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	185,100
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	91,500
<i>Federal Grant -Unsecured</i>	-	-	-	-	2,708,300
<i>State Grant -Unsecured</i>	-	-	-	-	140,000
Total Funding Sources:	-	-	-	-	3,124,900
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Environmental Assessment</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,124,900
Total Expenditures:	-	-	-	-	3,124,900

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, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Jet A Fueling Facility**
 Project No: **apbd04**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Construct any necessary site improvements to accommodate a temporary 2,000 gallon fueling truck for Jet A fuel on site in 2018. 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:

Due to the delay on the completion of the Runway, this project has been moved to 2022.

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 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Other -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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Other -Unsecured</i>	50,000	350,000	-	-	400,000
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	50,000	350,000	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	350,000	-	-	400,000
Total Expenditures:	50,000	350,000	-	-	400,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Annual Repair and Maintenance of Airport Facilities**
 Project No: **apbd05, cp1931**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Due to the current conditions of the Facilities at the Airport, this program provides for necessary maintenance and repair work such as slab sealing, roof replacement, hangar beam replacement, painting, electrical repairs, etc. for buildings identified in the 2018 Facility Condition Assessment as being in "Fair" to "Good" condition. Repair and maintenance of these facilities will help prolong the service life of these buildings.

Progress Summary:

Program began in 2017. In 2018, a Facilities Condition Assessment was completed.

Future Impact on Operating Budget:

This project will decrease the need for more costly repairs and maintenance on older buildings.

Activity:

Funding Sources:	<i>(Previous 2 Years)</i>	2019 YE	2020 Budget	2021 Budget	2020 Year End Project Total
	Prior to 2019	Estimate			
<i>Unrestricted Airport Revenue</i>	17,000	100,000	100,000	100,000	217,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	17,000	100,000	100,000	100,000	217,000
Capital Expenditures:					
<i>Design</i>	-	20,000	20,000	20,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	17,000	80,000	80,000	80,000	177,000
Total Expenditures:	17,000	100,000	100,000	100,000	217,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
	<i>Unrestricted Airport Revenue</i>	150,000	500,000	100,000	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	150,000	500,000	100,000	200,000	1,150,000
Capital Expenditures:					
<i>Design</i>	25,000	100,000	20,000	40,000	225,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	125,000	400,000	80,000	160,000	925,000
Total Expenditures:	150,000	500,000	100,000	200,000	1,150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Automated Weather Observation System**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:
 Install weather reporting equipment for instrument approach.

Progress Summary:
 This project is dependent on grant funding and the anticipated year of construction will be adjusted once there is confirmation with FAA of funding availability.

Future Impact on Operating Budget:
 \$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	8,400	-	-	-	8,400
<i>Federal - Non-Primary Entitlements</i>	150,000	-	-	-	150,000
<i>State Grant -Unsecured</i>	8,300	-	-	-	8,300
Total Funding Sources:	166,700	-	-	-	166,700
Capital Expenditures:					
<i>Design</i>	111,100	-	-	-	111,100
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	55,600	-	-	-	55,600
Total Expenditures:	166,700	-	-	-	166,700

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, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Precision Approach Path Indicator (PAPI) for Runway**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Install Precision Approach Path Indicator (PAPI) for Runway to replace aging Visual Approach Slope Indicator (VASI) system.

Progress Summary:

This project has been delayed due to funding availability with FAA.

Future Impact on Operating Budget:

\$2,000 annually for on-going maintenance and repair

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 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:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	-	-	-	16,800	16,800
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	-
<i>Federal Grant -Unsecured</i>	-	-	-	151,200	151,200
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Land Acquisition for Future Approaches**
 Project No: **ms1811, cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

Description:
 Acquire a portion of land at the current Park and Ride for addressing the Runway Safety Area (RSA) and acquire the remainder of the Park and Ride for addressing the Runway Protection Zone (RPZ).

