



**CAPITAL FACILITIES PLAN
(2021 – 2026)**

Adopted by Ordinance No. 6803, December 7, 2020 as part of the
City of Auburn Comprehensive Plan

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CAPITAL FACILITIES PLAN

2021 – 2026

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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.

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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
2020	81,940
2021	83,005
2026	87,239

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 2021- 2026 is summarized as follows:

Type of Facility	2021 - 2026
<i>Transportation - Arterial (102)</i>	\$ 42,717,401
<i>Transportation - Local (103)</i>	10,600,000
<i>Transportation - Street (105)</i>	15,545,652
<i>Water</i>	45,799,698
<i>Sanitary Sewer</i>	15,936,000
<i>Storm Drainage</i>	21,305,100
<i>Parks, Arts & Recreation</i>	13,583,850
<i>General Municipal Buildings</i>	7,661,320
<i>Community Improvements</i>	8,470,810
<i>Airport</i>	16,491,360
<i>Cemetery</i>	395,000
Total	\$ 198,506,191

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FINANCING FOR CAPITAL FACILITIES

The financing plan for the citywide capital improvements includes:

Funding Source	2021 - 2026	Capital Facility
<i>Grants</i>	17,094,382	Transportation
<i>(Includes grant funding that has not been secured)</i>	2,378,000	Parks, Arts & Recreation
	590,000	General Municipal Buildings
	2,147,240	Community Improvements
	655,970	Storm Drainage
	225,000	Water
	4,480,830	Airport
<i>User Fees / Fund Balance</i>	32,640,364	Water
	16,516,667	Sewer
	21,229,797	Storm Drainage
	395,000	Cemetery
	298,000	Equipment Rental
	408,980	Facilities
	2,689,630	Airport
<i>Arterial Street Fund</i>	3,090,000	Transportation
<i>Arterial Street Preservation Fund</i>	13,525,000	Transportation
<i>Local Revitalization Fund</i>	245,000	Community Improvements
<i>Bond Proceeds</i>	3,810,900	Airport
	8,620,000	Water
<i>DWSRF Loan</i>	4,895,000	Water
<i>Municipal Parks Fund</i>	300,000	Parks, Arts & Recreation
<i>Property Tax</i>	918,500	Parks, Arts & Recreation
<i>Mitigation/Impact Fees</i>	19,388,671	Transportation
	5,982,350	Parks, Arts & Recreation
	850,000	General Municipal Buildings
	759,570	Community Improvements
<i>REET 1</i>	4,672,340	General Municipal Buildings
	2,250,000	Transportation - Local Streets
	1,250,000	Parks, Arts & Recreation
<i>REET 2</i>	4,469,000	Community Improvements
	180,000	Parks, Arts & Recreation
	400,000	Transportation - Arterial Streets
	1,450,000	Transportation - Local Streets
<i>Other Sources</i>	4,765,000	Transportation - Arterial Streets
	6,000,000	Transportation - Local Streets
	850,000	Community Improvements
	5,510,000	Airport
	2,575,000	Parks, Arts & Recreation
Total	\$ 198,506,191	

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SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

The forecasted impacts of new capital facilities on the City's future operating budgets (2022-2027) are as follows:

Budget Year:	2022	2023	2024	2025	2026	2027	Total
1 Transportation	\$ 6,350	\$ 9,850	\$ 13,850	\$ 18,350	\$ 20,850	\$ 23,350	\$ 92,600
2 Water	-	-	-	-	-	600	600
3 Sanitary Sewer	-	-	-	-	-	-	-
4 Storm Drainage	-	-	-	-	-	-	-
5 Parks, Arts and Recreation	15,000	15,000	17,000	17,000	17,000	22,000	103,000
6 General Municipal Buildings	95,000	95,000	95,000	95,000	95,000	95,000	570,000
7 Community Improvements	(137,500)	(137,500)	(137,500)	(127,500)	(127,500)	(127,500)	(795,000)
8 Airport	-	-	2,000	2,000	4,000	4,000	12,000
9 Cemetery	-	-	-	-	-	-	-
Total	\$ (21,150)	\$ (17,650)	\$ (9,650)	\$ 4,850	\$ 9,350	\$ 17,450	\$ (16,800)

Project summary details are located on the following pages:

Transportation	page	77
Water	page	124
Parks & Recreation	page	193
General Municipal Buildings	page	206
Community Improvements	page	224
Airport	page	238

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LEVEL OF SERVICE (LOS) CONSEQUENCES OF THE CFP

Based on the proposed six-year capital projects and the projected population increase of 4,234 (5%) between 2021 and 2026, 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 2021 LOS to the projected 2026 LOS.

CAPITAL FACILITY	LOS UNITS	2021 LOS	2026 LOS
			(Projected)
<i>Community Parks</i>	<i>Acres per 1,000 Pop.</i>	2.83	3.20
<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>	0.78	0.85

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

CAPITAL FACILITY	LOS UNITS	2021 LOS	2026 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 2021 LOS to the projected 2026 LOS.

CAPITAL FACILITY	LOS UNITS	2021 LOS	2026 LOS
			(Projected)
<i>General Municipal Buildings</i>	<i>Sq. Ft. per 1,000 Pop.</i>	3,767.77	3,630.76
<i>Open Space</i>	<i>Acres per 1,000 Pop.</i>	4.61	4.44
<i>Senior Center</i>	<i>Sq. Ft. per 1,000 Pop.</i>	146.98	139.85
<i>Special Use Areas</i>	<i>Acres per 1,000 Pop.</i>	3.06	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.

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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 (2021-2026)
- City Comprehensive Drainage Plan (2015)
- City Comprehensive Sewer Plan (2015)
- City 2021-22 Biennial Budget and 2019 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 (2021-2026) 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. 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

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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.

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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.

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- Policy 2.4 If the projected funding is inadequate to finance needed public facilities and utilities based on adopted level of service standards and forecasted growth, the City will do one or more of the following to achieve a balance between available revenue and needed public facilities:
- 2.4.1 Lower the level of service standards;
 - 2.4.2 Increase the amount of revenue from existing sources;
 - 2.4.3 Adopt new sources of revenue;
 - 2.4.4 Require developers to provide such facilities at their own expense; and/or
 - 2.4.5 Amend the Land Use Element to reduce the need for additional public facilities.
- Policy 2.5 Both existing and future development will pay for the costs of needed capital improvements.
- 2.5.1 Ensure that existing development pays for capital improvements that reduce or eliminate existing deficiencies, and pays for some or all of the cost to replace obsolete or worn out facilities. Existing development may also pay a portion of the cost of capital improvements needed by future development. Existing development's payments may take the form of user fees, charges for services, special assessments and taxes.
 - 2.5.2 Ensure that future development pays a proportionate share of the cost of new facilities 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



CHAPTER 3

CAPITAL IMPROVEMENTS

1. INTRODUCTION

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

1. Narrative Summary

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

2. Inventory of Facilities (Table X-1)

This is a list of existing capital facilities, including the name, capacity (for reference to level of service), and location. This table also includes any proposed capital projects and the planned inventory total through December 31, 2026.

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, 2026. 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 (2022 – 2027).



TRANSPORTATION

Current Facilities

Roadways: The City's street system consists of a network of approximately 252 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 76 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.

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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.

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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 (2020), Chapter 5, Policy LOS-02.

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, 2020

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.

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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 \$68,863,053. 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 2022 – 2027.

City of Auburn Capital Facilities Plan

TABLE T- 2

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

Page	Capacity Projects:	2021	2022	2023	2024	2025	2026	Total
27	Harvey Road & 8th Street NE Intersection Improvements							
	Long-Term Debt	83,700	83,300	82,794	82,382	81,990	81,589	495,755
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	83,700	83,300	82,794	82,382	81,990	81,589	495,755
28	Lea Hill Road/112th Ave SE Roundabout							
	Capital Costs	-	-	-	350,000	420,000	2,200,000	2,970,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	1,100,000	1,100,000
	Traffic Impact Fees	-	-	-	350,000	420,000	1,100,000	1,870,000
29	29th Street SE & R Street SE Intersection Improvements							
	Capital Costs	750,000	500,000	250,000	3,500,000	-	-	5,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	750,000	500,000	250,000	3,500,000	-	-	5,000,000
30	R Street SE & 21st Street SE Intersection Safety Improvements							
	Capital Costs	-	-	250,000	100,000	750,000	-	1,100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	500,000	-	500,000
	Traffic Impact Fees	-	-	250,000	100,000	250,000	-	600,000
31	Auburn Way S and 6th Street SE							
	Capital Costs	-	-	-	130,000	25,000	630,000	785,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	505,000	505,000
	Traffic Impact Fees	-	-	-	130,000	25,000	125,000	280,000
32	SE 304th Street/132nd Avenue SE Roundabout							
	Capital Costs	-	-	250,000	50,000	1,200,000	-	1,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	250,000	50,000	1,200,000	-	1,500,000
33	10th Street NW/A Street NW Intersection Improvements							
	Capital Costs	-	200,000	650,000	-	-	-	850,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	-	200,000	650,000	-	-	-	850,000
34	F Street SE Non-Motorized Improvements (Downtown to Les Gove)							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Unrestricted Street Revenue	10,000	-	-	-	-	-	10,000
	Traffic Impact Fees	-	-	-	-	-	-	-
35	Evergreen Heights Safe Routes to School Improvements, Phase 1 & 2							
	Capital Costs	-	-	-	-	-	410,000	410,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	410,000	410,000
	Other	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

Page	Capacity Projects:	2021	2022	2023	2024	2025	2026	Total
36	Riverwalk Drive SE Non-Motorized Improvements							
	Capital Costs	200,000	950,000	-	-	-	-	1,150,000
	Funding Sources:							
	Unrestricted Street Revenue	20,000	250,000	-	-	-	-	270,000
	Grants	180,000	450,000	-	-	-	-	630,000
	Other -MIT	-	250,000	-	-	-	-	250,000
37	Stewart Road - Sumner (Lake Tapps Parkway Corridor)							
	Capital Costs	-	-	-	150,000	-	-	150,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	-	-	150,000	-	-	150,000
38	M Street Underpass (3rd St SE to 8th St SE)							
	Long-Term Debt	123,200	122,900	122,550	122,258	121,965	121,673	734,546
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	-	-	-	-
	Traffic Impact Fees	123,200	122,900	122,550	122,258	121,965	121,673	734,546
39	A Street Loop							
	Capital Costs	-	300,000	167,000	1,465,000	-	-	1,932,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants (Unsecured)	-	-	-	1,125,000	-	-	1,125,000
	Traffic Impact Fees	-	300,000	167,000	-	-	-	467,000
	Other	-	-	-	340,000	-	-	340,000
40	A Street NW, Phase 2 (W Main St to 3rd St NW)							
	Capital Costs	-	-	-	350,000	2,650,000	-	3,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	150,000	-	-	150,000
	Grants (Unsecured)	-	-	-	200,000	1,325,000	-	1,525,000
	Other (Other Agencies)	-	-	-	-	1,325,000	-	1,325,000
41	Auburn Way S Improvements (Hemlock St SE to Poplar St SE)							
	Capital Costs	1,500,000	750,000	5,580,120	2,800,000	-	-	10,630,120
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	851,250	750,000	1,830,120	1,300,000	-	-	4,731,370
	Grants	648,750	-	3,000,000	1,500,000	-	-	5,148,750
	Other (Other Agencies)	-	-	750,000	-	-	-	750,000
42	M Street NE (E Main St to 4th St NE)							
	Capital Costs	-	375,000	50,000	2,485,000	-	-	2,910,000
	Funding Sources:							
	Unrestricted Street Revenue	-	120,000	50,000	400,000	-	-	570,000
	Arterial Street Fund 105	-	185,000	-	1,220,000	-	-	1,405,000
	REET 2	-	-	-	400,000	-	-	400,000
	Traffic Impact Fees	-	70,000	-	465,000	-	-	535,000
	Other	-	-	-	-	-	-	-
43	49th Street NE (Auburn Way N to D St NE)							
	Capital Costs	500,000	1,500,000	-	-	-	-	2,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Other	500,000	1,500,000	-	-	-	-	2,000,000

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

Page	<u>Capacity Projects:</u>	2021	2022	2023	2024	2025	2026	Total
44	46th Place S Realignment							
	Capital Costs	-	-	-	-	375,000	675,000	1,050,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	300,000	540,000	840,000
	Traffic Impact Fees	-	-	-	-	75,000	135,000	210,000
45	124th Ave SE Corridor Improvements Phase 2							
	Capital Costs	-	-	-	-	-	400,000	400,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	400,000	400,000
46	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
47	Stewart Road - City of Pacific (Lake Tapps Parkway Corridor)							
	Capital Costs	100,000	-	-	-	-	-	100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Mitigation Fees	100,000	-	-	-	-	-	100,000
48	East Valley Highway Widening							
	Capital Costs	-	-	-	-	-	300,000	300,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	200,000	200,000
	Traffic Impact Fees	-	-	-	-	-	100,000	100,000
49	Garden Avenue Realignment							
	Capital Costs	150,000	500,000	-	-	-	-	650,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	150,000	500,000	-	-	-	-	650,000
50	A Street NW - Phase 1 (3rd St NW to 14th St NW)							
	Capital Costs	25,000	25,000	-	-	-	-	50,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	25,000	25,000	-	-	-	-	50,000
51	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	-	-	-	-	-	-	-
52	A Street SE Corridor Study							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	10,000	-	-	-	-	-	10,000
	Subtotal, Capacity Projects:							
	Capital Costs	3,861,900	5,406,200	8,902,464	11,584,640	5,623,955	4,818,262	40,197,421

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2021	2022	2023	2024	2025	2026	Total
Page	<u>Non-Capacity Projects:</u>						
53	Auburn Way N/1st Street NE Signal Replacement						
	Capital Costs	575,000	-	-	-	-	575,000
	Funding Sources:						
	Unrestricted Street Revenue	525,000	-	-	-	-	525,000
	Arterial Street Preservation	50,000	-	-	-	-	50,000
54	ITS Dynamic Message Signs						
	Capital Costs	-	-	-	-	20,000	20,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	20,000	20,000
	Grants	-	-	-	-	-	-
55	Auburn Avenue/E Main Street Signal Replacement						
	Capital Costs	-	-	-	-	150,000	150,000
	Funding Sources:						
	Unrestricted Street Revenue	-	-	-	-	150,000	150,000
	Grants	-	-	-	-	-	-
56	Citywide Pedestrian Accessibility & Safety Program						
	Capital Costs	50,000	100,000	100,000	100,000	100,000	550,000
	Funding Sources:						
	Unrestricted Street Revenue	50,000	100,000	100,000	100,000	100,000	550,000
	Other	-	-	-	-	-	-
57	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	-	-	-	-	-	-
58	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
59	M Street SE Sidewalk Improvements						
	Capital Costs	669,980	-	-	-	-	669,980
	Funding Sources:						
	Unrestricted Street Revenue	250,000	-	-	-	-	250,000
	Grants (Unsecured)	419,980	-	-	-	-	419,980
	Other	-	-	-	-	-	-
60	Auburn Way S (SR-164) Poplar Curve Safety Improvements						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Unrestricted Street Revenue	10,000	-	-	-	-	10,000
	Grants (Unsecured)	-	-	-	-	-	-
	Other	-	-	-	-	-	-
	<u>Subtotal, Non-Capacity Projects:</u>						
	Capital Costs	1,424,980	245,000	220,000	120,000	220,000	2,519,980

City of Auburn Capital Facilities Plan

TABLE T- 2 (continued)

	2021	2022	2023	2024	2025	2026	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	3,655,000	5,200,000	8,697,120	11,380,000	5,420,000	4,615,000	38,967,120
Non-Capacity Projects	1,424,980	245,000	220,000	120,000	220,000	290,000	2,519,980
Long-Term Debt	206,900	206,200	205,344	204,640	203,955	203,262	1,230,301
Total Costs	5,286,880	5,651,200	9,122,464	11,704,640	5,843,955	5,108,262	42,717,401
FUNDING SOURCES:							
Unrestricted Street Revenue	965,000	495,000	250,000	500,000	200,000	680,000	3,090,000
Grants	1,573,730	450,000	4,300,000	2,825,000	2,125,000	2,345,000	13,618,730
Traffic Impact Fees	2,098,150	2,671,200	3,822,464	6,269,640	2,193,955	2,083,262	19,138,671
Traffic Mitigation Fees	100,000	-	-	150,000	-	-	250,000
Arterial Street Fund 105	50,000	185,000	-	1,220,000	-	-	1,455,000
REET	-	-	-	400,000	-	-	400,000
Other (<i>Other Agencies</i>)	500,000	1,850,000	750,000	340,000	1,325,000	-	4,765,000
Total Funding	5,286,880	5,651,200	9,122,464	11,704,640	5,843,955	5,108,262	42,717,401
<i>* Mitigation agreements, impact fees, contributions, other agencies, other funds</i>							

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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:

The project constructed one eastbound through/right turn-lane on 8th St NE to the west of Harvey Rd and modified traffic signals and traffic channelization to accommodate the new lane. The additional lane reduced traffic delays and queuing at the intersection of Harvey Rd and 8th St NE in all directions. This project also reconstructed 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 addressed the existing poor pavement condition and completed sidewalk gaps. .

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:

N/A

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	861,178	84,000	83,700	83,300	1,028,878
<i>Traffic Impact Fees</i>	204,500				204,500
<i>PWTF</i>	1,527,300				1,527,300
Total Funding Sources:	2,592,978	84,000	83,700	83,300	2,760,678
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>	861,178	84,000	83,700	83,300	1,028,878
Total Expenditures:	2,592,978	84,000	83,700	83,300	2,760,678

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	82,794	82,382	81,990	81,589	495,755
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
Total Funding Sources:	82,794	82,382	81,990	81,589	495,755
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long Term Debt - PWTF</i>	82,794	82,382	81,990	81,589	495,755
Total Expenditures:	82,794	82,382	81,990	81,589	495,755

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Lea Hill Road/112th Ave SE Roundabout**

TIP# I-6

Project No: **cpxxxx**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# 19

Description:

The project will construct a single-lane roundabout at the 112th Avenue SE intersection with Lea Hill Road. The intersection is currently stop-controlled on the 112th Avenue SE approach. The project will also implement turn restrictions at the Lea Hill Road intersection with 105th Place SE, and remove the existing span wire traffic signal. The project will improve traffic operations, safety and non-motorized access.

Progress Summary:

The Lea Hill Road Corridor study was completed during 2020. This project is based on the study recommendations.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	1,100,000	1,100,000
<i>Traffic Impact Fees</i>	-	350,000	420,000	1,100,000	1,870,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	350,000	420,000	2,200,000	2,970,000
 Capital Expenditures:					
<i>Design</i>	-	350,000	-	-	350,000
<i>Right of Way</i>	-	-	420,000	-	420,000
<i>Construction</i>	-	-	-	2,200,000	2,200,000
Total Expenditures:	-	350,000	420,000	2,200,000	2,970,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **29th St SE/R St SE Intersection Improvements**
 Project No: **asbd30**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# I-8

LOS Corridor ID# 16, 27

Description:
 The project will construct a second southbound through lane between 22nd Street SE and 33rd Street SE and a new signal at the 29th Street SE intersection. The improvements are needed to address the existing LOS deficiency at this intersection during the weekday PM peak hour.

Progress Summary:
 The R Street Corridor study was completed during 2020. This project is based on the study recommendations.

Future Impact on Operating Budget:
 The additional annual maintenance cost for this project is estimated to be \$500. Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	750,000	500,000	750,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	750,000	500,000	750,000
Capital Expenditures:					
<i>Design</i>	-	-	750,000	250,000	-
<i>Right of Way</i>	-	-	-	250,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	750,000	500,000	750,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	250,000	3,500,000	-	-	5,000,000
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	3,500,000	-	-	5,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	1,000,000
<i>Right of Way</i>	250,000	-	-	-	500,000
<i>Construction</i>	-	3,500,000	-	-	3,500,000
Total Expenditures:	250,000	3,500,000	-	-	5,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**

TIP# I-10

Project No: **CP1918**

Project Type: **Capacity, Safety**

Project Manager: **James Webb**

LOS Corridor ID# 16

Description:

The project will construct a single lane roundabout in place of the existing east/west stop-control on 21st Street SE. The project is needed to address an existing LOS deficiency, and will improve safety at the intersection.

Progress Summary:

This improvement was recommended in the R Street Corridor study which was completed during 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	500,000	-	500,000
<i>Traffic Impact Fees</i>	250,000	100,000	250,000	-	600,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	100,000	750,000	-	1,100,000
Capital Expenditures:					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	-	750,000	-	750,000
Total Expenditures:	250,000	100,000	750,000	-	1,100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Auburn Way S and 6th Street SE**
 Project No: **cpxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# I-11

LOS Corridor ID# 3

Description:

The project will construct a dedicated southbound right-turn pocket on Auburn Way S at 6th Street SE. The project will address an existing level of service deficiency at the intersection.

Progress Summary:

Federal grant funding for construction is proposed to be applied for in 2022. If awarded construction would occur in 2025.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	505,000	505,000
<i>Traffic Impact Fees</i>	-	130,000	25,000	125,000	280,000
<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, 2021-2026

Special Revenue Fund

Project Title: **SE 304th Street/132nd Avenue SE Roundabout**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# I-13

LOS Corridor ID# 23, 25

Description:

The project will construct a single-lane roundabout at the SE 304th Street intersection with 132nd Avenue SE on Lea Hill. The roundabout will replace the existing stop-controlled on the SE 304th Street approach. The project is needed to address a level of service deficiency at the intersection.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	250,000	50,000	1,200,000	-	1,500,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	250,000	50,000	1,200,000	-	1,500,000
Capital Expenditures:					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	-	1,200,000	-	1,200,000
Total Expenditures:	250,000	50,000	1,200,000	-	1,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **10th Street NW/A Street NW Intersection Improvements**

TIP# I-15

Project No: **asbd36**

Project Type: **Capacity, Safety**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

The project will construct a new traffic signal in place of the existing stop-control on the 10th Street NW approach. The project is needed to address a level of service deficiency at the intersection.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	200,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	200,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	200,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	200,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	650,000	-	-	-	850,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	650,000	-	-	-	850,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	650,000	-	-	-	650,000
Total Expenditures:	650,000	-	-	-	850,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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, 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. Project construction is underway in 2020. Funds shown in 2021 are a placeholder for a potential 2020 project budget carryforward.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$4,100.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2017 Year End Project Total
<i>Unrestricted Street Revenue</i>	40,000	359,000	10,000	-	409,000
<i>Grants- Secured Federal</i>	494,770	2,025,230	-	-	2,520,000
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	160,583	538,584	-	-	699,167
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	695,353	2,922,814	10,000	-	3,628,167
Capital Expenditures:					
<i>Design</i>	653,373	-	-	-	653,373
<i>Right of Way</i>	41,980	1,541	-	-	43,521
<i>Construction</i>	-	2,921,273	10,000	-	2,931,273
Total Expenditures:	695,353	2,922,814	10,000	-	3,628,167

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	10,000
<i>Grants- Unsecured (Fed)</i>	-	-	-	-	-
<i>Grants-Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2021-2026

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 included the vertical realignment of S 316th Street along the school frontage to address a sight-distance problem associated with the school driveways and at the intersection with 56th Avenue S. This improvement was 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	24,500	-	-	-	24,500
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Mitigation Fees</i>	100,000	-	-	-	100,000
<i>Other (Auburn Sch. Dist.)</i>	122,500	-	-	-	122,500
<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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	410,000	410,000
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Mitigation Fees</i>	-	-	-	-	-
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
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, 2021-2026

Special Revenue Fund

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**

TIP# N-9

Project No: **asbd26**

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

Project Manager: **TBD**

LOS Corridor ID# 27

Description:

The project will construct sidewalks, street lighting, and related storm improvements along the east side of 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. The project will also install a RRFB at the intersection with Howard Road. The project is proposed to be in partnership with the Muckleshoot Indian Tribe.

Progress Summary:

Grant funding was applied for in 2020. If awarded, design will begin in 2021.

Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$2,000.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	20,000	250,000	20,000
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	180,000	450,000	180,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	250,000	-
Total Funding Sources:	-	-	200,000	950,000	200,000
Capital Expenditures:					
<i>Design</i>	-	-	200,000	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	950,000	-
Total Expenditures:	-	-	200,000	950,000	200,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	270,000
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	630,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	250,000
Total Funding Sources:	-	-	-	-	1,150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	950,000
Total Expenditures:	-	-	-	-	1,150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Stewart Road - Sumner (Lake Tapps Parkway Corridor)** TIP# R-2
 Project No: **N/A**
 Project Type: **Capacity**
 Project Manager: **City of Sumner** LOS Corridor ID# N/A

Description:
 This is a City of Sumner project to widen the Stewart Road (Lake Tapps Parkway) Corridor. The project will replace the existing bridge over the White River with a new wider one. Completion of this corridor widening is expected to significantly relieve traffic congestion in Auburn along the A St SE and C St SW corridors.

Progress Summary:
 City of Sumner has initiated preliminary road design and is seeking grant funding to complete the project.

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

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Traffic Mitigation Fees	-	150,000	-	-	150,000
Total Funding Sources:	-	150,000	-	-	150,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	150,000	-	-	150,000
Total Expenditures:	-	150,000	-	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2021-2026

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:
 N/A

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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>	767,428	123,428	123,200	122,900	1,014,056
<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:	22,836,703	123,428	123,200	122,900	23,083,331
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>	767,428	123,428	123,200	122,900	1,014,056
Total Expenditures:	22,836,703	123,428	123,200	122,900	23,083,331

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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>	122,550	122,258	121,965	121,673	734,546
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>PWTFL (30 years)</i>	-	-	-	-	-
<i>Other Sources (Other Agencies)*</i>	-	-	-	-	-
Total Funding Sources:	122,550	122,258	121,965	121,673	734,546
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>PWTFL Debt Service</i>	122,550	122,258	121,965	121,673	734,546
Total Expenditures:	122,550	122,258	121,965	121,673	734,546

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, 2021-2026

Special Revenue Fund

Project Title: **A Street Loop**

TIP# R-4

Project No: **asbd32**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

The project will construct a new one-way (eastbound) roadway connection between A Street SW/S Division Street 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 3rd Street SE and A Street SE, which does not meet adopted LOS standards. The roadway will be constructed as a complete street to accommodate non-motorized road users.

Progress Summary:

Sound Transit has provided \$340,000 towards the construction phase as mitigation for the second parking garage. Grant applications for both state and federal funding have been submitted in 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	300,000	-
<i>Other (Sound Transit)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	300,000	-
Capital Expenditures:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Design</i>	-	-	-	300,000	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	300,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	1,125,000	-	-	1,125,000
<i>Traffic Impact Fees</i>	167,000	-	-	-	467,000
<i>Other (Sound Transit)</i>	-	340,000	-	-	340,000
Total Funding Sources:	167,000	1,465,000	-	-	1,932,000
Capital Expenditures:	2023	2024	2025	2026	Total 2021-2026
<i>Design</i>	-	-	-	-	300,000
<i>Right of Way</i>	167,000	-	-	-	167,000
<i>Construction</i>	-	1,465,000	-	-	1,465,000
Total Expenditures:	167,000	1,465,000	-	-	1,932,000

Grants / Other Sources: Interlocal funding from Sound Transit

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

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Special Revenue Fund

Project Title: **A Street NW, Phase 2 (W Main St to 3rd St NW)**

TIP# R-5

Project No: **cpxxx**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 18

Description:

The project will widen A Street NW to create a three-lane roadway section between W Main St and 3rd St NW. This project will improve the connection between the A St NW Extension, (Phase 1) and Auburn Station and Central Business District. This project could be partially or fully funded by development and/or Sound Transit's parking garage/access improvements. The project is approximately 0.2 miles long.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	200,000	1,325,000	-	1,525,000
<i>Traffic Impact Fees</i>	-	150,000	-	-	150,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	1,325,000	-	1,325,000
Total Funding Sources:	-	350,000	2,650,000	-	3,000,000
Capital Expenditures:					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	-	2,650,000	-	2,650,000
Total Expenditures:	-	350,000	2,650,000	-	3,000,000

Grants / Other Sources:

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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:

The project will 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 where feasible, U-turns, curb, gutter, sidewalk, illumination, transit stop improvements, a new traffic signal in the vicinity of Chinook Elementary School, Intelligent Transportation Systems, streetscape and storm improvements. The project length is approximately 0.4 miles. The project is needed to address traffic operations issues along the corridor.

Progress Summary:

The project will extend corridor improvements along Auburn Way S recently completed under previous projects. Grant funding for the design phase was awarded in 2019. Grant funding for the construction phase was applied for in 2020. Coordination with the Auburn School District related to the replacement of Chinook Elementary School is in progress.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Federal)</i>	13,025	635,725	648,750	-	1,297,500
<i>Traffic Impact Fees</i>	6,246	95,004	851,250	750,000	952,500
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	19,271	730,729	1,500,000	750,000	2,250,000
Capital Expenditures:					
<i>Design</i>	-	750,000	750,000	-	1,500,000
<i>Right of Way</i>	-	-	750,000	750,000	750,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	750,000	1,500,000	750,000	2,250,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Federal)</i>	3,000,000	1,500,000	-	-	5,148,750
<i>Traffic Impact Fees</i>	1,830,120	1,300,000	-	-	4,731,370
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	750,000	-	-	-	750,000
Total Funding Sources:	5,580,120	2,800,000	-	-	10,630,120
Capital Expenditures:					
<i>Design</i>	-	-	-	-	750,000
<i>Right of Way</i>	-	-	-	-	1,500,000
<i>Construction</i>	5,580,120	2,800,000	-	-	8,380,120
Total Expenditures:	5,580,120	2,800,000	-	-	10,630,120

Grants / Other Sources:

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 complete four/five-lane street section on M St NE from south of E Main St to 4th St NE, and reconstruct the signal at E Main St. The project is needed to improve traffic operations along the M Street NE corridor, and replace the existing pavement which is in poor condition.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	120,000	-
<i>Arterial Street Fund (105)</i>	-	-	-	185,000	-
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	70,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	375,000	-
 Capital Expenditures:					
<i>Design</i>	-	-	-	375,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	375,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	50,000	400,000	-	-	570,000
<i>Arterial Street Fund (105)</i>	-	1,220,000	-	-	1,405,000
<i>REET 2</i>	-	400,000	-	-	400,000
<i>Traffic Impact Fees</i>	-	465,000	-	-	535,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	2,485,000	-	-	2,910,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	375,000
<i>Right of Way</i>	50,000	-	-	-	50,000
<i>Construction</i>	-	2,485,000	-	-	2,485,000
Total Expenditures:	50,000	2,485,000	-	-	2,910,000

Grants / Other Sources:

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **49th Street NE (Auburn Way N to D St NE)**

TIP # R-8

Project No: **asbd38**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# N/A

Description:

This project will construct the build-out of 49th Street NE between Auburn Way N and D Street NE. The improvements are funded by private development.

Progress Summary:

Conceptual design and development agreement for funding underway in 2020.

Future Impact on Operating Budget:

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

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	500,000	1,500,000	500,000
Total Funding Sources:	-	-	500,000	1,500,000	500,000
Capital Expenditures:					
<i>Design</i>	-	-	350,000	-	350,000
<i>Right of Way</i>	-	-	150,000	-	150,000
<i>Construction</i>	-	-	-	1,500,000	-
Total Expenditures:	-	-	500,000	1,500,000	500,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	-	-	2,000,000
Total Funding Sources:	-	-	-	-	2,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	350,000
<i>Right of Way</i>	-	-	-	-	150,000
<i>Construction</i>	-	-	-	-	1,500,000
Total Expenditures:	-	-	-	-	2,000,000

Grants / Other Sources:

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 \$1,000.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	300,000	540,000	840,000
<i>REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	75,000	135,000	210,000
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	375,000	675,000	1,050,000
Capital Expenditures:					
<i>Design</i>	-	-	125,000	-	125,000
<i>Right of Way</i>	-	-	250,000	-	250,000
<i>Construction</i>	-	-	-	675,000	675,000
Total Expenditures:	-	-	375,000	675,000	1,050,000

Grants / Other Sources:

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ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 widen 124th Avenue SE to create a four-lane section with bicycle and pedestrian facilities SE 318th St and SE 312th St. The project will also construct improvements at the SE 312th St/124th Ave SE intersection (including adding bike lanes, dual westbound left-turn lanes, dual southbound through-lanes, a northbound right-turn pocket, ITS improvements, and pedestrian safety improvements). The project is needed to improve traffic operations along the corridor and to accommodate all travel modes.

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 \$1,000.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	400,000	400,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	400,000	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	400,000	400,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	400,000	400,000

Grants / Other Sources:

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ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Special Revenue Fund

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

TIP# R-16

LOS Corridor ID# N/A

Description:

The project will construct a northbound left-turn lane and a northbound/southbound crosswalk at the 3rd Street NE/Auburn Avenue intersection, and realign the 4th Street NE/Auburn Way N intersection to eliminate the split phase signal operation improving circulation and access. The project will improve traffic operations, safety, and circulation for both vehicles and non-motorized users.

Progress Summary:

Grant funding for the design and construction phases was awarded from Sound Transit in 2019.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured</i>	-	-	325,000	-	325,000
<i>Traffic Impact Fees</i>	-	-	85,000	100,000	85,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	410,000	100,000	410,000
Capital Expenditures:					
<i>Design</i>	-	-	410,000	-	410,000
<i>Right of Way</i>	-	-	-	100,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	410,000	100,000	410,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured</i>	1,300,000	-	-	-	1,625,000
<i>Traffic Impact Fees</i>	200,000	-	-	-	385,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,500,000	-	-	-	2,010,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	410,000
<i>Right of Way</i>	-	-	-	-	100,000
<i>Construction</i>	1,500,000	-	-	-	1,500,000
Total Expenditures:	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, 2021-2026

Special Revenue Fund

Project Title: **Stewart Road - City of Pacific (Lake Tapps Parkway Corridor)**

TIP# R-24

Project No: **asbd25**

Project Type: **Capacity**

Project Manager: **City of Pacific**

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 SW corridors.

Progress Summary:

City of Pacific is in the process of completing the design phase and environmental permitting for the project. Construction is currently planned for 2021/22.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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>	-	-	100,000	-	100,000
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

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	100,000
Total Expenditures:	-	-	-	-	100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. The roadway will have a four/five lane cross section with a trail connection along the east side. Other project elements include storm improvement, illumination and ITS. The project will provide congestion relief along the corridor and provide access for non-motorized users.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	-	-	-	200,000	200,000
<i>Traffic Impact Fees</i>	-	-	-	100,000	100,000
Total Funding Sources:	-	-	-	300,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	300,000	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	300,000	300,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Garden Avenue Realignment**

TIP # R-27

Project No: **cp2022**

Project Type: **Capacity**

Project Manager: **TBD**

LOS Corridor ID# 19

Description:

The project will construct a new east/west connection between Garden Avenue and 104th Avenue SE, and will cul-de-sac Garden Avenue to the north of 8th Street NE. This will improve traffic operations and safety along 8th Street NE.

Progress Summary:

The previous project title (Lea Hill Rd Segment 1A) was updated based on recommendations of the Lea Hill Corridor Study in 2020. In 2016, a parcel at the intersection of Garden Avenue and 320th/8th Street was purchased for the project. In 2016, right-of-way was dedicated for a portion of the new east/west roadway as part of an adjacent development project. Additional property acquisition underway in 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	150,000	150,000	500,000	300,000
Total Funding Sources:	-	150,000	150,000	500,000	300,000
Capital Expenditures:					
<i>Design</i>	-	150,000	-	-	150,000
<i>Right of Way</i>	-	-	150,000	-	150,000
<i>Construction</i>	-	-	-	500,000	-
Total Expenditures:	-	150,000	150,000	500,000	300,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	650,000
Total Funding Sources:	-	-	-	-	650,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	150,000
<i>Construction</i>	-	-	-	-	500,000
Total Expenditures:	-	-	-	-	650,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **A Street NW - Phase 1 (3rd St NW to 14th St NW)**
 Project No: **c207a0**
 Project Type: **Capacity, Environmental Monitoring**
 Project Manager: **Tim Carlaw**

TIP# S-1

LOS Corridor ID# 18

Description:

The project 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:

N/A

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	123,276	-	-	-	123,276
<i>Grants- Secured (Fed, State)</i>	6,562,702	-	-	-	6,562,702
<i>Traffic Impact Fees</i>	1,288,115	25,000	25,000	25,000	1,338,115
<i>Other Sources -Multicare Contribution</i>	383,381	-	-	-	383,381
Total Funding Sources:	8,357,474	25,000	25,000	25,000	8,407,474
Capital Expenditures:					
<i>Design</i>	2,247,331	-	-	-	2,247,331
<i>Right of Way</i>	821,341	-	-	-	821,341
<i>Construction</i>	5,000,640	-	-	-	5,000,640
<i>Environmental</i>	288,162	25,000	25,000	25,000	338,162
Total Expenditures:	8,357,474	25,000	25,000	25,000	8,407,474

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	50,000
<i>Other Sources -Multicare Contribution</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Environmental</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Special Revenue Fund

Project Title: **S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements** **TIP# S-2**
 Project No: **cp1821**
 Project Type: **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:
 The 10 year monitoring period began in 2018 after final completion and continue through 2028.

Future Impact on Operating Budget:
 N/A

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	16,027	20,000	20,000	20,000	56,027
<i>Other (Development Funds)*</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	16,027	20,000	20,000	20,000	56,027
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	16,027	20,000	20,000	20,000	56,027
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	16,027	20,000	20,000	20,000	56,027

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

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

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:

The study is underway in 2020. Funds shown in 2021 are a placeholder for a potential 2020 project budget carryforward.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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	10,000	-	115,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,230	105,000	10,000	-	116,230
Capital Expenditures:					
<i>Design</i>	1,230	105,000	10,000	-	116,230
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	1,230	105,000	10,000	-	116,230

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	10,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Auburn Way N/1st Street NE Signal Replacement**

TIP# I-1

Project No: **CP1927**

Project Type: **Non-Capacity**

Project Manager: **Matt Larson**

LOS Corridor ID# N/A

Description:

The project will replace the existing traffic signal at the Auburn Way N/1st Street NE signal. The signal was constructed in 1968 and is approaching the end of its service life. The project scope also includes the construction of ADA improvements, curb-bulbs, and storm improvements.

Progress Summary:

Project design underway in 2020.

Future Impact on Operating Budget:

Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	11,513	200,000	525,000	-	736,513
<i>Arterial Preservation Fund (105)</i>	-	-	50,000	-	50,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	11,513	200,000	575,000	-	786,513
Capital Expenditures:					
<i>Design</i>	11,513	150,000	-	-	161,513
<i>Right of Way</i>	-	50,000	-	-	50,000
<i>Construction</i>	-	-	575,000	-	575,000
Total Expenditures:	11,513	200,000	575,000	-	786,513

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	525,000
<i>Arterial Preservation Fund (105)</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	525,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	575,000
Total Expenditures:	-	-	-	-	575,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **ITS Dynamic Message Signs**

TIP# I-3

Project No: **asbd16, cp1701, cp1912**

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

Project Manager: **Seth Wickstrom**

LOS Corridor ID# N/A

Description:

The program constructs Dynamic Message Signs at various locations throughout the City. Dynamic message signs are an important tool for communicating with roadway users in real time. Priority locations for sign placement are based on the Comprehensive Transportation Plans ITS map and include S. 277th, Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway, Lake Tapps Parkway, 15th St NW, and Lea Hill Rd.

Progress Summary:

The first two signs (Auburn Way S and S 277th Street) have been completed. The sign on 15th Street NW is currently in design and will be constructed during 2020.

Future Impact on Operating Budget:

The annual maintenance and operational costs for this project is estimated to be \$750 per sign.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	224,320	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:	321,820	125,000	-	-	446,820
Capital Expenditures:					
<i>Design</i>	32,500	-	-	-	32,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	289,320	125,000	-	-	414,320
Total Expenditures:	321,820	125,000	-	-	446,820

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	20,000	20,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	20,000	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	20,000	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	20,000	20,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Auburn Avenue/E Main Street Signal Replacement**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

TIP# I-7

LOS Corridor ID# N/A

Description:

This program will replace the existing traffic signal at the Auburn Avenue/E Main Street signal, which was constructed in 1968. The project scope also includes the construction of ADA improvements.

Progress Summary:

Future Impact on Operating Budget:

Replacing the traffic signal will reduce on-going maintenance costs to replace parts and equipment that have reached the end of their service life.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	150,000	150,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

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

TIP# N-1

Project No: **asbd08, cp1816, cp1804, cp1902**

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

Project Manager: **James Webb**

LOS Corridor ID# N/A

Description:

The program will construct small pedestrian improvement projects at locations throughout the City. Projects are prioritized annually based on pedestrian demands, existing deficiencies, and citizen requests. Program funds reflect remaining budget after allocations to specific pedestrian accessibility and safety projects.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Previous 2 Years Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	73,030	225,084	50,000	100,000	348,114
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	73,030	225,084	50,000	100,000	348,114
Capital Expenditures:					
<i>Design</i>	65,139	20,000	5,000	10,000	90,139
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	7,891	205,084	45,000	90,000	257,975
Total Expenditures:	73,030	225,084	50,000	100,000	348,114

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	100,000	100,000	100,000	100,000	550,000
<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	550,000
Capital Expenditures:					
<i>Design</i>	10,000	10,000	10,000	10,000	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	90,000	90,000	90,000	90,000	495,000
Total Expenditures:	100,000	100,000	100,000	100,000	550,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

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

TIP# N-3

Project No: **asbd07, cp1910**

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

Project Manager: **Various**

LOS Corridor ID# N/A

Description:

The program will construct bicycle and safety improvements on classified roadways throughout the City. Projects are prioritized bi-annually based upon field studies and community feedback.

Progress Summary:

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	4,188	-	100,000	-	104,188
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	4,188	-	100,000	-	104,188
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	4,188	-	90,000	-	94,188
Total Expenditures:	4,188	-	100,000	-	104,188

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

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:

The project will reconstruct the channelization and curb radii to improve the turning radius for transit vehicles at the northeast corner of A St SW/2nd St SW.

Progress Summary:

The ROW needed to accommodate this improvement was dedicated by the adjacent development project.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	25,000	-
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (King County Metro)</i>	-	-	-	100,000	-
Total Funding Sources:	-	-	-	125,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	15,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	110,000	-
Total Expenditures:	-	-	-	125,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Street Revenue</i>	-	-	-	-	25,000
<i>Grants- Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other (King County Metro)</i>	-	-	-	-	100,000
Total Funding Sources:	-	-	-	-	125,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	110,000
Total Expenditures:	-	-	-	-	125,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Special Revenue Fund

Project Title: **M Street SE Sidewalk Improvements** **TIP# N-10**
 Project No: **CP2012**
 Project Type: **Non-Capacity, Non-Motorized**
 Project Manager: **Luis Barba** **LOS Corridor ID# N/A**

Description:
 The project will construct sidewalks along the M Street SE corridor between Auburn Way S and 8th Street SE. The project will complete the missing sections of sidewalk along the west side of M Street SE between Auburn Way S and 8th Street SE, and will complete the missing segments of sidewalk along the east side between Auburn Way S and 12th Street SE. The project will construct approximately 2,000 linear feet of new sidewalk to match adjacent widths. The project will also construct ADA compliant curb ramps and relocate existing utility poles and overhead signage to provide ADA access.

Progress Summary:
 Grant funding for the project was awarded by TIB in 2019. The design phase was initiated in 2020 and construction anticipated to be completed during 2021.

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

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	14,980	250,000	-	264,980
<i>Secured Grant</i>	-	30,020	419,980	-	450,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	45,000	669,980	-	714,980
Capital Expenditures:					
<i>Design</i>	-	45,000	-	-	45,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	669,980	-	669,980
Total Expenditures:	-	45,000	669,980	-	714,980

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	250,000
<i>Secured Grant</i>	-	-	-	-	419,980
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	669,980
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	669,980
Total Expenditures:	-	-	-	-	669,980

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. Funds shown in 2021 are for anticipated carryforward.

Future Impact on Operating Budget:

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

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Street Revenue</i>	5,500	-	10,000	-	15,500
<i>Secured State Grant</i>	24,654	238,046	-	-	262,700
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,154	238,046	10,000	-	278,200
Capital Expenditures:					
<i>Design</i>	30,154	33,303	-	-	63,457
<i>Right of Way</i>	-	204,743	-	-	204,743
<i>Construction</i>	-	-	10,000	-	10,000
Total Expenditures:	30,154	238,046	10,000	-	278,200

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Street Revenue</i>	-	-	-	-	10,000
<i>Secured State Grant</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T- 2A

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

		2021	2022	2023	2024	2025	2026	Total
Capacity Projects:								
<i>None</i>								-
Page #	Non-Capacity Projects:							
62	Local Street Improvement Program							
	Capital Costs	-	150,000	1,650,000	1,650,000	1,650,000	1,650,000	6,750,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Transfer In (W/S/SWM Utility)	-	150,000	150,000	150,000	150,000	150,000	750,000
	To Be Determined	-	-	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
	Other REET 2	-	-	-	-	-	-	-
63	2021 Local Street Preservation Project							
	Capital Costs	2,200,000	-	-	-	-	-	2,200,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Transfer In (W/S/SWM Utility)	-	-	-	-	-	-	-
	Other REET 1	1,500,000	-	-	-	-	-	1,500,000
	Other REET 2	700,000	-	-	-	-	-	700,000
64	2022 Local Street Preservation Project							
	Capital Costs	150,000	1,500,000	-	-	-	-	1,650,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Transfer In (W/S/SWM Utility)	150,000	-	-	-	-	-	150,000
	Other REET 1	-	750,000	-	-	-	-	750,000
	Other REET 2	-	750,000	-	-	-	-	750,000
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	-	-	-	-	-	-	-
	Non-Capacity Projects	2,350,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,600,000
	Total Costs	2,350,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,600,000
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	6,000,000
	Other REET 1	1,500,000	750,000	-	-	-	-	2,250,000
	Other REET 2	700,000	750,000	-	-	-	-	1,450,000
	Total Funding	2,350,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	10,600,000

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Local Street Improvement Program**
 Project No: **sobd02, cp1614, cp1717, cp1725, cp1726, cp1925**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Kenneth Clark**

TIP# P-2

LOS Corridor ID# N/A

Description:

The program preserves local (unclassified) streets. Individual projects may include crack sealing, asphalt patching, pre-leveling, asphalt overlays and roadway reconstruction. The program also funds the biennial collection of pavement condition ratings, conducted in even numbered years. Beginning in 2019 REET funding was dedicated by council to this program. Beyond 2022, funding for this program is shown as other because a dedicated funding source has not yet been identified, and the use of REET to fund the program is not sustainable in the long-term. Program funds reflect remaining budget after allocations to specific arterial street preservation projects which are included as separate projects.

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:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

	(Previous 2Yrs.)	2020 YE	2021 Year End		
	Prior to 2020	Estimate	2021 Budget	2022 Budget	Project Total
Funding Sources:					
Local Street Fund	-	650,000	-	-	650,000
Transfer In (Utilities)	300,000	150,000	-	150,000	450,000
Sales Tax on Construction	2,644,476	-	-	-	2,644,476
To Be Determined	-	-	-	-	-
REET 1	-	-	-	-	-
REET 2	1,750,000	1,050,000	-	-	2,800,000
Total Funding Sources:	4,694,476	1,850,000	-	150,000	6,544,476
Capital Expenditures:					
Design	339,818	525,000	-	150,000	864,818
Right of Way	-	-	-	-	-
Construction	4,354,658	1,325,000	-	-	5,679,658
Total Expenditures:	4,694,476	1,850,000	-	150,000	6,544,476

Forecasted Project Cost:

	2023	2024	2025	2026	Total
	2021-2026				
Funding Sources:					
Local Street Fund	-	-	-	-	-
Transfer In (Utilities)	150,000	150,000	150,000	150,000	750,000
Sales Tax on Construction	-	-	-	-	-
To Be Determined	1,500,000	1,500,000	1,500,000	1,500,000	6,000,000
REET 1	-	-	-	-	-
REET 2	-	-	-	-	-
Total Funding Sources:	1,650,000	1,650,000	1,650,000	1,650,000	6,750,000
Capital Expenditures:					
Design	500,000	500,000	500,000	500,000	2,150,000
Right of Way	-	-	-	-	-
Construction	1,150,000	1,150,000	1,150,000	1,150,000	4,600,000
Total Expenditures:	1,650,000	1,650,000	1,650,000	1,650,000	6,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **2021 Local Street Preservation Project**

TIP# P-7

Project No: **cp2019**

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

Project Manager: **Kim Truong**

LOS Corridor ID# N/A

Description:

This project will reconstruct G Street SE (from East Main Street to 4th Street SE) and grind and overlay the Riverwalk/Forest Ridge Neighborhood. The scope of work includes the following: full-depth roadway replacement and/or grind and overlay and any needed utility improvements within the project limits.

