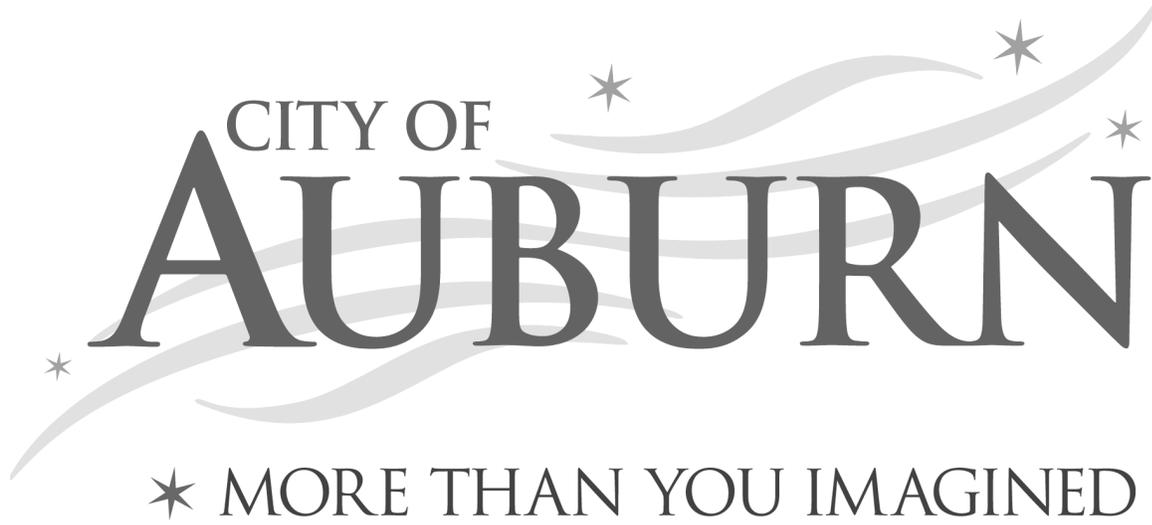




**CAPITAL FACILITIES PLAN
(2023 – 2028)**

Adopted by Ordinance No. 6894, December 19, 2022 as part of the City of Auburn Comprehensive Plan

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CAPITAL FACILITIES PLAN

2023 – 2028

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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.

City of Auburn Capital Facilities Plan

GROWTH ASSUMPTIONS

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

Year	Population
2022	88,750
2023	89,904
2028	94,489

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 2023-2028 is summarized as follows:

Type of Facility	2023 - 2028
<i>Transportation - Arterial (102)</i>	\$ 57,734,096
<i>Transportation - Local (103)</i>	11,785,000
<i>Transportation - Street (105)</i>	25,359,000
<i>Water</i>	64,573,569
<i>Sanitary Sewer</i>	16,918,500
<i>Storm Drainage</i>	24,033,394
<i>Parks, Arts & Recreation</i>	15,301,300
<i>General Municipal Buildings</i>	47,203,860
<i>Community Improvements</i>	15,448,856
<i>Airport</i>	11,168,955
<i>Cemetery</i>	355,000
Total	\$ 289,881,530

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FINANCING FOR CAPITAL FACILITIES

The financing plan for the citywide capital improvements includes:

Funding Source	2023 - 2028	Capital Facility
<i>Grants</i>	25,110,458	Transportation
<i>(Includes grant funding that has not been secured)</i>	3,600,000	Parks, Arts & Recreation
	528,000	General Municipal Buildings
	2,560,000	Community Improvements
	400,000	Storm Drainage
	1,148,781	Water
	8,036,110	Airport
<i>User Fees / Fund Balance</i>	61,724,788	Water
	18,218,500	Sewer
	24,933,394	Storm Drainage
	355,000	Cemetery
	20,000	Equipment Rental
	37,510	Facilities
	2,797,845	Airport
<i>Arterial Street Fund</i>	4,444,646	Transportation
<i>Local Street Preservation Fund</i>	10,800,000	Transportation
<i>Arterial Street Preservation Fund</i>	3,911,628	Transportation
<i>ARPA</i>	3,736,866	Community Improvements
	475,000	Parks, Arts & Recreation
	85,000	Transportation -Local Street
<i>Local Revitalization Fund</i>	245,000	Community Improvements
<i>Bond Proceeds</i>	33,580,000	General Municipal Buildings
<i>DWSRF Loan</i>	3,000,000	Water
<i>Municipal Parks Fund</i>	450,000	Parks, Arts & Recreation
<i>Property Tax</i>	1,318,500	Parks, Arts & Recreation
<i>Utility & Sales Tax</i>	15,459,644	Transportation
<i>Mitigation/Impact Fees</i>	26,093,764	Transportation
	4,202,800	Parks, Arts & Recreation
	500,000	General Municipal Buildings
	1,189,490	Community Improvements
<i>REET 1</i>	9,538,350	General Municipal Buildings
	1,400,000	Community Improvements
<i>REET 2</i>	5,092,500	Community Improvements
	180,000	Parks, Arts & Recreation
	1,250,000	Transportation - Arterial Streets
<i>Other Sources</i>	1,782,500	Transportation - Arterial Streets
	5,040,456	Transp. - Arterial St. Preservation
	1,225,000	Community Improvements
	335,000	Airport
	5,075,000	Parks, Arts & Recreation
Total	\$ 289,881,530	

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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 (2024-2029) are as follows:

Budget Year:	2024	2025	2026	2027	2028	2029	Total
1 Transportation	\$ 8,500	\$ 9,500	\$ 15,500	\$ 16,500	\$ 20,500	\$ 22,500	\$ 93,000
2 Water	-	-	-	-	-	-	-
3 Sanitary Sewer	-	-	-	-	-	-	-
4 Storm Drainage	-	-	-	-	-	-	-
5 Parks, Arts and Recreation	10,000	10,000	10,000	17,000	17,000	17,000	81,000
6 General Municipal Buildings	-	95,000	95,000	95,000	95,000	95,000	475,000
7 Community Improvements	12,500	(187,500)	(187,500)	(177,500)	(177,500)	(177,500)	(895,000)
8 Airport	2,000	2,000	4,000	4,000	4,000	4,000	20,000
9 Cemetery	-	-	-	-	-	-	-
Total	\$ 33,000	\$ (71,000)	\$ (63,000)	\$ (45,000)	\$ (41,000)	\$ (39,000)	\$ (226,000)

Project summary details are located on the following pages:

Transportation	page	72
Parks & Recreation	page	188
General Municipal Buildings	page	200
Community Improvements	page	220
Airport	page	235

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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 4,585 (5.1%) between 2023 and 2028, 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 2023 LOS to the projected 2028 LOS.

CAPITAL FACILITY	LOS UNITS	2023 LOS	2028 LOS (Projected)
<i>Cemetery</i>	<i>Burial Plots per 1,000 Pop.</i>	<i>29.00</i>	<i>56.00</i>
<i>Community Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>2.62</i>	<i>2.95</i>
<i>Linear Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>0.18</i>	<i>0.21</i>
<i>Neighborhood Parks</i>	<i>Acres per 1,000 Pop.</i>	<i>0.72</i>	<i>0.78</i>

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

CAPITAL FACILITY	LOS UNITS	2023 LOS	2028 LOS (Projected)
<i>Roads</i>	<i>Volume/Capacity Ratio</i>	<i>"D"</i>	<i>"D"</i>
<i>Airport</i>	<i>% Air Operations Support</i>	<i>100%</i>	<i>100%</i>
<i>Sanitary Sewer</i>	<i>Residential GPCPD (Note 1)</i>	<i>171.00</i>	<i>171.00</i>
<i>Storm Drainage</i>	<i>N/A</i>		
<i>Water</i>	<i>Residential GPCPD (Note 1)</i>	<i>230.00</i>	<i>230.00</i>
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 2023 LOS to the projected 2028 LOS.

CAPITAL FACILITY	LOS UNITS	2023 LOS	2028 LOS (Projected)
<i>General Municipal Buildings</i>	<i>Sq. Ft. per 1,000 Pop.</i>	<i>3,290.44</i>	<i>3,173.11</i>
<i>Open Space</i>	<i>Acres per 1,000 Pop.</i>	<i>4.25</i>	<i>4.10</i>
<i>Senior Center</i>	<i>Sq. Ft. per 1,000 Pop.</i>	<i>135.70</i>	<i>129.12</i>
<i>Special Use Areas</i>	<i>Acres per 1,000 Pop.</i>	<i>2.83</i>	<i>2.69</i>

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 (2023-2028)
- City Comprehensive Drainage Plan (2015)
- City Comprehensive Sewer Plan (2015)
- City 2023-24 Biennial Budget and 2020 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 (2023-2028) 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

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.

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, 2028.

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, 2028. 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 (2024 – 2029).



TRANSPORTATION

Current Facilities

Roadways: The City's street system consists of a network of approximately 248 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 95 traffic signals, a Traffic Control Center employing Intelligent Transportation Systems (ITS), which centrally directs the signals, 84 CCTV cameras, and various traffic beacons all communicating on a network of copper wire and fiber optic cable. The City also has three roundabouts.

Transit: King County Metro Transit, Sound Transit and Pierce Transit serve the Auburn area. Auburn is currently served by six 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.

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

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

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

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

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

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

Level of Service Standards

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

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

The LOS standards shown in Table T-1b apply to the facility’s location and its functional classification. A more detailed description of the level of service methodology is provided in the City of Auburn Comprehensive Transportation Plan (2021), 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 based on current funding needs.

Measuring Transportation System Performance

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

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

City of Auburn Capital Facilities Plan

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

TABLE T- 1c

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

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

Concurrency (Adequate Public Facilities)

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

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

Capital Facilities Projects and Financing

The City's transportation facilities include projects totaling \$94,878,096. 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 \$93,000 are forecasted for transportation facilities during the six years 2024 – 2029.

City of Auburn Capital Facilities Plan

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

Page	Capacity Projects:	2023	2024	2025	2026	2027	2028	Total
26	Harvey Road & 8th Street NE Intersection Improvements							
	Long-Term Debt	82,794	82,392	81,990	81,589	81,187	80,785	490,737
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	82,794	82,392	81,990	81,589	81,187	80,785	490,737
27	Lea Hill Road/112th Ave SE Roundabout							
	Capital Costs	-	-	-	-	350,000	420,000	770,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	350,000	420,000	770,000
28	R St SE/ 29th St SE Intersection Improvements							
	Capital Costs	250,000	4,000,000	-	-	-	-	4,250,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Arterial St. Preservation Fund 105	-	375,000	-	-	-	-	375,000
	Other	-	125,000	-	-	-	-	125,000
	Traffic Impact Fees	250,000	3,500,000	-	-	-	-	3,750,000
29	Lea Hill ITS Expansion							
	Capital Costs	-	100,000	500,000	-	-	-	600,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	REET2	-	50,000	250,000	-	-	-	300,000
	Traffic Impact Fees	-	50,000	250,000	-	-	-	300,000
30	R Street SE & 21st Street SE Intersection Safety Improvements							
	Capital Costs	185,000	115,000	1,367,451	-	-	-	1,667,451
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	1,167,451	-	-	-	1,167,451
	Traffic Impact Fees	185,000	115,000	200,000	-	-	-	500,000
31	Auburn Way S/6th Street SE Intersection Improvements							
	Capital Costs	414,000	21,000	1,569,000	-	-	-	2,004,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	1,357,000	-	-	-	1,357,000
	Traffic Impact Fees	414,000	21,000	212,000	-	-	-	647,000
32	Lea Hill Road/104th Avenue SE Roundabout							
	Capital Costs	-	-	560,000	2,515,000	-	-	3,075,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	476,000	2,138,000	-	-	2,614,000
	Traffic Impact Fees	-	-	84,000	377,000	-	-	461,000
33	SE 304th St/132nd Ave SE Roundabout							
	Capital Costs	250,000	50,000	1,200,000	-	-	-	1,500,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	250,000	50,000	1,200,000	-	-	-	1,500,000
34	10th Street NW/A Street NW Intersection Improvements							
	Capital Costs	1,015,000	-	-	-	-	-	1,015,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	1,015,000	-	-	-	-	-	1,015,000
35	Evergreen Heights Elementary Sidewalks							
	Capital Costs	71,500	1,050,500	-	-	-	-	1,122,000
	Funding Sources:							
	Unrestricted Street Revenue	15,000	210,500	-	-	-	-	225,500
	Grants	56,500	840,000	-	-	-	-	896,500
	REET2	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

Page	Capacity Projects:	2023	2024	2025	2026	2027	2028	Total
36	Riverwalk Drive SE Non-Motorized Improvements							
	Capital Costs	1,303,646	-	-	-	-	-	1,303,646
	Funding Sources:							
	Unrestricted Street Revenue	166,146	-	-	-	-	-	166,146
	Grants	455,000	-	-	-	-	-	455,000
	Arterial St. Preservation Fund 105	350,000	-	-	-	-	-	350,000
	Other	332,500	-	-	-	-	-	332,500
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	122,550	122,258	121,965	121,673	121,380	121,088	730,914
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	122,550	122,258	121,965	121,673	121,380	121,088	730,914
39	A Street Loop							
	Capital Costs	1,195,000	-	-	-	-	-	1,195,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	1,125,000	-	-	-	-	-	1,125,000
	Traffic Impact Fees	70,000	-	-	-	-	-	70,000
	Other	-	-	-	-	-	-	-
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	-	200,000	1,325,000	-	-	-	1,525,000
	Other	-	-	1,325,000	-	-	-	1,325,000
41	Auburn Way S Improvements (Hemlock St SE to Poplar St SE)							
	Capital Costs	400,000	4,000,000	3,000,000	-	-	-	7,400,000
	Funding Sources:							
	Unrestricted Street Revenue	-	200,000	-	-	-	-	200,000
	Traffic Impact Fees	400,000	1,738,150	1,453,615	-	-	-	3,591,765
	Grants	-	2,061,850	1,546,385	-	-	-	3,608,235
	ARPA	-	-	-	-	-	-	-
42	M Street NE (E Main St to 4th St NE)							
	Capital Costs	250,000	2,900,000	-	-	-	-	3,150,000
	Funding Sources:							
	Unrestricted Street Revenue	175,000	500,000	-	-	-	-	675,000
	Arterial St. Preservation Fund 105	-	1,500,000	-	-	-	-	1,500,000
	REET2	-	400,000	-	-	-	-	400,000
	Traffic Impact Fees	75,000	500,000	-	-	-	-	575,000
	Other	-	-	-	-	-	-	-
43	49th Street NE (Auburn Way N to D St NE)							
	Capital Costs	-	-	61,000	74,000	892,000	-	1,027,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	61,000	74,000	892,000	-	1,027,000
	Grants	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
44	46th Place S Realignment							
	Capital Costs	-	-	250,000	250,000	750,000	-	1,250,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	250,000	250,000	750,000	-	1,250,000

City of Auburn Capital Facilities Plan

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

	2023	2024	2025	2026	2027	2028	Total	
Page	Capacity Projects:							
45	124th Ave SE Widening (SE 312th St to SE 318th St)							
	Capital Costs	-	-	-	400,000	1,100,000	2,500,000	4,000,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	400,000	1,100,000	2,500,000	4,000,000
46	Regional Growth Center Access Improvements							
	Capital Costs	2,685,000	-	-	-	-	-	2,685,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	1,300,000	-	-	-	-	-	1,300,000
	Traffic Impact Fees	1,385,000	-	-	-	-	-	1,385,000
47	East Valley Highway Widening							
	Capital Costs	-	-	1,400,000	500,000	7,400,000	-	9,300,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	1,050,000	-	4,500,000	-	5,550,000
	Traffic Impact Fees	-	-	350,000	500,000	2,900,000	-	3,750,000
48	Garden Avenue Realignment							
	Capital Costs	704,348	-	-	-	-	-	704,348
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	704,348	-	-	-	-	-	704,348
49	S 272nd/277th St Corridor Capacity & Non-Motorized Trail Improvements							
	Capital Costs	148,000	75,000	20,000	20,000	20,000	20,000	303,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Traffic Impact Fees	75,000	75,000	20,000	20,000	20,000	20,000	230,000
	Wetland Mitigation Fee	73,000	-	-	-	-	-	73,000
	Subtotal, Capacity Projects:							
	Capital Costs	9,076,838	13,016,150	12,781,406	3,962,262	10,714,567	3,141,873	52,693,096
		2023	2024	2025	2026	2027	2028	Total
	Non-Capacity Projects:							
50	Auburn Way N/1st Street NE Signal Replacement							
	Capital Costs	50,000	-	-	-	-	-	50,000
	Funding Sources:							
	Unrestricted Street Revenue	25,000	-	-	-	-	-	25,000
	Arterial St. Preservation Fund 105	25,000	-	-	-	-	-	25,000
51	ITS Dynamic Message Signs							
	Capital Costs	-	-	-	35,000	225,000	-	260,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	35,000	225,000	-	260,000
	Grants	-	-	-	-	-	-	-
52	Auburn Avenue/E Main Street Signal Replacement							
	Capital Costs	-	-	-	200,000	900,000	-	1,100,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	100,000	450,000	-	550,000
	REET2	-	-	-	100,000	450,000	-	550,000

City of Auburn Capital Facilities Plan

TABLE T-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION**

		2023	2024	2025	2026	2027	2028	Total
<u>Non-Capacity Projects:</u>								
53	Non-Motorized Safety Program							
	Capital Costs	150,000	150,000	150,000	150,000	150,000	150,000	900,000
	Funding Sources:							
	Unrestricted Street Revenue	150,000	150,000	150,000	150,000	150,000	150,000	900,000
	Other	-	-	-	-	-	-	-
54	10th Street NE Non-Motorized Improvements							
	Capital Costs	187,000	5,000	1,359,000	-	-	-	1,551,000
	Funding Sources:							
	Unrestricted Street Revenue	134,000	5,000	132,000	-	-	-	271,000
	Grants	-	-	839,000	-	-	-	839,000
	Arterial St. Preservation Fund 105	53,000	-	388,000	-	-	-	441,000
55	Regional Growth Center Pedestrian Improvements							
	Capital Costs	-	-	100,000	525,000	-	-	625,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	20,000	105,000	-	-	125,000
	Grants	-	-	80,000	420,000	-	-	500,000
	Other	-	-	-	-	-	-	-
56	37th Street SE Safe Routes to Schools							
	Capital Costs	86,500	448,500	-	-	-	-	535,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	86,500	448,500	-	-	-	-	535,000
	Traffic Impact Fees	-	-	-	-	-	-	-
57	2022 Arterial Pedestrian and Bike Safety Project							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Unrestricted Street Revenue	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
58	High Friction Surface Treatment							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Unrestricted Street Revenue	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
<u>Subtotal, Non-Capacity Projects:</u>								
	Capital Costs	493,500	603,500	1,609,000	910,000	1,275,000	150,000	5,041,000
		2023	2024	2025	2026	2027	2028	Total
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	8,871,494	12,811,500	12,577,451	3,759,000	10,512,000	2,940,000	51,471,445
	Non-Capacity Projects	493,500	603,500	1,609,000	910,000	1,275,000	150,000	5,041,000
	Long-Term Debt	205,344	204,650	203,955	203,262	202,567	201,873	1,221,651
	Total Costs	9,570,338	13,619,650	14,390,406	4,872,262	11,989,567	3,291,873	57,734,096
FUNDING SOURCES:								
	Unrestricted Street Revenue	685,146	1,065,500	363,000	464,000	1,717,000	150,000	4,444,646
	Grants	3,023,000	3,550,350	7,840,836	2,558,000	4,500,000	-	21,472,186
	Traffic Impact Fees	5,028,692	6,403,800	4,223,570	1,750,262	5,322,567	3,141,873	25,870,764
	Traffic Mitigation Fees	-	150,000	-	-	-	-	150,000
	Arterial St. Preservation Fund 105	428,000	1,875,000	388,000	-	-	-	2,691,000
	REET2	-	450,000	250,000	100,000	450,000	-	1,250,000
	Wetland Mitigation Fee	73,000	-	-	-	-	-	73,000
	Other	332,500	125,000	1,325,000	-	-	-	1,782,500
	Total Funding	9,570,338	13,619,650	14,390,406	4,872,262	11,989,567	3,291,873	57,734,096

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	1,028,776	83,196	82,794	82,392	1,194,766
<i>Traffic Impact Fees</i>	204,500				204,500
<i>PWTF</i>	1,527,300				1,527,300
Total Funding Sources:	2,760,576	83,196	82,794	82,392	2,926,566
 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>	1,028,776	83,196	82,794	82,392	1,194,766
Total Expenditures:	2,760,576	83,196	82,794	82,392	2,926,566

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees (Debt Service)</i>	81,990	81,589	81,187	80,785	490,737
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>PWTF</i>	-	-	-	-	-
Total Funding Sources:	81,990	81,589	81,187	80,785	490,737
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Long Term Debt - PWTF</i>	81,990	81,589	81,187	80,785	490,737
Total Expenditures:	81,990	81,589	81,187	80,785	490,737

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Lea Hill Road/112th Ave SE Roundabout**
 Project No: **cpxxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# I-6

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	350,000	420,000	770,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	350,000	420,000	770,000
Capital Expenditures:	2025	2026	2027	2028	Total 2023-2028
<i>Design</i>	-	-	350,000	-	350,000
<i>Right of Way</i>	-	-	-	420,000	420,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	350,000	420,000	770,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **R St SE/ 29th St SE Intersection Improvements**
 Project No: **cp2116**
 Project Type: **Capacity**
 Project Manager: **Matt Larson**

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. The project will also preserve the pavement and rechannelize R Street SE between 33rd Street SE and the White River Bridge.

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 ongoing maintenance costs to replace parts and equipment that have reached the end of their service life.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	15,274	1,234,726	250,000	3,500,000	1,500,000
<i>Street Preservation Fund 105</i>	-	100,000	-	375,000	100,000
<i>Other (Icon)</i>	-	-	-	125,000	-
Total Funding Sources:	15,274	1,334,726	250,000	4,000,000	1,600,000
Capital Expenditures:					
<i>Design</i>	15,274	1,084,726	-	-	-
<i>Right of Way</i>	-	250,000	250,000	-	500,000
<i>Construction</i>	-	-	-	4,000,000	-
Total Expenditures:	15,274	1,334,726	250,000	4,000,000	1,600,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	3,750,000
<i>Street Preservation Fund 105</i>	-	-	-	-	375,000
<i>Other (Icon)</i>	-	-	-	-	125,000
Total Funding Sources:	-	-	-	-	4,250,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	250,000
<i>Construction</i>	-	-	-	-	4,000,000
Total Expenditures:	-	-	-	-	4,250,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan
Special Revenue Fund

Six Year Capital Facilities Plan, 2023-2028

Project Title: **Lea Hill ITS Expansion**
 Project No: **asbd42**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# I-9

LOS Corridor ID# 16

Description:
 This project will extend new City of Auburn fiber east along SE 304th St from 124th Ave SE to 132nd Ave SE and connect to the signal with SE 304th St. This will support communication to School zone beacons on both SE 304th SE and 132nd Ave SE, one traffic signal, one battery backup, and ITS cameras.

Progress Summary:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	50,000	-
<i>REET2</i>	-	-	-	50,000	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	100,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	100,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	250,000	-	-	-	300,000
<i>REET2</i>	250,000	-	-	-	300,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	-	-	-	600,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	500,000
Total Expenditures:	500,000	-	-	-	600,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **R Street SE & 21st Street SE Intersection Safety Improvements**
 Project No: **CP1918 and CP2308**
 Project Type: **Capacity, Safety**
 Project Manager: **James Webb, Kim Truong**

TIP# I-10

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. City submitted application for WSDOT City Safety Grant in Spring 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	74,348	-	185,000	115,000	259,348
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	74,348	-	185,000	115,000	259,348
Capital Expenditures:					
<i>Predesign & Design</i>	74,348	-	185,000	-	259,348
<i>Right of Way</i>	-	-	-	115,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	74,348	-	185,000	115,000	259,348

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	1,167,451	-	-	-	1,167,451
<i>Traffic Impact Fees</i>	200,000	-	-	-	500,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,367,451	-	-	-	1,667,451
Capital Expenditures:					
<i>Predesign & Design</i>	-	-	-	-	185,000
<i>Right of Way</i>	-	-	-	-	115,000
<i>Construction</i>	1,367,451	-	-	-	1,367,451
Total Expenditures:	1,367,451	-	-	-	1,667,451

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Auburn Way S/6th Street SE Intersection Improvements**
 Project No: **asbd43**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# I-11

LOS Corridor ID# 3

Description:

The project will construct a dedicated southbound right-turn lane on SR 164 (Auburn Way S) at the intersection with 6th Street SE. This will allow the rechannelization of the westbound SR 18 off-ramp to allow dual left-turns and better accommodate the high number of vehicles making the southbound right-turn from SR 164 to 6th Street SE to access the A Street SE corridor.

The project will also modify two existing State signals to accommodate the re-channelization and additional lane, revise street lighting and ITS infrastructure as needed, replace the existing sidewalk where SR 164 is being widened, and include additional channelization changes as appropriate.

The project will address an existing level of service deficiency at the intersection, reduce queues on the off-ramp, improve access from SR 18 and SR 164 to A Street SE, and improve the efficiency of the SR 18/SR 164 interchange.

Progress Summary:

City submitted application for Federal grant in Spring 2022 through PSRC King County Countywide program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	414,000	21,000	414,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	414,000	21,000	414,000
Capital Expenditures:					
<i>Design</i>	-	-	414,000	-	414,000
<i>Right of Way</i>	-	-	-	21,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	414,000	21,000	414,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	1,357,000	-	-	-	1,357,000
<i>Traffic Impact Fees</i>	212,000	-	-	-	647,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,569,000	-	-	-	2,004,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	414,000
<i>Right of Way</i>	-	-	-	-	21,000
<i>Construction</i>	1,569,000	-	-	-	1,569,000
Total Expenditures:	1,569,000	-	-	-	2,004,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Lea Hill Road/104th Avenue SE Roundabout**
 Project No: **cpxxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP # I-12

LOS Corridor ID#

Description:

The project will construct a roundabout at the Lea Hill Road intersection with 104th Avenue SE. The roundabout will replace the existing span-wire signal. The project is needed to improve traffic operations and safety at the intersection.