Progress Summary:
 Per discussions with FAA, the acquisition for the RSA was moved from 2021 to 2018. The acquisition for the RPZ area was added to 2025 and is dependent on availability of FAA funding.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	684	33,330	-	-	34,014
<i>Federal - Non-Primary Entitlement</i>	6,152	143,848	-	-	150,000
<i>Federal Grant - Secured</i>	-	350,000	-	-	350,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	6,835	527,178	-	-	534,014
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	6,835	527,178	-	-	534,013
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	6,835	527,178	-	-	534,013

Forecasted Project Cost:

	2022	2023	2024	2025	Total 2020-2025
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	183,400	183,400
<i>Federal - Non-Primary Entitlement</i>	-	-	-	300,000	300,000
<i>Federal Grant -Unsecured</i>	-	-	-	3,000,000	3,000,000
<i>State Grant -Unsecured</i>	-	-	-	183,300	183,300
Total Funding Sources:	-	-	-	3,666,700	3,666,700
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	-	3,666,700	3,666,700
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	3,666,700	3,666,700

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, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Runway Safety Area Improvements**
 Project No: **apbd08**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

This project will complete necessary improvements to the property purchased from the Park and Ride to be in compliance with the FAA requirements for the Runway Safety Area.

Progress Summary:

This project was delayed to 2020 as it is dependent on the completion of the acquisition of the area which is underway in 2019.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<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>	-	-	125,000	-	125,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	375,000	-	375,000
Total Expenditures:	-	-	500,000	-	500,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	-	-	-	-	25,000
<i>Federal - Non-Primary Entitlement</i>	-	-	-	-	150,000
<i>Federal Grant -Unsecured</i>	-	-	-	-	300,000
<i>State Grant -Unsecured</i>	-	-	-	-	25,000
Total Funding Sources:	-	-	-	-	500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	125,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	375,000
Total Expenditures:	-	-	-	-	500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2020-2025

Capital Facilities Plan
Enterprise Funds

Project Title: **Annual Airport Pavement Maintenance**
 Project No: **apbd12**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Mensonides**

Description:

This project will completed pavement maintenance and preservation activities for the Airport Runway, Taxiways and other paved surfaces at the Auburn Airport to maintain the facilities in adequate operational conditions

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-		25,000	25,000	25,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,000	25,000	25,000
Capital Expenditures:					
<i>Design</i>	-	-	2,000	2,000	2,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	23,000	23,000	23,000
Total Expenditures:	-	-	25,000	25,000	25,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	-	50,000	50,000	50,000	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	50,000	50,000	200,000
Capital Expenditures:					
<i>Design</i>	-	5,000	5,000	5,000	19,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	45,000	45,000	45,000	181,000
Total Expenditures:	-	50,000	50,000	50,000	200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

Project Title: **Hangar Replacement Program**
 Project No: **apbd10, cp1932**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Due to the current conditions of the hangar facilities at the Airport, this program will replace hangar facilities as they reach the end of their service life. A Facility Condition Assessment was completed in 2018 which determined several hangar buildings were nearing the end of their service life. For planning purposes, it is assumed that the hangar replacements may occur over up to 3 separate design and construction phases.

Progress Summary:

Working with our consultant on the type of hangar facilities needed at the Airport and a refined estimated cost.

Future Impact on Operating Budget:

This project will decrease the need for more costly repairs and maintenance on older buildings.