Progress Summary:

Project design underway in 2020. REET funds shown include \$700k carry forward of 2020 funds from project CP1925 - 2020 Local Street Preservation Project and \$1.5M of new REET funding in 2021.

Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

	(Previous 2Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Local Street Fund	-	-	-	-	-
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	1,500,000	-	1,500,000
REET 2	-	-	700,000	-	700,000
Total Funding Sources:	-	-	2,200,000	-	2,200,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	2,200,000	-	2,200,000
Total Expenditures:	-	-	2,200,000	-	2,200,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Local Street Fund	-	-	-	-	-
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	-	1,500,000
REET 2	-	-	-	-	700,000
Total Funding Sources:	-	-	-	-	2,200,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	2,200,000
Total Expenditures:	-	-	-	-	2,200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2021-2026	Special Revenue Fund

Project Title:	2022 Local Street Preservation Project	TIP# P-8
Project No:	cp2101	
Project Type:	Non-Capacity, Preservation	
Project Manager:	TBD	LOS Corridor ID# N/A

Description:
 This project will reconstruct I Street SE (from East Main Street to 4th Street SE). The scope of work includes the following: full-depth roadway replacement and any needed utility improvements within the project limits.

Progress Summary:

Future Impact on Operating Budget:
 This project is anticipated to reduce the operating budget for street maintenance.

Activity:

	(Previous 2Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Local Street Fund	-	-	-	-	-
Transfer In (Utilities)	-	-	150,000	-	150,000
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	750,000	-
REET 2	-	-	-	750,000	-
Total Funding Sources:	-	-	150,000	1,500,000	150,000
Capital Expenditures:					
Design	-	-	150,000	-	150,000
Right of Way	-	-	-	-	-
Construction	-	-	-	1,500,000	-
Total Expenditures:	-	-	150,000	1,500,000	150,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Local Street Fund	-	-	-	-	-
Transfer In (Utilities)	-	-	-	-	150,000
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	-	750,000
REET 2	-	-	-	-	750,000
Total Funding Sources:	-	-	-	-	1,650,000
Capital Expenditures:					
Design	-	-	-	-	150,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,500,000
Total Expenditures:	-	-	-	-	1,650,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T- 2B

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

	2021	2022	2023	2024	2025	2026	Total	
Capacity Projects:								
	<i>None</i>							-
Page	Non-Capacity Projects:							
67	Arterial Street Preservation Program							
	Capital Costs	327,500	1,650,000	606,728	599,514	2,100,000	2,200,000	7,483,742
	Funding Sources:							
	Fund Balance	327,500	1,650,000	606,728	599,514	2,100,000	2,200,000	7,483,742
	REET 2 -Streets	-	-	-	-	-	-	-
	Utility Tax	-	-	-	-	-	-	-
68	Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Fund Balance	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
	Utility Tax	-	-	-	-	-	-	-
69	Auburn Way N Preservation Phase 3 (4th St SE to 8th St NE)							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Fund Balance	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
70	2nd Street SE Preservation							
	Capital Costs	868,750	-	-	-	-	-	868,750
	Funding Sources:							
	Fund Balance	347,500	-	-	-	-	-	347,500
	Grants	521,250	-	-	-	-	-	521,250
71	Lake Tapps Pkwy/Sumner-Tapps Hwy E Preservation							
	Capital Costs	-	25,000	75,000	1,284,356	-	-	1,384,356
	Funding Sources:							
	Fund Balance	-	25,000	75,000	534,356	-	-	634,356
	Grants	-	-	-	750,000	-	-	750,000
72	Lea Hill Bridge Deck Preservation							
	Capital Costs	100,000	-	-	-	-	-	100,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	100,000	-	-	-	-	-	100,000
73	A St SE Preservation (37th Street SE to Lakeland Hills Way)							
	Capital Costs	-	25,000	100,000	1,732,260	-	-	1,857,260
	Funding Sources:							
	Fund Balance	-	25,000	100,000	866,130	-	-	991,130
	Grants	-	-	-	866,130	-	-	866,130
74	C Street SW Preservation (W Main St to GSA Signal)							
	Capital Costs	25,000	100,000	2,236,544	-	-	-	2,361,544
	Funding Sources:							
	Fund Balance	25,000	100,000	1,118,272	-	-	-	1,243,272
	Grants	-	-	1,118,272	-	-	-	1,118,272
75	Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)							
	Capital Costs	1,350,000	-	-	-	-	-	1,350,000
	Funding Sources:							
	Fund Balance	1,350,000	-	-	-	-	-	1,350,000
	Grants	-	-	-	-	-	-	-
76	3rd Street SW Bridges Deck Preservation							
	Capital Costs	120,000	-	-	-	-	-	120,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	120,000	-	-	-	-	-	120,000

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

City of Auburn Capital Facilities Plan

TABLE T- 2B (continued)

	2021	2022	2023	2024	2025	2026	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,811,250	1,800,000	3,018,272	3,616,130	2,100,000	2,200,000	15,545,652
Total Costs	2,811,250	1,800,000	3,018,272	3,616,130	2,100,000	2,200,000	15,545,652
FUNDING SOURCES:							
Fund Balance	2,070,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	12,070,000
Grants	741,250	-	1,118,272	1,616,130	-	-	3,475,652
REET 2 -Streets	-	-	-	-	-	-	-
Total Funding	2,811,250	1,800,000	3,018,272	3,616,130	2,100,000	2,200,000	15,545,652

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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: **Kenneth Clark** LOS Corridor ID# N/A

Description:
 The program preserves classified streets throughout the City. Individual projects may include a combination of crack seal, overlays, rebuilds, and spot repairs. The program also funds the biennial collection of pavement condition ratings. This program is funded through a 1% utility tax that was adopted by City Council in 2008. Program funds reflect remaining budget after allocations to specific arterial street preservation projects which are included as separate projects in this TIP.

Progress Summary:
 The 2020 construction cycle includes the reconstruction of 15th Street NW between West Valley Highway and Terrace Drive. The project will also overlay 15th Street NW between West Valley Highway and SR 167. A crack seal project of arterial and collector streets is also proposed.

Future Impact on Operating Budget:
 This program is anticipated to reduce the operating budget for street maintenance.

Activity:

	(Previous 2 Years)		2020 YE		2021 Year End	
	Prior to 2020	Estimate	2021 Budget	2022 Budget	Project Total	
Funding Sources:						
<i>Arterial Preservation Fund</i>	27,332	2,200,000	327,500	1,650,000	2,554,832	
<i>Utility Tax</i>	1,538,600	-	-	-	1,538,600	
<i>REET2 -Streets</i>	1,948,779	-	-	-	1,948,779	
<i>Other -Development Fees</i>	79,343					
<i>Grants -Federal</i>	652,858	-	-	-	652,858	
Total Funding Sources:	4,246,912	2,200,000	327,500	1,650,000	6,695,069	
Capital Expenditures:						
<i>Design</i>	180,205	330,000	49,125	247,500	559,330	
<i>Right of Way</i>	-	-	-	-	-	
<i>Construction</i>	4,066,707	1,870,000	278,375	1,402,500	6,215,082	
Total Expenditures:	4,246,912	2,200,000	327,500	1,650,000	6,774,412	

Forecasted Project Cost:

					Total
	2023	2024	2025	2026	2021-2026
Funding Sources:					
<i>Arterial Preservation Fund</i>	606,728	599,514	2,100,000	2,200,000	7,483,742
<i>Utility Tax</i>	-	-	-	-	-
<i>REET2 -Streets</i>	-	-	-	-	-
<i>Grants -Federal</i>	-	-	-	-	-
Total Funding Sources:	606,728	599,514	2,100,000	2,200,000	7,483,742
Capital Expenditures:					
<i>Design</i>	91,009	89,927	315,000	330,000	1,122,561
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	515,719	509,587	1,785,000	1,870,000	6,361,181
Total Expenditures:	606,728	599,514	2,100,000	2,200,000	7,483,742

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Auburn Way N Preservation Phase 2 (8th St NE to 22nd St NE)**

TIP# P-1

Project No: **cp1903**

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

Project Manager: **Luis Barba**

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. Project construction is underway in 2020. Funds shown in 2021 are a placeholder for a potential 2020 project budget carryforward.

Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	123,206	398,000	10,000	-	531,206
<i>Secured Federal Grants</i>	-	1,100,000	-	-	1,100,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	123,206	1,498,000	10,000	-	1,631,206
Capital Expenditures:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Design</i>	123,206	30,500	-	-	153,706
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,467,500	10,000	-	1,477,500
Total Expenditures:	123,206	1,498,000	10,000	-	1,631,206

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	10,000
<i>Secured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:	2023	2024	2025	2026	Total 2021-2026
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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-1

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. Project construction is underway in 2020. Funds shown in 2021 are a placeholder for a potential 2020 project budget carryforward.

Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	16,648	948,551	10,000	-	975,199
<i>Secured Federal Grants</i>	100,078	875,062	-	-	975,140
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	116,726	1,823,613	10,000	-	1,950,339
Capital Expenditures:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Design</i>	116,726	57,888	-	-	174,614
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,765,725	10,000	-	1,775,725
Total Expenditures:	116,726	1,823,613	10,000	-	1,950,339

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	10,000
<i>Secured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:	2023	2024	2025	2026	Total 2021-2026
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Funds

Project Title: **2nd Street SE Preservation**
 Project No: **CP2003**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Jai Carter**

TIP# P-3

Description:

This project will reconstruct 2nd Street SE between A Street SE and Auburn Way S. The reconstruction will utilize full depth reclamation techniques. The project will also address fixed objects located within the clear zone, remove barriers to ADA access, and install new LED street lighting.

Progress Summary:

Grant funding for this project was awarded by TIB in 2019. The design phase started in 2020.

Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	46,000	347,500	-	393,500
<i>Secured State Grant</i>	-	69,000	521,250	-	590,250
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	115,000	868,750	-	983,750
Capital Expenditures:					
<i>Design</i>	-	115,000	-	-	115,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	868,750	-	868,750
Total Expenditures:	-	115,000	868,750	-	983,750

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	347,500
<i>Secured State Grant</i>	-	-	-	-	521,250
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	868,750
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	868,750
Total Expenditures:	-	-	-	-	868,750

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

**Capital Facilities Plan
Special Revenue Funds**

Six Year Capital Facilities Plan, 2021-2026

Project Title: **Lake Tapps Pkwy/Sumner-Tapps Hwy E Preservation** **TIP# P-6**
 Project No: **spbd08**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

Description:
 The project will grind and overlay the Lake Tapps Parkway/Sumner-Tapps Highway E corridor from the intersection of Lake Tapps Parkway with Lakeland Hills Way to the intersection of Sumner-Tapps Highway E with 16th Street E (the Auburn City limit). Portions of the corridor include a center two-way left-turn lane which does not require preservation and would be omitted from the grind and overlay. The project scope also includes upgrades to ADA curb ramps and pedestrian push buttons, and replacement of vehicle detection at signalized intersections.

Progress Summary:
 An application for grant funding for the project was submitted in 2020. If awarded, design will begin in 2022 and construction in 2024.

Future Impact on Operating Budget:
 This project is anticipated to reduce the operating budget for street maintenance.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	25,000	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	25,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	25,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	25,000	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Arterial Preservation Fund</i>	75,000	534,356	-	-	634,356
<i>Unsecured Grant</i>	-	750,000	-	-	750,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	75,000	1,284,356	-	-	1,384,356
Capital Expenditures:					
<i>Design</i>	50,000	-	-	-	50,000
<i>Right of Way</i>	25,000	-	-	-	50,000
<i>Construction</i>	-	1,284,356	-	-	1,284,356
Total Expenditures:	75,000	1,284,356	-	-	1,384,356

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Funds

Project Title: **Lea Hill Bridge Deck Preservation**
 Project No: **CP2007**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Kim Truong**

TIP# P-9

Description:

This project will grind and overlay the bridge deck in an effort to extend the overall service life of the bridge.

Progress Summary:

Grant funding was awarded in 2020.

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	547,850	100,000	-	647,850
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	547,850	100,000	-	647,850
Capital Expenditures:					
<i>Design</i>	-	80,000	-	-	80,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	467,850	100,000	-	567,850
Total Expenditures:	-	547,850	100,000	-	647,850

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	-	-	-	100,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	100,000
Total Expenditures:	-	-	-	-	100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **A St SE Preservation (37th Street SE to Lakeland Hills Way)**
 Project No: **spbd09**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

TIP# P-10

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 intersection with Lakeland Hills Way). The project also includes ADA upgrades to curb ramps, pedestrian push buttons, and replacement of vehicle detection loops.

Progress Summary:
 An application for grant funding for the construction phase of this project was submitted in 2020.

Future Impact on Operating Budget:
 This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	25,000	-
<i>Unsecured Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	25,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	25,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	25,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	100,000	866,130	-	-	991,130
<i>Unsecured Grants</i>	-	866,130	-	-	866,130
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	100,000	1,732,260	-	-	1,857,260
Capital Expenditures:					
<i>Design</i>	75,000	-	-	-	100,000
<i>Right of Way</i>	25,000	-	-	-	25,000
<i>Construction</i>	-	1,732,260	-	-	1,732,260
Total Expenditures:	100,000	1,732,260	-	-	1,857,260

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 the construction phase of this project was submitted in 2020.

Future Impact on Operating Budget:

This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	25,000	100,000	25,000
<i>Unsecured Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	25,000	100,000	25,000
 Capital Expenditures:					
<i>Design</i>	-	-	25,000	75,000	25,000
<i>Right of Way</i>	-	-	-	25,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	25,000	100,000	25,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	1,118,272	-	-	-	1,243,272
<i>Unsecured Grants</i>	1,118,272	-	-	-	1,118,272
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	2,236,544	-	-	-	2,361,544
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	25,000
<i>Construction</i>	2,236,544	-	-	-	2,236,544
Total Expenditures:	2,236,544	-	-	-	2,361,544

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Fund

Project Title: **Lakeland Hill Way Preservation (57th Drive SE to Lake Tapps Pkwy)** TIP# P-12
 Project No: **cp2011**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Seth Wickstrom** 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 construction phase of this project was awarded in 2018. However, to assist the region in meeting obligation targets for Federal funding, the grant funds awarded for this project were re-allocated to the Auburn Way Phase 2 and Phase 3 preservation projects to be completed in 2020. The re-allocation requires that the City commits to completing this project as originally planned using non-federal funding sources. Additional project scope added in 2020 to continue grind and overlay east from Lake Tapps Parkway to 72nd Street SE.

Future Impact on Operating Budget:
 This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	100,000	1,350,000	-	1,450,000
<i>Secured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	1,350,000	-	1,450,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,350,000	-	1,350,000
Total Expenditures:	-	100,000	1,350,000	-	1,450,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	1,350,000
<i>Secured Federal Grants</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,350,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,350,000
Total Expenditures:	-	-	-	-	1,350,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Special Revenue Funds

Project Title: **3rd Street SW Bridges Deck Preservation**
 Project No: **CP2006**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Kim Truong**

TIP# P-13

Description: This project will seal and overlay the 3rd Street SW bridge decks in an effort to extend the overall service life of the bridges. The following bridges are included in the project: 3rd Street off-ramp, 3rd Street SW over the BNSF tracks, and 3rd Street SW over A Street SW.

Progress Summary: Grant funding was awarded in 2020.

Future Impact on Operating Budget: This project is anticipated to reduce the operating budget for street maintenance.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	523,540	120,000	-	643,540
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	523,540	120,000	-	643,540
Capital Expenditures:					
<i>Design</i>	-	120,000	-	-	120,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	403,540	120,000	-	523,540
Total Expenditures:	-	523,540	120,000	-	643,540

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	-	-	-	120,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	120,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	120,000
Total Expenditures:	-	-	-	-	120,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T-3

SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

Project:	2022	2023	2024	2025	2026	2027	Total
1 <i>Lea Hill Road/112th Ave SE Roundabout</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000
2 <i>29th St SE & R St SE Intersection Imp.</i>	-	-	-	500	500	500	1,500
3 <i>R St SE & 21st St SE Int. Safety Imp.</i>	-	-	-	-	1,000	1,000	2,000
4 <i>Auburn Way S & 6th Street SE</i>	-	-	-	-	-	500	500
5 <i>SE 304th Street/132nd Avenue SE Roundabout</i>	-	-	-	-	1,000	1,000	2,000
6 <i>10th St NW & A St NW Intersection Imp.</i>	-	-	1,000	1,000	1,000	1,000	4,000
7 <i>F Street SE, Downtown to Les Gove</i>	4,100	4,100	4,100	4,100	4,100	4,100	24,600
8 <i>Riverwalk Dr SE Non-Motorized Imp.</i>	-	2,000	2,000	2,000	2,000	2,000	10,000
9 <i>A Street Loop</i>	-	-	-	1,000	1,000	1,000	3,000
10 <i>A Street NW, Phase 2 (W Main St to 3rd St NW)</i>	-	-	-	-	500	500	1,000
11 <i>AWS Imp. -Hemlock St SE to Poplar St SE</i>	-	-	-	2,500	2,500	2,500	7,500
12 <i>M Street NE, E. Main to 4th</i>	-	-	-	500	500	500	1,500
13 <i>49th Street NE (AWN to D St NE)</i>	-	500	500	500	500	500	2,500
14 <i>46th Place S Realignment</i>	-	-	-	-	-	1,000	1,000
15 <i>Regional Growth Center Access Imp.</i>	-	-	500	500	500	500	2,000
16 <i>East Valley Highway Widening</i>	-	-	2,500	2,500	2,500	2,500	10,000
17 <i>Garden Garden Avenue Re-Alignment</i>	-	1,000	1,000	1,000	1,000	1,000	5,000
18 <i>ITS Dynamic Message Signs</i>	2,250	2,250	2,250	2,250	2,250	2,250	13,500
Total	\$ 6,350	\$ 9,850	\$ 13,850	\$ 18,350	\$ 20,850	\$ 23,350	\$ 92,600



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 \$15,151,757 and twenty-eight non-capacity projects totaling \$30,647,941 for a 6-year planning expectation total of \$45,799,698. 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 \$600 are forecasted for water supply and distribution facilities during the six years 2022 – 2027.

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:		
Lakeland Hills #1309-10	120/55	Mill Pond Dr @ Oravetz Rd
Lakeland Hills #1310-10	130/55	Mill Pond Dr & Mill Pond Loop
Lakeland Hills #1310-20	108/36	Kennedy Ave SE River Rock
Lakeland Hills #1409-10	N/C	Oravetz & Lakeland Hills Way
Lakeland Hills #1409-20	120/56	47th SE & Lakeland Hills Way
Lakeland Hills #1409-30	95/70	Lakeland Hills Way & 51st St SE
Lakeland Hills #1409-40	84/55	Mill Pond Dr & Lakeland Hills Way
Lakeland Hills #1410-10	103/50	5018 Mill Pond Dr
Lakeland Hills #1410-20	N/C	51st St. SE east of Mill Pond Loop
Lakeland Hills #1410-30	125/70	Nathan Ave & Highland Dr
Lakeland Hills #1410-40	82/55	5203 Quincy Ave SE
Lakeland Hills #1411-10	80/42	Bennett Ave & 56th Ave SE
Lakeland Hills #1411-20	82/55	5310 Bennett Ave SE
Lakeland Hills #1411-30	155/73	5100 Kersey Way
Lakeland Hills #1411-40	82/52	2305 54th St SE
Lakeland Hills #1411-50	85/44	5253 Wesley Ave SE
Lakeland Hills #1411-60	90/64	5233 Victoria Avenue
Lakeland Hills #1412-10	82/55	5539 Franklin Ave SE
Lakeland Hills #1412-20	75/40	Kersey Way SE School
Lakeland Hills #1509-10	174/60	Terrace View Lower (6170)
Lakeland Hills #1509-20	160/73	Terrace View Middle (5960)
Lakeland Hills #1509-30	138/47	Terrace View Upper (5810)
Lakeland Hills #1509-40	230/90	Terrace View & Alexander Place SE
Lakeland Hills #1510-10	N/C	Lakeland Hills Way & Evergreen Way
N/C - Normally Closed		

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

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

City of Auburn Capital Facilities Plan

TABLE W-2

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

Page		2021	2022	2023	2024	2025	2026	Total
	<u>Capacity Projects:</u>							
88	Cascade Water Alliance Water Purchase							
	Capital Costs	934,810	934,810	934,805	934,805	934,805	934,805	5,608,840
	Funding Sources:							
	Water Fund	934,810	934,810	934,805	934,805	934,805	934,805	5,608,840
	Bond Proceeds	-	-	-	-	-	-	-
89	Academy Pump Station #1 Pump Replacement							
	Capital Costs	3,000,000	609,500	-	-	-	-	3,609,500
	Funding Sources:							
	Water Fund	-	609,500	-	-	-	-	609,500
	Bond Proceeds	3,000,000	-	-	-	-	-	3,000,000
90	Coal Creek Springs Rehabilitation							
	Capital Costs	-	-	-	-	-	1,125,509	1,125,509
	Funding Sources:							
	Water Fund	-	-	-	-	-	1,125,509	1,125,509
	Bond Proceeds	-	-	-	-	-	-	-
91	Algona Well 1 Decommissioning							
	Capital Costs	-	-	50,000	-	-	-	50,000
	Funding Sources:							
	Water Fund	-	-	50,000	-	-	-	50,000
	Bond Proceeds	-	-	-	-	-	-	-
92	Annual Distribution System Improvements Program							
	Capital Costs	-	-	300,000	1,000,000	300,000	1,000,000	2,600,000
	Funding Sources:							
	Water Fund	-	-	300,000	1,000,000	300,000	1,000,000	2,600,000
	Bond Proceeds	-	-	-	-	-	-	-
93	Howard Road CCTF Expansion							
	Capital Costs	-	-	-	-	-	348,908	348,908
	Funding Sources:							
	Water Fund	-	-	-	-	-	348,908	348,908
	Bond Proceeds	-	-	-	-	-	-	-
94	Valley Service Area Reservoir No. 3							
	Capital Costs	-	50,000	-	-	-	700,000	750,000
	Funding Sources:							
	Water Fund	-	50,000	-	-	-	700,000	750,000
	Bond Proceeds	-	-	-	-	-	-	-
95	Well 5/5A Upgrades							
	Capital Costs	-	-	-	-	947,000	112,000	1,059,000
	Funding Sources:							
	Water Fund	-	-	-	-	947,000	112,000	1,059,000
	Bond Proceeds	-	-	-	-	-	-	-
	<u>Subtotal, Capacity Projects:</u>							
	Capital Costs	3,934,810	1,594,310	1,284,805	1,934,805	2,181,805	4,221,222	15,151,757