Progress Summary:

The Lea Hill Road Corridor study was completed during 2020. This project is based on the study recommendations. City submitted application for Federal grant in Spring 2022 through PSRC King County Countywide program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>					-
<i>Grants- Unsecured (Fed, State, Local)</i>					-
<i>Traffic Impact Fees</i>					-
<i>Other Sources -Multicare Contribution</i>					-
Total Funding Sources:	-	-	-	-	-
 Capital Expenditures:					
<i>Design</i>					-
<i>Right of Way</i>					-
<i>Construction</i>					-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>					-
<i>Grants- Unsecured (Fed, State, Local)</i>	476,000	2,138,000			2,614,000
<i>Traffic Impact Fees</i>	84,000	377,000			461,000
<i>Other Sources -Multicare Contribution</i>					-
Total Funding Sources:	560,000	2,515,000	-	-	3,075,000
 Capital Expenditures:					
<i>Design</i>	560,000				560,000
<i>Right of Way</i>					-
<i>Construction</i>		2,515,000			2,515,000
Total Expenditures:	560,000	2,515,000	-	-	3,075,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **SE 304th St/132nd Ave SE Roundabout**
 Project No: **asbd44**
 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	250,000	50,000	250,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	250,000	50,000	250,000
Capital Expenditures:					
<i>Design</i>	-	-	250,000	-	250,000
<i>Right of Way</i>	-	-	-	50,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	250,000	50,000	250,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	1,200,000	-	-	-	1,500,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,200,000	-	-	-	1,500,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	50,000
<i>Construction</i>	1,200,000	-	-	-	1,200,000
Total Expenditures:	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, 2023-2028

Special Revenue Fund

Project Title: **10th Street NW/A Street NW Intersection Improvements**
 Project No: **cp2207**
 Project Type: **Capacity, Safety**
 Project Manager: **Jeff Bender**

TIP# I-15

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. The project will also evaluate intersection control, channelization, and pedestrian crossing improvements along 10th Street NW to the east of the intersection.

Progress Summary:
 The design phase of the project started during Spring 2022.

Future Impact on Operating Budget:
 The annual maintenance cost for this project is estimated to be \$1,000.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	250,000	1,015,000	-	1,265,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	250,000	1,015,000	-	1,265,000
Capital Expenditures:					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,015,000	-	1,015,000
Total Expenditures:	-	250,000	1,015,000	-	1,265,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	1,015,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,015,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,015,000
Total Expenditures:	-	-	-	-	1,015,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Evergreen Heights Elementary Sidewalks**
 Project No: **cp2221**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **Jacob Sweeting**

TIP# N-8

LOS Corridor ID# 37

Description:

The project will construct a new sidewalk along the north side of S 316th Street between the end of the existing sidewalk at 56th Avenue S and 51st Avenue S to the west (approximately 1,250 feet). The project will also construct curb and gutter, storm improvements, and street lighting. The storm utility is contributing a portion of the storm costs which are shown in the storm CFP.

Progress Summary:

City submitted application for grant in Spring 2022 through WSDOT Safe Routes to Schools program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	15,000	210,500	15,000
<i>State Grants- Unsecured</i>	-	-	56,500	840,000	56,500
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
Total Funding Sources:	-	-	71,500	1,050,500	71,500
Capital Expenditures:					
<i>Design</i>	-	-	71,500	-	71,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,050,500	-
Total Expenditures:	-	-	71,500	1,050,500	71,500

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	225,500
<i>State Grants- Unsecured</i>	-	-	-	-	896,500
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>Other (Auburn Sch. Dist.)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,122,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	71,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,050,500
Total Expenditures:	-	-	-	-	1,122,000

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, 2023-2028

Special Revenue Fund

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **cp2121**
 Project Type: **Capacity, Non-Motorized**
 Project Manager: **Jeff Bender**

TIP# N-9

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 gap in the sidewalk system completing a non-motorized connection between the R Street SE and Auburn Way S. 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 from WSDOT was awarded in 2021. The design phase is underway, with construction of the improvements scheduled to be completed during 2023. The project is funded in partnership with the Muckleshoot Indian Tribe.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	2,622	163,732	166,146	-	332,500
<i>Secured Grant</i>	15,160	164,840	455,000	-	635,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Arterial Preservation Fund (105)</i>	-	50,000	350,000	-	400,000
<i>Other (MIT)</i>	-	-	332,500	-	332,500
Total Funding Sources:	17,782	378,572	1,303,646	-	1,700,000
Capital Expenditures:					
<i>Design</i>	17,782	378,572	-	-	396,354
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,303,646	-	1,303,646
Total Expenditures:	17,782	378,572	1,303,646	-	1,700,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	166,146
<i>Secured Grant</i>	-	-	-	-	455,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Arterial Preservation Fund (105)</i>	-	-	-	-	350,000
<i>Other (MIT)</i>	-	-	-	-	332,500
Total Funding Sources:	-	-	-	-	1,303,646
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,303,646
Total Expenditures:	-	-	-	-	1,303,646

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan
Special Revenue Fund

Six Year Capital Facilities Plan, 2023-2028

Project Title: **Stewart Road - Sumner (Lake Tapps Parkway Corridor)** TIP# R-2
 Project No: **asbd45**
 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:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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>	-	-	-	150,000	-
Total Funding Sources:	-	-	-	150,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	150,000	-
Total Expenditures:	-	-	-	150,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	-	-	-	-	150,000
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
Total Expenditures:	-	-	-	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **M Street Underpass (3rd St SE to 8th St SE)**
 Project No: **c201a0**
 Project Type: **Capacity**
 Project Manager: **Ryan Vondrak**

TIP# R-3

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. The project is now in Public Works Trust Fund Loan (PWTFL) debt repayment through 2041.

Future Impact on Operating Budget:
 N/A

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>					-
<i>Grants- Secured (Fed, State, Local)</i>	9,731,904	-	-	-	9,731,904
<i>REET2</i>	1,140,000	-	-	-	1,140,000
<i>Traffic Impact Fees (Construction)</i>	4,309,782	-	-	-	4,309,782
<i>Traffic Impact Fees (Debt Service)</i>	1,013,991	122,843	122,550	122,258	1,259,384
<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>	3,090,514	-	-	-	3,090,514
Total Funding Sources:	23,231,048	122,843	122,550	122,258	23,476,441
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>	1,013,991	122,843	122,550	122,258	1,259,384
Total Expenditures:	23,083,266	122,843	122,550	122,258	23,328,659

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	121,965	121,673	121,380	121,088	730,914
<i>Traffic Mitigation Fees</i>	-	-	-	-	-
<i>PWTFL (30 years)</i>	-	-	-	-	-
<i>Other Sources (Other Agencies)*</i>	-	-	-	-	-
Total Funding Sources:	121,965	121,673	121,380	121,088	730,914
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>PWTFL Debt Service</i>	121,965	121,673	121,380	121,088	730,914
Total Expenditures:	121,965	121,673	121,380	121,088	730,914

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, 2023-2028

Special Revenue Fund

Project Title: **A Street Loop**

TIP# R-4

Project No: **CP2117**

Project Type: **Capacity**

Project Manager: **Matt Larson**

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 agreed to provide \$340,000 towards the construction phase as mitigation for the second parking garage. Federal funding for the construction phase was awarded in 2021.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	-	1,125,000	-	1,125,000
<i>Traffic Impact Fees</i>	33,095	366,905	70,000	-	470,000
<i>Other (Sound Transit)</i>	-	340,000	-	-	340,000
Total Funding Sources:	33,095	706,905	1,195,000	-	1,935,000
Capital Expenditures:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Design</i>	33,095	266,905	-	-	300,000
<i>Right of Way</i>	-	100,000	70,000	-	170,000
<i>Construction</i>	-	340,000	1,125,000	-	1,465,000
Total Expenditures:	33,095	706,905	1,195,000	-	1,935,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	-	-	-	1,125,000
<i>Traffic Impact Fees</i>	-	-	-	-	70,000
<i>Other (Sound Transit)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,195,000
Capital Expenditures:	2025	2026	2027	2028	Total 2023-2028
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	70,000
<i>Construction</i>	-	-	-	-	1,125,000
Total Expenditures:	-	-	-	-	1,195,000

Grants / Other Sources: Interlocal funding from Sound Transit

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **A Street NW, Phase 2 (W Main St to 3rd St NW)**
 Project No: **asbd41**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-5

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Local Grant</i>	-	-	-	200,000	-
<i>Traffic Impact Fees</i>	-	-	-	150,000	-
<i>REET2</i>	-	-	-	-	-
<i>Other (Developer)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	350,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	100,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	350,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Local Grant</i>	1,325,000	-	-	-	1,525,000
<i>Traffic Impact Fees</i>	-	-	-	-	150,000
<i>REET2</i>	-	-	-	-	-
<i>Other (Developer)</i>	1,325,000	-	-	-	1,325,000
Total Funding Sources:	2,650,000	-	-	-	3,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	100,000
<i>Construction</i>	2,650,000	-	-	-	2,650,000
Total Expenditures:	2,650,000	-	-	-	3,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Auburn Way S Improvements (Hemlock St SE to Poplar St SE)**
 Project No: **cp1622**
 Project Type: **Capacity**
 Project Manager: **Jeff Bender**

TIP# R-6

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:

Project scope was revised to omit portions of the original project scope that are being built by the Auburn School District's (ASD) Chinook Elementary replacement project. ASD's project will construct a roundabout at the school driveway on Auburn Way S instead of the traffic signal on Auburn Way S that was originally proposed as part of the City's project. \$1,297,500 of federal grant funding for the design phase was awarded in 2019. 2021 Funding includes 2020 carry forward. If the cost of design phase is less than anticipated, a portion of the design phase grant will be utilized for construction. \$3,605,807 of federal grant funding was awarded in 2022 for the construction phase.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	200,000	-
<i>Grants- Secured (Federal)</i>	276,971	1,020,529	-	2,061,850	1,297,500
<i>Traffic Impact Fees</i>	55,577	1,654,514	400,000	1,738,150	2,110,091
<i>ARPA</i>	-	150,000	-	-	150,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	332,548	2,825,043	400,000	4,000,000	3,557,591
Capital Expenditures:					
<i>Design</i>	332,548	2,025,043	-	-	2,357,591
<i>Right of Way</i>	-	800,000	400,000	-	1,200,000
<i>Construction</i>	-	-	-	4,000,000	-
Total Expenditures:	332,548	2,825,043	400,000	4,000,000	3,557,591

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	200,000
<i>Grants- Secured (Federal)</i>	1,546,385	-	-	-	3,608,235
<i>Traffic Impact Fees</i>	1,453,615	-	-	-	3,591,765
<i>ARPA</i>	-	-	-	-	-
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	3,000,000	-	-	-	7,400,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	400,000
<i>Construction</i>	3,000,000	-	-	-	7,000,000
Total Expenditures:	3,000,000	-	-	-	7,400,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **M Street NE (E Main St to 4th St NE)**
 Project No: **cp2210**
 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:

The design phase of the project was started during Spring 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	120,000	175,000	500,000	295,000
<i>Arterial Street Fund (105)</i>	-	185,000	-	1,500,000	185,000
<i>REET 2</i>	-	-	-	400,000	-
<i>Traffic Impact Fees</i>	-	70,000	75,000	500,000	145,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	375,000	250,000	2,900,000	625,000
Capital Expenditures:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Design</i>	-	375,000	200,000	-	575,000
<i>Right of Way</i>	-	-	50,000	-	50,000
<i>Construction</i>	-	-	-	2,900,000	-
Total Expenditures:	-	375,000	250,000	2,900,000	625,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	675,000
<i>Arterial Street Fund (105)</i>	-	-	-	-	1,500,000
<i>REET 2</i>	-	-	-	-	400,000
<i>Traffic Impact Fees</i>	-	-	-	-	575,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,150,000
Capital Expenditures:	2025	2026	2027	2028	Total 2023-2028
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	50,000
<i>Construction</i>	-	-	-	-	2,900,000
Total Expenditures:	-	-	-	-	3,150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **49th Street NE (Auburn Way N to D St NE)**
 Project No: **cp2211**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # R-8

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.

Progress Summary:

Preliminary design for the project was prepared by the developer of the adjacent Copper Gate Project. The developer contribution of \$674,600.49 was collected by the City and credited to the 102 fund. The developer funds will be supplemented by the City and the preliminary design finalized by the City during 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	61,000	74,000	892,000	-	1,027,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Developer</i>	-	-	-	-	-
Total Funding Sources:	61,000	74,000	892,000	-	1,027,000
 Capital Expenditures:					
<i>Design</i>	61,000	-	-	-	61,000
<i>Right of Way</i>	-	74,000	-	-	74,000
<i>Construction</i>	-	-	892,000	-	892,000
Total Expenditures:	61,000	74,000	892,000	-	1,027,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **46th Place S Realignment**
 Project No: **cpxxx**
 Project Type: **Capacity, Safety**
 Project Manager: **TBD**

TIP# R-9

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured REET 2</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	250,000	250,000	750,000	-	1,250,000
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	250,000	250,000	750,000	-	1,250,000
Capital Expenditures:					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	-	250,000	-	-	250,000
<i>Construction</i>	-	-	750,000	-	750,000
Total Expenditures:	250,000	250,000	750,000	-	1,250,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **124th Ave SE Widening (SE 312th St to SE 318th St)**
 Project No: **asbd01**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP# R-11

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	400,000	1,100,000	2,500,000	4,000,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	400,000	1,100,000	2,500,000	4,000,000
Capital Expenditures:					
<i>Design</i>	-	400,000	-	-	400,000
<i>Right of Way</i>	-	-	1,100,000	-	1,100,000
<i>Construction</i>	-	-	-	2,500,000	2,500,000
Total Expenditures:	-	400,000	1,100,000	2,500,000	4,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Regional Growth Center Access Improvements**
 Project No: **CP2110**
 Project Type: **Capacity**
 Project Manager: **Seth Wickstrom**

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. The design phase of the project has been initiated, and is currently underway.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured</i>	64,682	260,318	1,300,000	-	1,625,000
<i>Traffic Impact Fees</i>	16,170	168,830	1,385,000	-	1,570,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	80,852	429,148	2,685,000	-	3,195,000
Capital Expenditures:					
<i>Design</i>	80,852	329,148	-	-	410,000
<i>Right of Way</i>	-	100,000	-	-	100,000
<i>Construction</i>	-	-	2,685,000	-	2,685,000
Total Expenditures:	80,852	429,148	2,685,000	-	3,195,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured</i>	-	-	-	-	1,300,000
<i>Traffic Impact Fees</i>	-	-	-	-	1,385,000
<i>REET2</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,685,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,685,000
Total Expenditures:	-	-	-	-	2,685,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **East Valley Highway Widening**
 Project No: **cpxxxx**
 Project Type: **Capacity**
 Project Manager: **TBD**

TIP # R-26

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:

The City is Grant funding for the design phase of the project is is being applied for in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Unsecured Grant</i>	1,050,000	-	4,500,000	-	5,550,000
<i>Traffic Impact Fees</i>	350,000	500,000	2,900,000	-	3,750,000
Total Funding Sources:	1,400,000	500,000	7,400,000	-	9,300,000
Capital Expenditures:					
<i>Design</i>	1,400,000	-	-	-	1,400,000
<i>Right of Way</i>	-	500,000	-	-	500,000
<i>Construction</i>	-	-	7,400,000	-	7,400,000
Total Expenditures:	1,400,000	500,000	7,400,000	-	9,300,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Garden Avenue Realignment**
 Project No: **cp2022**
 Project Type: **Capacity**
 Project Manager: **Kim Truong**

TIP # R-27

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 from 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. During 2022 the design phase and ROW acquisition are anticipated to be completed.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	85,652	160,000	704,348	-	950,000
Total Funding Sources:	85,652	160,000	704,348	-	950,000
Capital Expenditures:					
<i>Design</i>	85,652	85,000	-	-	170,652
<i>Right of Way</i>	-	75,000	-	-	75,000
<i>Construction</i>	-	-	704,348	-	704,348
Total Expenditures:	85,652	160,000	704,348	-	950,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	704,348
Total Funding Sources:	-	-	-	-	704,348
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	704,348
Total Expenditures:	-	-	-	-	704,348

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured Federal</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	17,213	20,000	75,000	75,000	112,213
<i>Wetland Mitigation fee (124)</i>	-	-	73,000	-	73,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	17,213	20,000	148,000	75,000	185,213
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	17,213	20,000	148,000	75,000	185,213
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	17,213	20,000	148,000	75,000	185,213

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Secured State</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	20,000	20,000	20,000	20,000	230,000
<i>Wetland Mitigation fee (124)</i>	-	-	-	-	73,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	20,000	20,000	20,000	20,000	303,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Environmental</i>	20,000	20,000	20,000	20,000	303,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	20,000	20,000	20,000	20,000	303,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Auburn Way N/1st Street NE Signal Replacement**
 Project No: **CP1927**
 Project Type: **Non-Capacity**
 Project Manager: **Matt Larson**

TIP# I-1

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:

Construction is currently underway and is anticipated to be completed during Summer 2022.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	491,377	654,780	25,000	-	1,171,157
<i>Arterial Preservation Fund (105)</i>	24,980	225,020	25,000	-	275,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	516,357	879,800	50,000	-	1,446,157
Capital Expenditures:					
<i>Design</i>	164,256	-	-	-	164,256
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	352,101	879,800	50,000	-	1,281,901
Total Expenditures:	516,357	879,800	50,000	-	1,446,157

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	25,000
<i>Arterial Preservation Fund (105)</i>	-	-	-	-	25,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

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

TIP# I-3

LOS Corridor ID# N/A

Description:

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:

Signs have been installed on Auburn Way S, S 277th Street, Lake Tapps Parkway and 15th Street NW.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	395,381	-	-	-	395,381
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	97,500	-	-	-	97,500
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	492,881	-	-	-	492,881
Capital Expenditures:					
<i>Design</i>	135,924	-	-	-	135,924
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	359,457	-	-	-	359,457
Total Expenditures:	495,381	-	-	-	495,381

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	35,000	225,000	-	260,000
<i>Grants- Unsecured Federal</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Other (MIT)</i>	-	-	-	-	-
Total Funding Sources:	-	35,000	225,000	-	260,000
Capital Expenditures:					
<i>Design</i>	-	35,000	-	-	35,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	225,000	-	225,000
Total Expenditures:	-	35,000	225,000	-	260,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	100,000	450,000	-	550,000
<i>Grants- Unsecured (Fed & State)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>REET 2</i>	-	100,000	450,000	-	550,000
Total Funding Sources:	-	200,000	900,000	-	1,100,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	900,000	-	900,000
Total Expenditures:	-	200,000	900,000	-	1,100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Non-Motorized Safety Program**
 Project No: **asbd08, cp1804, cp1902, cp2106**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **James Webb**

TIP# N-1

LOS Corridor ID# N/A

Description:

The program will construct non-motorized safety improvement projects at locations throughout the City. Projects are prioritized based on pedestrian and bicycle demands, existing deficiencies, field studies and community requests. Common improvements installed by this program include, but are not limited to, RRFBs, signage, striping, raised crosswalk, bicycle lanes, etc.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	124,054	150,000	150,000	150,000	424,054
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	179,596	-	-	-	179,596
Total Funding Sources:	303,650	150,000	150,000	150,000	603,650
 Capital Expenditures:					
<i>Design</i>	114,840	30,000	30,000	30,000	174,840
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	231,734	120,000	120,000	120,000	471,734
Total Expenditures:	346,574	150,000	150,000	150,000	646,574

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	150,000	150,000	150,000	150,000	900,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	150,000	150,000	150,000	150,000	900,000
 Capital Expenditures:					
<i>Design</i>	30,000	30,000	30,000	30,000	180,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	120,000	120,000	120,000	120,000	720,000
Total Expenditures:	150,000	150,000	150,000	150,000	900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **10th Street NE Non-Motorized Improvements**
 Project No: **asbd39**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

TIP # N-3

LOS Corridor ID# N/A

Description:

The project will implement a suite of non-motorized improvements along 10th Street NE between B Street NW and Auburn Way N. The proposed improvements include rechannelization the roadway to convert the existing four-lane cross section to a three lanes section with bike lanes and a center two-way left-turn lane, changes to the existing intersection control at the intersection with A Street NE, and the installation of a new north/south crosswalk to the east of the A Street NE intersection. The new crosswalk is proposed to be enhanced with a median island and a Rectangular Rapid Flashing Beacon (RRFB). The existing signal at D Street NE will require modification to match the new roadway cross section. The pavement is also proposed to be replaced to support the rechannelization of the roadway and addition of on-street bicycle facilities. Local preservation funds are proposed to be utilized to fund the majority of the cost of the pavement replacement, beyond the needs identified above, and are not included in the grant request.

Progress Summary:

City submitted application for Federal grant in Spring 2022 through PSRC King County Countywide program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	134,000	5,000	134,000
<i>Grants- Unsecured (Federal)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Arterial Street Preservation Fund (105)</i>	-	-	53,000	-	53,000
Total Funding Sources:	-	-	187,000	5,000	187,000
 Capital Expenditures:					
<i>Design</i>	-	-	187,000	-	187,000
<i>Right of Way</i>	-	-	-	5,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	187,000	5,000	187,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	132,000	-	-	-	271,000
<i>Grants- Unsecured (Federal)</i>	839,000	-	-	-	839,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Arterial Street Preservation Fund (105)</i>	388,000	-	-	-	441,000
Total Funding Sources:	1,359,000	-	-	-	1,551,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	187,000
<i>Right of Way</i>	-	-	-	-	5,000
<i>Construction</i>	1,359,000	-	-	-	1,359,000
Total Expenditures:	1,359,000	-	-	-	1,551,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Regional Growth Center Pedestrian Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

TIP # N-5

LOS Corridor ID# N/A

Description:

The project will implement non-motorized improvements at the 1st Street NE/NW/N Division Street intersections in downtown Auburn. The proposed improvements will create a raised intersection to reduce slow speeds, and encourage motorists to yield to pedestrians using the crosswalks; add curb bulbs where they are not currently provided to reduce crossing distances and improve pedestrian visibility; construct new ADA complaint ramps; and both pedestrian level and street lighting improvements.

Progress Summary:

City submitted application for Federal grant in Spring 2022 through PSRC King County Countywide program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (Federal)</i>	-	-	-	-	-
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Contribution</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	20,000	105,000	-	-	125,000
<i>Grants- Unsecured (Federal)</i>	80,000	420,000	-	-	500,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other Sources - Contribution</i>	-	-	-	-	-
Total Funding Sources:	100,000	525,000	-	-	625,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	525,000	-	-	525,000
Total Expenditures:	100,000	525,000	-	-	625,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **37th Street SE Safe Routes to Schools**
 Project No: **asbd40**
 Project Type: **Non-Capacity, Non-Motorized**
 Project Manager: **TBD**

TIP # N-12

LOS Corridor ID#

Description:

The project will complete a gap in the existing non-motorized system along 37th Street SE between M Street SE and the 37th Street trail which connects to R Street SE. Existing sidewalks are provided along M Street SE to the north of 37th Street SE, and along 37th Street SE to the west of M Street SE. Sidewalks existing along both sides of the R Street SE corridor, and are proposed to be upgraded with the R Street SE/29th Street SE improvement project. A new pedestrian crossing at the trail connection to R Street SE is also proposed. The new crossing will be enhanced with an RRFB. This project will install curb and gutter, storm improvements, street light upgrades, and a 7.5 foot sidewalk along the north side of 37th Street SE. New ADA ramps will be provided at side street intersections, aprons will be added at driveway approaches, and existing utility poles will be relocated or removed as needed.

Progress Summary:

City submitted application for grant in Spring 2022 through WSDOT Safe Routes to Schools program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (State)</i>	-	-	86,500	448,500	86,500
<i>Traffic Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	86,500	448,500	86,500
Capital Expenditures:					
<i>Design</i>	-	-	86,500	-	86,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	448,500	-
Total Expenditures:	-	-	86,500	448,500	86,500

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	-
<i>Grants- Unsecured (State)</i>	-	-	-	-	535,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	535,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	86,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	448,500
Total Expenditures:	-	-	-	-	535,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **2022 Arterial Pedestrian and Bike Safety Project**
 Project No: **CP2119**
 Project Type: **Non-Capacity, Non-Motorized**
 Project Manager: **Aleksey Koshman**

TIP # N-13

LOS Corridor ID#

Description:

This project was developed as part of the Non-Motorized Safety Program (TIP N-1), and will replace curb ramps on 15th Street NE adjacent to the King County Park and Ride facilities, remove curb returns and install sidewalk on A Street SE between 21st Street SE and 29th Street SE (near Oldcastle Precast), replace overhead flashers on enhanced crossing of East Main Street near Washington Elementary with a rapid rectangular flashing beacon (RRFB) system, install a new RRFB system near Gildo Rey Elementary across 37th Street SE

Progress Summary:

Project construction is underway in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	35,689	294,311	10,000		340,000
<i>Grants- Secured (WTSC)</i>	-	75,000	-	-	75,000
<i>Traffic Impact Fees</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	35,689	369,311	10,000	-	415,000
Capital Expenditures:					
<i>Design</i>	35,689	-	-	-	35,689
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	369,311	10,000	-	379,311
Total Expenditures:	35,689	369,311	10,000	-	415,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (WTSC)</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)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **High Friction Surface Treatment**
 Project No: **CP2112**
 Project Type: **Non-Capacity, Safety**
 Project Manager: **Aleksey Koshman**

TIP # R-10

LOS Corridor ID#

Description:

The project will install a high friction surface treatment (HFST) at six different curved roadway segments throughout the City. The HFST involves the application of fine/rough aggregate to the pavement using a polymer binder to increase pavement friction. The higher pavement friction helps motorists maintain better control in both dry and wet driving conditions, reducing the potential for a crash.

Progress Summary:

Grant funding was awarded by WSDOT in 2020 project under construction in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Street Revenue</i>	707	-	10,000	-	10,707
<i>Grants- Secured (Fed, State, Local)</i>	12,818	781,382	-	-	794,200
<i>Other Sources -Multicare Contribution</i>	-	-	-	-	-
Total Funding Sources:	13,525	781,382	10,000	-	804,907
 Capital Expenditures:					
<i>Design</i>	13,525	46,475	-	-	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	734,907	10,000	-	744,907
Total Expenditures:	13,525	781,382	10,000	-	804,907

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Street Revenue</i>	-	-	-	-	10,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Other Sources -Multicare Contribution</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 LOCAL STREET FUND

		2023	2024	2025	2026	2027	2028	Total
Capacity Projects:								
None								-
Page	Non-Capacity Projects:							
60	Local Street Improvement Program							
	Capital Costs	450,000	1,600,000	1,950,000	1,950,000	1,950,000	1,950,000	9,850,000
	Funding Sources:							
	Fund Balance	300,000	1,450,000	1,800,000	1,800,000	1,800,000	1,800,000	8,950,000
	Transfer In (Utilities)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
	Other ARPA	-	-	-	-	-	-	-
	Other REET 1	-	-	-	-	-	-	-
	Other REET 2	-	-	-	-	-	-	-
61	D Street SE and 23rd Street SE Storm Improvements							
	Capital Costs	85,000	350,000	-	-	-	-	435,000
	Funding Sources:							
	Fund Balance	-	350,000	-	-	-	-	350,000
	Transfer In (Utilities)	-	-	-	-	-	-	-
	Other ARPA	85,000	-	-	-	-	-	85,000
62	2023 Local Street Preservation Project							
	Capital Costs	1,500,000	-	-	-	-	-	1,500,000
	Funding Sources:							
	Fund Balance	1,500,000	-	-	-	-	-	1,500,000
	Transfer In (Utilities)	-	-	-	-	-	-	-
	Other REET 1	-	-	-	-	-	-	-
	Other REET 2	-	-	-	-	-	-	-

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-	-
Non-Capacity Projects	2,035,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	11,785,000
Total Costs	2,035,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	11,785,000

FUNDING SOURCES:

Fund Balance	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	10,800,000
Transfer In (Utilities)	150,000	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Other ARPA	85,000	-	-	-	-	-	-	85,000
Other REET 1	-	-	-	-	-	-	-	-
Other REET 2	-	-	-	-	-	-	-	-
Total Funding	2,035,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	11,785,000

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **Local Street Improvement Program** TIP# P-2
 Project No: **sobd02, cp1614, cp1725, cp1726, cp1922, cp1925, cp2019**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **James Webb** 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. 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 long term. Program funds reflect remaining budget after allocations to specific local street preservation projects, which are included as separate projects in this TIP.