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	50,000	50,000	-	100,000
<i>Bond Revenue</i>	-	-	-	2,750,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	50,000	2,750,000	100,000
Capital Expenditures:					
<i>Design</i>	-	50,000	50,000	250,000	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,500,000	-
Total Expenditures:	-	50,000	50,000	2,750,000	100,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	75,000	75,000	-	-	200,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	3,000,000	-	3,000,000
Total Funding Sources:	75,000	75,000	3,000,000	-	3,200,000
Capital Expenditures:					
<i>Design</i>	75,000	75,000	300,000	-	750,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,700,000	-	5,200,000
Total Expenditures:	75,000	75,000	3,000,000	-	5,950,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Airport Taxiway Fogseal and Runway Rehabilitation**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Mensonides**

Description:

This project will complete a Fogseal of on the Airport Taxiways to extend the life of the pavement and complete rehabilitation of the Runway to prolong the useful life of the Runway.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-				
<i>Grants unsecured (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:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Airport Revenue</i>	265,500	-	-	-	265,500
<i>Grants unsecured (Fed, State, Local)</i>	2,389,500	-	-	-	2,389,500
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,655,000	-	-	-	2,655,000
Capital Expenditures:					
<i>Design</i>	265,500	-	-	-	265,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,389,500	-	-	-	2,389,500
Total Expenditures:	2,655,000	-	-	-	2,655,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE A-3

**Impact on Future Operating Budgets
AIRPORT**

Project:	2021	2022	2023	2024	2025	2026	Total
1 Automated Weather Observation System	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000
2 Precision Approach Path Indicator (PAPI) for Runway	-	-	-	-	-	2,000	2,000
Total	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 4,000	\$ 10,000

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 that 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 33 burial plots/niches and cremation in ground plots per 1,000 population is based on the existing inventory divided by the estimated 2020 citywide population of 82,782. The proposed LOS of 33 burial and plots/niches and cremation in ground plots per 1,000 population is based on the projected inventory divided by the 2025-projected citywide population of 87,005.

Capital Facilities Projects and Financing

The City’s Mountain View Cemetery facilities include two capital projects at cost of \$760,400 to build a new mausoleum and to improve the cemetery roads. Table C-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 forecast for the cemetery during the six years 2021 – 2026.

TABLE C-1

**Facilities Inventory
Cemetery**

FACILITY	CAPACITY # of Plots/Niches	LOCATION
<i>Existing Inventory:</i>		
<i>Mountain View Cemetery</i>	2,771	2020 Mountain View Dr.
<i>Pioneer Cemetery</i>	-	8th & Auburn Way No.
<i>Total Existing Inventory</i>	2,771	
<i>Proposed Capacity Projects:</i>		
<i>New Development - Burial Plots</i>	96	
<i>Total Proposed Capacity Projects</i>	96	
2025 Projected Inventory Total	2,867	

City of Auburn Capital Facilities Plan

TABLE C-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
CEMETERY**

	2020	2021	2022	2023	2024	2025	Total
Page							
	<u>Capacity Projects:</u>						
249	Mausoleum Building						
	Capital Costs	50,000	-	355,000	-	-	405,000
	Funding Sources:						
	Cemetery Fund	50,000	-	355,000	-	-	405,000
	Cemetery Endowed Care	-	-	-	-	-	-
	<u>Non Capacity Projects:</u>						
250	Cemetery Road Improvements						
	Capital Costs	355,400	-	-	-	-	355,400
	Funding Sources:						
	Cemetery Fund	300,000	-	-	-	-	300,000
	Cemetery Endowed Care	55,400	-	-	-	-	55,400
SUMMARY:							
CAPITAL COSTS							
	Capacity Projects	50,000	-	355,000	-	-	405,000
	Non-Capacity Projects	355,400	-	-	-	-	355,400
	Total Costs	405,400	-	355,000	-	-	760,400
FUNDING SOURCES:							
	Cemetery Fund	350,000	-	355,000	-	-	705,000
	Cemetery Endowed Care	55,400	-	-	-	-	55,400
	Total Funding	405,400	-	355,000	-	-	760,400

City of Auburn Capital Facilities Plan

CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Mausoleum Building**
 Project No: **cp1831**
 Project Type: **Capacity**
 Project Manager: **Craig Hudson**

Description:

This project will design and construct a 96 crypt mausoleum for above ground interment option. The public has expressed desire to have this option available as the current mausoleum is at capacity.