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2021	2022	2023	2024	2025	2026	Total	
<u>Non-Capacity Projects:</u>								
96	Well Inspection and Redevelopment Program							
	Capital Costs	-	185,000	-	-	200,000	-	385,000
	Funding Sources:							
	Water Fund	-	185,000	-	-	200,000	-	385,000
	Bond Proceeds	-	-	-	-	-	-	-
97	Water Repair & Replacements							
	Capital Costs	-	100,000	1,000,000	300,000	1,000,000	300,000	2,700,000
	Funding Sources:							
	Water Fund	-	-	1,000,000	300,000	1,000,000	300,000	2,600,000
	Bond Proceeds	-	100,000	-	-	-	-	100,000
98	Street Utility Improvements							
	Capital Costs	-	200,000	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
	Funding Sources:							
	Water Fund	-	200,000	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
	Bond Proceeds	-	-	-	-	-	-	-
99	Reservoir Seismic Rehabilitation							
	Capital Costs	-	-	-	262,000	-	298,000	560,000
	Funding Sources:							
	Water Fund	-	-	-	262,000	-	298,000	560,000
	Bond Proceeds	-	-	-	-	-	-	-
100	Intertie Booster Pump Station Improvements							
	Capital Costs	-	-	-	-	250,000	-	250,000
	Funding Sources:							
	Water Fund	-	-	-	-	250,000	-	250,000
	Bond Proceeds	-	-	-	-	-	-	-
101	Reservoir Painting							
	Capital Costs	-	-	-	-	1,747,026	-	1,747,026
	Funding Sources:							
	Water Fund	-	-	-	-	1,747,026	-	1,747,026
	Bond Proceeds	-	-	-	-	-	-	-
102	Coal Creek Springs Transmission Main Replacement							
	Capital Costs	10,000	2,425,000	-	-	-	-	2,435,000
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	-	10,000
	Grant	-	225,000	-	-	-	-	225,000
	DWSRF Loan	-	2,200,000	-	-	-	-	2,200,000
	Bond Proceeds	-	-	-	-	-	-	-
103	F Street SE Non-Motorized Improvements							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
104	Reservoir Repair and Replacements							
	Capital Costs	50,000	62,000	64,000	66,000	68,000	70,000	380,000
	Funding Sources:							
	Water Fund	50,000	62,000	64,000	66,000	68,000	70,000	380,000
	Bond Proceeds	-	-	-	-	-	-	-
105	Pipeline Asset Management Study							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2021	2022	2023	2024	2025	2026	Total
<u>Non-Capacity Projects:</u>							
106	2021 Local Street Reconstruction						
	Capital Costs	2,520,000	-	-	-	-	2,520,000
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Bond Proceeds	2,520,000	-	-	-	-	2,520,000
107	2022 Local Street Reconstruction						
	Capital Costs	50,000	800,000	-	-	-	850,000
	Funding Sources:						
	Water Fund	50,000	100,000	-	-	-	150,000
	Bond Proceeds	-	700,000	-	-	-	700,000
108	M Street NE Widening						
	Capital Costs	-	37,000	-	320,000	-	357,000
	Funding Sources:						
	Water Fund	-	37,000	-	320,000	-	357,000
	Bond Proceeds	-	-	-	-	-	-
109	Auburn Way South - Hemlock Street SE to Poplar Street SE						
	Capital Costs	-	-	2,176,000	256,000	-	2,432,000
	Funding Sources:						
	Water Fund	-	-	2,176,000	256,000	-	2,432,000
	Bond Proceeds	-	-	-	-	-	-
110	Water Trench Patches Program						
	Capital Costs	150,000	155,000	160,000	165,000	170,000	975,000
	Funding Sources:						
	Water Fund	150,000	155,000	160,000	165,000	170,000	975,000
	Bond Proceeds	-	-	-	-	-	-
111	Lea Hill Pump Station Replacement						
	Capital Costs	-	-	-	-	491,000	746,333
	Funding Sources:						
	Water Fund	-	-	-	-	491,000	746,333
	Bond Proceeds	-	-	-	-	-	-
112	Deduct Meter Replacement Program						
	Capital Costs	515,000	485,000	-	-	-	1,000,000
	Funding Sources:						
	Water Fund	-	100,000	-	-	-	100,000
	Bond Proceeds	515,000	385,000	-	-	-	900,000
113	Comprehensive Water Plan						
	Capital Costs	-	263,000	251,000	20,000	-	534,000
	Funding Sources:						
	Water Fund	-	263,000	251,000	20,000	-	534,000
	Bond Proceeds	-	-	-	-	-	-
114	Lea Hill AC Main Replacement						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Water Fund	10,000	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-
115	Reservoir 2 Valves						
	Capital Costs	-	240,000	760,000	-	-	1,000,000
	Funding Sources:						
	Water Fund	-	240,000	760,000	-	-	1,000,000
	Bond Proceeds	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

	2021	2022	2023	2024	2025	2026	Total
<u>Non-Capacity Projects:</u>							
116	104th Park Development (104th to 102nd Water Main Loop)						
	Capital Costs	250,000	-	-	-	-	250,000
	Funding Sources:						
	Water Fund	250,000	-	-	-	-	250,000
	Bond Proceeds	-	-	-	-	-	-
117	Garden Avenue Realignment						
	Capital Costs	55,000	440,000	-	-	-	495,000
	Funding Sources:						
	Water Fund	55,000	440,000	-	-	-	495,000
	Grants	-	-	-	-	-	-
118	Lead Service Line Replacement						
	Capital Costs	2,900,000	1,600,000	-	-	-	4,500,000
	Funding Sources:						
	Water Fund	-	405,000	-	-	-	405,000
	Bond Proceeds	205,000	1,195,000	-	-	-	1,400,000
	DWSRF Loan	2,695,000	-	-	-	-	2,695,000
119	Well 4 Pump Improvements						
	Capital Costs	147,000	830,000	-	-	-	977,000
	Funding Sources:						
	Water Fund	147,000	830,000	-	-	-	977,000
	Bond Proceeds	-	-	-	-	-	-
120	Water Resources Protection Program (Wellhead Protection)						
	Capital Costs	26,800	27,700	28,500	29,400	30,200	173,800
	Funding Sources:						
	Water Fund	26,800	27,700	28,500	29,400	31,200	173,800
	Bond Proceeds	-	-	-	-	-	-
121	Game Farm Park Pump Station/Distribution System Improvements						
	Capital Costs	-	-	-	-	69,782	69,782
	Funding Sources:						
	Water Fund	-	-	-	-	69,782	69,782
	Bond Proceeds	-	-	-	-	-	-
122	Meter Vault Replacement						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Water Fund	10,000	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-
123	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	6,713,800	7,849,700	5,439,500	2,518,400	4,687,341	30,647,941

City of Auburn Capital Facilities Plan

TABLE W-2 (continued)

SUMMARY:

	2021	2022	2023	2024	2025	2026	Total
CAPITAL COSTS							
Capacity Projects	3,934,810	1,594,310	1,284,805	1,934,805	2,181,805	4,221,222	15,151,757
Non-Capacity Projects	6,713,800	7,849,700	5,439,500	2,518,400	3,439,200	4,687,341	30,647,941
Total Costs	10,648,610	9,444,010	6,724,305	4,453,205	5,621,005	8,908,563	45,799,698
FUNDING SOURCES:							
Water Fund	1,713,610	4,639,010	6,724,305	4,453,205	5,621,005	8,908,563	32,059,698
DWSRF Loan	2,695,000	2,200,000	-	-	-	-	4,895,000
Grants	-	225,000	-	-	-	-	225,000
Bond Proceeds	6,240,000	2,380,000	-	-	-	-	8,620,000
Total Funding	10,648,610	9,444,010	6,724,305	4,453,205	5,621,005	8,908,563	45,799,698

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Financing of System Development Charges for the right to purchase water from Tacoma Public Utilities through the Second Supply Pipeline to meet future 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.

Comprehensive Plan project S-04.

Progress Summary:

Ongoing payments through 2029

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	252,586	934,805	934,810	934,810	2,122,201
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	252,586	934,805	934,810	934,810	2,122,201
Capital Expenditures:					
<i>Water Supply Purchase</i>	252,586	934,805	934,810	934,810	2,122,201
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	252,586	934,805	934,810	934,810	2,122,201

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	934,805	934,805	934,805	934,805	5,608,840
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	934,805	934,805	934,805	934,805	5,608,840
Capital Expenditures:					
<i>Water Supply Purchase</i>	934,805	934,805	934,805	934,805	5,608,840
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	934,805	934,805	934,805	934,805	5,608,840

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 construct a new pump station with 4 pumps to meet peak demands and fire flow requirements. Pump station #1 will be removed and pump station #2 will be used for storage after the pumps are removed. Preliminary design found it to be more cost effective to build a new pump station and decommission both existing pump stations. The backup power generator will be replaced.

Comprehensive Plan project PS-07.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. Design underway in 2020.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	609,500	609,500
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	71,479	671,500	3,000,000	-	3,742,979
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	71,479	671,500	3,000,000	609,500	4,352,479
Capital Expenditures:					
<i>Design</i>	71,479	671,500	-	-	742,979
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	3,000,000	609,500	3,609,500
Total Expenditures:	71,479	671,500	3,000,000	609,500	4,352,479

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	609,500
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	3,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,609,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,609,500
Total Expenditures:	-	-	-	-	3,609,500

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.

Comprehensive Plan project S-09.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	1,125,509	1,125,509
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,125,509	1,125,509
Capital Expenditures:					
<i>Design</i>	-	-	-	500,000	500,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	625,509	625,509
Total Expenditures:	-	-	-	1,125,509	1,125,509

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project S-14.

Progress Summary:

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Water Revenue</i>	50,000	-	-	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	50,000	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	50,000	-	-	-	50,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project D-02.

Progress Summary:

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	300,000	-	-	-	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	300,000	-	-	-	300,000
Capital Expenditures:					
<i>Design</i>	300,000	-	-	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	300,000	-	-	-	300,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<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>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	300,000	1,000,000	300,000	1,000,000	2,600,000
Capital Expenditures:					
<i>Design</i>	300,000	-	300,000	-	600,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,000,000	-	1,000,000	2,000,000
Total Expenditures:	300,000	1,000,000	300,000	1,000,000	2,600,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 Rehabilitation, 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.
Comprehensive Plan project S-18.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. Preliminary planning underway in 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	348,908	348,908
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	348,908	348,908
Capital Expenditures:					
<i>Design</i>	-	-	-	348,908	348,908
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	348,908	348,908

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Valley Service Area Reservoir No. 3**
 Project No: **wabd26**
 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.
Comprehensive Plan project R-04.

Progress Summary:

Project costs were escalated in 2018 at 3% per year from 2015 to year of construction. Reservoir siting study will be conducted in 2022, with property acquisition in 2026. Design of the project will be completed in 2028, with construction in 2028-2029.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	50,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	700,000	750,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	700,000	750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Property Acquisition</i>	-	-	-	700,000	700,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	700,000	750,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project was identified in the 2016 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.

Comprehensive Plan project S-06.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	947,000	112,000	1,059,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	947,000	112,000	1,059,000
Capital Expenditures:					
<i>Design</i>	-	-	-	112,000	112,000
<i>Right of Way</i>	-	-	947,000	-	947,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	947,000	112,000	1,059,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	150,000	-	185,000	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	150,000	-	185,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	150,000	-	185,000	150,000
Total Expenditures:	-	150,000	-	185,000	150,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	200,000	-	385,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	200,000	-	385,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	200,000	-	385,000
Total Expenditures:	-	-	200,000	-	385,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 streets and other utility projects.

Comprehensive Plan project D-09.

Progress Summary:

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	170,000	-	100,000	170,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	170,000	-	100,000	170,000
Capital Expenditures:					
<i>Design</i>	-	170,000	-	100,000	170,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	170,000	-	100,000	170,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	1,000,000	300,000	1,000,000	300,000	2,600,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	100,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	300,000	1,000,000	300,000	2,700,000
Capital Expenditures:					
<i>Design</i>	-	300,000	-	300,000	700,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,000,000	-	1,000,000	-	2,000,000
Total Expenditures:	1,000,000	300,000	1,000,000	300,000	2,700,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Water main improvements in coordination with the Local Street Preservation Program and general arterial street improvements.

Comprehensive Plan project D-06.

Progress Summary:

CP1926 was funded under this program and will be completed in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

	<i>(Previous 2 Years)</i>	2020 YE			2021 Year End
Funding Sources:	Prior to 2020	Estimate	2021 Budget	2022 Budget	Project Total
<i>Unrestricted Water Revenue</i>	1,500,000	-	-	200,000	1,500,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	500,000	-	-	500,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,500,000	500,000	-	200,000	2,000,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,400,000	500,000	-	200,000	1,900,000
Total Expenditures:	1,500,000	500,000	-	200,000	2,000,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total
Funding Sources:					2021-2026
<i>Unrestricted Water Revenue</i>	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
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	4,200,000
Total Expenditures:	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 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. Seismic control valve for Reservoir 2 is a separate project.

Comprehensive Plan project R-06.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. The study to identify the work to be completed at each site is underway 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:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<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:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	262,000	-	298,000	560,000
<i>Grants -Unsecured Federal</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	262,000	-	298,000	560,000
Capital Expenditures:					
<i>Design</i>	-	65,000	-	88,000	153,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	197,000	-	210,000	407,000
Total Expenditures:	-	262,000	-	298,000	560,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Intertie Booster Pump Station Improvements**
 Project No: **wabd05**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

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

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFM</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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	250,000	250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFM</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	250,000	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	250,000	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	250,000	250,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project R-05.

Progress Summary:
 In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Unrestricted Water Revenue	-	-	-	1,747,026	1,747,026
Grants (Fed, State, Local)	-	-	-	-	-
PWTFL	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	-	-	1,747,026	1,747,026
Capital Expenditures:					
Design	-	-	-	227,026	227,026
Right of Way	-	-	-	-	-
Construction	-	-	-	1,520,000	1,520,000
Total Expenditures:	-	-	-	1,747,026	1,747,026

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:
 The facilities evaluation study conducted in 2013-2014 found a suspected leak on the 24" steel transmission main crossing the White River. This project will provide for full replacement of the river crossing via a pedestrian bridge. Parks Department will participate in the project by providing funding from grants for the trail connections to the bridge. This option eliminates the deep blow-off and allows more flexibility for expansion. A future project would rehabilitate the existing crossing for redundancy.
Comprehensive Plan project D-11.

Progress Summary:
 Design underway in 2019 and 2020. A DWSRF loan was applied for in 2020 for construction in 2022.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	95,673	230,847	10,000	-	336,520
<i>Parks Grants (State)</i>	-	-	-	225,000	-
<i>DWSRF Loan</i>	204,179	95,821	-	2,200,000	300,000
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	299,852	326,668	10,000	2,425,000	636,520
Capital Expenditures:					
<i>Design</i>	299,852	326,668	10,000	-	636,520
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,425,000	-
Total Expenditures:	299,852	326,668	10,000	2,425,000	636,520

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Parks Grants (State)</i>	-	-	-	-	225,000
<i>DWSRF Loan</i>	-	-	-	-	2,200,000
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,435,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,425,000
Total Expenditures:	-	-	-	-	2,435,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:
 Water main improvements constructed in conjunction with F Street SE street improvements.
Comprehensive Plan project D-06.

Progress Summary:
 Construction underway in 2020.

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	15,172	55,708	10,000	-	80,880
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	334,000	-	-	334,000
Total Funding Sources:	15,172	389,708	10,000	-	414,880
Capital Expenditures:					
<i>Design</i>	15,172	-	-	-	15,172
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	389,708	10,000	-	399,708
Total Expenditures:	15,172	389,708	10,000	-	414,880

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project R-03.

Progress Summary:
 In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

Future Impact on Operating Budget:
 No significant impact.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	50,000	50,000	50,000	62,000	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	50,000	50,000	62,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	50,000	50,000	62,000	150,000
Total Expenditures:	50,000	50,000	50,000	62,000	150,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Water Revenue</i>	64,000	66,000	68,000	70,000	380,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	64,000	66,000	68,000	70,000	380,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	64,000	66,000	68,000	70,000	380,000
Total Expenditures:	64,000	66,000	68,000	70,000	380,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Pipeline Asset Management Study**
 Project No: **cp1934**
 Project Type: **Non-Capacity**
 Project Manager: **Fenhaus**

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. Transmission and distribution mains along Auburn Way South, C St SW, Lea Hill Road and West Hill Springs will be evaluated.

Comprehensive Plan project D-10.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of completion. Assessment underway in 2020.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	106,000	10,000	-	116,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	106,000	10,000	-	116,000
Capital Expenditures:					
<i>Design</i>	-	106,000	10,000	-	116,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	106,000	10,000	-	116,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **2021 Local Street Reconstruction**
 Project No: **cp2019**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Troung**

Description:

This project will construct water main improvements on G Street SE between E. Main Street and 4th Street SE and in various streets in the Riverwalk neighborhood. The improvements are coordination with the 2021 Local Street Preservation project and include replacing 1,250 feet of 4" cast iron pipe with 8" ductile iron water main and 43 services on G ST SE. and replacement of 4,360 feet of 6" cast iron pipe and 730 feet of 4" cast iron with 8" ductile iron main and 110 services in the Riverwalk area.

Comprehensive Plan project D-06.

Progress Summary:

Project design underway in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	100,000	2,520,000	-	2,620,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	2,520,000	-	2,620,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,520,000	-	2,520,000
Total Expenditures:	-	100,000	2,520,000	-	2,620,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	2,520,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,520,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,520,000
Total Expenditures:	-	-	-	-	2,520,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **2022 Local Street Reconstruction**
 Project No: **cp2101**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will construct water main improvements on I Street SE from E. Main Street to 4th Street SE as part of the 2022 Local Street Preservation project. Improvements include replacement of 1,250 feet of 4" cast iron pipe with 8" ductile iron water main and 40 services.

Comprehensive Plan project D-06.

Progress Summary:

Project scoping and preliminary design underway in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	50,000	100,000	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	700,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	800,000	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	50,000	-	50,000
<i>Construction</i>	-	-	-	800,000	-
Total Expenditures:	-	-	50,000	800,000	50,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	700,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	850,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	50,000
<i>Construction</i>	-	-	-	-	800,000
Total Expenditures:	-	-	-	-	850,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 streets project: M ST NE widening (E Main to 4th St NE). Work includes replacing 26 services, connecting to existing 12" ductile main, and abandoning 6" cast main in place.
Comprehensive Plan project D-06.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction.

Future Impact on Operating Budget:

No significant Impact

Activity:

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

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	320,000	-	-	357,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	320,000	-	-	357,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	37,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	320,000	-	-	320,000
Total Expenditures:	-	320,000	-	-	357,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. Project will replace approximately 2,300 feet of 10" cast iron line with 12" ductile Iron water main.
Comprehensive Plan project D-06.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. Design underway in 2020 in conjunction with Auburn School District's Chinook Middle School Replacement project.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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>	-	-	-	-	-
<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, 2021-2026

Enterprise Funds

Project Title: **Water Trench Patches Program**
 Project No: **wabd28**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This program provides annual funding for roadway restoration of trench patches from water leak repair and water service installation that are beyond the scope of work done by maintenance staff.

Progress Summary:

Program was developed in 2020 to adhere to pavement restoration requirements in the City Engineering Design standards.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	150,000	155,000	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	155,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000	155,000	150,000
Total Expenditures:	-	-	150,000	155,000	150,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	160,000	165,000	170,000	175,000	975,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	160,000	165,000	170,000	175,000	975,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	160,000	165,000	170,000	175,000	975,000
Total Expenditures:	160,000	165,000	170,000	175,000	975,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Lea Hill pump station will be 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. The pump station needs to be relocated from its current location on the shoulder of Lea Hill Road at the base of a steep hill for safety and reliability considerations. The project will also construct approximately 900 feet of 12" transmission main along Lea Hill Rd from Garden Avenue to the existing pump station site.

Comprehensive Plan project PS-10.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. Property acquisition underway in 2020 under Garden Ave Realignment project.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	491,000	746,333	1,237,333
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	491,000	746,333	1,237,333
Capital Expenditures:					
<i>Design</i>	-	-	491,000	-	491,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	746,333	746,333
Total Expenditures:	-	-	491,000	746,333	1,237,333

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. The budget was increased in 2021 and 2022, and the project will be completed in 3 years (2020-2022).

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	24,000	12,500	-	100,000	36,500
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	476,000	515,000	385,000	991,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	24,000	488,500	515,000	485,000	1,027,500
Capital Expenditures:					
<i>Design</i>	24,000	12,500	15,000	-	51,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	476,000	500,000	485,000	976,000
Total Expenditures:	24,000	488,500	515,000	485,000	1,027,500

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	900,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	985,000
Total Expenditures:	-	-	-	-	1,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. However, the water plan will need to be updated in conjunction with the City's Comprehensive Plan due in 2024.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	122,000	-	263,000	122,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	122,000	-	263,000	122,000
Capital Expenditures:					
<i>Design</i>	-	122,000	-	263,000	122,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	122,000	-	263,000	122,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	251,000	20,000	-	-	534,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	251,000	20,000	-	-	534,000
Capital Expenditures:					
<i>Design</i>	251,000	20,000	-	-	534,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	251,000	20,000	-	-	534,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.

Progress Summary:

Construction underway in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	440,000	10,000	-	450,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	31,450	2,466,550	-	-	2,498,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	31,450	2,906,550	10,000	-	2,948,000
Capital Expenditures:					
<i>Design</i>	31,450	240,000	-	-	271,450
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,666,550	10,000	-	2,676,550
Total Expenditures:	31,450	2,906,550	10,000	-	2,948,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Reservoir 2 Valves**
 Project No: **wabd29**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will replace the existing 20" supply valve with a seismic control valve, and replace the 12" drain valve at Reservoir 2. Both valves will be installed in a vault. This project was identified as a maintenance issue due to limited access to the valves. The addition of a seismic control will improve the resiliency of the distribution system.

Progress Summary:

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	240,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	240,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	240,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	240,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	760,000	-	-	-	1,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	760,000	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	240,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	760,000	-	-	-	760,000
Total Expenditures:	760,000	-	-	-	1,000,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **104th Park Development (104th to 102nd Water Main Loop)**
 Project No: **cp1619**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

This project will construct a water main between 102nd Avenue SE and 104 Avenue SE is part of a Parks Department project that is developing a new City park. The new water main will eliminate convert the existing dead-end system to a looped system, as recommended by the Comprehensive Plan.

Progress Summary:

Project design underway in 2020.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	50,000	250,000	-	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	250,000	-	300,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	250,000	-	250,000
Total Expenditures:	-	50,000	250,000	-	300,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	250,000
Total Expenditures:	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Garden Avenue Realignment**
 Project No: **cp2022**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will construct water improvements as part of the Garden Avenue Realignment transportation project. The improvements include installation of 1,000 feet of 12" transmission main from the 20" existing main in 8th St NE along Garden Avenue to the location of a future new booster pump station site on property to be purchased on 102nd Ave SE, and then back to 8th St NE.

Progress Summary:

Property acquisition underway in 2020 to support Lea Hill pump station project.

Future Impact on Operating Budget:

No significant impact

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	400,000	55,000	440,000	455,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	400,000	55,000	440,000	455,000
Capital Expenditures:					
<i>Design</i>	-	-	55,000	-	55,000
<i>Right of Way</i>	-	400,000	-	-	400,000
<i>Construction</i>	-	-	-	440,000	-
Total Expenditures:	-	400,000	55,000	440,000	455,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	495,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	495,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	440,000
Total Expenditures:	-	-	-	-	495,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Lead Service Line Replacement**
 Project No: **cp1922**
 Project Type: **Non-Capacity**
 Project Manager: **Jai Carter**

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. This project will remove lead service lines and construct associated roadway restoration throughout the City. Any additional lead service lines that are not removed and replaced with this project will be replaced as part of future rehabilitation and replacement projects.

Progress Summary:

City received a Drinking Water State Revolving Fund (DWSRF) loan for replacement of the lead service lines. Design underway in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	405,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	205,000	1,195,000	205,000
<i>DWSRF</i>	12,532	292,468	2,695,000	-	3,000,000
Total Funding Sources:	12,532	292,468	2,900,000	1,600,000	3,205,000
Capital Expenditures:					
<i>Design</i>	12,532	292,468	-	-	305,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,900,000	1,600,000	2,900,000
Total Expenditures:	12,532	292,468	2,900,000	1,600,000	3,205,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	405,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	1,400,000
<i>DWSRF</i>	-	-	-	-	2,695,000
Total Funding Sources:	-	-	-	-	4,500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	4,500,000
Total Expenditures:	-	-	-	-	4,500,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Well 4 Pump Improvements**
 Project No: **cp2021**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project was identified in the Facilities Evaluation Study. The project will include a comprehensive investigation and evaluation of the well operation. Findings from the evaluation will likely result in replacing the generator with a larger unit, possibly replacing the motor soft starter with a variable frequency drive (VFD), and replacing aging control valves, gate valves, and air relief system.
Comprehensive Plan project S-22.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of construction. Design underway in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	147,000	830,000	147,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	147,000	830,000	147,000
Capital Expenditures:					
<i>Design</i>	-	-	147,000	-	147,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	830,000	-
Total Expenditures:	-	-	147,000	830,000	147,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	977,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	977,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	147,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	830,000
Total Expenditures:	-	-	-	-	977,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.
Comprehensive Plan project S-08.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of completion.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	51,400	26,800	27,700	78,200
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	51,400	26,800	27,700	78,200
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	51,400	26,800	27,700	78,200
Total Expenditures:	-	51,400	26,800	27,700	78,200

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	28,500	29,400	30,200	31,200	173,800
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	28,500	29,400	30,200	31,200	173,800
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	28,500	29,400	30,200	31,200	173,800
Total Expenditures:	28,500	29,400	30,200	31,200	173,800

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.