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. The 2022 funds have been transferred into the Lead Service Line replacement project to cover the cost of additional reconstruction/rehabilitation included with the scope of that project.

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

Activity:

Funding Sources:	(Previous 2Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Local Street Fund	-	-	300,000	1,450,000	300,000
Transfer In (Utilities)	300,000	150,000	150,000	150,000	600,000
Sales Tax on Construction	-	-	-	-	-
Other ARPA	-	501,866	-	-	501,866
REET 1	-	-	-	-	-
REET 2	2,339,650	-	-	-	2,339,650
Total Funding Sources:	2,639,650	651,866	450,000	1,600,000	3,741,516
Capital Expenditures:					
Design	374,425	150,000	450,000	400,000	974,425
Right of Way	-	-	-	-	-
Construction	2,265,225	551,866	-	1,200,000	2,817,091
Total Expenditures:	2,639,650	701,866	450,000	1,600,000	3,791,516

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
Local Street Fund	1,800,000	1,800,000	1,800,000	1,800,000	8,950,000
Transfer In (Utilities)	150,000	150,000	150,000	150,000	900,000
Sales Tax on Construction	-	-	-	-	-
Other ARPA	-	-	-	-	-
REET 1	-	-	-	-	-
REET 2	-	-	-	-	-
Total Funding Sources:	1,950,000	1,950,000	1,950,000	1,950,000	9,850,000
Capital Expenditures:					
Design	400,000	400,000	400,000	400,000	2,450,000
Right of Way	-	-	-	-	-
Construction	1,550,000	1,550,000	1,550,000	1,550,000	7,400,000
Total Expenditures:	1,950,000	1,950,000	1,950,000	1,950,000	9,850,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Special Revenue Funds

Project Title: **D Street SE and 23rd Street SE Storm Improvements**
 Project No: **CP2125**
 Project Type: **Preservation**
 Project Manager: **Jai Carter**

Description:
 The project will replace additional pavement on D Street SE and 23rd Street SE and is part of the scope of a larger storm project. The project will replace the remaining portions of pavement not required to be restored as part of the utility replacement. The project will reconstruct D Street SE between 21st Street SE and 23rd Street SE and between 25th Street SE and 27th Street SE. The project will also use ARPA funding to install curb, gutter and sidewalk along the east side of K Street SE to the south of 21st Street SE. This will complete a gap between 21st Street SE and existing sidewalk completed as part of the replacement of Pioneer Elementary School.

Progress Summary:
 The design phase of the project has begun and will be completed during 2023, with construction programmed for 2024.

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

Activity:

	(Previous Yrs) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
Local Street Fund	-	-	-	350,000	-
Transfer In	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
Other ARPA	-	50,000	85,000	-	135,000
Total Funding Sources:	-	50,000	85,000	350,000	135,000
Capital Expenditures:					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	85,000	350,000	85,000
Total Expenditures:	-	50,000	85,000	350,000	135,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
Local Street Fund	-	-	-	-	350,000
Transfer In	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
Other ARPA	-	-	-	-	85,000
Total Funding Sources:	-	-	-	-	435,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	435,000
Total Expenditures:	-	-	-	-	435,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

LOCAL STREET FUND (103)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **2023 Local Street Preservation Project**
 Project No: **CP2101**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **Kim Truong**

TIP# P-16

LOS Corridor ID# N/A

Description:

This project includes the preservation of: Olympic Street SE between 33rd Street SE & 37th Street SE, 13th Street between A Street SE and B Street SE, 14th Street SE between A Street SE and B Street SE, and 17th Street SE to the west of Dogwood Street SE. The project will grind and overlay the pavement, with localized full depth pavement patching as necessary. ADA ramps will be upgraded, and sidewalk/curb & gutter will be replaced where damaged. Utility needs for the project are limited to minor storm upgrades, no water or sewer improvements have been identified.

Progress Summary:

Project design underway in 2022

Future Impact on Operating Budget:

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

Activity:

	(Previous 2Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
Local Street Fund	9,669	22,000	1,500,000	-	1,531,669
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	-	-
REET 2	-	538,000	-	-	538,000
Total Funding Sources:	9,669	560,000	1,500,000	-	2,069,669
Capital Expenditures:					
Design	9,669	560,000	-	-	569,669
Right of Way	-	-	-	-	-
Construction	-	-	1,500,000	-	1,500,000
Total Expenditures:	9,669	560,000	1,500,000	-	2,069,669

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
Local Street Fund	-	-	-	-	1,500,000
Transfer In (Utilities)	-	-	-	-	-
Sales Tax on Construction	-	-	-	-	-
REET 1	-	-	-	-	-
REET 2	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,500,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,500,000
Total Expenditures:	-	-	-	-	1,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T-2B

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING ARTERIAL STREET PRESERVATION FUND

		2023	2024	2025	2026	2027	2028	Total
Capacity Projects:								
	None	-						
Page	Non-Capacity Projects:							
64	Arterial Street Preservation Program							
	Capital Costs	250,000	1,465,644	2,674,000	3,120,000	4,900,000	4,850,000	17,259,644
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Tranportation Benefit Dist.	-	-	-	-	900,000	900,000	1,800,000
	Utility & Sales Tax	250,000	1,465,644	2,674,000	3,120,000	4,000,000	3,950,000	15,459,644
65	2nd Street SE Preservation							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Fund Balance	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
	Other Transportation Fees	-	-	-	-	-	-	-
66	Lake Tapps Pkwy/Sumner-Tapps Hwy E Preservation							
	Capital Costs	150,000	1,284,356	-	-	-	-	1,434,356
	Funding Sources:							
	Fund Balance	150,000	534,356	-	-	-	-	684,356
	Grants	-	750,000	-	-	-	-	750,000
67	C Street SW Preservation (GSA Signal to Ellingson Road SE)							
	Capital Costs	-	198,000	28,000	1,730,000	-	-	1,956,000
	Funding Sources:							
	Fund Balance	-	198,000	-	-	-	-	198,000
	Tranportation Benefit Dist.	-	-	28,000	865,000	-	-	893,000
	Grants	-	-	-	865,000	-	-	865,000
68	A St SE Preservation (37th Street SE to Lakeland Hills Way)							
	Capital Costs	197,000	27,000	1,810,000	-	-	-	2,034,000
	Funding Sources:							
	Fund Balance	183,000	27,000	-	-	-	-	210,000
	Grants	-	-	905,000	-	-	-	905,000
	Tranportation Benefit Dist.	-	-	854,000	-	-	-	854,000
	Other Contributions	14,000	-	51,000	-	-	-	65,000
69	C Street SW Preservation (W Main St to GSA Signal)							
	Capital Costs	2,236,544	-	-	-	-	-	2,236,544
	Funding Sources:							
	Fund Balance	68,272	-	-	-	-	-	68,272
	Grants	1,118,272	-	-	-	-	-	1,118,272
	Tranportation Benefit Dist.	1,050,000	-	-	-	-	-	1,050,000
70	4th Street SE Preservation (Auburn Way S to L Street SE)							
	Capital Costs	50,000	-	-	-	-	-	50,000
	Funding Sources:							
	Fund Balance	50,000	-	-	-	-	-	50,000
	Grants	-	-	-	-	-	-	-
	Other Fund 103	-	-	-	-	-	-	-
71	2023 Arterial Preservation Project							
	Capital Costs	378,456	-	-	-	-	-	378,456
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Tranportation Benefit Dist.	378,456	-	-	-	-	-	378,456

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

		2023	2024	2025	2026	2027	2028	Total
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	-	-	-	-	-	-	-
	Non-Capacity Projects	3,272,000	2,975,000	4,512,000	4,850,000	4,900,000	4,850,000	25,359,000
	Total Costs	3,272,000	2,975,000	4,512,000	4,850,000	4,900,000	4,850,000	25,359,000
FUNDING SOURCES:								
	Fund Balance	461,272	759,356	-	-	-	-	1,220,628
	Utility & Sales Tax	250,000	1,465,644	2,674,000	3,120,000	4,000,000	3,950,000	15,459,644
	Grants	1,118,272	750,000	905,000	865,000	-	-	3,638,272
	Tranportation Benefit Dist.	1,428,456	-	882,000	865,000	900,000	900,000	4,975,456
	Other Contributions	14,000	-	51,000	-	-	-	65,000
	Other Transportation Fees	-	-	-	-	-	-	-
	Other Fund 103	-	-	-	-	-	-	-
	REET 2 -Streets	-	-	-	-	-	-	-
	Total Funding	3,272,000	2,975,000	4,512,000	4,850,000	4,900,000	4,850,000	25,359,000

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Funds

Project Title: **Arterial Street Preservation Program** TIP# P-1
 Project No: **Varies annually, spbd01, cp1803, cp1829, cp1926**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **James Webb** 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 currently 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. Program Funding is proposed to be modified in 2023 to be from a 1.5% City Utility tax and Transportation Benefit District funds.

Progress Summary:
 During 2021, the Auburn Way N preservation projects and 15th Street NW reconstruction will be completed; the Lea Hill Road and 3rd Street SW bridge decks will be preserved; the reconstruction of 2nd Street SE will begin; 4th Street SE reconstruction is being designed; and arterial patching and crack seal projects are proposed.

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

Activity:

	(Previous 2 Years)	2022 YE	2023 Budget	2024 Budget	2023 Year End
	Prior to 2022	Estimate			Project Total
Funding Sources:					
Arterial Preservation Fund	121,213	540,000	-	-	661,213
City Utility Tax & Sales Tax		-	250,000	1,465,644	250,000
REET2 -Streets	813,020	-	-	-	813,020
Other -Development Fees	16,346	-	-	-	16,346
Grants -Federal		-	-	-	-
Total Funding Sources:	950,580	540,000	250,000	1,465,644	1,740,580
Capital Expenditures:					
Design	74,129	81,000	250,000	275,000	405,129
Right of Way		-	-	-	-
Construction	876,451	459,000	-	1,190,644	1,335,451
Total Expenditures:	950,580	540,000	250,000	1,465,644	1,740,580
Total					
	2025	2026	2027	2028	2023-2028
Funding Sources:					
Arterial Preservation Fund	-	-	-	-	-
City Utility Tax & Sales Tax	2,674,000	3,120,000	4,000,000	3,950,000	15,459,644
Transportation Benefit District	-	-	900,000	900,000	1,800,000
Grants -Federal	-	-	-	-	-
Total Funding Sources:	2,674,000	3,120,000	4,900,000	4,850,000	17,259,644
Capital Expenditures:					
Design	300,000	325,000	350,000	375,000	1,875,000
Right of Way	-	-	-	-	-
Construction	2,374,000	2,795,000	4,550,000	4,475,000	15,384,644
Total Expenditures:	2,674,000	3,120,000	4,900,000	4,850,000	17,259,644

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 was developed as part of the Arterial Preservation Program (P-1) and 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. Construction underway in 2022. \$10k shown in 2023 is a placeholder for potential carryforward of 2022 budget for construction completion and closeout.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Arterial Preservation Fund</i>	89,090	319,126	10,000	-	418,216
<i>Secured State Grant</i>	64,245	373,917	-	-	438,162
<i>Utility Tax</i>	-	-	-	-	-
<i>Other (Franchise Utilities)</i>	-	225,000	-	-	225,000
Total Funding Sources:	153,335	918,043	10,000	-	1,081,378
Capital Expenditures:					
<i>Design</i>	153,335	-	-	-	153,335
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	918,043	10,000	-	928,043
Total Expenditures:	153,335	918,043	10,000	-	1,081,378

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Arterial Preservation Fund</i>	-	-	-	-	10,000
<i>Secured State Grant</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Other (Franchise Utilities)</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 PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Funds

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:
 Grant funding for the project was awarded in 2020. Design is programmed to begin during the second half of 2022.

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

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
Arterial Preservation Fund	-	25,000	150,000	534,356	175,000
Secured Federal Grant	-	-	-	750,000	-
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
Total Funding Sources:	-	25,000	150,000	1,284,356	175,000
Capital Expenditures:					
Design	-	25,000	125,000	-	150,000
Right of Way	-	-	25,000	-	25,000
Construction	-	-	-	1,284,356	-
Total Expenditures:	-	25,000	150,000	1,284,356	175,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
Arterial Preservation Fund	-	-	-	-	684,356
Secured Federal Grant	-	-	-	-	750,000
Utility Tax	-	-	-	-	-
Bond proceeds	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,434,356
Capital Expenditures:					
Design	-	-	-	-	125,000
Right of Way	-	-	-	-	25,000
Construction	-	-	-	-	1,284,356
Total Expenditures:	-	-	-	-	1,434,356

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Funds

Project Title: **C Street SW Preservation (GSA Signal to Ellingson Road SE)** TIP# P-7
 Project No: **spbd10**
 Project Type: **Non-Capacity, Preservation**
 Project Manager: **TBD**

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

Progress Summary:
 Grant funding for the construction phase of this project was submitted in 2022. If awarded, the design phase would begin in 2024.

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

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	198,000	-
<i>Unsecured Grant</i>	-	-	-	-	-
<i>Utility Tax</i>	-	-	-	-	-
<i>Transportation Benefit District</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	198,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	198,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	198,000	-

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Arterial Preservation Fund</i>	-	-	-	-	198,000
<i>Unsecured Grant</i>	-	865,000	-	-	865,000
<i>Utility Tax</i>	-	-	-	-	-
<i>Transportation Benefit District</i>	28,000	865,000	-	-	893,000
Total Funding Sources:	28,000	1,730,000	-	-	1,956,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	198,000
<i>Right of Way</i>	28,000	-	-	-	28,000
<i>Construction</i>	-	1,730,000	-	-	1,730,000
Total Expenditures:	28,000	1,730,000	-	-	1,956,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **A St SE Preservation (37th Street SE to Lakeland Hills Way)**

TIP# P-10

Project No: **spbd09**

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

Project Manager: **TBD**

LOS Corridor ID# 10

Description:

The project will grind and overlay A Street SE from 37th Street SE to the intersection with Lakeland Hills Way (the southern paving limit is to the north of the Lakeland Hills intersection which is included in the regional application for East Valley Highway widening). The project limits include a portion of A Street SE which is located in the City of Pacific. Auburn and Pacific are partnering on the project to include this segment as part of the project. The project also includes ADA upgrades to curb ramps, pedestrian push buttons, and replacement of vehicle detection at signalized intersections.

Progress Summary:

Grant funding for the construction phase of this project was submitted in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Arterial Preservation Fund</i>	-	-	183,000	27,000	183,000
<i>Unsecured Federal Grants</i>	-	-	-	-	-
<i>Transportation Benefit District</i>	-	-	-	-	-
<i>Other-Contributions</i>	-	-	14,000	-	14,000
Total Funding Sources:	-	-	197,000	27,000	197,000
Capital Expenditures:					
<i>Design</i>	-	-	197,000	-	197,000
<i>Right of Way</i>	-	-	-	27,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	197,000	27,000	197,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Arterial Preservation Fund</i>	-	-	-	-	210,000
<i>Unsecured Federal Grants</i>	905,000	-	-	-	905,000
<i>Transportation Benefit District</i>	854,000	-	-	-	854,000
<i>Other-Contributions</i>	51,000	-	-	-	65,000
Total Funding Sources:	1,810,000	-	-	-	2,034,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	197,000
<i>Right of Way</i>	-	-	-	-	27,000
<i>Construction</i>	1,810,000	-	-	-	1,810,000
Total Expenditures:	1,810,000	-	-	-	2,034,000

Grants / Other Sources: City of Pacific

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

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

TIP# P-11

Project No: **cp2123**

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

Project Manager: **Kim Truong**

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:

Grant funding for the construction phase of this project was awarded in 2020. Design underway in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Arterial Preservation Fund</i>	4,228	120,772	68,272	-	193,272
<i>Secured Federal Grant</i>	-	-	1,118,272	-	1,118,272
<i>Transportation Benefit District</i>	-	-	1,050,000	-	1,050,000
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	4,228	120,772	2,236,544	-	2,361,544
 Capital Expenditures:					
<i>Design</i>	4,228	95,772	-	-	100,000
<i>Right of Way</i>	-	25,000	-	-	25,000
<i>Construction</i>	-	-	2,236,544	-	2,236,544
Total Expenditures:	4,228	120,772	2,236,544	-	2,361,544

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Arterial Preservation Fund</i>		-	-	-	68,272
<i>Secured Federal Grant</i>		-	-	-	1,118,272
<i>Transportation Benefit District</i>		-	-	-	1,050,000
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,236,544
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,236,544
Total Expenditures:	-	-	-	-	2,236,544

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Funds

Project Title: **4th Street SE Preservation (Auburn Way S to L Street SE)**

TIP# P-14

Project No: **CP2102**

Project Type: **Preservation**

Project Manager: **Jeff Bender**

Description:

This project will replace pavement and utilities on 4th Street SE from Auburn Way South to L Street SE. A pavement grind and overlay is planned between Auburn Way South and D Street SE. Full depth pavement reclamation is planned from D Street SE to L Street SE. The project will also include replacement of City utilities, removal of sidewalk obstructions, replacement of sidewalk and curb ramps as needed to address ADA requirements, and other improvements.

Progress Summary:

Grant funding for the project was awarded by TIB in 2020. Project construction is underway in 2022. \$50k shown in 2023 is a placeholder for potential carryforward of 2022 budget for construction completion and closeout.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Arterial Preservation Fund</i>	109,990	1,105,010	50,000	-	1,265,000
<i>Secured State Grant</i>	133,748	1,554,087	-	-	1,687,835
<i>Other Fund 103</i>	-	32,000	-	-	32,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	243,738	2,691,097	50,000	-	2,984,835
Capital Expenditures:					
<i>Design</i>	243,738	95,245	-	-	338,983
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,595,852	50,000	-	2,645,852
Total Expenditures:	243,738	2,691,097	50,000	-	2,984,835

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Arterial Preservation Fund</i>	-	-	-	-	50,000
<i>Secured State Grant</i>	-	-	-	-	-
<i>Other Fund 103</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

ARTERIAL STREET PRESERVATION FUND (105)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Special Revenue Fund

Project Title: **2023 Arterial Preservation Project**

TIP# P-15

Project No: **spbd11**

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

Project Manager: **TBD**

LOS Corridor ID# 13

Description:

This project was developed as part of the Arterial Preservation Program (P-1), and will implement crack sealing on various classified streets throughout the City. Sealing cracks will prolong the life of the pavement by preventing water intrusion into the pavement structure.

Progress Summary:

Design underway in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Arterial Preservation Fund</i>	-	50,000	-	-	50,000
<i>Secured Federal Grant</i>	-	-	-	-	-
<i>Transportation Benefit District</i>	-	-	378,456	-	378,456
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	378,456	-	428,456
Capital Expenditures:					
<i>Design</i>	-	50,000	56,768	-	106,768
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	321,688	-	321,688
Total Expenditures:	-	50,000	378,456	-	428,456

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Arterial Preservation Fund</i>	-	-	-	-	-
<i>Secured Federal Grant</i>	-	-	-	-	-
<i>Transportation Benefit District</i>	-	-	-	-	378,456
<i>Bond proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	378,456
Capital Expenditures:					
<i>Design</i>	-	-	-	-	56,768
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	321,688
Total Expenditures:	-	-	-	-	378,456

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE T-3

Impact on Future Operating Budgets

Transportation

Project:	2024	2025	2026	2027	2028	2029	Total
1 <i>Lea Hill Road/112th Ave SE Roundabout</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000
2 <i>R St SE & 29th St SE Intersection Imp.</i>	-	500	500	500	500	500	2,500
3 <i>Lea Hill ITS Expansion</i>	-	-	500	500	500	500	2,000
4 <i>R St SE & 21st St SE Int. Safety Imp.</i>	-	-	1,000	1,000	1,000	1,000	4,000
5 <i>Auburn Way S & 6th Street SE</i>	-	-	500	500	500	500	2,000
6 <i>Lea Hill Road/104th Avenue SE Roundabout</i>	-	-	-	1,000	1,000	1,000	3,000
7 <i>SE 304th Street/132nd Avenue SE Roundabout</i>	-	-	1,000	1,000	1,000	1,000	4,000
8 <i>10th St NW & A St NW Intersection Imp.</i>	1,000	1,000	1,000	1,000	1,000	1,000	6,000
9 <i>Riverwalk Dr SE Non-Motorized Imp.</i>	2,000	2,000	2,000	2,000	2,000	2,000	12,000
10 <i>A Street Loop</i>	1,000	1,000	1,000	1,000	1,000	1,000	6,000
11 <i>A Street NW, Phase 2 (W Main St to 3rd St NW)</i>	-	-	500	500	500	500	2,000
12 <i>AWS Imp. -Hemlock St SE to Poplar St SE</i>	-	-	2,500	2,500	2,500	2,500	10,000
13 <i>M Street NE, E. Main to 4th</i>	-	500	500	500	500	500	2,500
14 <i>49th Street NE (AWN to D St NE)</i>	-	-	-	-	500	500	1,000
15 <i>46th Place S Realignment</i>	-	-	-	-	1,000	1,000	2,000
16 <i>124th Ave SE Widening (SE 312th St to SE 318th St)</i>	-	-	-	-	-	1,000	1,000
17 <i>Regional Growth Center Access Imp.</i>	500	500	500	500	500	500	3,000
18 <i>East Valley Highway Widening</i>	-	-	-	-	2,500	2,500	5,000
19 <i>Garden Garden Avenue Re-Alignment</i>	1,000	1,000	1,000	1,000	1,000	1,000	6,000
20 <i>ITS Dynamic Message Signs</i>	3,000	3,000	3,000	3,000	3,000	3,000	18,000
Total	\$ 8,500	\$ 9,500	\$ 15,500	\$ 16,500	\$ 20,500	\$ 22,500	\$ 93,000

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 under a wholesale agreement. The water system consists of wells, springs and interties for source; chlorination stations and corrosion control for treatment; pump stations, pressure reducing stations and pipelines for transmission; and steel and concrete enclosed reservoirs for storage. Table W-1, "Facilities Inventory", lists the facilities along with their current capacities and approximate locations.

Level of Service (LOS)

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

Capital Facilities Projects and Financing

The City of Auburn's water system anticipates eight capacity projects in the amount of \$21,545,819 and thirty-seven non-capacity projects totaling \$43,0027,750 for a 6-year planning expectation total of \$64,573,569. 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

There are no operating budget impacts forecasted for the water facilities during the six years 2024-2029.

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	1106 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 5B	G1-25518C	0.24	1100 63rd St SE
Well 5A	(Included Above)	(Included Above)	5401 Olive Ave 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)		26.97	
Available for Use		24.45	
* Denotes deduction of 1,750 gpm (Qi/2,824 ac-ft/yr) to comply w 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		LOCATION
<u><i>Pressure Reducing Stations:</i></u>		
Serves Valley Pressure Zone:		
<i>25th Street SE #1110-10</i>		<i>25th St SE & K St SE</i>
<i>B Street Intertie</i>		<i>3300 B St NW</i>
<i>Green River Pump Station</i>		<i>29621 Green River Rd SE</i>
<i>Howard Road CCF #1011-10</i>		<i>Howard Rd</i>
<i>Howard Road CCF By-Pass #1011-20</i>		<i>Howard Rd (Bypass)</i>
<i>Lea Hill Pump Station</i>		<i>10406 Lea Hill Rd SE</i>
<i>Riverwalk # 1111-10</i>		<i>Riverwalk Dr SE & Howard Rd</i>
<i>Riverwalk # 1111-20</i>		<i>2204 27th St. SE</i>
Serves Lea Hill:		
<i>132nd Avenue Intertie</i>		<i>132nd Ave SE & 295th St</i>
<i>Amber View North #711-10</i>		<i>105th Pl SE & 320th Pl</i>
<i>Amber View South #711-20</i>		<i>106th Pl SE Near Reservoir 2</i>
<i>Carriage Square Upper #611-30</i>		<i>Lea Hill Rd & 107 Pl</i>
<i>Cobble Creek Lower #411-20</i>		<i>SE 304th Pl & SE 101st Place</i>
<i>Cobble Creek Upper #411-10</i>		<i>104th Ave SE (South of 303rd Road)</i>
<i>Lea Hill #412-10</i>		<i>SE 298th Place & 109 Ave SE</i>
<i>Lea Hill #412-30</i>		<i>300 Block & 108th Ave SE</i>
<i>Lea Hill #511-10</i>		<i>304th St. SE and 108th Ave SE</i>
<i>Lea Hill #512-10</i>		<i>304th St. SE and 110th Pl SE</i>
Serves Academy:		
<i>Academy Pump Station</i>		<i>2004 Auburn Way S</i>
<i>Auburn Way South #1011-30</i>		<i>2003 Auburn Way S</i>
<i>Auburn Way South #1114-10</i>		<i>4500 Auburn Way S</i>
<i>Lemon Tree</i>		<i>5031 Auburn Way S</i>

City of Auburn Capital Facilities Plan

TABLE W-1 (continued)

**Facilities Inventory
Water Facilities**

FACILITY	LOCATION
Serves Lakeland Hills:	
Lakeland Hills #1309-10	Mill Pond Dr @ Oravetz Rd
Lakeland Hills #1310-10	Mill Pond Dr & Mill Pond Loop
Lakeland Hills #1310-20	Kennedy Ave SE River Rock
Lakeland Hills #1409-10	Oravetz & Lakeland Hills Way
Lakeland Hills #1409-20	47th SE & Lakeland Hills Way
Lakeland Hills #1409-30	Lakeland Hills Way & 51st St SE
Lakeland Hills #1409-40	Mill Pond Dr & Lakeland Hills Way
Lakeland Hills #1410-10	5018 Mill Pond Dr
Lakeland Hills #1410-20	51st St. SE east of Mill Pond Loop
Lakeland Hills #1410-30	Nathan Ave & Highland Dr
Lakeland Hills #1410-40	5203 Quincy Ave SE
Lakeland Hills #1411-10	Bennett Ave & 56th Ave SE
Lakeland Hills #1411-20	5310 Bennett Ave SE
Lakeland Hills #1411-30	5100 Kersey Way
Lakeland Hills #1411-40	2305 54th St SE
Lakeland Hills #1411-50	5253 Wesley Ave SE
Lakeland Hills #1411-60	5233 Victoria Avenue
Lakeland Hills #1412-10	5539 Franklin Ave SE
Lakeland Hills #1412-20	Kersey Way SE School
Lakeland Hills #1509-10	Terrace View Lower (6170)
Lakeland Hills #1509-20	Terrace View Middle (5960)
Lakeland Hills #1509-30	Terrace View Upper (5810)
Lakeland Hills #1509-40	Terrace View & Alexander Place SE
Lakeland Hills #1510-10	Lakeland Hills Way & Evergreen Way