Progress Summary:

Project design is planned to be completed in 2020 and construction to begin in 2022.

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Cemetery Revenue</i>	2,250		50,000	-	52,250
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	2,250	-	50,000	-	52,250
Capital Expenditures:					
<i>Design</i>	2,250	-	50,000	-	52,250
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	2,250	-	50,000	-	52,250

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Cemetery Revenue</i>	355,000	-	-	-	405,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	355,000	-	-	-	405,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	355,000	-	-	-	355,000
Total Expenditures:	355,000	-	-	-	405,000

City of Auburn Capital Facilities Plan

CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Enterprise Funds

Project Title: **Cemetery Road Improvements**
 Project No: **cp1826**
 Project Type: **Non Capacity**
 Project Manager: **Craig Hudson**

Description:
 Repair and overlay cemetery roads that are in poor condition.

Progress Summary:
 Anticipated that this work will be completed in 2020.

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2019	2019 YE Estimate	2020 Budget	2021 Budget	2020 Year End Project Total
<i>Unrestricted Cemetery Revenue</i>	-	-	300,000	-	300,000
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other/Endowed Care</i>	7,558	-	55,442	-	63,000
Total Funding Sources:	7,558	-	355,442	-	363,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	7,558	-	355,442	-	363,000
Total Expenditures:	7,558	-	355,442	-	363,000

Forecasted Project Cost:

Funding Sources:	2022	2023	2024	2025	Total 2020-2025
<i>Unrestricted Cemetery Revenue</i>	-	-	-	-	300,000
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other/Endowed Care</i>	-	-	-	-	55,442
Total Funding Sources:	-	-	-	-	355,442
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	355,442
Total Expenditures:	-	-	-	-	355,442

FIRE PROTECTION

Current Facilities

The Valley Regional Fire Authority provides fire protection and rescue services to a 40-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 0.21 fire apparatus per 1,000 population is based on the existing inventory (17 fire apparatus) divided by the 2019 citywide population estimate of 81,905. The proposed LOS of 0.20 fire apparatus per 1,000 is based on the 2024-planned inventory (18 fire apparatus) divided by the 2024-projected citywide population of 88,670.

Capital Facilities Projects and Financing

The Valley Regional Fire Authority includes one capital project at a cost of \$450,000 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 2021 – 2026.

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	
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	-	
Brush Truck	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	-	
2025 Projected Inventory Total	13	5	

City of Auburn Capital Facilities Plan

TABLE F-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
VALLEY REGIONAL FIRE AUTHORITY**

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Capacity Projects:							
1 Fire Station Facility Relocation, Enhancements & Improvements							
Capital Costs	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
 SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total Costs	75,000	75,000	75,000	75,000	75,000	75,000	450,000
 FUNDING SOURCES:							
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total Funding	75,000	75,000	75,000	75,000	75,000	75,000	450,000

City of Auburn Capital Facilities Plan

Valley Regional Fire Authority

Capital Facilities Plan

Six Year Capital Facilities Plan, 2020-2025

Project Title: **Fire Station Facility Relocation, Enhancements & Improvements**
 Project No: **cpxxxx**
 Project Type: **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:

None

Activity:

	(Previous 2 Yrs.)	2019 YE			2020 Year End
	Prior to 2019	Estimate	2020 Budget	2021 Budget	Project Total
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	450,000	75,000	75,000	75,000	600,000
Total Funding Sources:	450,000	75,000	75,000	75,000	600,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	450,000	75,000	75,000	75,000	600,000
Total Expenditures:	450,000	75,000	75,000	75,000	600,000

Forecasted Project Cost:

	2022	2023	2024	2025	Total
					2020-2025
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	75,000	75,000	75,000	75,000	450,000
Total Funding Sources:	75,000	75,000	75,000	75,000	450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	75,000	75,000	75,000	75,000	450,000
Total Expenditures:	75,000	75,000	75,000	75,000	450,000