Comprehensive Plan project D16.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of completion.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	69,782	69,782
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	69,782	69,782
Capital Expenditures:					
<i>Design</i>	-	-	-	69,782	69,782
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	69,782	69,782

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.

Progress Summary:

Construction underway in 2020.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	326,400	10,000	-	336,400
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	120,101	779,899	-	-	900,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	120,101	1,106,299	10,000	-	1,236,400
Capital Expenditures:					
<i>Design</i>	120,101	-	-	-	120,101
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,106,299	10,000	-	1,116,299
Total Expenditures:	120,101	1,106,299	10,000	-	1,236,400

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. Additionally, aeration to adjust pH will be required.
Comprehensive Plan project S-12.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to year of completion. Additional cost refinement will be needed due to the need for additional improvements not originally identified in the Comprehensive Plan.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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:	2022	2023	2024	2025	2026	2027	Total
1 <i>Howard Road Corrosion Control Treatment Facility Expansion</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600	\$ 600
Total	\$ -	\$ 600	\$ 600				

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 215 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 projects include replacement of aging sewer pipes and manholes in conjunction with arterial and local street improvements, replacement of pipe identified through the sewer program's condition assessment process, replacement of the Rainier Ridge Pump station, and updating the Comprehensive Sewer Plan. Additionally the City will continue to monitor flow rates, primarily within the Valley Basin area to help identify specific areas of the City that show high levels of inflow and infiltration. The City of Auburn's sewer system anticipates costs for thirteen non-capacity projects totaling \$15,936,000. 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 2022 – 2027.

City of Auburn Capital Facilities Plan

TABLE S-1

**Facilities Inventory
Sewage Facilities**

FACILITY	<u>CAPACITY</u> (MGD)	LOCATION
<u><i>Pump Stations:</i></u>		
<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>Hudson</i>	0.76	6408 S 287th Street
<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
<u><i>River Crossings:</i></u>		
<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**

	2021	2022	2023	2024	2025	2026	Total	
Page	<u>Non-Capacity Projects:</u>							
129	Sanitary Sewer Repair & Replacement Program							
	Capital Costs	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
	Funding Sources:							
	Sewer Fund	-	300,000	1,500,000	300,000	1,500,000	300,000	3,900,000
	Bond Proceeds	-	-	-	-	-	-	-
130	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	-	-	-	-	-	-	-
131	Vector Decant Facility							
	Capital Costs	180,000	-	-	-	-	-	180,000
	Funding Sources:							
	Sewer Fund	180,000	-	-	-	-	-	180,000
	Bond Proceeds	-	-	-	-	-	-	-
132	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	-	-	-	-	-	-	-
133	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	-	-	-	-	-	-	-
134	Pump Station Electrical Improvements							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
135	Inflow and Infiltration Study							
	Capital Costs	163,000	167,000	172,000	-	-	-	502,000
	Funding Sources:							
	Sewer Fund	163,000	167,000	172,000	-	-	-	502,000
	Bond Proceeds	-	-	-	-	-	-	-
136	Comprehensive Sewer Plan Update							
	Capital Costs	40,000	140,000	50,000	20,000	-	-	250,000
	Funding Sources:							
	Sewer Fund	40,000	140,000	50,000	20,000	-	-	250,000
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE S-2 (continued)

Page		2021	2022	2023	2024	2025	2026	Total
	Non-Capacity Projects:							
137	F Street SE Non-Motorized Improvements							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
138	M Street NE Widening							
	Capital Costs	-	12,000	-	112,000	-	-	124,000
	Funding Sources:							
	Sewer Fund	-	12,000	-	112,000	-	-	124,000
	Bond Proceeds	-	-	-	-	-	-	-
139	Rainier Ridge Pump Station Rehabilitation/Replacement							
	Capital Costs	450,000	2,900,000	-	-	-	-	3,350,000
	Funding Sources:							
	Sewer Fund	450,000	2,900,000	-	-	-	-	3,350,000
	Bond Proceeds	-	-	-	-	-	-	-
140	2nd Street SE Preservation							
	Capital Costs	150,000	-	-	-	-	-	150,000
	Funding Sources:							
	Sewer Fund	150,000	-	-	-	-	-	150,000
	Bond Proceeds	-	-	-	-	-	-	-
141	2021 Sewer Repair and Replacement							
	Capital Costs	2,100,000	-	-	-	-	-	2,100,000
	Funding Sources:							
	Sewer Fund	2,100,000	-	-	-	-	-	2,100,000
	Bond Proceeds	-	-	-	-	-	-	-
	Subtotal, Non-Capacity Projects:							
	Capital Costs	3,383,000	3,799,000	2,257,000	1,237,000	4,680,000	580,000	15,936,000
<hr/>								
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	-	-	-	-	-	-	-
	Non-Capacity Projects	3,383,000	3,799,000	2,257,000	1,237,000	4,680,000	580,000	15,936,000
	Total Costs	3,383,000	3,799,000	2,257,000	1,237,000	4,680,000	580,000	15,936,000
FUNDING SOURCES:								
	Utility Funds (Sewer)	3,383,000	3,799,000	2,257,000	1,237,000	4,680,000	580,000	15,936,000
	Bond Proceeds	-	-	-	-	-	-	-
	Total Funding	3,383,000	3,799,000	2,257,000	1,237,000	4,680,000	580,000	15,936,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 (R&R) broken sewer mains and other facilities. These lines will be identified through television inspection and routine cleaning. This program includes funding for R&R projects which have not been identified as a separate R&R project or are not associated transportation projects. 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.

Comprehensive Plan Project #1.

Progress Summary:

21 Sites were identified 2017. Funds from this program were transferred to CP1805 - 2019 Sewer Repair and Replacement project which used those funds to complete four of the sites using cured in place pipe (CIPP) lining. 2020 and 2021 funds will be used to complete the remaining sites as part of project CP2010.

Future Impact on Operating Budget:

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

Activity:

	(Previous 2 Yrs.)	2020 YE	2021 Budget	2022 Budget	2021 Year End Project Total
	Prior to 2020	Estimate			
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>			-	300,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	300,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	20,000	-
<i>Construction</i>	-	-	-	30,000	-
Total Expenditures:	-	-	-	300,000	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
	Funding Sources:				
<i>Unrestricted Sewer Revenue</i>	1,500,000	300,000	1,500,000	300,000	3,900,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,500,000	300,000	1,500,000	300,000	3,900,000
Capital Expenditures:					
<i>Design</i>	150,000	250,000	150,000	250,000	1,050,000
<i>Right of Way</i>	-	20,000	-	20,000	60,000
<i>Construction</i>	1,350,000	30,000	1,350,000	30,000	2,790,000
Total Expenditures:	1,500,000	300,000	1,500,000	300,000	3,900,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Sewer system repair and replacements in coordination with transportation projects.
Comprehensive Plan Project #2.

Progress Summary:

Ongoing

Future Impact on Operating Budget:

No significant Impact

Activity:

	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	-	-	200,000	200,000	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	200,000	200,000	200,000
Capital Expenditures:					
<i>Design</i>			30,000	30,000	30,000
<i>Right of Way</i>			-	-	-
<i>Construction</i>			170,000	170,000	170,000
Total Expenditures:	-	-	200,000	200,000	200,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Sewer Revenue</i>	200,000	200,000	200,000	200,000	1,200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
<i>Design</i>	30,000	30,000	30,000	30,000	180,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	170,000	170,000	170,000	170,000	1,020,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

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

Progress Summary:

Future Impact on Operating Budget:
 This project could decrease the future operating budget by reducing the expenses associated with hauling saturated waste to the County landfill.

Activity:

		2020 YE			2021 Year End
Funding Sources:	Prior to 2020	Estimate	2021 Budget	2022 Budget	Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	180,000	-	180,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	180,000	-	180,000
Capital Expenditures:					
<i>Design</i>	-	-	180,000	-	180,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	180,000	-	180,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<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, 2021-2026

Enterprise Funds

Project Title: **Manhole Ring and Cover Replacement**
 Project No: **sebd04**
 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 misaligned, 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. In some years, this replacement will be as a stand-alone project, and in some years many of these replacements will be in conjunction with other City capital projects. **Comprehensive Plan Project #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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	80,000	80,000	80,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	80,000	80,000	80,000
Capital Expenditures:					
<i>Design</i>	-	-	8,000	8,000	8,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	72,000	72,000	72,000
Total Expenditures:	-	-	80,000	80,000	80,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

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 17 public sewer pump stations that range in age from 1 to over 50 years old. As those stations age, and utility operations change, considerations such as station condition, component condition, capacity, reliability, and safety suggest that stations be upgraded, rehabilitated, and replaced. This program fund will provide funding to meet those needs over the next six years.

Comprehensive Plan Project #4.

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. In 2018, the program cost was adjusted to reflect escalation of 3% per year from 2017.

Future Impact on Operating Budget:

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

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<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:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<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, 2021-2026

Enterprise Funds

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

Description:

This project will design and construction improvements to the City's sewer pump stations' electrical systems that were identified by the 2016 Pump Station Condition Assessment Project. 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. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

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 2021. In 2018, the program cost was adjusted to reflect escalation of 3% per year from 2017.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	29,429	1,133,055	10,000	-	1,172,484
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	29,429	1,133,055	10,000	-	1,172,484
Capital Expenditures:					
<i>Design</i>	6,692	226,656	-	-	233,348
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	906,399	10,000	-	916,399
Total Expenditures:	6,692	1,133,055	10,000	-	1,149,747

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Inflow and Infiltration Study**
 Project No: **sebd11**
 Project Type: **Non-Capacity (Improvement)**
 Project Manager: **TBD**

Description:

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

Progress Summary:

In 2018, the program cost was adjusted to reflect escalation of 3% per year from 2014. Initial flow monitors were installed in May, 2020 with additional monitors to be added in September/October, 2020. Monitoring locations in future years will be determined based on the results of the initial phase of monitoring. The next two years of data collection coincides with King County's flow monitoring program which will allow the data to 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	312,000	163,000	167,000	475,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	312,000	163,000	167,000	475,000
Capital Expenditures:					
<i>Design/Analysis</i>	-	312,000	163,000	167,000	475,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	312,000	163,000	167,000	475,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	172,000	-	-	-	502,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	172,000	-	-	-	502,000
Capital Expenditures:					
<i>Design/Analysis</i>	172,000	-	-	-	502,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	172,000	-	-	-	502,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project will prepare an update to the City's Sewer Comprehensive Plan to be adopted by City Council as part of the City's overall Comprehensive Plan to be completed by June 2024. City staff will prepare portions of the plan and will engage consultants to complete some of the tasks including hydraulic modeling, financial analysis, and cost estimation.
Comprehensive Plan Project #10.

Progress Summary:

The deadline for completion of the City's Comprehensive Plan has been extended from June 2023 to June 2024. Preliminary project planning underway in 2020.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	40,000	140,000	40,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	40,000	140,000	40,000
Capital Expenditures:					
<i>Design</i>	-	-	40,000	140,000	40,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	40,000	140,000	40,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	50,000	20,000	-	-	250,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	20,000	-	-	250,000
Capital Expenditures:					
<i>Design</i>	50,000	20,000	-	-	250,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	50,000	20,000	-	-	250,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 City's transportation project: F Street SE Non-Motorized Improvements project. Constructing this project in association with a road improvement project reduces costs and avoids damage to the new roadway that would occur if the pipe was not replaced and experienced a failure or blockage.

Progress Summary:

Project construction underway in 2020. Funds shown in 2021 are a placeholder for a potential 2020 project budget carryforward.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	14,463	163,200	10,000	-	187,663
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	14,463	163,200	10,000	-	187,663
Capital Expenditures:					
<i>Design</i>	14,463	5,000	-	-	19,463
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	158,200	10,000	-	168,200
Total Expenditures:	14,463	163,200	10,000	-	187,663

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Replace approximately 170 LF of 12" and 20 LF of 8" vitrified clay sewer line in M St NE between Main Street and 1st St NE and replace approximately 100 LF of 8" PVC between 2nd and 3rd Street NE to repair a belly at the downstream end of the pipe in conjunction with street improvements.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	-	-	12,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	12,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	12,000	12,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	12,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	112,000	-	-	124,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	112,000	-	-	124,000
Capital Expenditures:					
<i>Design</i>	-	12,000	-	-	24,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	100,000	-	-	100,000
Total Expenditures:	-	112,000	-	-	124,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Rainier Ridge Pump Station Rehabilitation/Replacement**
 Project No: **cp2009**
 Project Type: **Non-capacity**
 Project Manager: **Jai Carter**

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 had 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. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

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. In 2018, the program cost was adjusted to reflect escalation of 3% per year from 2017.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	65,000	450,000	2,900,000	515,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	65,000	450,000	2,900,000	515,000
Capital Expenditures:					
<i>Design</i>	-	65,000	450,000	220,000	515,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,680,000	-
Total Expenditures:	-	65,000	450,000	2,900,000	515,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	3,350,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,350,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	670,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,680,000
Total Expenditures:	-	-	-	-	3,350,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **2nd Street SE Preservation**
 Project No: **CP2003**
 Project Type: **Non-capacity**
 Project Manager: **Jai Carter**

Description:

This project replaces approximately 450 LF of 8" concrete sewer line with 8" PVC and replaces 2 manholes as part of a street reconstruction project for 2nd Street SE between A Street SE and Auburn Way South.

Progress Summary:

City was awarded transportation grant funding in 2019 and the project design began in 2020. Sewer funds for this project will be transferred from sebd02 (2020), with a \$30,000 in-fund transfer, and \$150,000 "rebudgeting" in 2021.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	30,000	150,000	-	180,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	30,000	150,000	-	180,000
Capital Expenditures:					
<i>Design</i>	-	30,000	10,000	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	140,000	-	140,000
Total Expenditures:	-	30,000	150,000	-	180,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	150,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	140,000
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **2021 Sewer Repair and Replacement**
 Project No: **CP2010**
 Project Type: **Non-capacity**
 Project Manager: **Jai Carter**

Description:

This project is a continuation of the 2019 Sewer R&R project (CP1805), and proposes to complete the design and construction of the repairs not completed during the construction phase of that project and to add three new sites. This project plans to replace a total of approximately 2585 LF of 8"-10" diameter sewer line at 9 separate sites, and to complete 10 spot repairs.

Progress Summary:

Project design began in 2020. The 2021 budget for project has been increased by \$600,000 over the previously programmed \$1,500,000 based on unspent funds budgeted in 2020 for project CP1805.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	300,000	2,100,000	-	2,400,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	300,000	2,100,000	-	2,400,000
Capital Expenditures:					
<i>Design</i>	-	300,000	100,000	-	400,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,000,000	-	2,000,000
Total Expenditures:	-	300,000	2,100,000	-	2,400,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	2,100,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,000,000
Total Expenditures:	-	-	-	-	2,100,000



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 \$208,100 and twenty non-capacity projects totaling \$21,097,000 for a six-year planning expectation total of \$21,305,100. 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 2022 – 2027.

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	Capacity Projects:	2021	2022	2023	2024	2025	2026	Total
149	37th St. NW Storm Improvement							
	Capital Costs	208,100	-	-	-	-	-	208,100
	Funding Sources:							
	Storm Fund	26,130	-	-	-	-	-	26,130
	King Co. Opportunity Fund	181,970	-	-	-	-	-	181,970
	Subtotal, Capacity Projects:							
	Capital Costs	208,100	-	-	-	-	-	208,100
	Non-Capacity Projects:							
150	Pipeline Repair & Replacement Program							
	Capital Costs	324,000	125,000	1,250,000	125,000	1,250,000	125,000	3,199,000
	Funding Sources:							
	Storm Fund	324,000	125,000	1,250,000	125,000	1,250,000	125,000	3,199,000
	Bond Proceeds	-	-	-	-	-	-	-
151	2021 Storm Renewal & Replacement Project							
	Capital Costs	1,000,000	-	-	-	-	-	1,000,000
	Funding Sources:							
	Storm Fund	926,000	-	-	-	-	-	926,000
	Pierce Co. Opportunity Fund	74,000	-	-	-	-	-	74,000
	Bond Proceeds	-	-	-	-	-	-	-
152	30th Street NE Area Flooding, Phase 3							
	Capital Costs	-	-	-	-	673,000	2,244,000	2,917,000
	Funding Sources:							
	Storm Fund	-	-	-	-	673,000	2,244,000	2,917,000
	Bond Proceeds	-	-	-	-	-	-	-
153	Street Utility Improvements							
	Capital Costs	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	Funding Sources:							
	Storm Fund	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	Bond Proceeds	-	-	-	-	-	-	-
154	2021 Local Street Preservation - G Street SE and Riverwalk/Forest Ridge							
	Capital Costs	440,000	-	-	-	-	-	440,000
	Funding Sources:							
	Storm Fund	440,000	-	-	-	-	-	440,000
	Bond Proceeds	-	-	-	-	-	-	-
155	AWN Preservation Project Phase 3							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2 (continued)

	2021	2022	2023	2024	2025	2026	Total
Page	<u>Non-Capacity Projects:</u>						
156	Comprehensive Storm Drainage Plan Update						
	Capital Costs	40,000	140,000	50,000	20,000	-	250,000
	Funding Sources:						
	Storm Fund	40,000	140,000	50,000	20,000	-	250,000
	Bond Proceeds	-	-	-	-	-	-
157	Vegetation Sorting Facility						
	Capital Costs	902,000	-	-	-	-	902,000
	Funding Sources:						
	Storm Fund	902,000	-	-	-	-	902,000
	Bond Proceeds	-	-	-	-	-	-
158	Auburn Municipal Airport Runway Enhancements						
	Capital Costs	10,000	-	-	-	-	10,000
	Funding Sources:						
	Storm Fund	10,000	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-
159	North Airport Area Improvements						
	Capital Costs	175,000	1,100,000	-	-	-	1,275,000
	Funding Sources:						
	Storm Fund	175,000	1,100,000	-	-	-	1,275,000
	Bond Proceeds	-	-	-	-	-	-
160	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	-	-	-	-	-	-
161	S. 330th St. & 46th Pl. S. Storm Improvement						
	Capital Costs	294,000	-	-	-	-	294,000
	Funding Sources:						
	Storm Fund	294,000	-	-	-	-	294,000
	Bond Proceeds	-	-	-	-	-	-
162	23rd Street SE Storm Improvement						
	Capital Costs	174,000	596,000	-	-	-	770,000
	Funding Sources:						
	Storm Fund	174,000	596,000	-	-	-	770,000
	Bond Proceeds	-	-	-	-	-	-
163	Riverwalk Drive SE Non-Motorized Improvements						
	Capital Costs	68,000	454,000	-	-	-	522,000
	Funding Sources:						
	Storm Fund	68,000	454,000	-	-	-	522,000
	Bond Proceeds	-	-	-	-	-	-
164	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	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2 (continued)

	2021	2022	2023	2024	2025	2026	Total	
Page <u>Non-Capacity Projects:</u>								
165	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	-	-	-	-	-	-	
166	M Street NE Widening							
	Capital Costs	-	50,000	-	350,000	-	400,000	
	Funding Sources:							
	Storm Fund	-	50,000	-	350,000	-	400,000	
	Bond Proceeds	-	-	-	-	-	-	
167	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	
168	Manhole & Catchbasin Frame and Grate Replacement							
	Capital Costs	80,000	80,000	80,000	80,000	80,000	480,000	
	Funding Sources:							
	Storm Fund	80,000	80,000	80,000	80,000	80,000	480,000	
	Bond Proceeds	-	-	-	-	-	-	
169	Auburn Way North and 1st St NE Signal Replacement							
	Capital Costs	200,000	-	-	-	-	200,000	
	Funding Sources:							
	Storm Fund	200,000	-	-	-	-	200,000	
	Bond Proceeds	-	-	-	-	-	-	
	Subtotal, Non-Capacity Projects:							
	Capital Costs	4,475,000	4,639,000	3,011,000	4,020,000	2,253,000	2,699,000	21,097,000

	2020	2021	2022	2023	2024	2025	Total	
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	208,100	-	-	-	-	208,100	
	Non-Capacity Projects	4,475,000	4,639,000	3,011,000	4,020,000	2,253,000	2,699,000	21,097,000
	Total Costs	4,683,100	4,639,000	3,011,000	4,020,000	2,253,000	2,699,000	21,305,100
FUNDING SOURCES:								
	Storm Fund	4,427,130	4,639,000	3,011,000	3,620,000	2,253,000	2,699,000	20,649,130
	King Co. Opportunity Fund	181,970	-	-	400,000	-	-	581,970
	Pierce Co. Opportunity Fund	74,000	-	-	-	-	-	74,000
	Bond Proceeds	-	-	-	-	-	-	-
	Total Funding	4,683,100	4,639,000	3,011,000	4,020,000	2,253,000	2,699,000	21,305,100

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 Trail.
Comprehensive Plan Project #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 the substation driveway.

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	7,845	30,000	26,130	-	63,975
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Grant</i>	28,035	-	181,970	-	210,005
Total Funding Sources:	35,880	30,000	208,100	-	273,980
Capital Expenditures:					
<i>Design</i>	35,880	30,000	-	-	65,880
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	208,100	-	208,100
Total Expenditures:	35,880	30,000	208,100	-	273,980

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	26,130
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Grant</i>	-	-	-	-	181,970
Total Funding Sources:	-	-	-	-	208,100
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	208,100
Total Expenditures:	-	-	-	-	208,100

Grants / Other Sources: King County Opportunity Grant

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

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

Description:

This program provides funding for projects involving replacement of existing infrastructure. These projects support street repairs and other utility replacement programs, requiring coordination. This program recently funded the 2018 Storm Repair & Replacement Project (cp1823).
Comprehensive Plan Project #1.

Progress Summary:

Construction of project CP1823 underway in 2020.

Future Impact on Operating Budget:

Repair and replacement of aging infrastructure should reduce operating costs.

Activity:

Funding Sources:	<i>(Previous 2 Years)</i> Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	942,092	-	324,000	125,000	1,266,092
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	942,092	-	324,000	125,000	1,266,092
Capital Expenditures:					
<i>Design</i>	187,891	-	-	125,000	187,891
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	754,201	-	324,000	-	1,078,201
Total Expenditures:	942,092	-	324,000	125,000	1,266,092

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	1,250,000	125,000	1,250,000	125,000	3,199,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,250,000	125,000	1,250,000	125,000	3,199,000
Capital Expenditures:					
<i>Design</i>	-	125,000	-	125,000	375,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,250,000	-	1,250,000	-	2,824,000
Total Expenditures:	1,250,000	125,000	1,250,000	125,000	3,199,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **2021 Storm Renewal & Replacement Project**
 Project No: **cp2017**
 Project Type: **Non-Capacity**
 Project Manager: **Luis Barba**

Description:

This project will provide improvements to the existing storm drainage system to eliminate known drainage issues and reduce maintenance at six sites: Eastpoint Storm Pond, Mountain View Cemetery, SE 304th Street at 108th Ave SE, A St NE near 7th St NE, S 316th Street near 55th Ave S, and south side of Mill Pond Drive near Oravetz Rd.

Progress Summary:

Project design underway in 2020.

Future Impact on Operating Budget:

Lower maintenance costs due to reducing stormwater runoff onto roadways and sidewalks.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	100,000	926,000	-	1,026,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Pierce County FCZD Opportunity Fund</i>	-	-	74,000	-	74,000
Total Funding Sources:	-	100,000	1,000,000	-	1,100,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,000,000	-	1,000,000
Total Expenditures:	-	100,000	1,000,000	-	1,100,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	926,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Pierce County FCZD Opportunity Fund</i>	-	-	-	-	74,000
Total Funding Sources:	-	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,000,000
Total Expenditures:	-	-	-	-	1,000,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project will reduce potential 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.

Comprehensive Plan Project #4B.

Progress Summary:

This project was moved from 2023-2024 to 2024-2025 to balance storm funding requirements throughout the capital facilities plan. In 2020, the program cost was adjusted to reflect escalation of 3% per year from 2015.