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	1106 M St SE
Well 4	2,600	950 25th St SE
Well 5A	180	5401 Olive Ave SE

BRAUNWOOD SATELLITE WATER SYSTEM		
FACILITY	CAPACITY	LOCATION
<u>Water Supply:</u>		
Braunwood Satellite 1	20 GPM	4501 47th St SE
<u>Storage Facilities:</u>		
Braunwood Satellite 1	33,000 Gallons	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**

	2023	2024	2025	2026	2027	2028	Total	
Page	<u>Capacity Projects:</u>							
82	Academy Pump Station #1 Pump Replacement							
	Capital Costs	10,000	-	-	-	-	10,000	
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	10,000	
	Bond Proceeds	-	-	-	-	-	-	
83	Algona Well 1 Decommissioning							
	Capital Costs	50,000	-	-	-	-	50,000	
	Funding Sources:							
	Water Fund	50,000	-	-	-	-	50,000	
	Bond Proceeds	-	-	-	-	-	-	
84	Annual Distribution System Improvements Program							
	Capital Costs	-	-	325,000	1,100,000	350,000	2,945,000	
	Funding Sources:							
	Water Fund	-	-	325,000	1,100,000	350,000	2,945,000	
	Bond Proceeds	-	-	-	-	-	-	
85	Cascade Water Alliance Water Purchase							
	Capital Costs	934,810	934,810	934,810	934,810	934,810	5,608,860	
	Funding Sources:							
	Water Fund	934,810	934,810	934,810	934,810	934,810	5,608,860	
	Bond Proceeds	-	-	-	-	-	-	
86	Coal Creek Springs Rehabilitation							
	Capital Costs	450,000	-	-	1,125,509	2,873,424	5,336,959	
	Funding Sources:							
	Water Fund	450,000	-	-	1,125,509	2,873,424	5,336,959	
	Bond Proceeds	-	-	-	-	-	-	
87	Howard Road CCTF Expansion							
	Capital Costs	-	-	-	350,000	1,100,000	1,450,000	
	Funding Sources:							
	Water Fund	-	-	-	350,000	1,100,000	1,450,000	
	Bond Proceeds	-	-	-	-	-	-	
88	Valley Service Area Reservoir No. 3							
	Capital Costs	-	-	-	700,000	510,000	3,430,000	
	Funding Sources:							
	Water Fund	-	-	-	700,000	510,000	3,430,000	
	Bond Proceeds	-	-	-	-	-	-	
89	Well 5/5A Upgrades							
	Capital Costs	-	-	950,000	115,000	1,650,000	2,715,000	
	Funding Sources:							
	Water Fund	-	-	950,000	115,000	1,650,000	2,715,000	
	Bond Proceeds	-	-	-	-	-	-	
	<u>Subtotal, Capacity Projects:</u>							
	Capital Costs	1,444,810	934,810	2,209,810	4,325,319	7,418,234	5,212,836	21,545,819

City of Auburn Capital Facilities Plan

	2023	2024	2025	2026	2027	2028	Total
Page	<u>Non-Capacity Projects:</u>						
90	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	-	-	-	-	-	-
91	104th Avenue SE PRV Replacement						
	Capital Costs	75,000	350,000	-	-	-	425,000
	Funding Sources:						
	Water Fund	75,000	350,000	-	-	-	425,000
	Bond Proceeds	-	-	-	-	-	-
92	112th PI SE Water Main Replacement						
	Capital Costs	-	155,000	1,845,000	-	-	2,000,000
	Funding Sources:						
	Water Fund	-	155,000	1,845,000	-	-	2,000,000
	Bond Proceeds	-	-	-	-	-	-
93	4th Street SE Preservation						
	Capital Costs	20,000	-	-	-	-	20,000
	Funding Sources:						
	Water Fund	20,000	-	-	-	-	20,000
	Grant	-	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-	-
94	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	-	-	-	-	-	-
95	Braunwood Building Roof Replace						
	Capital Costs	40,000	-	-	-	-	40,000
	Funding Sources:						
	Water Fund	40,000	-	-	-	-	40,000
	Bond Proceeds	-	-	-	-	-	-
96	C St SW Preservation						
	Capital Costs	900,000	-	-	-	-	900,000
	Funding Sources:						
	Water Fund	900,000	-	-	-	-	900,000
	Bond Proceeds	-	-	-	-	-	-
97	Coal Creek Springs Transmission Main Replacement						
	Capital Costs	3,000,000	-	-	-	-	3,000,000
	Funding Sources:						
	Water Fund	-	-	-	-	-	-
	Grant	-	-	-	-	-	-
	DWSRF Loan	3,000,000	-	-	-	-	3,000,000
	Bond Proceeds	-	-	-	-	-	-
98	Comprehensive Water Plan						
	Capital Costs	251,000	20,000	-	-	-	271,000
	Funding Sources:						
	Water Fund	251,000	20,000	-	-	-	271,000
	Bond Proceeds	-	-	-	-	-	-
99	D St SE and 23rd Street SE Storm Improvements						
	Capital Costs	1,540,000	-	-	-	-	1,540,000
	Funding Sources:						
	Water Fund	1,540,000	-	-	-	-	1,540,000
	Bond Proceeds	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

	2023	2024	2025	2026	2027	2028	Total	
Page	<u>Non-Capacity Projects:</u>							
100	Deduct Meter Replacement Program, Phases 1 through 3							
	Capital Costs	10,000	-	-	-	-	10,000	
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	10,000	
	Bond Proceeds	-	-	-	-	-	-	
101	Fulmer CCTF Replace On-Site Chlorine Generation System (OSEC)							
	Capital Costs	-	-	100,000	400,000	-	500,000	
	Funding Sources:							
	Water Fund	-	-	100,000	400,000	-	500,000	
	Bond Proceeds	-	-	-	-	-	-	
102	Fulmer Treatment Facility VFD Replacements							
	Capital Costs	175,000	-	-	-	-	175,000	
	Funding Sources:							
	Water Fund	175,000	-	-	-	-	175,000	
	Bond Proceeds	-	-	-	-	-	-	
103	Game Farm Park Pump Station/Distribution System Improvements							
	Capital Costs	-	-	-	100,000	350,000	450,000	
	Funding Sources:							
	Water Fund	-	-	-	100,000	350,000	450,000	
	Bond Proceeds	-	-	-	-	-	-	
104	Garden Avenue Realignment							
	Capital Costs	450,000	-	-	-	-	450,000	
	Funding Sources:							
	Water Fund	450,000	-	-	-	-	450,000	
	Grant	-	-	-	-	-	-	
105	Intertie Booster Pump Station Generator Pigtail							
	Capital Costs	75,000	-	-	-	-	75,000	
	Funding Sources:							
	Water Fund	75,000	-	-	-	-	75,000	
	Bond Proceeds	-	-	-	-	-	-	
106	Intertie Booster Pump Station Improvements							
	Capital Costs	-	-	-	250,000	2,000,000	2,250,000	
	Funding Sources:							
	Water Fund	-	-	-	250,000	2,000,000	2,250,000	
	Bond Proceeds	-	-	-	-	-	-	
107	Lea Hill Pump Station Replacement							
	Capital Costs	-	-	-	-	565,000	5,800,000	6,365,000
	Funding Sources:							
	Water Fund	-	-	-	-	565,000	5,800,000	6,365,000
	Bond Proceeds	-	-	-	-	-	-	-
108	Lead Service Line Replacement							
	Capital Costs	10,000	-	-	-	-	10,000	
	Funding Sources:							
	Water Fund	10,000	-	-	-	-	10,000	
	Bond Proceeds	-	-	-	-	-	-	
	DWSRF Loan	-	-	-	-	-	-	
109	M Street NE Widening							
	Capital Costs	25,000	-	500,000	-	-	525,000	
	Funding Sources:							
	Water Fund	25,000	-	500,000	-	-	525,000	
	Bond Proceeds	-	-	-	-	-	-	

City of Auburn Capital Facilities Plan

	2023	2024	2025	2026	2027	2028	Total
Page	<u>Non-Capacity Projects:</u>						
110	On-Site Chlorine Generation Systems (OSEC) at Wells 1 and 4						
	Capital Costs	-	275,000	-	-	-	275,000
	Funding Sources:						
	Water Fund	-	275,000	-	-	-	275,000
	Bond Proceeds	-	-	-	-	-	-
111	R Street SE Improvements						
	Capital Costs	60,000	1,000,000	-	-	-	1,060,000
	Funding Sources:						
	Water Fund	60,000	1,000,000	-	-	-	1,060,000
	Bond Proceeds	-	-	-	-	-	-
112	Rehabilitate & Clean Wells 2 and 6						
	Capital Costs	-	-	250,000	-	-	250,000
	Funding Sources:						
	Water Fund	-	-	250,000	-	-	250,000
	Bond Proceeds	-	-	-	-	-	-
113	Reservoir 2 Valves						
	Capital Costs	760,000	-	-	-	-	760,000
	Funding Sources:						
	Water Fund	760,000	-	-	-	-	760,000
	Bond Proceeds	-	-	-	-	-	-
114	Reservoir Capital Improvements						
	Capital Costs	-	-	-	470,000	-	470,000
	Funding Sources:						
	Water Fund	-	-	-	470,000	-	470,000
	Bond Proceeds	-	-	-	-	-	-
115	Reservoir Painting						
	Capital Costs	-	-	250,000	1,500,000	-	1,750,000
	Funding Sources:						
	Water Fund	-	-	250,000	1,500,000	-	1,750,000
	Bond Proceeds	-	-	-	-	-	-
116	Reservoir Repair and Replacements						
	Capital Costs	64,000	66,000	68,000	70,000	72,000	74,000
	Funding Sources:						
	Water Fund	64,000	66,000	68,000	70,000	72,000	74,000
	Bond Proceeds	-	-	-	-	-	-
117	Reservoirs 4 and 8 Seismic Rehabilitation						
	Capital Costs	1,255,750	-	-	-	-	1,255,750
	Funding Sources:						
	Water Fund	106,969	-	-	-	-	106,969
	Grant	1,148,781	-	-	-	-	1,148,781
	Bond Proceeds	-	-	-	-	-	-
118	Street Utility Improvements						
	Capital Costs	-	1,300,000	1,350,000	1,380,000	1,425,000	1,475,000
	Funding Sources:						
	Water Fund	-	1,300,000	1,350,000	1,380,000	1,425,000	1,475,000
	Bond Proceeds	-	-	-	-	-	-
119	Water Repair & Replacements						
	Capital Costs	-	325,000	1,100,000	345,000	1,200,000	370,000
	Funding Sources:						
	Water Fund	-	325,000	1,100,000	345,000	1,200,000	370,000
	Bond Proceeds	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

Page		2023	2024	2025	2026	2027	2028	Total
	Non-Capacity Projects:							
120	Water Resources Protection Program (Wellhead Protection)							
	Capital Costs	30,000	30,000	35,000	35,000	40,000	40,000	210,000
	Funding Sources:							
	Water Fund	30,000	30,000	35,000	35,000	40,000	40,000	210,000
	Bond Proceeds	-	-	-	-	-	-	-
121	Water Trench Patches Program							
	Capital Costs	160,000	165,000	170,000	175,000	180,000	185,000	1,035,000
	Funding Sources:							
	Water Fund	160,000	165,000	170,000	175,000	180,000	185,000	1,035,000
	Bond Proceeds	-	-	-	-	-	-	-
122	Well 4 Electrical Improvements							
	Capital Costs	-	200,000	850,000	-	-	-	1,050,000
	Funding Sources:							
	Water Fund	-	200,000	850,000	-	-	-	1,050,000
	Bond Proceeds	-	-	-	-	-	-	-
123	Well 4 Facility Improvements							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Water Fund	20,000	-	-	-	-	-	20,000
	Bond Proceeds	-	-	-	-	-	-	-
124	Well Inspection and Redevelopment Program							
	Capital Costs	-	-	200,000	-	-	220,000	420,000
	Funding Sources:							
	Water Fund	-	-	200,000	-	-	220,000	420,000
	Bond Proceeds	-	-	-	-	-	-	-
125	West Hill Springs Transmission Main Replacement							
	Capital Costs	250,000	850,000	-	-	-	-	1,100,000
	Funding Sources:							
	Water Fund	250,000	850,000	-	-	-	-	1,100,000
	Bond Proceeds	-	-	-	-	-	-	-
126	West Hill Springs Water Quality Improvements							
	Capital Costs	-	250,000	750,000	-	-	-	1,000,000
	Funding Sources:							
	Water Fund	-	250,000	750,000	-	-	-	1,000,000
	Bond Proceeds	-	-	-	-	-	-	-

	2023	2024	2025	2026	2027	2028	Total
Subtotal, Non-Capacity Projects:							
Capital Costs	11,596,750	5,242,000	7,468,000	4,255,000	6,302,000	8,164,000	43,027,750

SUMMARY:

	2023	2024	2025	2026	2027	2028	Total
CAPITAL COSTS							
Capacity Projects	1,444,810	934,810	2,209,810	4,325,319	7,418,234	5,212,836	21,545,819
Non-Capacity Projects	11,596,750	5,242,000	7,468,000	4,255,000	6,302,000	8,164,000	43,027,750
Total Costs	13,041,560	6,176,810	9,677,810	8,580,319	13,720,234	13,376,836	64,573,569
FUNDING SOURCES:							
Water Fund	8,892,779	6,176,810	9,677,810	8,580,319	13,720,234	13,376,836	60,424,788
DWSRF Loan	3,000,000	-	-	-	-	-	3,000,000
Grant	1,148,781	-	-	-	-	-	1,148,781
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	13,041,560	6,176,810	9,677,810	8,580,319	13,720,234	13,376,836	64,573,569

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Construction anticipated to be substantially completed in 2022.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>		609,490	10,000	-	619,490
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	2,381,709	1,361,270	-	-	3,742,979
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	2,381,709	1,970,760	10,000	-	4,362,469
Capital Expenditures:					
<i>Design</i>	665,849	-	-	-	665,849
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,715,860	1,970,760	10,000	-	3,696,620
Total Expenditures:	2,381,709	1,970,760	10,000	-	4,362,469

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<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:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

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

Description:

Program to fund capacity-related improvements to the water distribution system to address low pressures during peak hour demand and fire flows.

Comprehensive Plan project D-02.

Progress Summary:

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	325,000	1,100,000	350,000	1,170,000	2,945,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	325,000	1,100,000	350,000	1,170,000	2,945,000
Capital Expenditures:					
<i>Design</i>	325,000	-	350,000	-	675,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,100,000	-	1,170,000	2,270,000
Total Expenditures:	325,000	1,100,000	350,000	1,170,000	2,945,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 \$934,810 will continue from 2023 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:	(Previous 2 Years) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	1,187,391	934,810	934,810	934,810	3,057,011
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,187,391	934,810	934,810	934,810	3,057,011
Capital Expenditures:					
<i>Water Supply Purchase</i>	1,187,391	934,810	934,810	934,810	3,057,011
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	1,187,391	934,810	934,810	934,810	3,057,011

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	934,810	934,810	934,810	934,810	5,608,860
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	934,810	934,810	934,810	934,810	5,608,860
Capital Expenditures:					
<i>Water Supply Purchase</i>	934,810	934,810	934,810	934,810	5,608,860
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	934,810	934,810	934,810	934,810	5,608,860

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Coal Creek Springs Rehabilitation**
 Project No: **CP2209**
 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:

Hired hydrogeologist in 2022 to review previous testing done at the springs and determine specific improvements needed to utilize the full water right. Phase 2 of the study will begin in 2022 and be completed in 2023.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	50,000	450,000	-	500,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	450,000	-	500,000
Capital Expenditures:					
<i>Design</i>	-	50,000	450,000	-	500,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	50,000	450,000	-	500,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	1,125,509	2,873,424	888,026	5,336,959
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	1,125,509	2,873,424	888,026	5,336,959
Capital Expenditures:					
<i>Design</i>	-	500,000	-	-	950,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	625,509	2,873,424	888,026	4,386,959
Total Expenditures:	-	1,125,509	2,873,424	888,026	5,336,959

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:
 No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	350,000	1,100,000	-	1,450,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	350,000	1,100,000	-	1,450,000
Capital Expenditures:					
<i>Design</i>	-	350,000	-	-	350,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,100,000	-	1,100,000
Total Expenditures:	-	350,000	1,100,000	-	1,450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:
 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<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:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	700,000	510,000	2,220,000	3,430,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	700,000	510,000	2,220,000	3,430,000
Capital Expenditures:					
<i>Design</i>	-	-	510,000	-	510,000
<i>Property Acquisition</i>	-	700,000	-	-	700,000
<i>Construction</i>	-	-	-	2,220,000	2,220,000
Total Expenditures:	-	700,000	510,000	2,220,000	3,430,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	950,000	115,000	1,650,000	-	2,715,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	950,000	115,000	1,650,000	-	2,715,000
Capital Expenditures:					
<i>Design</i>	-	115,000	-	-	115,000
<i>Right of Way</i>	950,000	-	-	-	950,000
<i>Construction</i>	-	-	1,650,000	-	1,650,000
Total Expenditures:	950,000	115,000	1,650,000	-	2,715,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

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

Description:

This project will construct a water main between 102nd Avenue SE and 104 Avenue SE as 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 2021. Construction is anticipated to begin in 2023.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **104th Avenue SE PRV Replacement**
 Project No: **CP2301**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The PRV station located at 104th Ave SE south of SE 302nd St (aka, cobble Creek Upper) is in a manhole that is difficult to access for repairs. The galvanized piping is corroded and may have a small leak. The station will be replaced with a new vault, valves and piping near the existing location.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	75,000	350,000	75,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	75,000	350,000	75,000
Capital Expenditures:					
<i>Design</i>	-	-	75,000	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	350,000	-
Total Expenditures:	-	-	75,000	350,000	75,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	425,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	425,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	350,000
Total Expenditures:	-	-	-	-	425,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **112th PI SE Water Main Replacement**
 Project No: **wabd30**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The 6" cast iron main along 112th PI SE experienced three breaks within 30 days in December 2021 and January 2022. The project will replace approximately 2,715 LF of 4" and 6" cast iron with 8" ductile iron.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	155,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	155,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	155,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	155,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	1,845,000	-	-	-	2,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,845,000	-	-	-	2,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	155,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,845,000	-	-	-	1,845,000
Total Expenditures:	1,845,000	-	-	-	2,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **4th Street SE Preservation**
 Project No: **CP2102**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Bender**

Description:

Along with the street reconstruction and other utility improvements, replace approximately 1,700 LF of 6" cast iron pipe between F St SE and L St Se with 8" ductile iron pipe. Replace approximately 630LF of 8" cast iron pipe between D St SE and F St SE with 8" ductile iron pipe.

Progress Summary:

Construction underway in 2022.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	87,648	1,032,352	20,000	-	1,140,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	200,000	-	-	200,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	87,648	1,232,352	20,000	-	1,340,000
Capital Expenditures:					
<i>Design</i>	87,648	-	-	-	87,648
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,232,352	20,000	-	1,252,352
Total Expenditures:	87,648	1,232,352	20,000	-	1,340,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	20,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Auburn Way South - Hemlock Street SE to Poplar Street SE**
 Project No: **CP1622**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Bender**

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:

Design began in 2020 in conjunction with Auburn School District's Chinook Elementary School Replacement project. The school project completed some of the improvements in 2021-2022. Construction of the remaining improvements are anticipated to be completed in 2024.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	66,000	2,176,000	256,000	2,242,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	66,000	2,176,000	256,000	2,242,000
Capital Expenditures:					
<i>Design</i>	-	66,000	-	-	66,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,176,000	256,000	2,176,000
Total Expenditures:	-	66,000	2,176,000	256,000	2,242,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	2,432,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,432,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,432,000
Total Expenditures:	-	-	-	-	2,432,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Braunwood Building Roof Replace**
 Project No: **wabd34**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:
 The roof on the Braunwood building is the original constructed in 1997. The asphalt shingles will be replaced with a metal roof for longer life.

Progress Summary:

Future Impact on Operating Budget:
 No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	40,000	-	40,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	40,000	-	40,000
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	30,000	-	30,000
Total Expenditures:	-	-	40,000	-	40,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	40,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	40,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	30,000
Total Expenditures:	-	-	-	-	40,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **C St SW Preservation**
 Project No: **CP2123**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

Along with the street reconstruction and other utility improvements, replace approximately 300 LF of 8" cast iron pipe with 12" ductile iron pipe and replace 560 LF of 16" cast iron pipe with 16" ductile iron pipe, along with valves fire hydrants and services.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	455,000	900,000	-	1,355,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	455,000	900,000	-	1,355,000
Capital Expenditures:					
<i>Design</i>	-	75,000	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	380,000	900,000	-	1,280,000
Total Expenditures:	-	455,000	900,000	-	1,355,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	900,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	900,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	900,000
Total Expenditures:	-	-	-	-	900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 plans to provide for full replacement of the transmission main suspended from a pedestrian bridge to be constructed across the White River. 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 transmission main for redundancy.

Comprehensive Plan project D-11.

Progress Summary:

Permitting and final design will be completed in 2022 with construction completed in 2023.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	480,292	113,228	-	-	593,520
<i>Parks Grants (State)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	234,666	765,334	3,000,000	-	4,000,000
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	714,958	878,562	3,000,000	-	4,593,520
Capital Expenditures:					
<i>Design</i>	714,958	265,334	-	-	980,292
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	613,228	3,000,000	-	3,613,228
Total Expenditures:	714,958	878,562	3,000,000	-	4,593,520

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Parks Grants (State)</i>	-	-	-	-	-
<i>DWSRF Loan</i>	-	-	-	-	3,000,000
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,000,000
Total Expenditures:	-	-	-	-	3,000,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Comprehensive Water Plan**
 Project No: **CP2134**
 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. Current plan (2015) was approved before the code change, but was written to include the 10-year period in anticipation of the revised code. In August 2021, submitted update letter to DOH requesting extension of approved plan. The letter included a report of the demand forecast compared to actual demand, and report of the capital improvement plan. If the extension is approved, 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 was submitted and approved in 2021. Complete update began in 2022.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	385,000	251,000	20,000	636,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	385,000	251,000	20,000	636,000
Capital Expenditures:					
<i>Design</i>	-	385,000	251,000	20,000	636,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	385,000	251,000	20,000	636,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	271,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	271,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	271,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	271,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **D St SE and 23rd Street SE Storm Improvements**
 Project No: **CP2125**
 Project Type: **Non-capacity**
 Project Manager: **Jai Carter**

Description:

Along with the storm drainage and other facility improvements, replace approximately 2,765 LF of 6" and 8" cast iron pipe with 8" ductile iron pipe, replace 380 LF of 12" cast iron pipe with ductile iron pipe, and install 335 LF of 8" ductile iron pipe, along with valves, fire hydrants, and service.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	140,000	1,540,000	-	1,680,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	140,000	1,540,000	-	1,680,000
Capital Expenditures:					
<i>Design</i>	-	140,000	-	-	140,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,540,000	-	1,540,000
Total Expenditures:	-	140,000	1,540,000	-	1,680,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	1,540,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,540,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,540,000
Total Expenditures:	-	-	-	-	1,540,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Deduct Meter Replacement Program, Phases 1 through 3**
 Project No: **CP1917, CP2001, CP2115**
 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	23,975	234,179	10,000	-	268,154
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	741,457	634,543	-	-	1,376,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	765,432	868,722	10,000	-	1,644,154
Capital Expenditures:					
<i>Design</i>	60,729	-	-	-	60,729
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	704,703	868,722	10,000	-	1,583,425
Total Expenditures:	765,432	868,722	10,000	-	1,644,154

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Fulmer CCTF Replace On-Site Chlorine Generation System (OSEC)**
 Project No: **CPxxxx**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The existing liquid chlorine (sodium hypochlorite) generating equipment was installed in 2002. The generation cell was replaced in 2012. The equipment is approaching the end of it's useful life and repair parts are difficult to obtain. Analysis performed in 2018 comparing chlorine alternatives indicated that on-site generation has the lowest overall cost. This project will replace the entire generation system.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	100,000	400,000	-	-	500,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	400,000	-	-	500,000
Capital Expenditures:					
<i>Design</i>	100,000	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	400,000	-	-	400,000
Total Expenditures:	100,000	400,000	-	-	500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Fulmer Treatment Facility VFD Replacements**
 Project No: **wabd32**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:
 The variable frequency drive (VFD) for pumps 1 and 2 at Fulmer Corrosion Control Treatment Facility (CCTF) were installed in 2002. They are at the end of their useful life and require replacement as repair parts are no longer available.

Progress Summary:

Future Impact on Operating Budget:
 No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	175,000	-	175,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	175,000	-	175,000
Capital Expenditures:					
<i>Design</i>	-	-	15,000	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	160,000	-	160,000
Total Expenditures:	-	-	175,000	-	175,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	175,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	175,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	15,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	160,000
Total Expenditures:	-	-	-	-	175,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 needs 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:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	100,000	350,000	-	450,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	350,000	-	450,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	350,000	-	350,000
Total Expenditures:	-	100,000	350,000	-	450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Garden Avenue Realignment**
 Project No: **CP2022**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

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:

Acquired property for future pump station in 2020. Demolition of buildings on pump station property was completed in 2021. Design of water main started in 2021. Construction is anticipated to begin in late 2022 or early 2023.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Unrestricted Water Revenue	75,723	81,677	450,000	-	607,400
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	75,723	81,677	450,000	-	607,400
Capital Expenditures:					
Design	75,723	81,677	-	-	157,400
Right of Way	-	-	-	-	-
Construction	-	-	450,000	-	450,000
Total Expenditures:	75,723	81,677	450,000	-	607,400

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
Unrestricted Water Revenue	-	-	-	-	450,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	450,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	450,000
Total Expenditures:	-	-	-	-	450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Intertie Booster Pump Station Generator Pigtail**
 Project No: **wabd36**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:
 The Intertie Booster Pump Station does not have emergency power. The boosted zone is relatively small, and without power to operate the pumps, water can still be provided to the zone but at a very low pressure. The new elementary school, completed in 2021, receives domestic water supplied from the boosted zone. This system needs a means of backup power. This project will install a pigtail connection and manual transfer switch to use with an existing City-owned portable generator. A separate project to complete other improvements at the pump station is anticipated to begin in 2026. A permanent backup power source will be included with those improvements.