Future Impact on Operating Budget:

Impacts are expected to increase due to high level of maintenance required for pump stations.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	673,000	2,244,000	2,917,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	673,000	2,244,000	2,917,000
Capital Expenditures:					
<i>Design</i>	-	-	673,000	-	673,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	2,244,000	2,244,000
Total Expenditures:	-	-	673,000	2,244,000	2,917,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

Storm system repair and replacements in coordination with transportation projects.
Comprehensive Plan Project #12.

Progress Summary:

In 2020, this program is funding the AWN Preservation Project Phase 3 (cp1904).

Future Impact on Operating Budget:

No significant Impact.

Activity:

	Previous 2 years Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Unrestricted Storm Revenue	200,000	20,000	250,000	250,000	470,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	200,000	20,000	250,000	250,000	470,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	200,000	20,000	250,000	250,000	470,000
Total Expenditures:	200,000	20,000	250,000	250,000	470,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Unrestricted Storm Revenue	250,000	250,000	250,000	250,000	1,500,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	250,000	250,000	250,000	250,000	1,500,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	250,000	250,000	250,000	250,000	1,500,000
Total Expenditures:	250,000	250,000	250,000	250,000	1,500,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **2021 Local Street Preservation - G Street SE and Riverwalk/Forest Ridge**
 Project No: **cp2019**
 Project Type: **Non-Capacity**
 Project Manager: **Troung**

Description:
 This improvement will replace undersized and deteriorated storm line with the street project. Approximately 1150 feet of 12" storm line with catchbasins and manholes will be constructed.

Progress Summary:
 Conceptual level design underway in 2020.

Future Impact on Operating Budget:
 Repair and replacement of aging infrastructure should reduce operating costs.

Activity:

	<i>(Previous 2 Years)</i>	2020 YE	2021 Budget	2022 Budget	2021 Year End
	Prior to 2020	Estimate			Project Total
Funding Sources:					
Unrestricted Storm Revenue	-	60,000	440,000	-	500,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	60,000	440,000	-	500,000
Capital Expenditures:					
Design	-	60,000	-	-	60,000
Right of Way	-	-	-	-	-
Construction	-	-	440,000	-	440,000
Total Expenditures:	-	60,000	440,000	-	500,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total
					2021-2026
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	440,000
Grants- Secured (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	440,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	440,000
Total Expenditures:	-	-	-	-	440,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **AWN Preservation Project Phase 3**
 Project No: **cp1904**
 Project Type: **Non Capacity**
 Project Manager: **TBD**

Description:

This improvement will construct storm improvements with transportation project CP1904 - AWN Preservation Project Phase 3, including eliminating cross connection(s) and installing new pipe and manhole(s).

Progress Summary:

Funding from Street Utility Improvements Program sdbd04 (\$90,000) and from Drainage Assessment Program sdbd07 (\$100,000). Project construction underway in 2020.

Future Impact on Operating Budget:

No significant impact.

Activity:

Funding Sources:	Previous 2 years Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	190,000	10,000	-	200,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	190,000	10,000	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	190,000	10,000	-	200,000
Total Expenditures:	-	190,000	10,000	-	200,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**
 Project No: **sdbd16**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Carlaw**

Description:

This project will prepare an update to the City's Storm Drainage Comprehensive Plan to be adopted by City Council as part of the City's overall Comprehensive Plan to be completed by June 2024. City staff will prepare portions of the plan and will engage consultants to complete some of the tasks including hydraulic modeling, financial analysis, and cost estimation.

Comprehensive Plan Project #9.

Progress Summary:

In 2018, the project costs were escalated an average of 3% per year from 2015 to the year of completion. The deadline for completion of the City's Comprehensive Plan has been extended from June 2023 to June 2024. Preliminary project planning underway in 2020.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	40,000	140,000	40,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	40,000	140,000	40,000
Capital Expenditures:					
<i>Design</i>	-	-	40,000	140,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	40,000	140,000	40,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	50,000	20,000	-	-	250,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	20,000	-	-	250,000
Capital Expenditures:					
<i>Design</i>	50,000	20,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	50,000	20,000	-	-	250,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project will prepare an evaluation of the 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). The evaluation will identify potential use of a sorting facility by other City departments and by neighboring jurisdictions as a regional facility. If evaluation shows a reasonable benefit/cost ratio, the project implementation proceed with property acquisition and site improvements to construct the vegetation sorting facility. Cost includes bin barriers and sorting equipment to facilitate materials handling and separation.

Comprehensive Plan Project #10.

Progress Summary:

In 2018, the project costs were escalated an average of 3% per year from 2015 to the year of completion. Preliminary project scoping underway in 2020.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	64,000	902,000	-	966,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	64,000	902,000	-	966,000
Capital Expenditures:					
<i>Design</i>	-	64,000	64,000	-	128,000
<i>Acquisition</i>	-	-	750,000	-	750,000
<i>Construction/Equipment</i>	-	-	88,000	-	88,000
Total Expenditures:	-	64,000	902,000	-	966,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	902,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	902,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	64,000
<i>Acquisition</i>	-	-	-	-	750,000
<i>Construction/Equipment</i>	-	-	-	-	88,000
Total Expenditures:	-	-	-	-	902,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Auburn Municipal Airport Runway Enhancements**
 Project No: **cp1516**
 Project Type: **Non-Capacity**
 Project Manager: **Wickstrom**

Description:

Comprehensive Plan Project #6 includes excavating additional storage capacity in Pond I, replacing the existing inlet pipe to Pond I at a lower elevation to direct additional flow into Pond I, and installing a backflow preventer at the outlet from the pond. Subsequent storm modeling has indicated that excess storage exists within the 4 open ponds at the airport but requires a larger inlet pipe to deliver greater flows into the ponds to maximize the storage. The scope of the project has been revised to include installation of 150 feet of 30" storm pipe to improve the inlet into Pond I, and 390 feet of 15" storm pipe to direct flows from the north hanger area into Pond I. The new underground stormwater detention system is being constructed as part of, and funded by, the runway extension.

Progress Summary:

Project construction underway in 2020 as a change order for with project CP1516 - Airport Runway Enhancements.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	127,500	10,000	-	137,500
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	127,500	10,000	-	137,500
Capital Expenditures:					
<i>Design</i>	-	12,500	-	-	12,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	115,000	10,000	-	125,000
Total Expenditures:	-	127,500	10,000	-	137,500

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **North Airport Area Improvements**
 Project No: **cp2026**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will eliminate Pond F and underground Pond G within subsurface chambers. Storm modeling for the north auburn airport area has determined that overall storage capacity is sufficient and will eliminate the existing bird netting and vegetation management for these two ponds.

Progress Summary:

The scope of this project has been revised to include the undergrounding of a portion of the open detention storage ponds at the Airport. The original project which included replacing the existing inlet pipe to Pond I at a lower elevation to capture additional flow is being constructed with a change order for CP1516 and will be completed in 2020. This will reduce the potential for flooding occurrence in this area.

Future Impact on Operating Budget:

Eliminating Pond F and undergrounding Pond G will significantly reduce the costs to maintain the bird netting and vegetation management within the ponds.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	175,000	1,100,000	175,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	175,000	1,100,000	175,000
Capital Expenditures:					
<i>Design</i>	-	-	175,000	-	175,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,100,000	-
Total Expenditures:	-	-	175,000	1,100,000	175,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	1,275,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,275,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	175,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,100,000
Total Expenditures:	-	-	-	-	1,275,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **D St. SE Storm Improvement**
 Project No: **sdbd18**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 This project will install approximately 990 L.F. 30-inch, 630 L.F. 24-inch and 1230 L.F. 12-inch of new gravity storm drain pipe to convey the 25-year flow along D Street SE from a flooding area that caused by failing dry wells located near the intersection of D Street SE and 25th Street SE. Additionally, the project will install approximately 380 LF 12-inch gravity storm drain pipe in F Street SE from 27th to 26th Street SE to complete a missing line connection. Both of these systems direct flows to the existing 21st Street storm pond.
Comprehensive Plan Project #7.

Progress Summary:
 in 2018, project costs were escalated at 3% per year from 2015 to the year of construction.

Future Impact on Operating Budget:
 Operating expenses are expected to decrease with the elimination of existing drywells.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	508,000	1,742,000	508,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	508,000	1,742,000	508,000
Capital Expenditures:					
<i>Design</i>	-	-	508,000	-	508,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,742,000	-
Total Expenditures:	-	-	508,000	1,742,000	508,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	2,250,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	508,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,742,000
Total Expenditures:	-	-	-	-	2,250,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **S. 330th St. & 46th Pl. S. Storm Improvement**
 Project No: **cp2018**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project construct improvements near S. 330th Street and 46th Place 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.

Comprehensive Plan Project #5A.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to the year of construction. Project design underway in 2020.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	85,000	294,000	-	379,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	85,000	294,000	-	379,000
Capital Expenditures:					
<i>Design</i>	-	70,000	-	-	70,000
<i>Easement</i>	-	15,000	-	-	15,000
<i>Construction</i>	-	-	294,000	-	294,000
Total Expenditures:	-	85,000	294,000	-	379,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	294,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	294,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Easement</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	294,000
Total Expenditures:	-	-	-	-	294,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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. Phase 1 includes installation of 600 LF of 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. Phase 2 includes installation of 560 LF of 18-inch line along 23rd St. SE from F St. SE to K St. SE. to convey flows to the F St. SE trunkline for discharge into the 21st St. SE regional infiltration facility. Phases 1 and 2 will be constructed simultaneously.

Comprehensive Plan Project #8 (Phase 1+2).

Progress Summary:

In 2020, the project costs were escalated at 3% per year from 2015 to the year of construction. In 2020, the project implementation has been moved from 2020 to 2021 to coordinate with the redevelopment of Pioneer Elementary School.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	174,000	596,000	174,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	174,000	596,000	174,000
Capital Expenditures:					
<i>Design</i>	-	-	174,000	-	174,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	596,000	-
Total Expenditures:	-	-	174,000	596,000	174,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	770,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	770,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	174,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	596,000
Total Expenditures:	-	-	-	-	770,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **sdbd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will construct large diameter storm piping to replace the existing roadside ditch, and expand the Riverwalk ponds to accommodate increased capacity due to the lost infiltration of the upstream ditch along Riverwalk Drive. The project will be implemented as part of the transportation project that will construct sidewalks along the east side of Riverwalk Drive SE from Howard Road and Auburn Way South.

Progress Summary:

In 2020, the City applied Grant funding for the transportation portion of the project (sidewalks) and the City continues working with the Muckleshoot Indian Tribe to establish partnership and potential funding.

Future Impact on Operating Budget:

Maintenance costs should decrease as a result of the project.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	68,000	454,000	68,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	68,000	454,000	68,000
Capital Expenditures:					
<i>Design</i>	-	-	68,000	-	68,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	454,000	-
Total Expenditures:	-	-	68,000	454,000	68,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	522,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	522,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	68,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	454,000
Total Expenditures:	-	-	-	-	522,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 1**
 Project No: **sdbd19**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project will construct improvements near S. 314th Street. and 54th Avenue S. to redirect flows and implement Low Impact Development (LIID) techniques.
Comprehensive Project #5B Phase 1.

Progress Summary:
 In 2018, project costs were escalated at 3% per year from 2015 to the year of construction.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	102,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	102,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	102,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	102,000	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	416,000	-	-	-	518,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	416,000	-	-	-	518,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	102,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	416,000	-	-	-	416,000
Total Expenditures:	416,000	-	-	-	518,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 2**
 Project No: **cpXXXX**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

As part of the City's efforts to improve the drainage system in the West Hill annexation area, this project will construct near S 314th Street and 54th Avenue S. to route the public storm drainage through a new easement and pipe to the downstream system. **Comprehensive Drainage Plan Project #5B Phase 2.**

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to the year of construction.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **sdbd20**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This project will construction replace approximately 450 L.F. of undersized and deteriorated storm drain pipe and install approximatey 300 feet of new storm drain pipe with catch basins and manholes storm line. The project will be implemented as part of the transportation project: M Street NE Widening from E. Main Street to 4th Street NE.

Progress Summary:

Project scope developed in 2020.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-		-	50,000	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	350,000	-	-	400,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	350,000	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	350,000	-	-	350,000
Total Expenditures:	-	350,000	-	-	400,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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, force main, and outlet to meet level of service goals.

Comprehensive Plan Project #1.

Progress Summary:

In 2018, project costs were escalated at 3% per year from 2015 to the year of construction. In 2020, project implementation was moved from 2022-2023 to 2023-2024 for balance funding in the capital facilities plan period.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2020 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Enterprise Funds

Project Title: **Manhole & Catchbasin Frame and Grate Replacement**
 Project No: **sdbd21**
 Project Type: **Non-Capacity (Repair and Replacement)**
 Project Manager: **TBD**

Description:

As manholes & catchbasins age and their condition deteriorates, frame and grates can become loose and/or misoriented, or due to age are not meeting standards. This annual project will replace approximately 50 storm manhole and catchbasin frame and grates to maintain access to the storm system and to decrease the likelihood of the manholes becoming road hazards. In some years, this replacement will be as a stand-alone project, and in some years many of these replacements will be in conjunction with other City capital projects.

Progress Summary:

New program

Future Impact on Operating Budget:

Reduced risk of road hazard claims.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-		80,000	80,000	80,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	80,000	80,000	80,000
Capital Expenditures:					
<i>Design</i>	-		8,000	8,000	8,000
<i>Right of Way</i>	-		-	-	-
<i>Construction</i>	-		72,000	72,000	72,000
Total Expenditures:	-	-	80,000	80,000	80,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	80,000	80,000	80,000	80,000	480,000
<i>Grants- Secured (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</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

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **Auburn Way North and 1st St NE Signal Replacement**
 Project No: **cp1927**
 Project Type: **Non-Capacity**
 Project Manager: **Koshman**

Description:

This project addresses an existing storm-to-sanitary sewer cross connection(s) at the intersection of Auburn Way North and 1st Street SE with installation of new 12" storm pipes and manholes. The project is being implement with the transportation project that is replacing the traffic signal and curb ramps at the intersection.

Progress Summary:

Project design underway in 2020.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-		200,000	-	200,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	200,000	-	200,000
Capital Expenditures:					
<i>Design</i>	-		-	-	-
<i>Right of Way</i>	-		-	-	-
<i>Construction</i>	-		200,000	-	200,000
Total Expenditures:	-	-	200,000	-	200,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Storm Revenue</i>	-	-	-	-	200,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	200,000
Total Expenditures:	-	-	-	-	200,000



PARKS, ARTS AND RECREATION

Current Facilities

The City of Auburn's park system consists of a total of 953.39 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 2021 projected City population of 83,005. This equates to 0.78 acres per 1,000 population for neighborhood parks, 2.83 acres per 1,000 population for community parks, 0.20 acres for linear parks, 4.61 acres for open space, and 3.06 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2026 inventory of City-owned park acres divided by the 2026 projected City population of 87,239. This equates to 0.85 acres per 1,000 population for neighborhood parks, 3.20 acres per 1,000 population for community parks, 0.23 acres per 1,000 population for linear parks, 4.44 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 eleven capacity projects at a cost of \$12,843,850 and five non-capacity projects totaling \$740,000 for a 6-year planning total of \$13,583,850. 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 \$103,000 are forecasted for parks and recreation facilities during the six years 2022 – 2027.

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
Lewis Lake Nature Park	9.25	32054 58th Ave. S
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>	64.79	
<u>Proposed Capacity Projects:</u>		
Auburndale II Park	9.35	29700 118th Street SE
<i>Total Proposed Capacity Projects</i>	9.35	
2026 Projected Inventory Total		
- Neighborhood Parks -	74.14	
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	
2026 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	
2026 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>	-	
2026 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>Qares Property</i>	0.99	TBD
<i>Riverpoint Open Space</i>	3.85	1450 32nd St. NE
<i>Total Open Space Areas</i>	382.48	
<u>Proposed Capacity Projects:</u>		
<i>West Hill Park Open Space</i>	5.00	TBD
<i>Total Proposed Capacity Projects</i>	5.00	
2026 Projected Inventory Total		
- Open Space Areas -	387.48	

City of Auburn Capital Facilities Plan

TABLE PR-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
PARKS, ARTS and RECREATION
(Municipal Parks Construction Fund)

	2021	2022	2023	2024	2025	2026	Total
Page	Capacity Projects:						
177	Park Acquisitions/Development						
	Capital Costs	30,000	30,000	50,000	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	485,000
178	Jacobsen Tree Farm Development						
	Capital Costs	-	3,415,050	-	-	5,000,000	8,415,050
	Funding Sources:						
	Fund Balance	-	-	-	-	-	-
	Grants (Fed,State,Local)	-	500,000	-	-	1,000,000	1,500,000
	KC Prop 2	-	333,500	-	-	-	333,500
	Other (TBD)	-	-	-	-	2,000,000	2,000,000
	Park Impact Fees	-	2,581,550	-	-	2,000,000	4,581,550
179	West Hill Park Acquisition						
	Capital Costs	800,000	-	-	-	-	800,000
	Funding Sources:						
	Fund Balance	-	-	-	-	-	-
	Grants (Fed,State,Local)	400,000	-	-	-	-	400,000
	Park Impact Fees	400,000	-	-	-	-	400,000
180	Game Farm Park Improvements						
	Capital Costs	1,000,000	-	-	-	-	1,000,000
	Funding Sources:						
	Park Mitigation Fees	-	-	-	-	-	-
	Grants (Fed,State,Local)	-	-	-	-	-	-
	REET 1	1,000,000	-	-	-	-	1,000,000
	Park Impact Fees	-	-	-	-	-	-
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)	-	-	-	-	-	-
184	Cedar Lanes Bike Park						
	Capital Costs	341,000	-	-	-	-	341,000
	Funding Sources:						
	Fund Balance	-	-	-	-	-	-
	Grants (Fed,State,Local)	118,000	-	-	-	-	118,000
	Park Impact Fees	223,000	-	-	-	-	223,000

City of Auburn Capital Facilities Plan

TABLE PR-2 (continued)

Page		2021	2022	2023	2024	2025	2026	Total
	Capacity Projects:							
185	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	-	-	-	-	-	-	-
186	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
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	2,548,800	3,545,050	900,000	225,000	5,300,000	325,000	12,843,850
	Non-Capacity Projects:							
188	Cameron Park							
	Capital Costs	-	-	55,000	-	55,000	-	110,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants (Fed,State,Local)	-	-	55,000	-	55,000	-	110,000
	Other	-	-	-	-	-	-	-
189	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
190	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)

	2021	2022	2023	2024	2025	2026	Total
Page							
Non-Capacity Projects:							
191 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
192 Community Center Parking Lot Improvements							
Capital Costs	250,000	-	-	-	-	-	250,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 1	250,000	-	-	-	-	-	250,000
Subtotal, Non-Capacity Projects:							
Capital Costs	330,000	180,000	85,000	30,000	85,000	30,000	740,000

	2021	2022	2023	2024	2025	2026	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	2,548,800	3,545,050	900,000	225,000	5,300,000	325,000	12,843,850
Non-Capacity Projects	330,000	180,000	85,000	30,000	85,000	30,000	740,000
Total Costs	2,878,800	3,725,050	985,000	255,000	5,385,000	355,000	13,583,850
FUNDING SOURCES:							
Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants (Fed,State,Local)	568,000	500,000	205,000	-	1,055,000	-	2,328,000
Grants -Private	-	50,000	-	-	-	-	50,000
KC Prop 2	30,000	463,500	50,000	125,000	125,000	125,000	918,500
Parks Impact	950,800	2,631,550	75,000	50,000	2,125,000	150,000	5,982,350
Parks Mitigation	-	-	-	-	-	-	-
REET 1	1,250,000	-	-	-	-	-	1,250,000
REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Other	-	-	575,000	-	2,000,000	-	2,575,000
Total Funding	2,878,800	3,725,050	985,000	255,000	5,385,000	355,000	13,583,850

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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:

The City purchased the Auburn Avenue Theater in 2020

Future Impact on Operating Budget:

None

Activity:

	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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>	-	656,790	-	-	656,790
<i>KC Prop 2</i>	-	65,516	30,000	30,000	95,516
Total Funding Sources:	-	722,306	30,000	30,000	752,306
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	-	722,306	30,000	30,000	752,306
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	722,306	30,000	30,000	752,306

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
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, 2021-2026

Capital Projects Fund

Project Title: **Jacobsen Tree Farm Development**
 Project No: **cp0609, cp2020**
 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	25,321	-	-	-	25,321
<i>Grants- Unsecured State</i>	-	-	-	500,000	-
<i>King County Prop 2</i>	-	14,000	-	333,500	14,000
<i>Park Impact Fees</i>	-	-	-	2,581,550	-
<i>Other (TBD)</i>	-	-	-	-	-
Total Funding Sources:	25,321	14,000	-	3,415,050	39,321
Capital Expenditures:					
<i>Design</i>	25,321	14,000	-	300,000	39,321
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	3,115,050	-
Total Expenditures:	25,321	14,000	-	3,415,050	39,321

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	1,000,000	-	1,500,000
<i>King County Prop 2</i>	-	-	-	-	333,500
<i>Park Impact Fees</i>	-	-	2,000,000	-	4,581,550
<i>Other (TBD)</i>	-	-	2,000,000	-	2,000,000
Total Funding Sources:	-	-	5,000,000	-	8,415,050
Capital Expenditures:					
<i>Design</i>	-	-	500,000	-	800,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	4,500,000	-	7,615,050
Total Expenditures:	-	-	5,000,000	-	8,415,050

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **West Hill Park Acquisition**
 Project No: **gpbd27**
 Project Type: **Capacity**
 Project Manager: **Jamie Kelly**

Description:
 Acquire property on the West Hill for future park development.

Progress Summary:
 Grant funding will be from the King County Conservation Futures Grant.

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KCCF Grant (Unsecured)</i>	-	-	400,000	-	400,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	400,000	-	400,000
Total Funding Sources:	-	-	800,000	-	800,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	800,000	-	800,000
Total Expenditures:	-	-	800,000	-	800,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KCCF Grant (Unsecured)</i>	-	-	-	-	400,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	400,000
Total Funding Sources:	-	-	-	-	800,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	-	-	800,000
Total Expenditures:	-	-	-	-	800,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	13,431	-	-	-	13,431
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Secured Local -KCYSF</i>	-	150,000	-	-	150,000
<i>REET</i>	-	-	1,000,000	-	1,000,000
<i>Other (Park Mitigation Fee)</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	40,000	294,010	-	-	334,010
Total Funding Sources:	53,431	444,010	1,000,000	-	1,497,441
Capital Expenditures:					
<i>Design</i>	-	-	40,000	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	53,431	444,010	960,000	-	1,457,441
Total Expenditures:	53,431	444,010	1,000,000	-	1,497,441

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Secured Local -KCYSF</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	1,000,000
<i>Other (Park Mitigation Fee)</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	960,000
Total Expenditures:	-	-	-	-	1,000,000

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, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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>	22,235	-	177,800	-	200,035
<i>Other -Contributions & Donations</i>	-	-	-	-	-
Total Funding Sources:	22,235	-	177,800	-	200,035
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	22,235	-	162,800	-	185,035
Total Expenditures:	22,235	-	177,800	-	200,035

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Capital Projects Fund

Project Title: **Cedar Lanes Bike Park**
 Project No: **gpbd28**
 Project Type: **Capacity**
 Project Manager: **Jamie Kelly**

Description:

Costruct a bike park and restroom at Cedar Lanes Park. Bike park to include an asphalt pump track and skills course. Pedestrian trails in the park will also be improved

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	-	118,000	-	118,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	223,000	-	223,000
Total Funding Sources:	-	-	341,000	-	341,000
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	326,000	-	326,000
Total Expenditures:	-	-	341,000	-	341,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	-	-	-	118,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	223,000
Total Funding Sources:	-	-	-	-	341,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	326,000
Total Expenditures:	-	-	-	-	341,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Predesign</i>	-	-	-	-	-
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (State RCO)</i>	150,000	-	-	-	150,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	150,000	-	-	-	150,000
Capital Expenditures:					
<i>Predesign</i>	25,000	-	-	-	25,000
<i>Design</i>	125,000	-	-	-	125,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	150,000	-	-	-	150,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

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 (cp1915) in 2019 and the Brannan Park Kompan Soccer Field improvements (cp1706) in 2018

Future Impact on Operating Budget:

None

Activity:

	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Fund 321 -Unrestricted Fund Balance</i>	30,715	80,000	50,000	50,000	160,715
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	63,869	50,000	50,000	113,869
Total Funding Sources:	30,715	143,869	100,000	100,000	274,584
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,715	143,869	100,000	100,000	274,584
Total Expenditures:	30,715	143,869	100,000	100,000	274,584

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
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, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured Local</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured Local</i>	55,000	-	55,000	-	110,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	55,000	-	55,000	-	110,000
Capital Expenditures:					
<i>Design</i>	5,000	-	5,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	50,000	-	50,000	-	100,000
Total Expenditures:	55,000	-	55,000	-	110,000

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<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:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<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, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Fairway Drainage Improvement**
 Project No: **gpbd19, cp1911, cp2002**
 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:

Funding Sources:	(Previous 2 Yrs.)	2020 YE	2021 Budget	2022 Budget	2021 Year End
	Prior to 2020	Estimate			Project Total
<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:

Funding Sources:	2023	2024	2025	2026	Total
	2021-2026				
<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

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Community Center Parking Lot Improvements**
 Project No: **gpbd29**
 Project Type: **Non-Capacity**
 Project Manager: **Jamie Kelly**

Description:

Resurface the main drive that serves the Community and Event Center at Les Gove Park. The existing pervious concrete surface is deteriorated from weather and heavy use. Parks staff will work with Public Works and industry professionals to determine appropriate surfacing.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	250,000	-	250,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	250,000	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	250,000	-	250,000
Total Expenditures:	-	-	250,000	-	250,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	250,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	250,000
Total Expenditures:	-	-	-	-	250,000

City of Auburn Capital Facilities Plan

TABLE PR-3

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

Project:	2022	2023	2024	2025	2026	2027	Total
1 Auburndale Park	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 30,000
2 Auburndale Park II	-	-	2,000	2,000	2,000	2,000	8,000
3 Sunset Park	10,000	10,000	10,000	10,000	10,000	10,000	60,000
4 Lakeland Hills Nature Area	-	-	-	-	-	5,000	5,000
Total	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 22,000	\$ 103,000

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 146.98 square feet per 1,000 population is based on the existing inventory divided by the 2021 citywide population of 83,005. The proposed LOS of 139.85 square feet per 1,000 population is based on the projected inventory divided by the 2026-projected citywide population of 87,239.