Progress Summary:

Future Impact on Operating Budget:
 No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	75,000	-	75,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	75,000	-	75,000
Capital Expenditures:					
<i>Design</i>	-	-	10,000	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	65,000	-	65,000
Total Expenditures:	-	-	75,000	-	75,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	75,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	75,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	65,000
Total Expenditures:	-	-	-	-	75,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:

No significant impact

Activity:

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

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	250,000	2,000,000	-	2,250,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	250,000	2,000,000	-	2,250,000
Capital Expenditures:					
<i>Design</i>	-	250,000	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,000,000	-	2,000,000
Total Expenditures:	-	250,000	2,000,000	-	2,250,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Property acquisition was completed in 2020 under Garden Ave Realignment project. Design is anticipated to begin in 2024 with construction of the pump station beginning in 2025. The piping and street construction will begin in 2026.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	565,000	5,800,000	6,365,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	565,000	5,800,000	6,365,000
Capital Expenditures:					
<i>Design</i>	-	-	565,000	-	565,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	5,800,000	5,800,000
Total Expenditures:	-	-	565,000	5,800,000	6,365,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 completed. Construction began in 2021.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	88,384	469,148	10,000	-	567,532
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	1,409,991	840,009	-	-	2,250,000
<i>DWSRF</i>	86,095	2,913,905	-	-	3,000,000
Total Funding Sources:	1,584,470	4,223,062	10,000	-	5,817,532
Capital Expenditures:					
<i>Design</i>	871,073	-	-	-	871,073
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	713,397	4,223,062	10,000	-	4,946,459
Total Expenditures:	1,584,470	4,223,062	10,000	-	5,817,532

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	10,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>DWSRF</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

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **CP2210**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

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:

Design started in 2022 with construction anticipated to be complete in 2024.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	12,000	25,000	-	37,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	12,000	25,000	-	37,000
Capital Expenditures:					
<i>Design</i>	-	12,000	25,000	-	37,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	12,000	25,000	-	37,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	500,000	-	-	-	525,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	500,000	-	-	-	525,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	500,000	-	-	-	500,000
Total Expenditures:	500,000	-	-	-	525,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **On-Site Chlorine Generation Systems (OSEC) at Wells 1 and 4**
 Project No: **wabd35**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The existing liquid chlorine (sodium hypochlorite) used at Wells 1 and 4 degrades during low winter demand periods when the volume used is much lower and product turnover is decreased. This results in more chemical used to achieve the same chlorine dose, which is not cost effective. On-site generation at both wells would enable operations to produce the volume of chlorine needed, resulting in less waste. The systems would be sized to meet peak summer demands while providing flexibility during winter months. Overall installation and operations costs will be further evaluated with the comprehensive water system plan update in 2022-2023.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	275,000	-
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	275,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	25,000	-
<i>Right of Way</i>	-	-	-	250,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	275,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	275,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	275,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	250,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	275,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **R Street SE Improvements**
 Project No: **CP2116**
 Project Type: **Non-capacity**
 Project Manager: **Matt Larson**

Description:

Along with the street reconstruction and other utility improvements, replace approximately 2,830 LF of 8" cast iron pipe with 12" ductile iron pipe, along with valves, fire hydrants, and services.

Progress Summary:

Design is underway with construction expected in 2024.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	70,000	60,000	1,000,000	130,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	70,000	60,000	1,000,000	130,000
Capital Expenditures:					
<i>Design</i>	-	70,000	60,000	-	130,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,000,000	-
Total Expenditures:	-	70,000	60,000	1,000,000	130,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>		-	-	-	1,060,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,060,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	60,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,000,000
Total Expenditures:	-	-	-	-	1,060,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Rehabilitate & Clean Wells 2 and 6**
 Project No: **cpxxxx**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

Rehabilitation work completed in 2013-2014 indicated it would be beneficial to clean and rehab both wells on a regular basis. Cleaning was last completed in 2020. This program would establish a 5-year cycle.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	250,000	-	-	-	250,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

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

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:

Grant application for hazard mitigation submitted. Design will begin in 2022 with construction anticipated to begin in 2023.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	240,000	760,000	-	1,000,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	240,000	760,000	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	240,000	-	-	240,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	760,000	-	760,000
Total Expenditures:	-	240,000	760,000	-	1,000,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	760,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	760,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	760,000
Total Expenditures:	-	-	-	-	760,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Reservoir Capital Improvements**
 Project No: **cpxxxx**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:
 The Facility Evaluation Study in 2013 identified improvements to reservoirs based on the condition and remaining useful life of the assets. Improvements were identified for Reservoir 1, Reservoir 4A and 4B, and Reservoir 8A. Comprehensive Plan Project R-07

Progress Summary:

Future Impact on Operating Budget:
 No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	470,000	-	470,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	470,000	-	470,000
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	420,000	-	420,000
Total Expenditures:	-	-	470,000	-	470,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:
 No significant impact

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	-	-	-	-
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>PWTFLL</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:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Water Revenue</i>	250,000	1,500,000	-	-	1,750,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>PWTFLL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	250,000	1,500,000	-	-	1,750,000
Capital Expenditures:					
<i>Design</i>	250,000	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,500,000	-	-	1,500,000
Total Expenditures:	250,000	1,500,000	-	-	1,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Water Revenue</i>	-	62,000	64,000	66,000	126,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	62,000	64,000	66,000	126,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	62,000	64,000	66,000	126,000
Total Expenditures:	-	62,000	64,000	66,000	126,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Water Revenue</i>	68,000	70,000	72,000	74,000	414,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	68,000	70,000	72,000	74,000	414,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	68,000	70,000	72,000	74,000	414,000
Total Expenditures:	68,000	70,000	72,000	74,000	414,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Reservoirs 4 and 8 Seismic Rehabilitation**
 Project No: **CP2219 (previously wabd16)**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

Install seismic control valves on outlet piping of Reservoirs 4A, 4B, 8A, and 8B.
Comprehensive Plan project R-06.

Progress Summary:

FEMA grant awarded in 2022. The year end estimate for 2022 assumes carryforward of 2021 funds of approximately \$85,200 and additional funds pending approval Budget Amendment 6 for 21/22 budget.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	100,000	106,969	-	206,969
<i>Grants -Secured Indirect Federal</i>	-	300,000	1,148,781	-	1,448,781
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	400,000	1,255,750	-	1,655,750
Capital Expenditures:					
<i>Design</i>	-	400,000	-	-	400,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	1,255,750	-	1,255,750
Total Expenditures:	-	400,000	1,255,750	-	1,655,750

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	106,969
<i>Grants -Secured Indirect Federal</i>	-	-	-	-	1,148,781
<i>PWTFL</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,255,750
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,255,750
Total Expenditures:	-	-	-	-	1,255,750

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 street preservation and improvement projects.
Comprehensive Plan project D-06.

Progress Summary:

In 2024, funding amounts are increased by approximately 20% to account for additional street preservation work anticipated.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	<i>(Previous 2 Years)</i> Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	200,000	-	1,300,000	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	-	1,300,000	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	200,000	-	1,300,000	200,000
Total Expenditures:	-	200,000	-	1,300,000	200,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	1,350,000	1,380,000	1,425,000	1,475,000	6,930,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,350,000	1,380,000	1,425,000	1,475,000	6,930,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,350,000	1,380,000	1,425,000	1,475,000	6,930,000
Total Expenditures:	1,350,000	1,380,000	1,425,000	1,475,000	6,930,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	325,000	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	100,000	-	-	100,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	100,000	-	325,000	100,000
Capital Expenditures:					
<i>Design</i>	-	100,000	-	325,000	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	100,000	-	325,000	100,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	1,100,000	345,000	1,200,000	370,000	3,340,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,100,000	345,000	1,200,000	370,000	3,340,000
Capital Expenditures:					
<i>Design</i>	-	345,000	-	370,000	1,040,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,100,000	-	1,200,000	-	2,300,000
Total Expenditures:	1,100,000	345,000	1,200,000	370,000	3,340,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	30,000	30,000	30,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	30,000	30,000	30,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	30,000	30,000	30,000
Total Expenditures:	-	-	30,000	30,000	30,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	35,000	35,000	40,000	40,000	210,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	35,000	35,000	40,000	40,000	210,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	35,000	35,000	40,000	40,000	210,000
Total Expenditures:	35,000	35,000	40,000	40,000	210,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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. 2021 funding was used for CP2120 Auburn Way Pavement Patching.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	155,000	160,000	165,000	315,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	155,000	160,000	165,000	315,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	155,000	160,000	165,000	315,000
Total Expenditures:	-	155,000	160,000	165,000	315,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	170,000	175,000	180,000	185,000	1,035,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	170,000	175,000	180,000	185,000	1,035,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	170,000	175,000	180,000	185,000	1,035,000
Total Expenditures:	170,000	175,000	180,000	185,000	1,035,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Well 4 Electrical Improvements**
 Project No: **wabd37**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 CP2021 (Well 4 Facility Improvements) identified electrical improvements outside the scope of the project that would be beneficial for the well. The well is over 40 years old and much of the electrical equipment is original. Upgrades to the electrical system will improve the overall efficiency of the facility.

Progress Summary:

Future Impact on Operating Budget:
 No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	-	200,000	-
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	850,000	-	-	-	1,050,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	850,000	-	-	-	1,050,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	850,000	-	-	-	850,000
Total Expenditures:	850,000	-	-	-	1,050,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Well 4 Facility Improvements**
 Project No: **CP2021**
 Project Type: **Non-Capacity**
 Project Manager: **Seth Wickstrom**

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:

Design underway in 2021, with construction anticipated to be underway in late 2022 or early 2023.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	77,347	908,653	20,000	-	1,006,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	77,347	908,653	20,000	-	1,006,000
Capital Expenditures:					
<i>Design</i>	77,347	100,000	-	-	177,347
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	808,653	20,000	-	828,653
Total Expenditures:	77,347	908,653	20,000	-	1,006,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	20,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:
 No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	200,000	-	-	220,000	420,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	-	-	220,000	420,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	-	-	220,000	420,000
Total Expenditures:	200,000	-	-	220,000	420,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **West Hill Springs Transmission Main Replacement**
 Project No: **wabd31**
 Project Type: **Non-capacity**
 Project Manager: **TBD**

Description:

The 2020 pipeline assessment indicated the existing cast iron transmission main is in poor condition. The main has experienced 2 breaks in the past. The project will replace approximately 1,250 LF of 10" cast iron with 12" ductile iron.

Progress Summary:

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Water Revenue</i>	-	-	250,000	850,000	250,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	250,000	850,000	250,000
Capital Expenditures:					
<i>Design</i>	-	-	250,000	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	850,000	-
Total Expenditures:	-	-	250,000	850,000	250,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	-	-	-	-	1,100,000
<i>Grants (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	850,000
Total Expenditures:	-	-	-	-	1,100,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

WATER FUND (460)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **West Hill Springs Water Quality Improvements**
 Project No: **wabd38**
 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:

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<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>	-	-	-	250,000	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	250,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Water Revenue</i>	750,000	-	-	-	1,000,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	750,000	-	-	-	1,000,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	750,000	-	-	-	750,000
Total Expenditures:	750,000	-	-	-	1,000,000

Grants / Other Sources:

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 209 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 includes one capacity project in the amount of \$71,500 and twelve non-capacity projects totaling \$16,847,000 for an overall six-year plan of \$16,918,500. Table S-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for sanitary sewer facilities during the six years 2024 – 2029.

City of Auburn Capital Facilities Plan

TABLE S-1

**Facilities Inventory
Sewage Facilities**

FACILITY	<u>CAPACITY</u> (MGD)	LOCATION
<i><u>Pump Stations:</u></i>		
<i>8th Street</i>	0.26	900 8th Street NE
<i>22nd Street</i>	0.79	1950 22nd Street NE
<i>Area 19</i>	0.47	800 71st Street SE
<i>Auburn 40</i>	0.63	4159 O Place NE
<i>Dogwood</i>	0.43	1423 Dogwood Street SE
<i>Ellingson</i>	2.20	100 41st Street SE
<i>F Street</i>	0.86	1700 F Street SE
<i>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
<i><u>River Crossings:</u></i>		
<i>Inverted Syphon</i>	8 & 12 Inch	Green River & 26th Street NE
<i>8th Street Bridge</i>	14 Inch	Green River & 8th Street NE

City of Auburn Capital Facilities Plan

TABLE S-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
SEWER FUND**

Page		2023	2024	2025	2026	2027	2028	Total
	<u>Capacity Projects:</u>							
131	Garden Avenue Re-alignment							
	Capital Costs	71,500	-	-	-	-	-	71,500
	Funding Sources:							
	Sewer Fund	71,500	-	-	-	-	-	71,500
	Bond Proceeds	-	-	-	-	-	-	-
	<u>Subtotal, Capacity Projects:</u>							
	Capital Costs	71,500	-	-	-	-	-	71,500
	<u>Non-Capacity Projects:</u>							
132	2024 Comprehensive Sewer Plan Update							
	Capital Costs	180,000	20,000	-	-	-	-	200,000
	Funding Sources:							
	Sewer Fund	180,000	20,000	-	-	-	-	200,000
	Bond Proceeds	-	-	-	-	-	-	-
133	Inflow and Infiltration Study							
	Capital Costs	-	184,000	-	-	-	-	184,000
	Funding Sources:							
	Sewer Fund	-	184,000	-	-	-	-	184,000
	Bond Proceeds	-	-	-	-	-	-	-
134	M Street NE Widening							
	Capital Costs	20,000	200,000	-	-	-	-	220,000
	Funding Sources:							
	Sewer Fund	20,000	200,000	-	-	-	-	220,000
	Bond Proceeds	-	-	-	-	-	-	-
135	Manhole Ring and Cover Replacement							
	Capital Costs	83,000	86,000	89,000	92,000	95,000	98,000	543,000
	Funding Sources:							
	Sewer Fund	83,000	86,000	89,000	92,000	95,000	98,000	543,000
	Bond Proceeds	-	-	-	-	-	-	-
136	Rainier Ridge Pump Station Rehabilitation/Replacement							
	Capital Costs	3,858,000	-	-	-	-	-	3,858,000
	Funding Sources:							
	Sewer Fund	3,858,000	-	-	-	-	-	3,858,000
	Bond Proceeds	-	-	-	-	-	-	-
137	Regional Growth Center Access Improvements							
	Capital Costs	150,000	-	-	-	-	-	150,000
	Funding Sources:							
	Sewer Fund	150,000	-	-	-	-	-	150,000
	Bond Proceeds	-	-	-	-	-	-	-
138	Sanitary Sewer Repair & Replacement Program							
	Capital Costs	1,353,000	321,000	1,663,000	344,000	1,782,000	369,000	5,832,000
	Funding Sources:							
	Sewer Fund	1,353,000	321,000	1,663,000	344,000	1,782,000	369,000	5,832,000
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

139	Sewer Pump Station Replacement/Improvement Program							
	Capital Costs	-	273,000	582,000	3,328,000	-	-	4,183,000
	Funding Sources:							
	Sewer Fund	-	273,000	582,000	3,328,000	-	-	4,183,000
	Bond Proceeds	-	-	-	-	-	-	-
140	Street Utility Improvements							
	Capital Costs	57,000	260,000	270,000	280,000	290,000	300,000	1,457,000
	Funding Sources:							
	Sewer Fund	57,000	260,000	270,000	280,000	290,000	300,000	1,457,000
	Bond Proceeds	-	-	-	-	-	-	-
141	2nd Street SE Preservation							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
142	4th Street SE Preservation							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
143	D St SE & 23rd St SE Storm Improvements							
	Capital Costs	200,000	-	-	-	-	-	200,000
	Funding Sources:							
	Sewer Fund	200,000	-	-	-	-	-	200,000
	Bond Proceeds	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:								
	Capital Costs	5,921,000	1,344,000	2,604,000	4,044,000	2,167,000	767,000	16,847,000
		2023	2024	2025	2026	2027	2028	Total
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	71,500	-	-	-	-	-	71,500
	Non-Capacity Projects	5,921,000	1,344,000	2,604,000	4,044,000	2,167,000	767,000	16,847,000
	Total Costs	5,992,500	1,344,000	2,604,000	4,044,000	2,167,000	767,000	16,918,500
FUNDING SOURCES:								
	Utility Funds (Sewer)	5,992,500	1,344,000	2,604,000	4,044,000	2,167,000	767,000	16,918,500
	Bond Proceeds	-	-	-	-	-	-	-
	Total Funding	5,992,500	1,344,000	2,604,000	4,044,000	2,167,000	767,000	16,918,500

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Garden Avenue Re-alignment**
 Project No: **CP2022**
 Project Type: **Capacity**
 Project Manager: **Kim Truong**

Description:

Along with the extension of the road between Garden Avenue and 104th Ave SE, extend the existing sewer line in the new east/west roadway from the existing manhole to Garden Avenue (approx.. 220 feet of 8" PVC pipe). Install three side sewer stubs to the properties north and south of the new road extension and to the property adjacent to the new manhole.

Progress Summary:

Design for the project is underway. Project construction is anticipated to be completed in 2023
 The majority of property owners along Garden Avenue either did not support or did not respond to questionnaire regarding additional sewer extensions along Garden Avenue, so those extensions will not be included in the project.

Future Impact on Operating Budget:

No significant impact is expected.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	5,500	18,000	71,500	-	95,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	5,500	18,000	71,500	-	95,000
Capital Expenditures:					
<i>Design</i>	5,500	18,000	10,000	-	33,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	61,500	-	61,500
Total Expenditures:	5,500	18,000	71,500	-	95,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	71,500
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	71,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	10,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	61,500
Total Expenditures:	-	-	-	-	71,500

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **2024 Comprehensive Sewer Plan Update**
 Project No: **CP2135**
 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, cost estimation and overall plan preparation/assembly.

Comprehensive Plan Project #10.

Progress Summary:

A consultant was selected in late 2021 and an agreement was finalized in March 2022. The plan is expected to be substantially complete by the end of Summer, 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	180,000	180,000	20,000	360,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	180,000	180,000	20,000	360,000
Capital Expenditures:					
<i>Design</i>	-	180,000	180,000	20,000	360,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	180,000	180,000	20,000	360,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	200,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

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

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, identify areas for further study, calibration of the City's hydraulic model, and for the I/I assessment portion of the update to the Comprehensive Sewer Plan, currently underway.
Comprehensive Plan Project #9.

Progress Summary:

Four flow monitors were installed in May, 2020 with additional monitors added in September/October, 2020 for six-month period (wet season). In October, 2021, a subsequent set of monitors were installed within basins identified as during the previous year's monitoring as having high I/I. The two years of data collection coincide with King County's flow monitoring program which will allow the data to be shared and correlated. The next steps of the I/I reduction program will be identified during the Comprehensive Sewer Plan update to be completed in 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	125,000	-	184,000	125,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	125,000	-	184,000	125,000
Capital Expenditures:					
<i>Design/Analysis</i>	-	125,000	-	184,000	309,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	125,000	-	184,000	125,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	184,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	184,000
Capital Expenditures:					
<i>Design/Analysis</i>	-	-	-	-	184,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	184,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

**Capital Facilities Plan
Enterprise Funds**

Six Year Capital Facilities Plan, 2023-2028

Project Title: **M Street NE Widening**
 Project No: **CP2210**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

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:

Design will begin in 2022, with construction anticipated in 2024.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	12,000	20,000	200,000	32,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	12,000	20,000	200,000	32,000
Capital Expenditures:					
<i>Design</i>	-	12,000	20,000	-	32,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	200,000	-
Total Expenditures:	-	12,000	20,000	200,000	32,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	220,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	220,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	200,000
Total Expenditures:	-	-	-	-	220,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 potential 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	80,000	83,000	86,000	163,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	80,000	83,000	86,000	163,000
Capital Expenditures:					
<i>Design</i>	-	8,000	8,000	9,000	16,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	-	72,000	75,000	77,000	147,000
Total Expenditures:	-	80,000	83,000	86,000	163,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	89,000	92,000	95,000	98,000	543,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	89,000	92,000	95,000	98,000	543,000
Capital Expenditures:					
<i>Design</i>	9,000	9,000	10,000	10,000	55,000
<i>Right of Way/Property Acquisition</i>	-	-	-	-	-
<i>Construction</i>	80,000	83,000	85,000	88,000	488,000
Total Expenditures:	89,000	92,000	95,000	98,000	543,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 is examining the alternatives of rehabilitating the station, replacing major components, or replacing/relocating the entire station. Funding for this project was derived from the Sewer Pump Station Replacement/Improvement program (sebd05).

Progress Summary:

A consultant for the project has been selected, and design has begun on several replacement options. It is anticipated that full design will be completed in 2022, with construction in 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	192,000	800,000	3,858,000	-	4,850,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	192,000	800,000	3,858,000	-	4,850,000
Capital Expenditures:					
<i>Design</i>	192,000	600,000	250,000	-	1,042,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	200,000	3,608,000	-	3,808,000
Total Expenditures:	192,000	800,000	3,858,000	-	4,850,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	3,858,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,858,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	250,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,608,000
Total Expenditures:	-	-	-	-	3,858,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

**Capital Facilities Plan
Enterprise Funds**

Six Year Capital Facilities Plan, 2023-2028

Project Title: **Regional Growth Center Access Improvements**
 Project No: **CP2110**
 Project Type: **Non-capacity**
 Project Manager: **Seth Wickstrom**

Description:

Along with the Intersection and other facility improvements, replace 200 LF of 8" concrete sewer with 8" PVC pipe in 3rd St NE between B St NE and Auburn Ave N.

Progress Summary:

Design for this project began in 2021, with construction planned for 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	5,000	10,000	150,000	-	165,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	5,000	10,000	150,000	-	165,000
Capital Expenditures:					
<i>Design</i>	5,000	10,000	6,000	-	21,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	144,000	-	144,000
Total Expenditures:	5,000	10,000	150,000	-	165,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	-	-	-	-	6,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	144,000
Total Expenditures:	-	-	-	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 yet been identified as a separate R&R project or are not associated with 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. For efficiency and cost savings, sewer R&R may be combined with other public facility improvements. Additionally, system improvements which enhance the ability to maintain service are included here.

Comprehensive Plan Project #1.

Progress Summary:

In 2022, funds from this program will be designated to initiate the design of a project to replace several aging/damaged sewer lines and reroute sewer flow away from several other lines that are difficult to access and maintain. 2023 funds previously accounted for in this fund have been designated for the sewer replacement as portion of CP2125 (23rd Street SE Storm Improvements).

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>		300,000	1,353,000	321,000	1,653,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	300,000	1,353,000	321,000	1,653,000
Capital Expenditures:					
<i>Design</i>	-	250,000	130,000	268,000	380,000
<i>Right of Way</i>	-	20,000	-	21,000	20,000
<i>Construction</i>	-	30,000	1,223,000	32,000	1,253,000
Total Expenditures:	-	300,000	1,353,000	321,000	1,653,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	1,663,000	344,000	1,782,000	369,000	5,832,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,663,000	344,000	1,782,000	369,000	5,832,000
Capital Expenditures:					
<i>Design</i>	166,000	287,000	178,000	307,000	1,336,000
<i>Right of Way</i>	-	23,000	-	25,000	69,000
<i>Construction</i>	1,497,000	34,000	1,604,000	37,000	4,427,000
Total Expenditures:	1,663,000	344,000	1,782,000	369,000	5,832,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2 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 through 2026.

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.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Unrestricted Sewer Revenue	-	-	-	273,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	273,000	-
Capital Expenditures:					
Design	-	-	-	273,000	273,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	273,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
Unrestricted Sewer Revenue	582,000	3,328,000	-	-	4,183,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	582,000	3,328,000	-	-	4,183,000
Capital Expenditures:					
Design	582,000	266,000	-	-	1,121,000
Right of Way/Property Acquisition	-	-	-	-	-
Construction	-	3,062,000	-	-	3,062,000
Total Expenditures:	582,000	3,328,000	-	-	4,183,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

2021 transfers from this fund were made to CP2022 - Garden Street Realignment, CP2110 - Regional Growth Center Access Improvements, and CP2102 - 4th Street SE Preservation. Planned transfers for 2022 include CP2110 - Regional Growth Center Access Improvements (\$10,000), CP2022 - Garden Avenue Re-Alignment (\$75,000), and CP2125 - 23rd SE Storm Improvements (\$25,000). \$150,000 of programmed funds for 2023 are reflected in the budget for CP2110 - Regional Growth Center Improvements.

Future Impact on Operating Budget:

No significant Impact

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	90,000	57,000	260,000	147,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	90,000	57,000	260,000	147,000
Capital Expenditures:					
<i>Design</i>		14,000	8,000	39,000	22,000
<i>Right of Way</i>		-	-	-	-
<i>Construction</i>		76,000	49,000	221,000	125,000
Total Expenditures:	-	90,000	57,000	260,000	147,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	270,000	280,000	290,000	300,000	1,457,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	270,000	280,000	290,000	300,000	1,457,000
Capital Expenditures:					
<i>Design</i>	40,000	42,000	43,000	45,000	217,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	230,000	238,000	247,000	255,000	1,240,000
Total Expenditures:	270,000	280,000	290,000	300,000	1,457,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

**Capital Facilities Plan
Enterprise Funds**

Six Year Capital Facilities Plan, 2023-2028

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. Construction is anticipated to begin in mid 2022 and be completed in Fall, 2022.

Future Impact on Operating Budget:

No significant impact

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	3,960	230,000	10,000	-	243,960
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	3,960	230,000	10,000	-	243,960
Capital Expenditures:					
<i>Design</i>	3,960	10,000	5,000	-	18,960
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	220,000	5,000	-	225,000
Total Expenditures:	3,960	230,000	10,000	-	243,960

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	5,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

**Capital Facilities Plan
Enterprise Funds**

Six Year Capital Facilities Plan, 2023-2028

Project Title: **4th Street SE Preservation**
 Project No: **cp2102**
 Project Type: **Non-capacity**
 Project Manager: **Jeff Bender**

Description:

Along with the street reconstruction and other utility improvements, replace approximately 950 feet of 8" and 150 feet of 21" diameter sanitary sewer mains as well as provide new side sewers to each parcel served by those mains.

Progress Summary:

Design was completed in 2021 with construction expected to be substantially completed in 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	66,000	550,000	10,000	-	626,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	66,000	550,000	10,000	-	626,000
Capital Expenditures:					
<i>Design</i>	-	36,000	5,000	-	41,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	514,000	5,000	-	519,000
Total Expenditures:	-	550,000	10,000	-	560,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	-	-	-	-	5,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	5,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

SEWER FUND (461)

**Capital Facilities Plan
Enterprise Funds**

Six Year Capital Facilities Plan, 2023-2028

Project Title: **D St SE & 23rd St SE Storm Improvements**
 Project No: **cp2125**
 Project Type: **Non-capacity**
 Project Manager: **Jai Carter**

Description:

Along with the storm drainage and other facility improvements, replace approximately 320 LF of 8" clay pipe along K Street SE in its existing alignment with new 8" PVC. as well as replacing seven side sewers within the right of way that are connected to that line.

Progress Summary:

The design phase for this project is anticipated to be complete by Fall, 2022, with construction planned for 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Sewer Revenue</i>	-	25,000	200,000	-	225,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	25,000	200,000	-	225,000
Capital Expenditures:					
<i>Design</i>	-	25,000	9,000	-	34,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	191,000	-	191,000
Total Expenditures:	-	25,000	200,000	-	225,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Sewer Revenue</i>	-	-	-	-	200,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	9,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	191,000
Total Expenditures:	-	-	-	-	200,000

Grants / Other Sources:



STORM DRAINAGE

Current Facilities

The City's storm drainage service area encompasses the municipal boundaries of the City. The City's drainage system consists of a combination of closed conveyance pipes and open ditch conveyances, with seven pumping stations, water quality treatment and flow control facilities. Table SD-1 Facilities Inventory lists the facilities along with the pump station capacities and location.