Capital Facilities Projects and Financing

The CFP does not include any senior center capital facilities projects during 2021-2026

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for the senior center facility during the six years 2022 – 2027.

TABLE PR-5

Facilities Inventory

Senior Center

FACILITY	CAPACITY (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
<i>Senior Center</i>	12,200	808 9th Street SE
<i>Total Existing Inventory</i>	12,200	
<i>Proposed Capacity Projects:</i>		
<i>None</i>	-	
<i>Total Proposed Capacity Projects</i>	-	
2026 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 3,767.77 square feet per 1,000 population is based on the existing inventory divided by the 2021 citywide population of 83,005. The proposed LOS of 3,630.76 square feet per 1,000 population is based on the projected inventory divided by the 2026-projected citywide population of 87,239.

Capital Facilities Projects and Financing

The City’s General Municipal Building facilities include six capital projects at a cost of \$3,719,820 and debt service at a cost of \$3,941,500 for a total of \$7,661,320. The major projects include (1) \$1,440,000 for the Auburn Arts & Culture Center Renovation, (2) \$470,000 for Equipment Rental Vehicle Maintenance Bay (3) \$320,000 for M&O Fuel Tank and \$3,941,500 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 2022 - 2027.

City of Auburn Capital Facilities Plan

TABLE GM-1

**Facilities Inventory
General Municipal Buildings**

FACILITY	CAPACITY (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
<u>General Government:</u>		
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	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	
<u>Police:</u>		
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	
<u>Fire:</u>		
<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	
2026 Projected Inventory Total	316,744	

City of Auburn Capital Facilities Plan

TABLE GM-2

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

	2021	2022	2023	2024	2025	2026	Total
Page	<u>Capacity Projects:</u>						
199	Auburn Arts & Culture Center Renovation						
	Capital Costs	440,000	-	1,000,000	-	-	1,440,000
	Funding Sources:						
	Fund Balance	-	-	-	-	-	-
	Grants	90,000	-	500,000	-	-	590,000
	Other (Cumulative Reserve F122)	-	-	-	-	-	-
	Other Park Impact Fees	350,000	-	500,000	-	-	850,000
	<u>Subtotal. Capacity Projects:</u>						
	Capital Costs	440,000	-	1,000,000	-	-	1,440,000
	<u>Non-Capacity Projects:</u>						
200	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
201	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
202	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
203	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
204	HVAC Equipment Replacement						
	Capital Costs	1,102,310	37,510	-	-	-	1,139,820
	Funding Sources:						
	Operating Transfer -Facilities	371,470	37,510	-	-	-	408,980
	REET 1	730,840	-	-	-	-	730,840

City of Auburn Capital Facilities Plan

TABLE GM-2 (continued)

		2021	2022	2023	2024	2025	2026	Total
Page	Non-Capacity Projects:							
205	City Hall Annex							
	Long-Term Debt	656,600	658,000	656,400	656,900	657,000	656,600	3,941,500
	Funding Sources:							
	REET 1	656,600	658,000	656,400	656,900	657,000	656,600	3,941,500
	Subtotal. Non-Capacity Projects:							
	Capital Costs	2,242,310	37,510	-	-	-	-	2,279,820
<hr/>								
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	440,000	-	1,000,000	-	-	-	1,440,000
	Non-Capacity Projects	2,242,310	37,510	-	-	-	-	2,279,820
	Long-Term Debt	656,600	658,000	656,400	656,900	657,000	656,600	3,941,500
	Total Costs	3,338,910	695,510	1,656,400	656,900	657,000	656,600	7,661,320
FUNDING SOURCES:								
	Equipment Rental Fund	298,000	-	-	-	-	-	298,000
	Operating Transfer -Water	280,666	-	-	-	-	-	280,666
	Operating Transfer -Sewer	280,667	-	-	-	-	-	280,667
	Operating Transfer -Storm	280,667	-	-	-	-	-	280,667
	Operating Transfer -Facilities	371,470	37,510	-	-	-	-	408,980
	Grants	90,000	-	500,000	-	-	-	590,000
	Cumulative Reserve Fund 122	-	-	-	-	-	-	-
	Park Impact Fees	350,000	-	500,000	-	-	-	850,000
	REET 1	1,387,440	658,000	656,400	656,900	657,000	656,600	4,672,340
	Total Funding	3,338,910	695,510	1,656,400	656,900	657,000	656,600	7,661,320

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 \$898,000 in grant funding. The historic window restoration was completed in 2018, interior demolition started in 2019, and final renovation designs completed in 2020. It is anticipated that Phase 1 renovation of the main floor will begin in 2020 and continue through 2021. As a landmark building, exterior renovations must maintain the historic character of the building. Phase 2 renovations for the basement are expected to begin in 2023 at which time the City intends to apply for additional grant funds.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (State)</i>	-	400,000	90,000	-	490,000
<i>Grants- Secured (Local)</i>	264,042	143,808	-	-	407,850
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>Other -(Cumulative Reserve)</i>	-	42,200	-	-	42,200
<i>REET</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	5,418	494,582	350,000	-	850,000
Total Funding Sources:	269,460	1,080,590	440,000	-	1,790,050
Capital Expenditures:					
<i>Design</i>	66,021	55,000	-	-	121,021
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	203,439	1,025,590	440,000	-	1,669,029
Total Expenditures:	269,460	1,080,590	440,000	-	1,790,050

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (State)</i>	-	-	-	-	90,000
<i>Grants- Secured (Local)</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	500,000	-	-	-	500,000
<i>Other -(Cumulative Reserve)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	500,000	-	-	-	850,000
Total Funding Sources:	1,000,000	-	-	-	1,440,000
Capital Expenditures:					
<i>Design</i>	75,000	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	925,000	-	-	-	1,365,000
Total Expenditures:	1,000,000	-	-	-	1,440,000

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **M&O Vehicle Storage Bay Improvements**
 Project No: **cp0711**
 Project Type: **Non-Capacity**
 Project Manager: **Tyler Thompson**

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Enterprise Funds

Project Title: **Equipment Rental Vehicle Maintenance Bay**
 Project No: **cp1223**
 Project Type: **Non-Capacity**
 Project Manager: **Tyler Thompson**

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Enterprise Funds

Project Title: **M&O Fuel Tank Replacement**
 Project No: **erbd01**
 Project Type: **Non-Capacity**
 Project Manager: **Tyler Thompson**

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Enterprise Funds

Project Title: **M&O Lunchroom Expansion**
 Project No: **erbd02**
 Project Type: **Non-Capacity**
 Project Manager: **Tyler Thompson**

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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:	2023	2024	2025	2026	Total 2021-2026
<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, 2021-2026

Capital Projects Fund

Project Title: **HVAC Equipment Replacement**
 Project No: **gcbd17**
 Project Type: **Non-Capacity**
 Project Manager: **Lisa Moore**

Description:

Replace HVAC Equipment at City Hall, Auburn Senior Center, Mountain View Cemetery, Arts & Culture Center building, Maintenance and Operations building and the Auburn Avenue Theater.

Progress Summary:

Future Impact on Operating Budget:

This project will reduce operating costs through energy conservation and reduced maintenance and repair.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-		-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	730,840	-	730,840
<i>Facilities Fund-Transfer In</i>	-	-	371,470	37,510	371,470
Total Funding Sources:	-	-	1,102,310	37,510	1,102,310
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,102,310	37,510	1,102,310
Total Expenditures:	-	-	1,102,310	37,510	1,102,310

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	-	-	730,840
<i>Facilities Fund-Transfer In</i>	-	-	-	-	408,980
Total Funding Sources:	-	-	-	-	1,139,820
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,139,820
Total Expenditures:	-	-	-	-	1,139,820

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	1,315,311	658,700	656,600	658,000	2,630,611
Total Funding Sources:	1,315,311	658,700	656,600	658,000	2,630,611
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	1,315,311	658,700	656,600	658,000	2,630,611
Total Expenditures:	1,315,311	658,700	656,600	658,000	2,630,611

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	656,400	656,900	657,000	656,600	3,941,500
Total Funding Sources:	656,400	656,900	657,000	656,600	3,941,500
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	656,400	656,900	657,000	656,600	3,941,500
Total Expenditures:	656,400	656,900	657,000	656,600	3,941,500

City of Auburn Capital Facilities Plan

TABLE GM-3

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

Project:	2022	2023	2024	2025	2026	2027	Total
1 Auburn Arts & Culture Ctr. Renovation	\$ 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 \$7,138,810 and debt service at a cost of 1,332,000 for a total of \$8,470,810. 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 \$795,000 for community improvement facilities during the six years 2022-2027.

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

COMMUNITY IMPROVEMENTS

	2021	2022	2023	2024	2025	2026	Total
Page Capacity Projects:							
210	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
211	104th Ave. Park Development						
	Capital Costs	1,030,500	-	-	-	-	1,030,500
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	Grants	565,000	-	-	-	-	565,000
	Other Park Impact Fees	465,500	-	-	-	-	465,500
212	Downtown Plaza Park						
	Capital Costs	377,700	-	-	-	-	377,700
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	Other Park Impact Fees	145,230	-	-	-	-	145,230
	Other -Developer Fees	232,470	-	-	-	-	232,470
	Subtotal, Capacity Projects:						
	Capital Costs	1,408,200	95,000	750,000	-	-	2,253,200
	Non-Capacity Projects:						
213	Public Art						
	Capital Costs	30,000	30,000	30,000	30,000	30,000	180,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	30,000	30,000	30,000	30,000	30,000	180,000
214	Citywide ADA & Sidewalk Improvements						
	Capital Costs	185,000	-	200,000	200,000	200,000	985,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	185,000	-	200,000	200,000	200,000	985,000
215	Lea Hill Safe Routes to Schools						
	Capital Costs	70,000	950,000	-	-	-	1,020,000
	Funding Sources:						
	Grants	55,000	700,000	-	-	-	755,000
	REET2	15,000	200,000	-	-	-	215,000
	Other -Auburn School Dist.	-	50,000	-	-	-	50,000
216	Annual Traffic Signal Replacement & Improvements						
	Capital Costs	200,000	100,000	200,000	100,000	200,000	1,000,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	200,000	100,000	200,000	100,000	200,000	1,000,000
217	Citywide Street Lighting Improvements						
	Capital Costs	50,000	50,000	50,000	50,000	50,000	300,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	50,000	50,000	50,000	50,000	50,000	300,000

City of Auburn Capital Facilities Plan

TABLE CI-2 (continued)

	2021	2022	2023	2024	2025	2026	Total
Page	Non-Capacity Projects:						
218	City Street Lighting LED Retrofit						
	Capital Costs	39,010	-	-	-	-	39,010
	Funding Sources:						
	Grants	2,010	-	-	-	-	2,010
	REET 2	37,000	-	-	-	-	37,000
219	Neighborhood Traffic Calming Program						
	Capital Costs	10,000	10,000	10,000	50,000	50,000	50,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	10,000	10,000	10,000	50,000	50,000	50,000
220	City Wetland Mitigation Projects						
	Capital Costs	36,600	5,000	5,000	5,000	5,000	5,000
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	Other (Fund 124-Wetland Mit.)	36,600	5,000	5,000	5,000	5,000	5,000
221	Auburn Environmental Park Boardwalk -Phase 2						
	Capital Costs	-	-	75,000	800,000	-	-
	Funding Sources:						
	Capital Improvement Fund	-	-	-	-	-	-
	REET 2	-	-	75,000	-	-	-
	Other - To Be Determined	-	-	-	800,000	-	-
222	City Downtown Public Parking Lot Reconfiguration						
	Capital Costs	245,000	-	-	-	-	-
	Funding Sources:						
	Local Revitalization Fund	245,000	-	-	-	-	-
	Other - To Be Determined	-	-	-	-	-	-
223	Local Revitalization						
	Long Term Debt	225,000	223,700	222,000	219,800	222,300	219,200
	Funding Sources:						
	REET 2	225,000	223,700	222,000	219,800	222,300	219,200
	Subtotal, Non-Capacity Projects:						
	Capital Costs	865,610	1,145,000	570,000	1,235,000	535,000	535,000
	4,885,610						
SUMMARY:							
CAPITAL COSTS							
	Capacity Projects	1,408,200	95,000	750,000	-	-	-
	Non-Capacity Projects	865,610	1,145,000	570,000	1,235,000	535,000	535,000
	Long-Term Debt	225,000	223,700	222,000	219,800	222,300	219,200
	Total Costs	2,498,810	1,463,700	1,542,000	1,454,800	757,300	754,200
	8,470,810						
FUNDING SOURCES:							
	Capital Improvement Fund 328	-	-	-	-	-	-
	Local Revitalization Fund 330	245,000	-	-	-	-	245,000
	Grants	767,240	780,000	600,000	-	-	-
	REET 2	752,000	628,700	937,000	649,800	752,300	749,200
	Other -To Be Determined	-	-	-	800,000	-	-
	Other -Auburn School Dist.	-	50,000	-	-	-	-
	Other (Fund 124-Parks Impact)	697,970	-	-	-	-	-
	Other (Fund 124-Wetland Mit.)	36,600	5,000	5,000	5,000	5,000	5,000
	Total Funding	2,498,810	1,463,700	1,542,000	1,454,800	757,300	754,200
	8,470,810						

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 along the south side 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. The project also includes a Rapid Flashing Rectangular Beacon (RRFB) across Howard Road to provide a connection from the existing non-motorized facilities to the proposed improvements.

Progress Summary:

Grant funding for the project will be applied for in 2020. Depending on the funding source the design phase could occur in 2021 with construction of the improvements in 2022, or the design phase could start in 2023 with construction of the improvements in 2024. REET funding shown in the previous CFP in 2021 and 2022 has been moved to 2022 and 2023 respectively in this CFP, without any proposed increase.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured</i>	-	-	-	80,000	-
<i>REET 2</i>	-	-	-	15,000	-
<i>Other (Fund 102)</i>	-	-	-	-	-
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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured</i>	600,000	-	-	-	680,000
<i>REET 2</i>	150,000	-	-	-	165,000
<i>Other (Fund 102)</i>	-	-	-	-	-
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, 2021-2026

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:

The City was awarded a State grant from RCO where funds became available in June 2019. Park staff is currently working with design consultant team and Public Works to design the project. Design is anticipated to be completed in early 2021, and construction in Spring/Summer 2021.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State REET2</i>	-	-	565,000	-	565,000
<i>Other -Park Impact Fees</i>	2,424	-	-	-	2,424
Total Funding Sources:	18,983	50,000	1,030,500	-	1,099,483
Capital Expenditures:					
<i>Design</i>	18,983	50,000	30,500	-	99,483
<i>Construction</i>	-	-	1,000,000	-	1,000,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	18,983	50,000	1,030,500	-	1,099,483

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State REET2</i>	-	-	-	-	565,000
<i>Other -Park Impact Fees</i>	-	-	-	-	465,500
Total Funding Sources:	-	-	-	-	1,030,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	30,500
<i>Construction</i>	-	-	-	-	1,000,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	1,030,500

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Downtown Plaza Park**
 Project No: **cp2016**
 Project Type: **Capacity**
 Project Manager: **Jamie Kelly**

Description:

This project will renovate and improve the plaza area across from City Hall. Improvements will complement the new commercial building store fronts on the adjacent property that is being constructed in 2020. Improvement will include, but not be limited to seating, plantings, surfacing, and public art.

Progress Summary:

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Cap Imp.</i>	-	-	-	-	-
<i>Developer Fees</i>	-	32,160	232,470	-	264,630
<i>Other -Park Impact Fees</i>	-	-	145,230	-	145,230
Total Funding Sources:	-	32,160	377,700	-	409,860
Capital Expenditures:					
<i>Design</i>	-	32,160	17,025	-	49,185
<i>Construction</i>	-	-	360,675	-	360,675
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	32,160	377,700	-	409,860

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Cap Imp.</i>	-	-	-	-	-
<i>Developer Fees</i>	-	-	-	-	232,470
<i>Other -Park Impact Fees</i>	-	-	-	-	145,230
Total Funding Sources:	-	-	-	-	377,700
Capital Expenditures:					
<i>Design</i>	-	-	-	-	17,025
<i>Construction</i>	-	-	-	-	360,675
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	377,700

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Public Art**
 Project No: **gcbsd05, 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>	2020 YE			
	Prior to 2020	Estimate			
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	163,000	97,500	30,000	30,000	290,500
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	163,000	97,500	30,000	30,000	290,500
Capital Expenditures:					
<i>Design</i>	62,500	-	-	-	62,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	100,500	97,500	30,000	30,000	228,000
Total Expenditures:	163,000	97,500	30,000	30,000	290,500

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
	Funding Sources:				
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	30,000	30,000	30,000	30,000	180,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,000	30,000	30,000	30,000	180,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	30,000	30,000	30,000	180,000
Total Expenditures:	30,000	30,000	30,000	30,000	180,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Citywide ADA & Sidewalk Improvements**
 Project No: **cp1710, cp1804, cp1815, cp1902 gcbd01**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **James Webb**

TIP# N-2

LOS Corridor ID# N/A

Description:

The program will construct citywide accessibility improvements to the public right-of-way sidewalk system including adding/upgrading curb ramps, removing barriers to access and completing gaps. Projects are prioritized annually based on pedestrian demands, existing deficiencies, and citizen requests. Program funds reflect remaining budget after allocations to specific ADA and sidewalk improvement projects.

Progress Summary:

REET funding shown in the previous CFP in this program in 2021 and 2022 have been included in the Lea Hill Safe Routes to School Project (a project being completed under this program), without any increase.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -Unsecured State</i>	263,250	-	-	-	263,250
<i>REET 2</i>	376,595	200,000	185,000	-	761,595
<i>Other</i>	40,000	-	-	-	40,000
Total Funding Sources:	679,845	200,000	185,000	-	1,064,845
Capital Expenditures:					
<i>Design</i>	88,713	20,000	20,000	-	128,713
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	591,132	180,000	165,000	-	936,132
Total Expenditures:	679,845	200,000	185,000	-	1,064,845

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -Unsecured State</i>	-	-	-	-	-
<i>REET 2</i>	200,000	200,000	200,000	200,000	985,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	985,000
Capital Expenditures:					
<i>Design</i>	20,000	20,000	20,000	20,000	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	180,000	180,000	180,000	180,000	885,000
Total Expenditures:	200,000	200,000	200,000	200,000	985,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Lea Hill Safe Routes to Schools**
 Project No: **gcbd16**
 Project Type: **Non-Motorized**
 Project Manager: **TBD**

TIP# N-11

Description:

The project will construct non-motorized improvements along SE 304th St from Hazelwood Elementary School extending east to 124th Ave SE, and along the west side of 124th Ave SE to the south of SE 304th St. The project will complete multiple gaps in the existing non-motorized network. 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. Additional lighting is proposed for pedestrian safety and will be incorporated onto existing/relocated utility poles, and an RRFB will be installed at the SE 304th St intersection with 116th Ave SE. 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. REET funding included in the previous CFP under the Citywide ADA & Sidewalk Improvements Project (gcbd01) are shown in this project and the corresponding reduction in REET funds are reflected in gcgd01.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured</i>	-	-	55,000	700,000	55,000
<i>Contributions</i>	-	-	-	-	-
<i>REET 2</i>	-	-	15,000	200,000	15,000
<i>Other (ASD)</i>	-	-	-	50,000	-
Total Funding Sources:	-	-	70,000	950,000	70,000
Capital Expenditures:					
<i>Design</i>	-	-	70,000	-	70,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	950,000	-
Total Expenditures:	-	-	70,000	950,000	70,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured</i>	-	-	-	-	755,000
<i>Contributions</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	215,000
<i>Other (ASD)</i>	-	-	-	-	50,000
Total Funding Sources:	-	-	-	-	1,020,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	70,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	-	950,000
Total Expenditures:	-	-	-	-	1,020,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Annual Traffic Signal Replacement & Improvements**
 Project No: **cp1813, cp1906, cp2004, gcbd07**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Scott Nutter**

TIP# I-2

LOS Corridor ID# N/A

Description:

The program will replace end of life capital facilities 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. The program also includes minor safety improvements, operations improvements, and Accessible Pedestrian Signal Improvements based on the requirements of the Americans with Disabilities Act (ADA).

Progress Summary:

Project continues to complete various intersection improvements. REET funding in 2022 and 2024 has been reduced annually by \$100k from what was approved in the previous CFP.

Future Impact on Operating Budget:

This project will have a positive impact on the operating budget for street maintenance, reducing maintenance costs.

Activity:

	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	278,443	100,000	200,000	100,000	578,443
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	278,443	100,000	200,000	100,000	578,443
Capital Expenditures:					
<i>Design</i>	22,877	-	-	-	22,877
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	255,566	100,000	200,000	100,000	555,566
Total Expenditures:	278,443	100,000	200,000	100,000	578,443

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	200,000	100,000	200,000	200,000	1,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	100,000	200,000	200,000	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	100,000	200,000	200,000	1,000,000
Total Expenditures:	200,000	100,000	200,000	200,000	1,000,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Citywide Street Lighting Improvements**
 Project No: **cp1928, cp2005, gcbd09**
 Project Type: **Non-Capacity**
 Project Manager: **Scott Nutter**

TIP# I-4

Description:

The project constructs lighting improvements throughout the City, including upgrading decorative street lights not converted to LED with the 2020 conversion project, and installing new street lights.

Progress Summary:

Annual REET funding reduced by \$50,000 since previous approved CFP.

Future Impact on Operating Budget:

New street lights installed with this program will increase the City's street light power costs but this increase will be offset by decreased power costs as existing standard street lights are converted to LED.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	33,725	50,000	50,000	50,000	133,725
Total Funding Sources:	33,725	50,000	50,000	50,000	133,725
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	33,725	50,000	50,000	50,000	133,725
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	33,725	50,000	50,000	50,000	133,725

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	50,000	50,000	50,000	50,000	300,000
Total Funding Sources:	50,000	50,000	50,000	50,000	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	50,000	50,000	50,000	50,000	300,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	50,000	50,000	50,000	50,000	300,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

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

TIP# I-17

Description:

The project will convert all City owned cobra-head street lights to LED. This phase of the project will convert all City owned cobra-head street lights to LED and add smart lighting control technology. Federal grant funding for this phase of the project was awarded in 2019. Future phases to upgrade other types of City street lights (such as decorative residential and downtown decorative lights) to LED will be considered as additional funding is available.