Level of Service (LOS)

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

Capital Facilities Projects and Financing

The City's storm drainage facilities anticipate nineteen non-capacity projects for a six-year planning expectation total of \$24,033,394. 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 2024 – 2029.

TABLE SD-1

**Facilities Inventory
Storm Drainage Facilities**

CONVEYANCE ASSETS		
Pipes	245 miles	
Ditches	40 miles	
Catch Basins	10,463	
Manholes	3,049	
Outfalls to Green River, White River and Mill Creek	73	
Stormwater Ponds	171	
PUMP STATIONS		
	CAPACITY (GPM)	LOCATION
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**

		2023	2024	2025	2026	2027	2028	Total
Subtotal, Capacity Projects:								
	Capital Costs	-	-	-	-	-	-	-
Page	Non-Capacity Projects:							
150	Comprehensive Storm Drainage Plan Update							
	Capital Costs	150,000	40,000	-	-	-	-	190,000
	Funding Sources:							
	Storm Fund	150,000	40,000	-	-	-	-	190,000
	Bond Proceeds	-	-	-	-	-	-	-
151	D St. SE Storm Improvement							
	Capital Costs	2,600,000	-	-	-	-	-	2,600,000
	Funding Sources:							
	Storm Fund	2,600,000	-	-	-	-	-	2,600,000
	Bond Proceeds	-	-	-	-	-	-	-
152	Manhole & Catchbasin Frame and Grate Replacement							
	Capital Costs	80,000	85,000	85,000	90,000	90,000	95,000	525,000
	Funding Sources:							
	Storm Fund	80,000	85,000	85,000	90,000	90,000	95,000	525,000
	Bond Proceeds	-	-	-	-	-	-	-
153	M Street NE Widening							
	Capital Costs	50,000	700,000	-	-	-	-	750,000
	Funding Sources:							
	Storm Fund	50,000	700,000	-	-	-	-	750,000
	Bond Proceeds	-	-	-	-	-	-	-
154	North Airport Stormwater Improvement, Phase 2							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Storm Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	-	-	-	-	-	-	-
155	Pipeline Repair & Replacement Program							
	Capital Costs	1,300,000	135,000	1,400,000	145,000	1,450,000	155,000	4,585,000
	Funding Sources:							
	Storm Fund	1,300,000	135,000	1,400,000	145,000	1,450,000	155,000	4,585,000
	Bond Proceeds	-	-	-	-	-	-	-
156	R St SE Improvements							
	Capital Costs	45,000	1,200,000	-	-	-	-	1,245,000
	Funding Sources:							
	Storm Fund	45,000	1,200,000	-	-	-	-	1,245,000
	Bond Proceeds	-	-	-	-	-	-	-
157	Regional Growth Center Access							
	Capital Costs	245,500	-	-	-	-	-	245,500
	Funding Sources:							
	Storm Fund	245,500	-	-	-	-	-	245,500
	Bond Proceeds	-	-	-	-	-	-	-
158	Riverwalk Drive SE Non-Motorized Improvements							
	Capital Costs	762,894	-	-	-	-	-	762,894
	Funding Sources:							
	Storm Fund	762,894	-	-	-	-	-	762,894
	Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2

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

	2023	2024	2025	2026	2027	2028	Total
159 S. 314th St. & 54th Ave S. Storm Improvement Ph. 1							
Capital Costs	125,000	450,000	-	-	-	-	575,000
Funding Sources:							
Storm Fund	125,000	450,000	-	-	-	-	575,000
Bond Proceeds	-	-	-	-	-	-	-
160 S. 314th St. & 54th Ave S. Storm Improvement Ph. 2							
Capital Costs	-	150,000	310,000	-	-	-	460,000
Funding Sources:							
Storm Fund	-	150,000	310,000	-	-	-	460,000
Bond Proceeds	-	-	-	-	-	-	-
161 S. 330th St. & 46th Pl. S. Storm Improvement							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
162 South 316th Sidewalk Improvement							
Capital Costs	50,000	425,000	-	-	-	-	475,000
Funding Sources:							
Storm Fund	50,000	425,000	-	-	-	-	475,000
Bond Proceeds	-	-	-	-	-	-	-
163 Storm Pipeline Extension Program							
Capital Costs	175,000	520,000	190,000	555,000	200,000	600,000	2,240,000
Funding Sources:							
Storm Fund	175,000	520,000	190,000	555,000	200,000	600,000	2,240,000
Bond Proceeds	-	-	-	-	-	-	-
164 Street Utility Improvements							
Capital Costs	250,000	260,000	270,000	280,000	290,000	300,000	1,650,000
Funding Sources:							
Storm Fund	250,000	260,000	270,000	280,000	290,000	300,000	1,650,000
Bond Proceeds	-	-	-	-	-	-	-
165 Vegetation Sorting Facility							
Capital Costs	-	1,100,000	-	-	-	-	1,100,000
Funding Sources:							
Storm Fund	-	1,100,000	-	-	-	-	1,100,000
Bond Proceeds	-	-	-	-	-	-	-
166 West Main Street Pump Station Upgrade							
Capital Costs	850,000	3,000,000	-	-	-	-	3,850,000
Funding Sources:							
Storm Fund	850,000	2,600,000	-	-	-	-	3,450,000
King Co. Opportunity Fund	-	400,000	-	-	-	-	400,000
167 4th Street SE Preservation							
Capital Costs	10,000	-	-	-	-	-	10,000
Funding Sources:							
Storm Fund	10,000	-	-	-	-	-	10,000
Bond Proceeds	-	-	-	-	-	-	-
168 30th Street NE Area Flooding, Phase 3							
Capital Costs	-	-	200,000	2,550,000	-	-	2,750,000
Funding Sources:							
Storm Fund	-	-	200,000	2,550,000	-	-	2,750,000
Bond Proceeds	-	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

TABLE SD-2

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

<u>Subtotal, Non-Capacity Projects:</u>							
Capital Costs	6,713,394	8,065,000	2,455,000	3,620,000	2,030,000	1,150,000	24,033,394
	2023	2024	2025	2026	2027	2028	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	6,713,394	8,065,000	2,455,000	3,620,000	2,030,000	1,150,000	24,033,394
Total Costs	6,713,394	8,065,000	2,455,000	3,620,000	2,030,000	1,150,000	24,033,394
FUNDING SOURCES:							
Storm Fund	6,713,394	7,665,000	2,455,000	3,620,000	2,030,000	1,150,000	23,633,394
King Co. Opportunity Fund	-	400,000	-	-	-	-	400,000
Other -PSE	-	-	-	-	-	-	-
Total Funding	6,713,394	8,065,000	2,455,000	3,620,000	2,030,000	1,150,000	24,033,394

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Comprehensive Storm Drainage Plan Update**
 Project No: **cp2136**
 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:
 The deadline for completion of the City's Comprehensive Plan has been extended from June 2023 to June 2024.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	150,000	150,000	40,000	300,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	150,000	150,000	40,000	300,000
Capital Expenditures:					
<i>Design</i>	-	150,000	150,000	40,000	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	150,000	150,000	40,000	300,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	190,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	190,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	190,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	190,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **D St. SE Storm Improvement**
Project No: **cp2125**
Project Type: **Non-Capacity**
Project Manager: **Jai Carter**

Description:

This project will Install new storm drainage infrastructure to route flows from south to north along the D Sreet SE corridor to the 21st Street SE Regional Infiltration Pond. The main will extend to capture drainage from 25th St. SE, 26th St. SE and 27th St. SE eliminating failed drywells and reduce localized flooding at 25th and D St. SE. The project will also install new storm drainage infrastructure to route flows from south to north along K St. SE to the 21st St. SE Regional Infiltration Pond. The main will extend to cature re-routed flows from 23rd St. SE, which reduces stormwater from a localized flooding area along 23rd St. SE. Replaced and upsized storm main will be installed along 23rd St. SE to further reduce the risk of flooding.
Comprehensive Plan Project #7.

Progress Summary:

Future Impact on Operating Budget:

Operating expenses are expected to decrease with the elimination of existing drywells.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	7,255	674,745	2,600,000	-	3,282,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	7,255	674,745	2,600,000	-	3,282,000
Capital Expenditures:					
<i>Design</i>	7,255	377,725	-	-	384,980
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	2,600,000	-	2,600,000
Total Expenditures:	7,255	377,725	2,600,000	-	2,984,980

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	2,600,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,600,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	2,600,000
Total Expenditures:	-	-	-	-	2,600,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
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:

2022 budget includes \$13,000 allocated to fund 2022 Sidewalk & ADA Improvement (cp2131).

Future Impact on Operating Budget:

Reduced risk of road hazard claims.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	147,000	80,000	85,000	227,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	147,000	80,000	85,000	227,000
Capital Expenditures:					
<i>Design</i>	-	16,000	8,000	8,000	24,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	131,000	72,000	77,000	203,000
Total Expenditures:	-	147,000	80,000	85,000	227,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	85,000	90,000	90,000	95,000	525,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	85,000	90,000	90,000	95,000	525,000
Capital Expenditures:					
<i>Design</i>	8,000	8,000	8,000	8,000	48,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	77,000	82,000	82,000	87,000	477,000
Total Expenditures:	85,000	90,000	90,000	95,000	525,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **M Street NE Widening**
 Project No: **CP2210**
 Project Type: **Non-Capacity**
 Project Manager: **Truong**

Description:

This project will replace approximately 535 LF of undersized and deteriorated storm drain pipe and install approximately 300 feet of new storm drain pipe with catch basins and manholes. 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 has been completed.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	50,000	50,000	700,000	100,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	50,000	50,000	700,000	100,000
Capital Expenditures:					
<i>Design</i>	-	50,000	50,000	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	700,000	-
Total Expenditures:	-	50,000	50,000	700,000	100,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	750,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	700,000
Total Expenditures:	-	-	-	-	750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **North Airport Stormwater Improvement, Phase 2**
Project No: **CP2118**
Project Type: **Non-Capacity**
Project Manager: **Wickstrom**

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:

Predesign is complete and final modeling in progress.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	45,271	1,614,729	10,000	-	1,670,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	45,271	1,614,729	10,000	-	1,670,000
Capital Expenditures:					
<i>Design</i>	43,766	150,768	-	-	194,534
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,505	1,463,961	10,000	-	1,475,466
Total Expenditures:	45,271	1,614,729	10,000	-	1,670,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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, 2023-2028

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.

Comprehensive Plan Project #1.

Progress Summary:

In 2021, this program transferred funding to the 4th Street (cp2102 - \$75K), the Arterial Pedestrian and Bike Safety Project (cp2119 - \$35K) and R St SE Improvements (cp2116 - 70K).

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	906,192	125,000	1,300,000	135,000	2,331,192
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	906,192	125,000	1,300,000	135,000	2,331,192
Capital Expenditures:					
<i>Design</i>	61,521	125,000	-	135,000	186,521
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	844,671	-	1,300,000	-	2,144,671
Total Expenditures:	906,192	125,000	1,300,000	135,000	2,331,192

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	1,400,000	145,000	1,450,000	155,000	4,585,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	1,400,000	145,000	1,450,000	155,000	4,585,000
Capital Expenditures:					
<i>Design</i>	-	145,000	-	155,000	435,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,400,000	-	1,450,000	-	4,150,000
Total Expenditures:	1,400,000	145,000	1,450,000	155,000	4,585,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **R St SE Improvements**
 Project No: **cp2116**
 Project Type: **Non-Capacity**
 Project Manager: **Larson**

Description:
 Along with the street reconstruction and other utility improvements, replace approximately 2,800 LF of 8" and 10" concrete pipe with 12" pipe between 28th and 33rd St SE. Add 152 LF of 12" storm pipe and 8 new catch basins between 25th St SE and 28th St SE.

Progress Summary:
 Design is underway in 2021 with construction expected in 2024.

Future Impact on Operating Budget:
 None.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	70,000	45,000	1,200,000	115,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	70,000	45,000	1,200,000	115,000
Capital Expenditures:					
<i>Design</i>	-	70,000	45,000	-	115,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	1,200,000	-
Total Expenditures:	-	70,000	45,000	1,200,000	115,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	1,245,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,245,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	45,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,200,000
Total Expenditures:	-	-	-	-	1,245,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **Regional Growth Center Access**
 Project No: **cp2110**
 Project Type: **Non-capacity**
 Project Manager: **Seth Wickstrom**

Description:
 Along with the street reconstruction and other utility improvements, replace approximately 463 LF of existing 8" storm with 12" storm along Auburn Ave and 3rd St NE alignments. Also install approximately 80 LF new 12" storm in this area for local inflow. Install approximately 200 LF new 12" storm in 4th St NE between Auburn Way North and Auburn Ave for local inflow.

Progress Summary:

Future Impact on Operating Budget:
 None.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	35,000	31,300	245,500	-	311,800
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	35,000	31,300	245,500	-	311,800
Capital Expenditures:					
<i>Design</i>	3,026	20,000	-	-	23,026
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	245,500	-	245,500
Total Expenditures:	3,026	31,300	245,500	-	279,826

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	245,500
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	245,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	245,500
Total Expenditures:	-	-	-	-	245,500

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Riverwalk Drive SE Non-Motorized Improvements**
 Project No: **cp2121**
 Project Type: **Non-Capacity**
 Project Manager: **Jeff Bender**

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:

Design began in 2021. Construction in 2023.

Future Impact on Operating Budget:

Maintenance costs should decrease as a result of the project.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	12,106	75,000	762,894	-	850,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	12,106	75,000	762,894	-	850,000
Capital Expenditures:					
<i>Design</i>	12,106	75,000	-	-	87,106
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	762,894	-	762,894
Total Expenditures:	12,106	75,000	762,894	-	850,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	762,894
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	762,894
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	762,894
Total Expenditures:	-	-	-	-	762,894

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	125,000	450,000	125,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	125,000	450,000	125,000
Capital Expenditures:					
<i>Design</i>	-	-	125,000	-	125,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	450,000	-
Total Expenditures:	-	-	125,000	450,000	125,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	575,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	575,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	125,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	450,000
Total Expenditures:	-	-	-	-	575,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **S. 314th St. & 54th Ave S. Storm Improvement Ph. 2**
Project No: **sdbd22**
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 route the public storm drainage through a new easement and pipe to the downstream system.
Comprehensive Drainage Plan Project #5B Phase 2.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	150,000	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	150,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	100,000	-
<i>Right of Way</i>	-	-	-	50,000	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	150,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	310,000	-	-	-	460,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	310,000	-	-	-	460,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Right of Way</i>	-	-	-	-	50,000
<i>Construction</i>	310,000	-	-	-	310,000
Total Expenditures:	310,000	-	-	-	460,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

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

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:

Project design underway. The project is completing environmental permitting.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	68,949	300,051	10,000	-	379,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	68,949	300,051	10,000	-	379,000
Capital Expenditures:					
<i>Design</i>	68,359	5,000	-	-	73,359
<i>Easement</i>	590	5,000	-	-	5,590
<i>Construction</i>	-	290,051	10,000	-	300,051
Total Expenditures:	68,949	300,051	10,000	-	379,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>Easement</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **South 316th Sidewalk Improvement**
 Project No: **sdbd23**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:
 Replace approximately 790 LF of existing storm along the north side of S 316th St. between 51st Ave and 56th Ave with Six Year Transportation Improvement Plan TIP# N-8.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-		50,000	425,000	50,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	50,000	425,000	50,000
Capital Expenditures:					
<i>Design</i>	-		50,000	-	50,000
<i>Right of Way</i>	-		-	-	-
<i>Construction</i>	-		-	425,000	-
Total Expenditures:	-	-	50,000	425,000	50,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Storm Revenue</i>	-	-	-	-	475,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	475,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	425,000
Total Expenditures:	-	-	-	-	475,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Enterprise Funds

Project Title: **Storm Pipeline Extension Program**
 Project No: **sdbd24**
 Project Type: **Non-Capacity**
 Project Manager: **TBD**

Description:

This program will extend the storm drainage system to built out areas of the city where they do not currently exist. An example would be paved alleys or residential street where roadwork is not anticipated.

Progress Summary:

Future Impact on Operating Budget:

Customer calls should be reduced as a result of this program.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-		175,000	520,000	175,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	175,000	520,000	175,000
Capital Expenditures:					
<i>Design</i>			175,000	-	175,000
<i>Right of Way</i>			-	-	-
<i>Construction</i>			-	520,000	-
Total Expenditures:	-	-	175,000	520,000	175,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	190,000	555,000	200,000	600,000	2,240,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	190,000	555,000	200,000	600,000	2,240,000
Capital Expenditures:					
<i>Design</i>	190,000	-	200,000	-	565,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	555,000	-	600,000	1,675,000
Total Expenditures:	190,000	555,000	200,000	600,000	2,240,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 funded \$90,000 for the AWN Preservation Ph 3 -4th St SE -8th St project (cp1904) and \$10,000 for the 2020 Local Street Reconstruction(cp1925). In 2021, this program transferred funding to cp2102 for \$75,000, cp2119 for \$35,000 and cp2116 for 70,000

Future Impact on Operating Budget:

No significant Impact.

Activity:

Funding Sources:	Previous 2 years Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	280,000	265,000	250,000	260,000	795,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	280,000	265,000	250,000	260,000	795,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	280,000	265,000	250,000	260,000	795,000
Total Expenditures:	280,000	265,000	250,000	260,000	795,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	270,000	280,000	290,000	300,000	1,650,000
<i>Grants- Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	270,000	280,000	290,000	300,000	1,650,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	270,000	280,000	290,000	300,000	1,650,000
Total Expenditures:	270,000	280,000	290,000	300,000	1,650,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
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). Cost includes bin barriers and sorting equipment to facilitate materials handling and separation.
Comprehensive Plan Project #10.

Progress Summary:
None

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	-	1,100,000	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	1,100,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	75,000	-
<i>Acquisition</i>	-	-	-	825,000	-
<i>Construction/Equipment</i>	-	-	-	200,000	-
Total Expenditures:	-	-	-	1,100,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	1,100,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Acquisition</i>	-	-	-	-	825,000
<i>Construction/Equipment</i>	-	-	-	-	200,000
Total Expenditures:	-	-	-	-	1,100,000

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
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 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	-	850,000	2,600,000	850,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other -KC Flood District</i>	-	-	-	400,000	-
Total Funding Sources:	-	-	850,000	3,000,000	850,000
Capital Expenditures:					
<i>Design</i>	-	-	850,000	-	850,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	3,000,000	-
Total Expenditures:	-	-	850,000	3,000,000	850,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	-	-	-	-	3,450,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>King County Opportunity Fund</i>	-	-	-	-	400,000
Total Funding Sources:	-	-	-	-	3,850,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	850,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,000,000
Total Expenditures:	-	-	-	-	3,850,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2022-2027

Enterprise Funds

Project Title: **4th Street SE Preservation**
 Project No: **cp2102**
 Project Type: **Non-capacity**
 Project Manager: **Jeff Bender**

Description:
 Along with the street reconstruction and other utility improvements, install 1680 LF existing 8" storm with 12" storm, 165 LF of new and replaced 15", 205 LF of new 14" DI, 130 LF of new 16" and 23 LF of replaced 30" along 4th St SE from Auburn Way South to L St SE.

Progress Summary:
 In construction.

Future Impact on Operating Budget:
 None.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Storm Revenue</i>	-	936,000	10,000	-	946,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	936,000	10,000	-	946,000
Capital Expenditures:					
<i>Design</i>	-	20,000	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	916,000	10,000	-	926,000
Total Expenditures:	-	936,000	10,000	-	946,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm 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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

STORM DRAINAGE FUND (462)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2025-2026 to balance storm funding requirements throughout the capital facilities plan.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Storm Revenue</i>	200,000	2,550,000	-	-	2,750,000
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	200,000	2,550,000	-	-	2,750,000
Capital Expenditures:					
<i>Design</i>	200,000	130,000	-	-	330,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	2,420,000	-	-	2,420,000
Total Expenditures:	200,000	2,550,000	-	-	2,750,000

Grants / Other Sources:

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 2023 projected City population of 89,904. This equates to 0.72 acres per 1,000 population for neighborhood parks, 2.62 acres per 1,000 population for community parks, 0.18 acres for linear parks, 4.25 acres for open space, and 2.83 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2028 inventory of City-owned park acres divided by the 2028 projected City population of 94,489. This equates to 0.78 acres per 1,000 population for neighborhood parks, 2.95 acres per 1,000 population for community parks, 0.21 acres per 1,000 population for linear parks, 4.10 acres per 1,000 population for open space, and 2.69 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 \$14,646,300 and three non-capacity projects totaling \$655,000 for a 6-year planning total of \$15,301,300. Table PR – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table PR – 3 shows, operating budget impacts of \$81,000 are forecasted for parks and recreation facilities during the six years 2024 – 2029.

City of Auburn Capital Facilities Plan

TABLE PR-1

Facilities Inventory

Parks, Arts and Recreation, Land

FACILITY	CAPACITY (Acres)	LOCATION
Neighborhood Parks:		
<u>Existing Inventory:</u>		
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
MUNICIPAL PARKS CONSTRUCTION FUND**

	2023	2024	2025	2026	2027	2028	Total
Page	Capacity Projects:						
174	Auburndale Park II						
Capital Costs	-	-	-	575,000	-	-	575,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other (TBD)	-	-	-	575,000	-	-	575,000
175	BPA Trail on Lea Hill						
Capital Costs	-	-	-	-	150,000	-	150,000
Funding Sources:							
Fund Balance	-	-	-	-	150,000	-	150,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
KC Prop 2	-	-	-	-	-	-	-
176	Cedar Lanes Bike Park						
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	150,000	-	-	-	-	-	150,000
Park Impact Fees	-	-	-	-	-	-	-
177	Fulmer Park Playground Replacement						
Capital Costs	10,000	100,000	1,800,000	-	-	-	1,910,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	1,200,000	-	-	-	1,200,000
Park Impact Fees	-	100,000	600,000	-	-	-	700,000
KC Prop 2	10,000	-	-	-	-	-	10,000
178	Game Farm Park Improvements						
Capital Costs	300,000	-	-	-	-	-	300,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	150,000	-	-	-	-	-	150,000
Park Impact Fees	150,000	-	-	-	-	-	150,000
179	Jacobsen Tree Farm Development						
Capital Costs	-	333,500	2,500,000	5,000,000	-	-	7,833,500
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	1,000,000	-	-	1,000,000
KC Prop 2	-	333,500	-	-	-	-	333,500
Other (TBD)	-	-	2,500,000	2,000,000	-	-	4,500,000
Park Impact Fees	-	-	-	2,000,000	-	-	2,000,000
180	Lakeland Hills Nature Area						
Capital Costs	-	25,000	-	200,000	-	-	225,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	200,000	-	-	200,000
Park Impact Fees	-	25,000	-	-	-	-	25,000
181	Miscellaneous Parks Improvements						
Capital Costs	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Funding Sources:							
Fund Balance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
KC Prop 2	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Park Impact Fees	50,000	50,000	50,000	50,000	50,000	50,000	300,000
182	Park Acquisitions/Development						
Capital Costs	50,000	125,000	125,000	125,000	125,000	125,000	675,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	-	-	-	-	-
KC Prop 2	50,000	125,000	125,000	125,000	125,000	125,000	675,000

City of Auburn Capital Facilities Plan

TABLE PR-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
MUNICIPAL PARKS CONSTRUCTION FUND**

	2023	2024	2025	2026	2027	2028	Total
Page Capacity Projects:							
183 Sunset Park Improvements							
Capital Costs	177,800	-	-	-	-	-	177,800
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Park Impact Fees	177,800	-	-	-	-	-	177,800
Other (TBD)	-	-	-	-	-	-	-
184 West Hill Park Acquisition and Development							
Capital Costs	-	-	750,000	1,000,000	-	-	1,750,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
Grants (Fed,State,Local)	-	-	400,000	500,000	-	-	900,000
Park Impact Fees	-	-	350,000	500,000	-	-	850,000
Subtotal, Capacity Projects:							
Capital Costs	837,800	733,500	5,325,000	7,050,000	425,000	275,000	14,646,300
Page Non-Capacity Projects:							
185 Dykstra Footbridge							
Capital Costs	450,000	-	-	-	-	-	450,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
ARPA funding	450,000	-	-	-	-	-	450,000
Other (TBD)	-	-	-	-	-	-	-
186 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
187 Neighborhood Parks Improvement- ARPA							
Capital Costs	25,000	-	-	-	-	-	25,000
Funding Sources:							
Fund Balance	-	-	-	-	-	-	-
ARPA funding	25,000	-	-	-	-	-	25,000
Other (TBD)	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:							
Capital Costs	505,000	30,000	30,000	30,000	30,000	30,000	655,000
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	837,800	733,500	5,325,000	7,050,000	425,000	275,000	14,646,300
Non-Capacity Projects	505,000	30,000	30,000	30,000	30,000	30,000	655,000
Total Costs	1,342,800	763,500	5,355,000	7,080,000	455,000	305,000	15,301,300
FUNDING SOURCES:							
Fund Balance	50,000	50,000	50,000	50,000	200,000	50,000	450,000
Grants (Fed,State,Local)	300,000	-	1,600,000	1,700,000	-	-	3,600,000
Grants -Private	-	-	-	-	-	-	-
KC Prop 2	110,000	508,500	175,000	175,000	175,000	175,000	1,318,500
ARPA funding	475,000	-	-	-	-	-	475,000
Park Impact Fees	377,800	175,000	1,000,000	2,550,000	50,000	50,000	4,202,800
REET 2	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Other (TBD)	-	-	2,500,000	2,575,000	-	-	5,075,000
Total Funding	1,342,800	763,500	5,355,000	7,080,000	455,000	305,000	15,301,300

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Auburndale Park II**
 Project No: **gpbd05**
 Project Type: **Capacity**
 Project Manager: **Thaniel Gouk**

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **BPA Trail on Lea Hill**
 Project No: **gpbd23**
 Project Type: **Capacity**
 Project Manager: **Thaniel Gouk**

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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>Pre-design</i>	-	-	-	-	-
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	150,000	-	150,000
<i>Grants- Unsecured (State RCO)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other (KC Prop. 2)*</i>	-	-	-	-	-
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
<i>Pre-design</i>	-	-	25,000	-	25,000
<i>Design</i>	-	-	125,000	-	125,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	150,000	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Cedar Lanes Bike Park**
 Project No: **cp2127**
 Project Type: **Capacity**
 Project Manager: **Thaniel Gouk**

Description:

Construct 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:

City has contracted with Evergreen Mountain Bike Alliance for design of the pump track and skills course. Construction anticipated in Spring 2022.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	359,900	-	-	359,900
<i>Unsecured grant</i>	-	-	150,000	-	150,000
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	2,547	106,100	-	-	108,647
Total Funding Sources:	2,547	466,000	150,000	-	618,547
Capital Expenditures:					
<i>Design</i>	2,547	30,000	-	-	32,547
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	436,000	150,000	-	586,000
Total Expenditures:	2,547	466,000	150,000	-	618,547

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>KC Youth Sports Grant (Secured)</i>	-	-	-	-	-
<i>Unsecured grant</i>	-	-	-	-	150,000
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
Total Expenditures:	-	-	-	-	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Fulmer Park Playground Replacement**
 Project No: **cp2128**
 Project Type: **Capacity/Non-Capacity**
 Project Manager: **Thaniel Gouk**

Description:

Replace aging playground. Replace existing grass athletic field with synthetic field and other miscellaneous park improvements.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Municipal Parks Construction Fund</i>	721	50,000	-	-	50,721
<i>Grants- Private</i>	-	-	-	-	-
<i>State Grant</i>	-	-	-	-	-
<i>Local Grant</i>	-	25,000	-	-	25,000
<i>Impact Fees</i>	-	35,524	-	100,000	35,524
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	100,000	10,000	-	110,000
Total Funding Sources:	721	210,524	10,000	100,000	221,245
Capital Expenditures:					
<i>Design</i>	-	20,000	-	100,000	20,000
<i>Demolition</i>	721	-	-	-	721
<i>Construction</i>	-	190,524	10,000	-	200,524
Total Expenditures:	721	210,524	10,000	100,000	221,245

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Private</i>	-	-	-	-	-
<i>State Grant</i>	600,000	-	-	-	600,000
<i>Local Grant</i>	600,000	-	-	-	600,000
<i>Impact Fees</i>	600,000	-	-	-	700,000
<i>REET</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	-	-	-	10,000
Total Funding Sources:	1,800,000	-	-	-	1,910,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Demolition</i>	-	-	-	-	-
<i>Construction</i>	1,800,000	-	-	-	1,810,000
Total Expenditures:	1,800,000	-	-	-	1,910,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Game Farm Park Improvements**
 Project No: **cp1924, cp2212**
 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 add lighting to pickleball and basketball court.

Progress Summary:

City completed resurfacing project on the turf fields in early 2021. 2022 budget will fund irrigation improvements. Future improvements to include lighting for the pickleball and basketball courts.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	8,200	-	-	8,200
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Unsecured Local -KCYSF</i>	150,000	-	150,000	-	300,000
<i>REET 1</i>	964,476	-	-	-	964,476
<i>Park Impact Fees</i>	294,012	-	150,000	-	444,012
Total Funding Sources:	1,408,488	8,200	300,000	-	1,716,688
Capital Expenditures:					
<i>Design</i>	-	-	20,000	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	1,408,488	8,200	280,000	-	1,696,688
Total Expenditures:	1,408,488	8,200	300,000	-	1,716,688

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Grants- Unsecured Local -KCYSF</i>	-	-	-	-	150,000
<i>REET 1</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	150,000
Total Funding Sources:	-	-	-	-	300,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	20,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	280,000
Total Expenditures:	-	-	-	-	300,000

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, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	25,321	-	-	-	25,321
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>King County Prop 2</i>	14,165	-	-	333,500	14,165
<i>Park Impact Fees</i>	-	-	-	-	-
<i>Other (TBD)</i>	-	-	-	-	-
Total Funding Sources:	39,486	-	-	333,500	39,486
Capital Expenditures:					
<i>Design</i>	39,486	-	-	333,500	39,486
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	39,486	-	-	333,500	39,486

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured State</i>	-	1,000,000	-	-	1,000,000
<i>King County Prop 2</i>	-	-	-	-	333,500
<i>Park Impact Fees</i>	-	2,000,000	-	-	2,000,000
<i>Other (TBD)</i>	2,500,000	2,000,000	-	-	4,500,000
Total Funding Sources:	2,500,000	5,000,000	-	-	7,833,500
Capital Expenditures:					
<i>Design</i>	-	500,000	-	-	833,500
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	2,500,000	4,500,000	-	-	7,000,000
Total Expenditures:	2,500,000	5,000,000	-	-	7,833,500

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	25,000	-
<i>Park Mitigation Fees</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:	2025	2026	2027	2028	Total 2023-2028
<i>Fund 321 -Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Unsecured (Fed,State,Local)</i>	-	200,000	-	-	200,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	25,000
<i>Park Mitigation Fees</i>	-	-	-	-	-
Total Funding Sources:	-	200,000	-	-	225,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	200,000	-	-	200,000
Total Expenditures:	-	200,000	-	-	225,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Miscellaneous Parks Improvements**
 Project No: **various, 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, funded \$25,000 to help complete the West Auburn Lake Park (cp1801) in 2020 and \$35,783 for the Lea Hill Mini Soccer Field Turf replacement (cp2122) in 2021

Future Impact on Operating Budget:

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	55,033	-	50,000	50,000	105,033
<i>Grants- Unsecured State</i>	-	-	-	-	-
<i>Local Grant</i>	-	-	-	-	-
<i>KC Prop 2</i>	-	327,100	50,000	50,000	377,100
<i>Other (Park Impact Fee)</i>	25,000	163,869	50,000	50,000	238,869
Total Funding Sources:	80,033	490,969	150,000	150,000	721,002
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	80,033	490,969	150,000	150,000	721,002
Total Expenditures:	80,033	490,969	150,000	150,000	721,002

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>KC Prop 2</i>	50,000	50,000	50,000	50,000	300,000
<i>Other (Park Impact Fee)*</i>	50,000	50,000	50,000	50,000	300,000
Total Funding Sources:	150,000	150,000	150,000	150,000	900,000
Capital Expenditures:					
<i>Professional Services</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	150,000	150,000	150,000	150,000	900,000
Total Expenditures:	150,000	150,000	150,000	150,000	900,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 and the Qares property in 2020.

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Fund 321 -Unrestricted Fund Balance</i>	39,183	-	-	-	39,183
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET1</i>	647,050	-	-	-	647,050
<i>KC Prop 2</i>	-	30,000	50,000	125,000	80,000
Total Funding Sources:	686,233	30,000	50,000	125,000	766,233
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	686,233	30,000	50,000	125,000	766,233
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	686,233	30,000	50,000	125,000	766,233

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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>	125,000	125,000	125,000	125,000	675,000
Total Funding Sources:	125,000	125,000	125,000	125,000	675,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Acquisition</i>	125,000	125,000	125,000	125,000	675,000
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	125,000	125,000	125,000	125,000	675,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Sunset Park Improvements**
 Project No: **cp1921**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:

Expand playground area to include additional play activities.

Progress Summary:

Future Impact on Operating Budget:

Increase in Utilities of \$10,000 per year

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

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

Description:

Acquire property adjacent to Watershed property on the West Hill, and develop park. Park to be used as access to the trails on the watershed property. Improvements to include parking, playground, restroom, and kiosks.

Progress Summary:

The City has been exploring local and state funding for acquisition and development. Staff to send out form letters to existing property owners in an effort to gauge interest in selling suitable properties to the City.

Future Impact on Operating Budget:

Undetermined at this time.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Local Grant (Unsecured)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
<i>Acquisition</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Local Grant (Unsecured)</i>	400,000	500,000	-	-	900,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Park Impact Fees</i>	350,000	500,000	-	-	850,000
Total Funding Sources:	750,000	1,000,000	-	-	1,750,000
Capital Expenditures:					
<i>Design</i>	-	150,000	-	-	150,000
<i>Construction</i>	-	850,000	-	-	850,000
<i>Acquisition</i>	750,000	-	-	-	750,000
Total Expenditures:	750,000	1,000,000	-	-	1,750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Dykstra Footbridge**
 Project No: **cp2214**
 Project Type: **Non-Capacity**
 Project Manager: **Faber**

Description:

As part of the American Rescue Plan Act the Parks, Arts and Recreation Division will repair or replace the Dykstra Footbridge connecting Dykstra and Isaac Evans Park. This pedestrian bridge connects a low income community members as well as others from the west side of the Green River to the large public park on the east side of the Green River. The footbridge is decaying and will need to be closed eliminating this popular walking route. \$50,000 is allocated in 2022 to secure Engineering Services for structural analysis as well as Architectural Services. An additional \$450,000 is budgeted to repair and/or replace the pedestrian bridge based on findings.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-			-	-
<i>ARPA funding</i>	-	50,000	450,000	-	500,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>					
<i>Other</i>	-	-		-	-
Total Funding Sources:	-	50,000	450,000	-	500,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	450,000	-	450,000
Total Expenditures:	-	50,000	450,000	-	500,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>ARPA funding</i>	-	-	-	-	450,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>					
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	450,000
Total Expenditures:	-	-	-	-	450,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Fairway Drainage Improvement**
 Project No: **gpbd19, cp2002, cp2104, cp2202**
 Project Type: **Non-capacity**
 Project Manager: **Daryl Faber**

Description:
 Apply top dressing sand to the first five fairways in order to firm up these landing areas so that the holes are playable year round. Sand will be applied with a three yard topdressing machine. Sand will be applied bi/weekly at a tenth of an inch of sand throughout the fairways. Fairways will start to show improvements once four inches of sand are applied.

Progress Summary:

Future Impact on Operating Budget:
 None

Activity:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET 2</i>	55,373	30,000	30,000	30,000	115,373
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	55,373	30,000	30,000	30,000	115,373
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	55,373	30,000	30,000	30,000	115,373
Total Expenditures:	55,373	30,000	30,000	30,000	115,373

Forecasted Project Cost:	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>Grants- Secured (Fed,State,Local)</i>	-	-	-	-	-
<i>Bond Proceeds</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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

MUNICIPAL PARKS CONSTRUCTION FUND (321)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Neighborhood Parks Improvement- ARPA**
 Project No: **gpbd31**
 Project Type: **Non-Capacity**
 Project Manager: **Thaniel Gouk**

Description:

As part of the American Rescue Plan Act the Parks, Arts and Recreation Division will be able to make minor improvements in qualifying neighborhood parks. Numerous parks in our low income census tracts are in need of modernization that will assist in getting these community members outdoors and experiencing a better quality of life. These funds will assist in adding amenities such as playgrounds, sport courts, gathering spaces to areas of need.

Progress Summary:

Future Impact on Operating Budget:

None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>ARPA funding</i>	-	75,000	25,000	-	100,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	75,000	25,000	-	100,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	75,000	25,000	-	100,000
Total Expenditures:	-	75,000	25,000	-	100,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Municipal Parks Construction Fund</i>	-	-	-	-	-
<i>ARPA funding</i>	-	-	-	-	25,000
<i>Bond Proceeds</i>	-	-	-	-	-
<i>REET</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	25,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	25,000
Total Expenditures:	-	-	-	-	25,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE PR-3

Impact on Future Operating Budgets

Parks, Arts & Recreation – Municipal Parks Construction

Project:	2024	2025	2026	2027	2028	2029	Total
1 <i>Auburndale Park II</i>	\$ -	\$ -	\$ -	2,000	2,000	2,000	6,000
2 <i>Lakeland Hills Nature Area</i>	-	-	-	5,000	5,000	5,000	15,000
3 <i>Sunset Park</i>	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total	\$ 10,000	\$ 10,000	\$ 10,000	\$ 17,000	\$ 17,000	\$ 17,000	81,000

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 135.70 square feet per 1,000 population is based on the existing inventory divided by the 2023 citywide population of 89,904. The proposed LOS of 129.12 square feet per 1,000 population is based on the projected inventory divided by the 2028-projected citywide population of 94,489.

Capital Facilities Projects and Financing

The CFP does not include any senior center capital facilities projects during 2023-2028

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for the senior center facility during the six years 2024 – 2029.

TABLE PR-5

Facilities Inventory

Senior Center

FACILITY	CAPACITY (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
Senior Center	12,200	808 9th Street SE
<i>Total Existing Inventory</i>	12,200	
<i>Proposed Capacity Projects:</i>		
None	-	
<i>Total Proposed Capacity Projects</i>	-	
2028 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 21,726 square feet for fire protection, for a total of 295,824 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 3,290 square feet per 1,000 population is based on the existing inventory divided by the 2023 citywide population of 89,904. The proposed LOS of 3,173 square feet per 1,000 population is based on the projected inventory divided by the 2028-projected citywide population of 94,489.

Capital Facilities Projects and Financing

The City’s General Municipal Building facilities include four capital projects at a cost of \$37,290,510 and debt service at a cost of \$9,913,350 for a total of \$47,203,860. The major projects include \$1,028,000 for the Auburn Arts & Culture Center Renovation, \$35,880,000 for Facility Master Plan and \$3,313,350 for City Hall Annex debt service costs. Table GM – 2 shows the proposed financing plan followed by individual worksheets showing the project detail.

Impact on Future Operating Budgets

As Table GM-3 shows, operating budget impacts of \$475,000 are forecasted for General Municipal buildings facilities during the six years 2024- 2029.

TABLE GM-1

City of Auburn Capital Facilities Plan

Facilities Inventory
General Municipal Buildings

FACILITY	<u>CAPACITY</u> (Square Feet)	LOCATION
<i>Existing Inventory:</i>		
<i>General Government:</i>		
City Hall	61,721	25 W Main Street
City Hall Annex	45,034	1 W Main Street
City Maintenance & Operations Facility	17,940	1305 C Street SW
Community Center	13,973	910 9th Street SE
Municipal Court (Justice Center-Leased to King County)	12,200	340 E Main Street
Activity Center	10,074	910 9th Street SE
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	
<i>Police:</i>		
Gun range	32,880	1600 Block 15th St NW
Headquarters (Justice Center)	24,800	340 E Main Street
R Street Building (Leased to Puget Sound Theft Task Force)	4,789	2840 Riverwalk Drive
Seized vehicle parking stalls	3,000	2905 C Street SW
GSA Building	1,000	2905 C Street SW #815
<i>Total</i>	66,469	
<i>Fire:</i>		
<i>Stations:</i>		
GSA Station #35	16,526	2905 C Street SW
South Station #32	5,200	1951 R Street SE
<i>Total</i>	21,726	
Total Existing Inventory	295,824	
<i>Proposed Capacity Projects:</i>		
Maintenance & Operations New Maintenance Bay	4,000	
<i>Total Proposed Capacity Projects</i>	4,000	
2028 Projected Inventory Total	299,824	

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING COMMUNITY IMPROVEMENTS (Capital Improvement Fund)

		2023	2024	2025	2026	2027	2028	Total
Page Capacity Projects:								
194	Auburn Arts & Culture Center Renovation							
	Capital Costs	1,028,000	-	-	-	-	-	1,028,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	528,000	-	-	-	-	-	528,000
	Other-Park Impact Fees	500,000	-	-	-	-	-	500,000
195	Facility Master Plan Phases 2,3 and 4							
	Capital Costs	-	2,300,000	7,200,000	11,840,000	9,860,000	4,680,000	35,880,000
	Long-Term Debt	-	-	-	2,200,000	2,200,000	2,200,000	6,600,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 1	-	2,300,000	-	1,200,000	1,200,000	1,200,000	5,900,000
	Bond Proceeds	-	-	7,200,000	11,840,000	9,860,000	4,680,000	33,580,000
	Other -Utility Funds	-	-	-	1,000,000	1,000,000	1,000,000	3,000,000
	Subtotal, Capacity Projects:							
	Capital Costs	1,028,000	2,300,000	7,200,000	11,840,000	9,860,000	4,680,000	36,908,000
Non-Capacity Projects:								
196	HVAC Equipment Replacement							
	Capital Costs	37,510	-	-	-	-	-	37,510
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 1	-	-	-	-	-	-	-
	Other -Facilities Fund	37,510	-	-	-	-	-	37,510
197	M&O Fuel Tank Replacement							
	Capital Costs	20,000	-	-	-	-	-	20,000
	Funding Sources:							
	Equipment Rental Fund	20,000	-	-	-	-	-	20,000
	Other (Water, Sewer & Storm)	-	-	-	-	-	-	-
198	Justice Center Renovation							
	Capital Costs	325,000	-	-	-	-	-	325,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 1	325,000	-	-	-	-	-	325,000
199	City Hall Annex							
	Long-Term Debt	553,400	552,700	553,750	551,625	548,875	553,000	3,313,350
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 1	553,400	552,700	553,750	551,625	548,875	553,000	3,313,350
	Subtotal Non-Capacity Projects:							
	Capital Costs	382,510	-	-	-	-	-	382,510
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	1,028,000	2,300,000	7,200,000	11,840,000	9,860,000	4,680,000	36,908,000
	Non-Capacity Projects	382,510	-	-	-	-	-	382,510
	Long-Term Debt	553,400	552,700	553,750	2,751,625	2,748,875	2,753,000	9,913,350
	Total Costs	1,963,910	2,852,700	7,753,750	14,591,625	12,608,875	7,433,000	47,203,860
FUNDING SOURCES:								
	Fund Balance	-	-	-	-	-	-	-
	Equipment Rental Fund	20,000	-	-	-	-	-	20,000
	Grants	528,000	-	-	-	-	-	528,000
	REET 1	878,400	2,852,700	553,750	1,751,625	1,748,875	1,753,000	9,538,350
	REET 2	-	-	-	-	-	-	-
	Bond Proceeds	-	-	7,200,000	11,840,000	9,860,000	4,680,000	33,580,000
	Other-Park Impact Fees	500,000	-	-	-	-	-	500,000
	Other-ARPA Fund	-	-	-	-	-	-	-
	Other -Facilities Fund	37,510	-	-	-	-	-	37,510
	Other -Utility Funds	-	-	-	1,000,000	1,000,000	1,000,000	3,000,000
	Total	1,963,910	2,852,700	7,753,750	14,591,625	12,608,875	7,433,000	47,203,860

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 \$926,000 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 2021 and continue through 2022. 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	255,150	-	-	255,150
<i>Grants- Secured (State)</i>	217,679	272,321	-	-	490,000
<i>Grants- Secured (Local)</i>	314,043	108,957	28,000	-	451,000
<i>Grants -Unsecured (Local)</i>	-	-	500,000	-	500,000
<i>Other -(Cumulative Reserve)</i>	-	42,200	-	-	42,200
<i>Other -(TBD)</i>	-	-	-	-	-
<i>Other -(Contributions & Donations)</i>	14,850	-	-	-	14,850
<i>Other (Park Impact Fee)</i>	60,920	1,515,680	500,000	-	2,076,600
Total Funding Sources:	607,492	2,194,308	1,028,000	-	3,829,800
Capital Expenditures:					
<i>Design</i>	242,383	131,378	75,000	-	448,761
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	365,109	2,062,930	953,000	-	3,381,039
Total Expenditures:	607,492	2,194,308	1,028,000	-	3,829,800

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants- Secured (State)</i>	-	-	-	-	-
<i>Grants- Secured (Local)</i>	-	-	-	-	28,000
<i>Grants -Unsecured (Local)</i>	-	-	-	-	500,000
<i>Other -(Cumulative Reserve)</i>	-	-	-	-	-
<i>Other -(Contributions & Donations)</i>	-	-	-	-	-
<i>Other (Park Impact Fee)</i>	-	-	-	-	500,000
Total Funding Sources:	-	-	-	-	1,028,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	953,000
Total Expenditures:	-	-	-	-	1,028,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Facility Master Plan Phases 2,3 and 4**
 Project No: **gcbd20**
 Project Type: **Capacity**
 Project Manager: **Ingrid Gaub**

Description:

Phase 2, 3 and 4 of the Facility Master Plan will complete improvements over an anticipated 6 year time frame to the Public Works Maintenance and Operations Facilities, the Parks, Arts and Recreation Maintenance and Operations Facilities, to the Police Facilities. These improvements were identified in a Facility Master Plan that was completed and adopted by the City Council in 2021. The improvements include:

Police: Completion of a Master Site Plan for a new police headquarters, construction of a new evidence storage facility, and renovation of the existing Justice Center in accordance with the Master Site Plan.

Parks: Relocation of the green house and bulk bins, additional crew space and renovation of the Game Farm Park M&O Facilities, renovation of the GSA Park M&O Facilities, and construction of M&O satellite facilities.

Public Works: Removal of the Deed Restriction on a portion of the GSA Park property, enclosure of the existing vehicle storage bays, construction of a new crew building and replacement parking, construction of an access to 15th Street SW, renovation of the existing M&O building for additional central stores warehousing and maximizing building use for crew and storage needs, and construction of covered parking for high valued fleet equipment.

The complete project is estimated to cost approximately \$39.1M

Progress Summary:

City Council Adopted Resolution 5595 in May of 2021 adopting the Facility Master Plan. Phase 1 was funded in 2021 to complete improvements to the Fleet Shop space at the Public Works Maintenance and Operations Building.

Future Impact on Operating Budget:

There will be an increase in facility maintenance costs for the additional building space that is estimated per the Facility Master Plan to cost approximately 100,000 per year. This does not include adjustment from the City's current maintenance funding level (~\$423k/yr.) to the industry standard for maintenance funding (~\$900k/year) for the current building facilities.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Utility Funds - Debt Service</i>	-	-	-	-	-
<i>REET 1</i>	-	-	-	2,300,000	-
<i>Bond Proceeds</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	2,300,000	-
Capital Expenditures:					
<i>Design</i>	-	-	-	2,300,000	-
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	2,300,000	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Utility Funds - Debt Service</i>	-	1,000,000	1,000,000	1,000,000	3,000,000
<i>REET 1 -Debt Service</i>	-	1,200,000	1,200,000	1,200,000	5,900,000
<i>Bond Proceeds</i>	7,200,000	11,840,000	9,860,000	4,680,000	33,580,000
Total Funding Sources:	7,200,000	14,040,000	12,060,000	6,880,000	42,480,000
Capital Expenditures:					
<i>Design</i>	2,480,000	1,840,000	300,000	680,000	7,600,000
<i>Property Acquisition</i>	2,200,000	-	-	-	2,200,000
<i>Construction</i>	2,520,000	10,000,000	9,560,000	4,000,000	26,080,000
<i>Long-Term Debt Service</i>	-	2,200,000	2,200,000	2,200,000	6,600,000
Total Expenditures:	7,200,000	14,040,000	12,060,000	6,880,000	42,480,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **HVAC Equipment Replacement**
 Project No: **gcbd17, cp2108, cp2113, cp2114**
 Project Type: **Non-Capacity**
 Project Manager: **Lisa Moore**

Description:

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

Progress Summary:

HVAC Equipment replacements for the Auburn Senior Center and Mountain View Cemetery were completed in 2021. HVAC replacements for the Arts & Culture Center Building and Maintenance & Operations Building will be completed in 2022 and the Auburn Avenue Theater HVAC replacement will be completed in 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	-	-	-
<i>Facilities Fund-Transfer In</i>	119,350	177,870	37,510	-	334,730
Total Funding Sources:	119,350	177,870	37,510	-	334,730
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	119,350	177,870	37,510	-	334,730
Total Expenditures:	119,350	177,870	37,510	-	334,730

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	-	-	-
<i>Facilities Fund-Transfer In</i>	-	-	-	-	37,510
Total Funding Sources:	-	-	-	-	37,510
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	37,510
Total Expenditures:	-	-	-	-	37,510

Grants / Other Sources:

City of Auburn Capital Facilities Plan

EQUIPMENT RENTAL FUND (560)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Equip. Rental Revenue</i>	-	60,000	20,000	-	80,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	240,000	-	-	240,000
Total Funding Sources:	-	300,000	20,000	-	320,000
Capital Expenditures:					
<i>Design</i>	-	25,000	-	-	25,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	275,000	20,000	-	295,000
Total Expenditures:	-	300,000	20,000	-	320,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Equip. Rental Revenue</i>	-	-	-	-	20,000
<i>REET 1</i>	-	-	-	-	-
<i>Other (Water, Sewer, Storm)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	20,000
Total Expenditures:	-	-	-	-	20,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Justice Center Renovation**
 Project No: **gcbd22**
 Project Type: **Non-Capacity**
 Project Manager: **Lisa Moore**

Description:
 Replace carpet throughout the police department and replace exterior door hardware.

Progress Summary:

Future Impact on Operating Budget:
 N/A

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	325,000	-	325,000
<i>Facilities Fund-Transfer In</i>	-	-	-	-	-
Total Funding Sources:	-	-	325,000	-	325,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	325,000	-	325,000
Total Expenditures:	-	-	325,000	-	325,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured State</i>	-	-	-	-	-
<i>Grants - Local Unsecured REET 1</i>	-	-	-	-	325,000
<i>Facilities Fund-Transfer In</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	325,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	325,000
Total Expenditures:	-	-	-	-	325,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **City Hall Annex**
 Project No: **N/A**
 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	1,316,650	553,000	553,400	552,700	2,423,050
Total Funding Sources:	1,316,650	553,000	553,400	552,700	2,423,050
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	1,316,650	553,000	553,400	552,700	2,423,050
Total Expenditures:	1,316,650	553,000	553,400	552,700	2,423,050

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 1	553,750	551,625	548,875	553,000	3,313,350
Total Funding Sources:	553,750	551,625	548,875	553,000	3,313,350
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	553,750	551,625	548,875	553,000	3,313,350
Total Expenditures:	553,750	551,625	548,875	553,000	3,313,350

Grants / Other Sources:

City of Auburn Capital Facilities Plan

Impact on Future Operating Budgets

General Municipal Buildings

Project:	2024	2025	2026	2027	2028	2029	Total
1 Auburn Arts & Culture Ctr. Renovation	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000
Total	\$ -	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 475,000

COMMUNITY IMPROVEMENTS

Current Facilities

Community Improvements include the 104th Avenue Park development, golf course driving range, sidewalk and traffic signal improvements, neighborhood traffic calming program, public art, and the downtown infrastructure improvements 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 fifteen capital projects at a cost of \$14,550,856 and debt service at a cost of \$898,000 for a total of \$15,448,856. 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, the golf course driving range is anticipated to increase operating revenues net of expenses by approximately \$200,000 per year. This will net approximately \$895,000 in savings for the community improvement facilities during the six years 2024-2029.