Progress Summary:

A detailed audit of all existing City owned lights and the design phase of the project have been completed. The construction phase of the project is programmed to begin during Spring 2020. REET funds shown in 2021 reflect anticipated carry forward of 2020 funds to complete project in 2021.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured Federal Contributions</i>	-	497,990	2,010	-	500,000
<i>REET 2</i>	-	350,000	-	-	350,000
Total Funding Sources:	-	1,813,000	37,000	-	1,850,000
Total Funding Sources:	-	2,660,990	39,010	-	2,700,000
Capital Expenditures:					
<i>Design</i>	-	112,294	-	-	112,294
<i>Construction</i>	-	2,548,696	39,010	-	2,587,706
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	2,660,990	39,010	-	2,700,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured Federal Contributions</i>	-	-	-	-	2,010
<i>REET 2</i>	-	-	-	-	37,000
Total Funding Sources:	-	-	-	-	39,010
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	39,010
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	39,010

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Capital Projects Fund

Project Title: **Neighborhood Traffic Safety Program**
 Project No: **cp1814, cp1907, cp2013, gcbd06**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Scott Nutter**

TIP# R-1

Description:

This program will implement low-cost traffic calming strategies, supported by engineering studies as necessary. Projects will be selected annually based on requests from residents, or police concerns, crash history, and available staff and financial resources.

Progress Summary:

Staffing constraints and limited resources make this program challenging to administer. Traffic calming strategies and approaches are being updated to be more sustainable, and adapted to the limited resources (staff and financial) available. REET funding has been reduced by \$140k annually starting in 2021 from the approved amount shown in the previous CFP.

Future Impact on Operating Budget:

The traffic calming program will have no impact on the operating budget for street maintenance.

Activity:

	(Previous 2 Yrs.) Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
REET 2	76,198	10,000	10,000	10,000	96,198
Other	-	-	-	-	-
Total Funding Sources:	76,198	10,000	10,000	10,000	96,198
Capital Expenditures:					
<i>Design</i>	76,198	1,000	1,000	1,000	78,198
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	9,000	9,000	9,000	18,000
Total Expenditures:	76,198	10,000	10,000	10,000	96,198

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
REET 2	10,000	50,000	50,000	50,000	180,000
Other	-	-	-	-	-
Total Funding Sources:	10,000	50,000	50,000	50,000	180,000
Capital Expenditures:					
<i>Design</i>	1,000	5,000	5,000	5,000	18,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	9,000	45,000	45,000	45,000	162,000
Total Expenditures:	10,000	50,000	50,000	50,000	180,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan

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 2021. 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 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	5,000	36,600	5,000	48,569
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	6,969	5,000	36,600	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	5,000	36,600	5,000	48,569

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<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	61,600
<i>REET</i>	-	-	-	-	-
Total Funding Sources:	5,000	5,000	5,000	5,000	61,600
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Monitoring</i>	5,000	5,000	5,000	5,000	30,000
<i>Construction</i>	-	-	-	-	21,600
Total Expenditures:	5,000	5,000	5,000	5,000	61,600

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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 a connection with the Interurban Trail. The Phase 2 project will further previous and current Councils' visions of the AEP providing passive recreation and environmental education opportunities for all Auburn citizens.

Progress Summary:

Design for this project is scheduled to start in fall of 2023.

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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 2</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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured</i>	-	-	-	-	-
<i>REET 2</i>	75,000	-	-	-	75,000
<i>Other -TBD</i>	-	800,000	-	-	800,000
Total Funding Sources:	75,000	800,000	-	-	875,000
Capital Expenditures:					
<i>Design</i>	75,000	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	800,000	-	-	800,000
Total Expenditures:	75,000	800,000	-	-	875,000

City of Auburn Capital Facilities Plan

LOCAL REVITALIZATION FUND (330)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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:
 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Local Revitalization Fund 330</i>	17,329	-	245,000	-	262,329
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other -Contributions</i>	-	-	-	-	-
Total Funding Sources:	17,329	-	245,000	-	262,329
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	17,329	-	245,000	-	262,329
Total Expenditures:	17,329	-	245,000	-	262,329

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Local Revitalization Fund 330</i>	-	-	-	-	245,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other -Contributions</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	245,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	245,000
Total Expenditures:	-	-	-	-	245,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.)	2020 YE	2021 Budget	2022 Budget	2021 Year End
	Prior to 2020	Estimate			Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	457,909	220,600	225,000	223,700	903,509
Total Funding Sources:	457,909	220,600	225,000	223,700	903,509
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	457,909	220,600	225,000	223,700	903,509
Total Expenditures:	457,909	220,600	225,000	223,700	903,509

Forecasted Project Cost:

	2023	2024	2025	2026	Total
	2021-2026				
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	222,000	219,800	222,300	219,200	1,332,000
Total Funding Sources:	222,000	219,800	222,300	219,200	1,332,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	222,000	219,800	222,300	219,200	1,332,000
Total Expenditures:	222,000	219,800	222,300	219,200	1,332,000

City of Auburn Capital Facilities Plan

TABLE CI-3

**Impact on Future Operating Budgets
COMMUNITY IMPROVEMENTS**

Project:	2022	2023	2024	2025	2026	2027	Total
1 <i>104th Ave. Park Development</i>	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 75,000
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	\$(137,500)	\$(137,500)	\$(137,500)	\$(127,500)	\$(127,500)	\$(127,500)	\$(795,000)

City of Auburn Capital Facilities Plan

AIRPORT

Current Facilities

The City of Auburn operates the Auburn Municipal Airport, providing hangar and tie-down facilities/leasing space for aircraft-related businesses. As of 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 \$16,491,360. These include the Runway/Taxiway Rehab, RSA grading & Precision Approach Path Indicator (PAPI) project, hangar facility construction project, open T-hangar upgrades, and Airport office/middle ramp reconfigure project. 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 \$12,000 are forecasted for Airport facilities during the six years 2022 – 2027.

TABLE A-1

**Facilities Inventory
Airport**

FACILITY	CAPACITY		LOCATION
	# of Aircraft	# of Feet	
<i>Existing Inventory:</i>			
Hangars (Public)	145		2143 E Street NE
Hangars (Private)	103		2143 E Street NE
Tiedowns	153		2143 E Street NE
Runway		3,841	2143 E Street NE
<i>Total Existing Inventory</i>	401	3,841	
<i>Proposed Capacity Projects:</i>			
Private Hangar Development	23	-	2143 E Street NE
<i>Total Proposed Capacity Projects</i>	23	-	
2026 Projected Inventory Total	424	3,841	

City of Auburn Capital Facilities Plan

TABLE A-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
AIRPORT**

	2021	2022	2023	2024	2025	2026	Total	
Capacity Projects:								
<i>None</i>							-	
Page								
	Non-Capacity Projects:							
228	Annual Repair and Maintenance of Airport Facilities							
	Capital Costs	100,000	150,000	500,000	100,000	200,000	238,800	1,288,800
	Funding Sources:							
	Airport Fund	100,000	150,000	500,000	100,000	200,000	238,800	1,288,800
	Grants	-	-	-	-	-	-	-
229	Jet A Fueling Facility							
	Capital Costs	-	50,000	350,000	-	-	-	400,000
	Funding Sources:							
	Airport Fund	-	25,000	175,000	-	-	-	200,000
	Other Agencies	-	25,000	175,000	-	-	-	200,000
	Grants	-	-	-	-	-	-	-
230	AWOS, Beacon & Emergency Generator							
	Capital Costs	-	-	-	111,110	1,050,000	-	1,161,110
	Funding Sources:							
	Airport Fund	-	-	-	5,555	52,500	-	58,055
	Grants	-	-	-	105,555	997,500	-	1,103,055
231	Annual Airport Pavement Maintenance							
	Capital Costs	25,000	50,000	-	50,000	50,000	100,000	275,000
	Funding Sources:							
	Airport Fund	25,000	50,000	-	50,000	50,000	100,000	275,000
	Grants	-	-	-	-	-	-	-
232	Hangar Facility Construction							
	Capital Costs	2,750,000	-	-	-	-	-	2,750,000
	Funding Sources:							
	Airport Fund	-	-	-	-	-	-	-
	Bond Proceeds	2,750,000	-	-	-	-	-	2,750,000
233	Open T-Hangar Upgrades							
	Capital Costs	-	1,060,900	-	-	-	-	1,060,900
	Funding Sources:							
	Airport Fund	-	-	-	-	-	-	-
	Bond Proceeds	-	1,060,900	-	-	-	-	1,060,900
234	Runway/Taxiway Rehab, RSA Grading & PAPI project							
	Capital Costs	-	444,440	3,111,110	-	-	-	3,555,550
	Funding Sources:							
	Airport Fund	-	22,220	155,555	-	-	-	177,775
	Grants	-	422,220	2,955,555	-	-	-	3,377,775
235	Property Access to Airport							
	Capital Costs	-	-	-	-	50,000	-	50,000
	Funding Sources:							
	Airport Fund	-	-	-	-	50,000	-	50,000
	Grants	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE A-2 (continued)

	2021	2022	2023	2024	2025	2026	Total
Non-Capacity Projects:							
236 Precision Instrument Approach							
Capital Costs	-	25,000	25,000	-	-	-	50,000
Funding Sources:							
Airport Fund	-	25,000	25,000	-	-	-	50,000
Other Agencies	-	-	-	-	-	-	-
237 Airport Office / Middle Ramp Reconfigure							
Capital Costs	-	-	75,000	75,000	5,750,000	-	5,900,000
Funding Sources:							
Airport Fund	-	-	7,500	7,500	575,000	-	590,000
Other Agencies	-	-	67,500	67,500	5,175,000	-	5,310,000

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	2,875,000	1,780,340	4,061,110	336,110	7,100,000	338,800	16,491,360
Total Costs	2,875,000	1,780,340	4,061,110	336,110	7,100,000	338,800	16,491,360

FUNDING SOURCES:

Airport Fund	125,000	272,220	863,055	163,055	927,500	338,800	2,689,630
Other Agencies	-	25,000	242,500	67,500	5,175,000	-	5,510,000
Bond Proceeds	2,750,000	1,060,900	-	-	-	-	3,810,900
Grants (Fed,State,Local)	-	422,220	2,955,555	105,555	997,500	-	13,601,730
Total Funding	2,875,000	1,780,340	4,061,110	336,110	7,100,000	338,800	16,491,360

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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>	2020 YE	2021 Budget	2022 Budget	2021 Year End
	Prior to 2020	Estimate			
<i>Unrestricted Airport Revenue</i>	9,211	190,789	100,000	150,000	300,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	9,211	190,789	100,000	150,000	300,000
Capital Expenditures:					
<i>Design</i>	-	20,000	20,000	25,000	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	9,211	170,789	80,000	125,000	260,000
Total Expenditures:	9,211	190,789	100,000	150,000	300,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total
					2021-2026
<i>Unrestricted Airport Revenue</i>	500,000	100,000	200,000	238,800	1,288,800
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	100,000	200,000	238,800	1,288,800
Capital Expenditures:					
<i>Design</i>	100,000	20,000	40,000	45,000	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	400,000	80,000	160,000	193,800	1,038,800
Total Expenditures:	500,000	100,000	200,000	238,800	1,288,800

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)	Capital Facilities Plan
Six Year Capital Facilities Plan, 2021-2026	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 2022 and 2023 after the runway extension is complete and demand for Jet A fuel is established. The funding will be split 50% between the airport and a private party.

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

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	25,000	-
<i>Other Agencies</i>	-	-	-	25,000	-
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	50,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	175,000	-	-	-	200,000
<i>Other Agencies</i>	175,000	-	-	-	200,000
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	350,000	-	-	-	400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	350,000	-	-	-	350,000
Total Expenditures:	350,000	-	-	-	400,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

Project Title: **AWOS, Beacon & Emergency Generator**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

This project will fund the environmental, design and construction of an Automated Weather Observation System (AWOS), Beacon and emergency generator. This will be funded at 90% by the FAA

Progress Summary:

After discussion with the FAA this project was expanded to include beacon and emergency generator expenses.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Federal - Non-Primary Entitlements</i>	-	-	-	-	-
<i>Federal- 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:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	-	5,555	52,500	-	58,055
<i>Federal - Non-Primary Entitlements</i>	-	100,000	200,000	-	300,000
<i>Federal- Unsecured</i>	-	-	745,000	-	745,000
<i>State Grant -Unsecured</i>	-	5,555	52,500	-	58,055
Total Funding Sources:	-	111,110	1,050,000	-	1,161,110
Capital Expenditures:					
<i>Design</i>	-	111,110	225,000	-	336,110
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	825,000	-	825,000
Total Expenditures:	-	111,110	1,050,000	-	1,161,110

Grants / Other Sources: Federal Aviation Administration and Washington State Department of Transportation

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project will complete 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 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	25,000	25,000	50,000	25,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	25,000	25,000	50,000	25,000
Capital Expenditures:					
<i>Design</i>	-	2,000	2,000	5,000	4,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	23,000	23,000	45,000	46,000
Total Expenditures:	-	25,000	25,000	50,000	50,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	-	50,000	50,000	100,000	275,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	50,000	100,000	275,000
Capital Expenditures:					
<i>Design</i>	-	5,000	5,000	10,000	27,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	45,000	45,000	90,000	248,000
Total Expenditures:	-	50,000	50,000	100,000	275,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Hangar Facility Construction**
 Project No: **apbd10, cp1932**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

There is significant demand for hangar space in the Puget Sound region. The airport currently has a hangar wait list with over 90 names on it. This project would construct a new row of T hangars on the Airport's southeast tie down ramp.

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:

Utilization of 3.8 million dollar bond issued in 2021 to fund construction. In 2022 hangar revenues increase \$204,000 annually.

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	50,000	-	-	50,000
<i>Bond Revenue</i>	-	-	2,750,000	-	2,750,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	2,750,000	-	2,800,000
Capital Expenditures:					
<i>Design</i>	-	50,000	250,000	-	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,500,000	-	2,500,000
Total Expenditures:	-	50,000	2,750,000	-	2,800,000

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Bond Revenue</i>	-	-	-	-	2,750,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,500,000
Total Expenditures:	-	-	-	-	2,750,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Open T-Hangar Upgrades**
 Project No: **apbd14**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Due to the current conditions of the hangar facilities at the Airport, this program will replace or upgrade hangar facilities as they reach the end of their service life. A Facility Condition Assessment was completed in 2018. In 2019 an in depth analysis of the hangars' structure and roofing was conducted with a recommendation to not replace but upgrade the structures. The demand on the airport is greater for closed hangars vs open units. This project will convert 2 open rows to closed hangars and increase airport revenues at approximately \$100,000 annually. This will allow for 2 open rows to remain on the airport and provide greater hangar options for airport tenants.

Progress Summary:

Future Impact on Operating Budget:
 Utilization of 3.8 million dollar bond issued in 2021 to fund construction. In 2023 hangar revenues increase \$100,000 annually.

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Bond Revenue</i>	-	-	-	1,060,900	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,060,900	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,060,900	-
Total Expenditures:	-	-	-	1,060,900	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Bond Revenue</i>	-	-	-	-	1,060,900
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,060,900
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,060,900
Total Expenditures:	-	-	-	-	1,060,900

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Runway/Taxiway Rehab, RSA Grading & PAPI project**
 Project No: **apbd13**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Mensonides**

Description:
 This project will complete a Fog seal 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. This project will also 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. In addition the project will install Precision Approach Path Indicator (PAPI) for Runway to replace aging Visual Approach Slope Indicator (VASI) system.

Progress Summary:
 After discussion with the FAA this project combined the Runway/Taxiway Rehab, the RSA Grading and the PAPI project into one project as part of the 2021 -2026 Capital Facilities Plan.

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

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	22,220	-
<i>Federal -Non Primary Entitlement</i>	-	-	-	400,000	-
<i>Grants unsecured -Federal</i>	-	-	-	-	-
<i>Grants unsecured - State</i>	-	-	-	22,220	-
Total Funding Sources:	-	-	-	444,440	-
Capital Expenditures:					
<i>Design</i>	-	-	-	444,440	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	444,440	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	155,555	-	-	-	177,775
<i>Federal -Non Primary Entitlement</i>	200,000	-	-	-	600,000
<i>Grants unsecured -Federal</i>	2,600,000	-	-	-	2,600,000
<i>Grants unsecured - State</i>	155,555	-	-	-	177,775
Total Funding Sources:	3,111,110	-	-	-	3,555,550
Capital Expenditures:					
<i>Design</i>	466,600	-	-	-	911,040
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,644,510	-	-	-	2,644,510
Total Expenditures:	3,111,110	-	-	-	3,555,550

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Property Access to Airport**
 Project No: **cpxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Enter into a through the fence agreement for access to the Airport.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	50,000	-	50,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	50,000	-	50,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Precision Instrument Approach**
 Project No: **apbd15**
 Project Type: **Non -Capacity**
 Project Manager: **TBD**

Description:
 Approval process with the FAA to improve the airport's instrument approach.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	25,000	-
Bond Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	-	-
Total Funding Sources:	-	-	-	25,000	-
Capital Expenditures:					
Design	-	-	-	25,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	25,000	-

Forecasted Project Cost:

	2023	2024	2025	2026	Total 2021-2026
Funding Sources:					
Unrestricted Airport Revenue	25,000	-	-	-	50,000
Bond Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Other (Public/Private Partnership)	-	-	-	-	-
Total Funding Sources:	25,000	-	-	-	50,000
Capital Expenditures:					
Design	25,000	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	25,000	-	-	-	50,000

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)
Six Year Capital Facilities Plan, 2021-2026

Capital Facilities Plan
Enterprise Funds

Project Title: **Airport Office / Middle Ramp Reconfigure**
 Project No: **cpxxx**
 Project Type: **Non -Capacity**
 Project Manager: **TBD**

Description:

This project will reconfigure the Airport office and parking lot area to allow for additional development of an Airport based aviation business /restaurant. 10/90% split with the airport and private party.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Airport Revenue</i>	7,500	7,500	575,000	-	590,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	67,500	67,500	5,175,000	-	5,310,000
Total Funding Sources:	75,000	75,000	5,750,000	-	5,900,000
Capital Expenditures:					
<i>Design</i>	75,000	75,000	-	-	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	5,750,000	-	5,750,000
Total Expenditures:	75,000	75,000	5,750,000	-	5,900,000

City of Auburn Capital Facilities Plan

TABLE A-3

**Impact on Future Operating Budgets
AIRPORT**

Project:	2022	2023	2024	2025	2026	2027	Total
1 Automated Weather Observation System, Beacon & Emergency Generator	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 4,000
2 Precision Approach Path Indicator (PAPI) for Runway	-	-	2,000	2,000	2,000	2,000	8,000
Total	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 4,000	\$ 4,000	\$ 12,000

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 2021 citywide population of 83,005. 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 2026-projected citywide population of 87,239.

Capital Facilities Projects and Financing

The City’s Mountain View Cemetery facilities includes one capital projects costing \$395,000 to build a new mausoleum. Table C-2 shows the proposed financing plan followed by the worksheet showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecast for the cemetery during the six years 2022 – 2027.

TABLE C-1

Facilities Inventory Cemetery

FACILITY	<u>CAPACITY</u> # 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**

		2021	2022	2023	2024	2025	2026	Total
Page	<u>Capacity Projects:</u>							
241	Mausoleum Building							
	Capital Costs	40,000	-	355,000	-	-	-	395,000
	Funding Sources:							
	Cemetery Fund	40,000	-	355,000	-	-	-	395,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	40,000	-	355,000	-	-	-	395,000
	Non-Capacity Projects	-	-	-	-	-	-	-
	Total Costs	40,000	-	355,000	-	-	-	395,000
FUNDING SOURCES:								
	Cemetery Fund	40,000	-	355,000	-	-	-	395,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
	Total Funding	40,000	-	355,000	-	-	-	395,000

City of Auburn Capital Facilities Plan

CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

Enterprise Funds

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

Description:

This project will design and construct a 72 crypt and 48 niche mausoleum for above ground internment 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 2021 and construction to begin in 2023.

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2020	2020 YE Estimate	2021 Budget	2022 Budget	2021 Year End Project Total
<i>Unrestricted Cemetery Revenue</i>	2,250	10,000	40,000	-	52,250
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	2,250	10,000	40,000	-	52,250
Capital Expenditures:					
<i>Design</i>	2,250	10,000	40,000	-	52,250
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	2,250	10,000	40,000	-	52,250

Forecasted Project Cost:

Funding Sources:	2023	2024	2025	2026	Total 2021-2026
<i>Unrestricted Cemetery Revenue</i>	355,000	-	-	-	395,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	355,000	-	-	-	395,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	40,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	355,000	-	-	-	355,000
Total Expenditures:	355,000	-	-	-	395,000



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 0.20 fire apparatus per 1,000 population is based on the existing inventory (17 fire apparatus) divided by the 2021 citywide population estimate of 83,005. The proposed LOS of 0.21 fire apparatus per 1,000 is based on the 2026-planned inventory (18 fire apparatus) divided by the 2026-projected citywide population of 87,239.

Capital Facilities Projects and Financing

The Valley Regional Fire Authority includes one capital project at a cost of \$1,625,000 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 2022 – 2027.

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>			
<i>Stations:</i>			
<i>North Station #31</i>			1101 'D' Street NE, Auburn
<i>First Line</i>	2	1	
<i>Reserve</i>	-	1	
<i>South Station #32</i>			1951 'R' Street SE, Auburn
<i>First Line</i>	1	1	
<i>Reserve</i>	1	1	
<i>Lakeland Station #33</i>			500 182nd Ave E, Auburn
<i>First Line</i>	1	-	
<i>Reserve</i>	1	-	
<i>Lea Hill Station #34</i>			31290 124th Ave SE, Auburn
<i>First Line</i>	1	-	
<i>Brush Truck</i>	1	-	
<i>Reserve</i>	1	-	
<i>GSA Station #35</i>			2815 C St SW, Auburn
<i>Reserve</i>	1	1	
<i>Pacific Station #38</i>			133 3rd Ave SE, Pacific
<i>First Line</i>	1	-	
<i>Reserve</i>	1	-	
<i>Total Existing Inventory</i>	12	5	
<i>Proposed Inventory Additions:</i>			
<i>First Line</i>	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

	2021	2022	2023	2024	2025	2026	Total
Capacity Projects:							
Fire Station Facility Relocation, Enhancements & Improvements							
Capital Costs	75,000	1,250,000	75,000	75,000	75,000	75,000	1,625,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Other Proceeds (VRFA)	-	750,000	-	-	-	-	750,000
Impact/Mitigation Fees	75,000	500,000	75,000	75,000	75,000	75,000	875,000
 SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	75,000	1,250,000	75,000	75,000	75,000	75,000	1,625,000
Total Costs	75,000	1,250,000	75,000	75,000	75,000	75,000	1,625,000
 FUNDING SOURCES:							
Grants (Fed,State,Local)	-	750,000	-	-	-	-	750,000
Impact/Mitigation Fees	75,000	500,000	75,000	75,000	75,000	75,000	875,000
Total Funding	75,000	1,250,000	75,000	75,000	75,000	75,000	1,625,000

City of Auburn Capital Facilities Plan

Valley Regional Fire Authority

Capital Facilities Plan

Six Year Capital Facilities Plan, 2021-2026

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.)	2020 YE	2021 Budget	2022 Budget	2021 Year End
	Prior to 2020	Estimate			Project Total
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	-	-	750,000	-
<i>Impact/Mitigation Fees</i>	50,000	75,000	75,000	500,000	200,000
Total Funding Sources:	50,000	75,000	75,000	1,250,000	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	50,000	75,000	75,000	1,250,000	200,000
Total Expenditures:	50,000	75,000	75,000	1,250,000	200,000

Forecasted Project Cost:

	2023	2024	2025	2026	Total
	2021-2026				
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	75,000	75,000	75,000	75,000	875,000
Total Funding Sources:	75,000	75,000	75,000	75,000	875,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	75,000	75,000	75,000	75,000	1,625,000
Total Expenditures:	75,000	75,000	75,000	75,000	1,625,000