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING COMMUNITY IMPROVEMENTS (Capital Improvement Fund)

		2023	2024	2025	2026	2027	2028	Total
Page	Capacity Projects:							
204	Auburn Way South (SR-164) - Southside Sidewalk Improvements							
	Capital Costs	750,000	-	-	-	-	-	750,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	615,000	-	-	-	-	-	615,000
	REET 2	60,000	-	-	-	-	-	60,000
	Other -MIT	75,000	-	-	-	-	-	75,000
205	104th Ave. Park Development							
	Capital Costs	1,289,490	-	-	-	-	-	1,289,490
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	400,000	-	-	-	-	-	400,000
	Other-Park Impact Fees	889,490	-	-	-	-	-	889,490
206	Golf Course Driving Range							
	Capital Costs	100,000	1,600,000	-	-	-	-	1,700,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 1	-	1,400,000	-	-	-	-	1,400,000
	Other-Park Impact Fees	100,000	200,000	-	-	-	-	300,000
	Subtotal, Capacity Projects:							
	Capital Costs	2,139,490	1,600,000	-	-	-	-	3,739,490
	Non-Capacity Projects:							
207	Public Art							
	Capital Costs	187,500	30,000	30,000	30,000	30,000	-	307,500
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	187,500	30,000	30,000	30,000	30,000	-	307,500
208	Auburn Environmental Park Boardwalk - Phase 2							
	Capital Costs	-	-	75,000	800,000	-	-	875,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	-	-	75,000	-	-	-	75,000
	Other-To be Determined	-	-	-	800,000	-	-	800,000
209	Citywide Street Lighting Improvements							
	Capital Costs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	50,000	50,000	50,000	50,000	50,000	50,000	300,000
210	Downtown Decorative LED Conversion							
	Capital Costs	7,000	-	-	-	-	-	7,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	7,000	-	-	-	-	-	7,000
211	Lea Hill Safe Routes to Schools							
	Capital Costs	85,000	1,043,000	-	-	-	-	1,128,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	70,000	843,000	-	-	-	-	913,000
	REET 2	15,000	200,000	-	-	-	-	215,000
212	Sidewalk Repair and Accessibility Program							
	Capital Costs	1,007,000	50,000	255,000	260,000	265,000	270,000	2,107,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	107,000	-	205,000	210,000	215,000	220,000	957,000
	Other-ARPA Fund	800,000	-	-	-	-	-	800,000
	Other-Fees	100,000	50,000	50,000	50,000	50,000	50,000	350,000
213	2022 Sidewalk & ADA Improvement Project							
	Capital Costs	10,000	-	-	-	-	-	10,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	10,000	-	-	-	-	-	10,000

City of Auburn Capital Facilities Plan

TABLE CI-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING COMMUNITY IMPROVEMENTS (Capital Improvement Fund)

		2023	2024	2025	2026	2027	2028	Total
Non-Capacity Projects:								
214	2023 City Safety Pedestrian Crossing Enhancements							
	Capital Costs	80,000	560,000	-	-	-	-	640,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	72,000	560,000	-	-	-	-	632,000
	REET 2	8,000	-	-	-	-	-	8,000
215	Traffic Signal Replacement & Improvements							
	Capital Costs	180,000	185,000	190,000	195,000	200,000	205,000	1,155,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	REET 2	180,000	185,000	190,000	195,000	200,000	205,000	1,155,000
216	Neighborhood Traffic Calming Program							
	Capital Costs	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	Other-ARPA Fund	200,000	200,000	-	-	-	-	400,000
	REET 2	50,000	50,000	250,000	250,000	250,000	250,000	1,100,000
217	2022 Neighborhood Traffic Calming Program Focus Area							
	Capital Costs	200,000	-	-	-	-	-	200,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	-	-	-	-	-	-	-
	Other-ARPA Fund	200,000	-	-	-	-	-	200,000
218	Downtown Infrastructure Improvements							
	Capital Costs	500,000	2,081,866	-	-	-	-	2,581,866
	Funding Sources:							
	Local Revitalization Fund	245,000	-	-	-	-	-	245,000
	Other-ARPA Fund	255,000	2,081,866	-	-	-	-	2,336,866
219	Local Revitalization							
	Long-Term Debt	150,800	148,800	151,300	148,000	149,300	149,800	898,000
	Funding Sources:							
	Fund Balance	-	-	-	-	-	-	-
	REET 2	150,800	148,800	151,300	148,000	149,300	149,800	898,000
	Subtotal Non-Capacity Projects:							
	Capital Costs	2,556,500	4,249,866	850,000	1,585,000	795,000	775,000	10,811,366
<hr/>								
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	2,139,490	1,600,000	-	-	-	-	3,739,490
	Non-Capacity Projects	2,556,500	4,249,866	850,000	1,585,000	795,000	775,000	10,811,366
	Long-Term Debt	150,800	148,800	151,300	148,000	149,300	149,800	898,000
	Total Costs	4,846,790	5,998,666	1,001,300	1,733,000	944,300	924,800	15,448,856
<hr/>								
FUNDING SOURCES:								
	Fund Balance	-	-	-	-	-	-	-
	Grants	1,157,000	1,403,000	-	-	-	-	2,560,000
	REET 1	-	1,400,000	-	-	-	-	1,400,000
	REET 2	825,300	663,800	951,300	883,000	894,300	874,800	5,092,500
	Local Revitalization Fund	245,000	-	-	-	-	-	245,000
	Other-Park Impact Fees	989,490	200,000	-	-	-	-	1,189,490
	Other-ARPA Fund	1,455,000	2,281,866	-	-	-	-	3,736,866
	Other-Fees	100,000	50,000	50,000	50,000	50,000	50,000	350,000
	Other-MIT	75,000	-	-	-	-	-	75,000
	Other-To be Determined	-	-	-	800,000	-	-	800,000
	Total	4,846,790	5,998,666	1,001,300	1,733,000	944,300	924,800	15,448,856

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Auburn Way South (SR-164) - Southside Sidewalk Improvements** TIP# N-7
 Project No: **CP2129**
 Project Type: **Capacity, Non-motorized, Safety**
 Project Manager: **Seth Wickstrom**

Description:
 The project will construct 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 from WSDOT was awarded in 2021. The design phase is underway, with construction of the improvements scheduled to be completed during 2023. The project is funded in partnership with the Muckleshoot Indian Tribe.

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>State Grant - Secured</i>	-	80,000	615,000	-	695,000
<i>REET 2</i>	-	15,000	60,000	-	75,000
<i>Other (MIT)</i>	-	-	75,000	-	75,000
Total Funding Sources:	-	95,000	750,000	-	845,000
Capital Expenditures:					
<i>Design</i>	-	95,000	-	-	95,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	750,000	-	750,000
Total Expenditures:	-	95,000	750,000	-	845,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>State Grant - Secured</i>	-	-	-	-	615,000
<i>REET 2</i>	-	-	-	-	60,000
<i>Other (MIT)</i>	-	-	-	-	75,000
Total Funding Sources:	-	-	-	-	750,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	750,000
Total Expenditures:	-	-	-	-	750,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **104th Ave. Park Development**
 Project No: **cp1619**
 Project Type: **Capacity**
 Project Manager: **Thaniel Gouk**

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 2021, and construction in Spring/Summer 2022.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State</i>	45,397	54,603	400,000	-	500,000
<i>REET2</i>	2,424	-	-	-	2,424
<i>Other -Park Impact Fees</i>	137,348	275,397	889,490	-	1,302,235
Total Funding Sources:	185,169	330,000	1,289,490	-	1,804,659
Capital Expenditures:					
<i>Design</i>	184,732	80,000	-	-	264,732
<i>Construction</i>	437	250,000	1,289,490	-	1,539,927
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	185,169	330,000	1,289,490	-	1,804,659

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants - Secured State</i>	-	-	-	-	400,000
<i>REET2</i>	-	-	-	-	-
<i>Other -Park Impact Fees</i>	-	-	-	-	889,490
Total Funding Sources:	-	-	-	-	1,289,490
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	1,289,490
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	1,289,490

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Golf Course Driving Range**
 Project No: **gcbd21**
 Project Type: **Capacity**
 Project Manager: **Daryl Faber**

Description:

The Auburn Golf Course is a leading Public Play Golf Course in the Region hosting over 50,000 rounds per year. It is lacking a teaching/warm up area that will both create new revenues and "grow the game". An approximate 14-18 stall driving range is proposed on the current casual warm up area on the NW portion of the property. It is anticipated that the range will produce approximately \$200,000 in new net revenue per year.

Progress Summary:

Cost Construction estimates have been provided. Two potential design options are under consideration. Preferred option will be determined during Phase 1 feasibility in 2023. Construction anticipated in 2024, pending funding.

Future Impact on Operating Budget:

This project will increase operating revenues by approximate \$250,000 per year upon full implementation of programs. Expenses will increase by approximately \$50,000 per year.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-		-	-
<i>Park Impact Fees</i>	-	-	100,000	200,000	100,000
<i>REET 1</i>				1,400,000	-
Total Funding Sources:	-	-	100,000	1,600,000	100,000
Capital Expenditures:					
<i>Design</i>	-	-	100,000	-	100,000
<i>Construction</i>	-	-	-	1,600,000	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	100,000	1,600,000	100,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Park Impact Fees</i>	-	-	-	-	300,000
<i>REET 1</i>					1,400,000
Total Funding Sources:	-	-	-	-	1,700,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	100,000
<i>Construction</i>	-	-	-	-	1,600,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	1,700,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Public Art**
 Project No: **gcbd05**
 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>	2022 YE			2023 Year End
	Prior to 2022	Estimate	2023 Budget	2024 Budget	Project Total
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	187,500	30,000	187,500
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	187,500	30,000	187,500
Capital Expenditures:					
<i>Design</i>	-	-	50,000	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	137,500	30,000	137,500
Total Expenditures:	-	-	187,500	30,000	187,500

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	30,000	30,000	30,000	-	307,500
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	30,000	30,000	30,000	-	307,500
Capital Expenditures:					
<i>Design</i>	-	-	-	-	50,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	30,000	30,000	30,000	-	257,500
Total Expenditures:	30,000	30,000	30,000	-	307,500

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2025.

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 funds street lighting improvements throughout the City.

Progress Summary:

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	55,640	50,000	50,000	50,000	155,640
Total Funding Sources:	55,640	50,000	50,000	50,000	155,640
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	55,640	50,000	50,000	50,000	155,640
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	55,640	50,000	50,000	50,000	155,640

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Downtown Decorative LED Conversion**
 Project No: **cp2222**
 Project Type: **Safety, Non-Capacity**
 Project Manager: **Scott Nutter**

Description:

The project will retrofit downtown decorative street and pedestrians lights to new energy efficient LEDs. Some lights can be modified and some will require new LED fixtures. The design phase will determine the which locations and included in this project and the type of upgrade needed at each.

Progress Summary:

Future Impact on Operating Budget:

New LED's can save upto 60% on the power bill relative to the existing lights. In addition, PSE is offering energy efficiency rebates for LED upgrades which may be available to the City.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Secured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	165,000	7,000	-	172,000
Total Funding Sources:	-	165,000	7,000	-	172,000
Capital Expenditures:					
<i>Design</i>	-	5,000	-	-	5,000
<i>Construction</i>	-	160,000	7,000	-	167,000
<i>Other</i>	-	-	-	-	-
Total Expenditures:	-	165,000	7,000	-	172,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	7,000
Total Funding Sources:	-	-	-	-	7,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	7,000
<i>Other</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	7,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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. 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:

City submitted application for grant in Spring 2022 through WSDOT Safe Routes to Schools program.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Federal Grants - Unsecured Contributions</i>	-	-	70,000	843,000	70,000
<i>REET 2</i>	-	-	15,000	200,000	15,000
<i>Other (ASD)</i>	-	-	-	-	-
Total Funding Sources:	-	-	85,000	1,043,000	85,000
Capital Expenditures:					
<i>Design</i>	-	-	85,000	-	85,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	1,043,000	-
Total Expenditures:	-	-	85,000	1,043,000	85,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Federal Grants - Unsecured Contributions</i>	-	-	-	-	913,000
<i>REET 2</i>	-	-	-	-	215,000
<i>Other (ASD)</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,128,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	85,000
<i>Construction</i>	-	-	-	-	-
<i>Long-Term Debt Service</i>	-	-	-	-	1,043,000
Total Expenditures:	-	-	-	-	1,128,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Sidewalk Repair and Accessibility Program**
 Project No: **cp1902, cp2106, gcdb01**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **James Webb**

TIP# N-2

LOS Corridor ID# N/A

Description:

The program replaces damaged sidewalks throughout the City, adds new curb ramps, and replaces existing curb ramps that do not meet current American with Disabilities Act (ADA) requirements. 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. The program also uses fees collected from residents choosing to pay a fee to the City for replacement of damaged sidewalk sections that they are responsible for (caused by their private trees). Typically HUD funds (not shown below) are also transferred into this program to complete accessibility improvements in qualifying neighborhoods. \$800k of ARPA funds in 2023 is assumed carryforward from 2022. \$100k of SW repair fees shown in 2023 assume the \$50k of fees in 2022 are carried forward into 2023.

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 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -State</i>	-	-	-	-	-
<i>REET 2</i>	399,235	-	107,000	-	506,235
<i>ARPA</i>	-	-	800,000	-	800,000
<i>Other (Fees)</i>	-	50,000	100,000	50,000	150,000
Total Funding Sources:	399,235	50,000	1,007,000	50,000	1,456,235
Capital Expenditures:					
<i>Design</i>	48,538	50,000	201,400	10,000	299,938
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	350,697	-	805,600	40,000	1,156,297
Total Expenditures:	399,235	50,000	1,007,000	50,000	1,456,235

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants -State</i>	-	-	-	-	-
<i>REET 2</i>	205,000	210,000	215,000	220,000	957,000
<i>ARPA</i>	-	-	-	-	-
<i>Other (Fees)</i>	50,000	50,000	50,000	50,000	350,000
Total Funding Sources:	255,000	260,000	265,000	270,000	1,307,000
Capital Expenditures:					
<i>Design</i>	51,000	52,000	53,000	54,000	421,400
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	204,000	208,000	212,000	216,000	1,685,600
Total Expenditures:	255,000	260,000	265,000	270,000	2,107,000

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **2022 Sidewalk & ADA Improvement Project**
 Project No: **CP2131**
 Project Type: **Non-Capacity**
 Project Manager: **Kim Truong**

TIP# N-14

Description:

This project was developed as part of the Sidewalk Repair and Accessibility program (TIP N-2), and will construct ADA compliant curb ramps, driveways, and sidewalks at various locations throughout the City.

Progress Summary:

Project construction is underway in 2022.

Future Impact on Operating Budget:

No impact.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Other -CDBG</i>	-	-	-	-	-
<i>REET 2</i>	15,660	254,340	10,000	-	280,000
Total Funding Sources:	15,660	254,340	10,000	-	280,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	15,660	354,340	10,000	-	380,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	15,660	354,340	10,000	-	380,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	10,000
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	10,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **2023 City Safety Pedestrian Crossing Enhancements**
 Project No: **gcbd19**
 Project Type: **Non-Capacity, Non-motorized**
 Project Manager: **TBD**

TIP# N-10

Description:

The project will install RRFBs at four locations around the City, at the SE 304th Street/116th Avenue intersection, on R Street SE to the north of 37th Street SE, at the S 296th Street/57th Place S intersection, and at M Street SE/33rd Street SE.

Progress Summary:

City submitted application for WSDOT City Safety Grant in Spring 2022.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cap Improve</i>	-	-		-	-
<i>Grants - Unsecured</i>	-	-	72,000	560,000	72,000
<i>REET 2</i>			8,000		8,000
Total Funding Sources:	-	-	80,000	560,000	80,000
Capital Expenditures:					
<i>Design</i>	-	-	80,000	-	80,000
<i>Construction</i>	-	-	-	560,000	-
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	80,000	560,000	80,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cap Improve</i>	-	-	-	-	-
<i>Grants</i>	-	-	-	-	632,000
<i>REET 2</i>					8,000
Total Funding Sources:	-	-	-	-	640,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	80,000
<i>Construction</i>	-	-	-	-	560,000
<i>Long-Term Debt Service</i>	-	-	-	-	-
Total Expenditures:	-	-	-	-	640,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Traffic Signal Replacement & Improvements**
 Project No: **cp1906, cp2004, cp2103, cp2203, gcbsd07**
 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.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	312,619	100,000	180,000	185,000	592,619
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	312,619	100,000	180,000	185,000	592,619
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	312,619	100,000	180,000	185,000	592,619
Total Expenditures:	312,619	100,000	180,000	185,000	592,619

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	190,000	195,000	200,000	205,000	1,155,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	190,000	195,000	200,000	205,000	1,155,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	190,000	195,000	200,000	205,000	1,155,000
Total Expenditures:	190,000	195,000	200,000	205,000	1,155,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **Neighborhood Traffic Calming Program**
 Project No: **cp1814, cp1907, cp2013, CP2216, gcbd06**
 Project Type: **Non-Capacity (Annual)**
 Project Manager: **Cecile Malik**

TIP# R-1

Description:

This program will provide educational material, and implement an areawide approach to traffic calming in residential neighborhood, which includes community outreach and participation, to ensure the improvements are supported by engineering studies and the community. The annual focus area will be selected based on identified needs, and location within the HUD qualified census tracts for 2022, 2023, and 2024. The needs evaluation includes request history, crash history, number of potential through streets between arterials or collectors, and destinations such as schools, parks, transit stops, and convenience stores.

Progress Summary:

During 2020 and 2021 the scope of the program was reduced due to funding and staffing constraints. A budget ammendment was approved for 2022 to allow the program to be resumed. In 2022, ARPA funding was allocated towards the program. The 2022 project is shown as TIP R-12 on a separate sheet.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	33,610	15,000	50,000	50,000	98,610
<i>Other -ARPA</i>	-	-	200,000	200,000	200,000
Total Funding Sources:	33,610	15,000	250,000	250,000	298,610
Capital Expenditures:					
<i>Design</i>	-	5,000	50,000	50,000	55,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	33,610	10,000	200,000	200,000	243,610
Total Expenditures:	33,610	15,000	250,000	250,000	298,610

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	250,000	250,000	250,000	250,000	1,100,000
<i>Other -ARPA</i>	-	-	-	-	400,000
Total Funding Sources:	250,000	250,000	250,000	250,000	1,500,000
Capital Expenditures:					
<i>Design</i>	50,000	50,000	50,000	50,000	300,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	200,000	200,000	200,000	200,000	1,200,000
Total Expenditures:	250,000	250,000	250,000	250,000	1,500,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Capital Projects Fund

Project Title: **2022 Neighborhood Traffic Calming Program Focus Area**
 Project No: **CP2217**
 Project Type: **Non-Capacity**
 Project Manager: **Cecile Malik**

TIP# R-12

Description:

This project will implement the improvements identified within the 2022 focus area, following data collection and analysis and community engagement. The 2022 project area is the neighborhood located between 21st St SE from M St SE to R St SE and 33rd St SE between M St SE and R St SE.

Progress Summary:

Focus area selection, study, outreach, and preliminary design underway in 2022. Construction anticipated in 2023. \$200k shown in 2023 is anticipated carry forward of 2022 ARPA funds.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	45,000	-	-	45,000
<i>ARPA</i>	-	-	200,000	-	200,000
Total Funding Sources:	-	45,000	200,000	-	245,000
Capital Expenditures:					
<i>Design</i>	-	45,000	-	-	45,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	200,000	-	200,000
Total Expenditures:	-	45,000	200,000	-	245,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Fund Balance</i>	-	-	-	-	-
<i>Grants - Unsecured (Fed, State, Local)</i>	-	-	-	-	-
<i>REET 2</i>	-	-	-	-	-
<i>ARPA</i>	-	-	-	-	200,000
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	200,000
Total Expenditures:	-	-	-	-	200,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

LOCAL REVITALIZATION FUND (330)

Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan

Capital Projects Fund

Project Title: **Downtown Infrastructure Improvements**
 Project No: **cp1616**
 Project Type: **Non-Capacity**
 Project Manager: **Ingrid Gaub**

Description:

This project will construct utility, roadway, security and parking lot infrastructure improvements within the Downtown Core to improve system capacities to allow for continued re-development and revitalization of the downtown. This may include the replacement of surface treatments, security and lighting within the B Street SE Plaza, reconfiguration of the City owned public parking lot between Safeway and Main Street to address pedestrian and vehicular circulation and enhanced parking lot lighting; remove and/or replace existing landscaping to allow more flexibility and enhanced site lines 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, and replace/relocate utility systems to facilitate re-development opportunities, and the replacement of the sidewalk or other roadway improvements along Main Street between Auburn Avenue and Auburn Way.

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. In 2022, the City identified ARPA funding to be used in the downtown to complete infrastructure improvements to address economic and equity impacts from the pandemic. In addition, the fire and subsequent demo of the Max House property have created a potential opportunity for re-development within the downtown area that may require infrastructure investments to be successful. In 2022, Construction of the Heritage Building (Divine Court) began and is anticipated to be completed in late 2023. Due to all of these factors, this project has been re-scoped to include additional improvements beyond the re-configuration of the City's parking lot adjacent to Safeway.

Future Impact on Operating Budget:

None anticipated.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Local Revitalization Fund 330	17,329		245,000	-	262,329
Grants- Secured (Fed,State,Local)	-	-	-	-	-
REET	-	-	-	-	-
ARPA	-	-	255,000	2,081,866	255,000
Total Funding Sources:	17,329	-	500,000	2,081,866	517,329
Capital Expenditures:					
Design		-	500,000	-	500,000
Right of Way		-	-	-	-
Construction	17,329	-	-	2,081,866	17,329
Total Expenditures:	17,329	-	500,000	2,081,866	517,329

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
Local Revitalization Fund 330	-	-	-	-	245,000
Grants- Secured (Fed,State,Local)	-	-	-	-	-
REET	-	-	-	-	-
ARPA	-	-	-	-	2,336,866
Total Funding Sources:	-	-	-	-	2,581,866
Capital Expenditures:					
Design	-	-	-	-	500,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	2,081,866
Total Expenditures:	-	-	-	-	2,581,866

City of Auburn Capital Facilities Plan

CAPITAL IMPROVEMENT FUND (328)
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan
Capital Projects Fund

Project Title: **Local Revitalization**
 Project No: **N/A**
 Project Type:
 Project Manager:

Description:
 To pay debt service costs on 2010 General Obligation bonds issued for the Downtown Promenade improvements.

Progress Summary:

Future Impact on Operating Budget:
 N/A

Activity:

	(Previous 2 Yrs.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants - Secured (Fed, State, Local)	-	-	-	-	-
REET 2	452,400	152,300	150,800	148,800	755,500
Total Funding Sources:	452,400	152,300	150,800	148,800	755,500
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	452,400	152,300	150,800	148,800	755,500
Total Expenditures:	452,400	152,300	150,800	148,800	755,500

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
Unrestricted Fund Balance	-	-	-	-	-
Grants	-	-	-	-	-
REET 2	151,300	148,000	149,300	149,800	898,000
Total Funding Sources:	151,300	148,000	149,300	149,800	898,000
Capital Expenditures:					
Design	-	-	-	-	-
Construction	-	-	-	-	-
Long-Term Debt Service	151,300	148,000	149,300	149,800	898,000
Total Expenditures:	151,300	148,000	149,300	149,800	898,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

TABLE CI-3

Impact on Future Operating Budgets

Community Improvements

Project:	2024	2025	2026	2027	2028	2029	Total
1 <i>104th Ave. Park Development</i>	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 75,000
2 <i>Golf Course Driving Range</i>	\$ -	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (200,000)	\$ (1,000,000)
3 <i>AEP Boardwalk -Phase 2</i>	-	-	-	10,000	10,000	10,000	30,000
Total	\$ 12,500	\$ (187,500)	\$ (187,500)	\$ (177,500)	\$ (177,500)	\$ (177,500)	\$ (895,000)

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 \$16,876,460. These include the Runway/Taxiway Rehab, RSA grading & Precision Approach Path Indicator (PAPI) project, open T-hangar upgrades, and Airport Taxilane and Ramp Rehab. 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 \$20,000 are forecasted for Airport facilities during the six years 2024 – 2029.

TABLE A-1

Facilities Inventory Airport

FACILITY	<u>CAPACITY</u>		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	-	
2028 Projected Inventory Total	424	3,841	

City of Auburn Capital Facilities Plan

TABLE A-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
AIRPORT FUND**

	2023	2024	2025	2026	2027	2028	Total
Capacity Projects:							
<i>None</i>							
Non-Capacity Projects:							
224	Airport Office / Middle Ramp Reconfigure						
	Capital Costs	-	-	-	75,000	75,000	150,000
	Funding Sources:						
	Airport Fund	-	-	-	7,500	7,500	15,000
	Other Agencies	-	-	-	67,500	67,500	135,000
225	Airport Taxi Lane and Ramp Rehab						
	Capital Costs	-	-	-	333,333	2,222,222	2,555,555
	Funding Sources:						
	Airport Fund	-	-	-	33,333	222,222	255,555
	Grants	-	-	-	300,000	2,000,000	2,300,000
226	Annual Airport Pavement Maintenance						
	Capital Costs	82,180	50,000	50,000	100,000	100,000	482,180
	Funding Sources:						
	Airport Fund	82,180	50,000	50,000	100,000	100,000	482,180
	Grants	-	-	-	-	-	-
227	Annual Repair and Maintenance of Airport Facilities						
	Capital Costs	400,000	100,000	100,000	138,000	146,000	984,000
	Funding Sources:						
	Airport Fund	400,000	100,000	100,000	138,000	146,000	984,000
	Grants	-	-	-	-	-	-
228	AWOS, Beacon & Emergency Generator						
	Capital Costs	-	111,110	1,000,000	-	-	1,111,110
	Funding Sources:						
	Airport Fund	-	5,555	100,000	-	-	105,555
	Grants	-	105,555	900,000	-	-	1,005,555
229	Jet A Fueling Facility						
	Capital Costs	-	-	75,000	325,000	-	400,000
	Funding Sources:						
	Airport Fund	-	-	37,500	162,500	-	200,000
	Other Agencies	-	-	37,500	162,500	-	200,000
	Grants	-	-	-	-	-	-
230	Open T-Hangar Upgrades & Door Replacement						
	Capital Costs	-	840,000	-	840,000	-	1,680,000
	Funding Sources:						
	Airport Fund	-	250,000	-	250,000	-	500,000
	State Loan	-	-	-	-	-	-
	Grants	-	590,000	-	590,000	-	1,180,000
231	Precision Instrument Approach						
	Capital Costs	25,000	-	-	-	-	25,000
	Funding Sources:						
	Airport Fund	25,000	-	-	-	-	25,000
	Grants	-	-	-	-	-	-

City of Auburn Capital Facilities Plan

	2023	2024	2025	2026	2027	2028	Total
<u>Non-Capacity Projects:</u>							
232	Property Access to Airport						
	Capital Costs	-	-	50,000	-	-	50,000
	Funding Sources:						
	Airport Fund	-	-	50,000	-	-	50,000
	Grants	-	-	-	-	-	-
233	Runway/Taxiway Rehab, RSA Grading & PAPI project						
	Capital Costs	3,611,110	-	-	-	-	3,611,110
	Funding Sources:						
	Airport Fund	180,555	-	-	-	-	180,555
	Grants	3,430,555	-	-	-	-	3,430,555
234	Security Fencing						
	Capital Costs	120,000	-	-	-	-	120,000
	Funding Sources:						
	Airport Fund	-	-	-	-	-	-
	Grants	120,000	-	-	-	-	120,000

SUMMARY:

CAPITAL COSTS

Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	4,238,290	1,101,110	1,275,000	1,403,000	654,333	2,497,222	11,168,955
Total Costs	4,238,290	1,101,110	1,275,000	1,403,000	654,333	2,497,222	11,168,955

FUNDING SOURCES:

Airport Fund	687,735	405,555	337,500	650,500	286,833	429,722	2,797,845
Other Agencies	-	-	37,500	162,500	67,500	67,500	335,000
State Loan	-	-	-	-	-	-	-
Grants (Fed,State,Local)	3,550,555	695,555	900,000	590,000	300,000	2,000,000	8,036,110
Total Funding	4,238,290	1,101,110	1,275,000	1,403,000	654,333	2,497,222	11,168,955

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Airport Revenue</i>	-	-	7,500	7,500	15,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</i>	-	-	67,500	67,500	135,000
Total Funding Sources:	-	-	75,000	75,000	150,000
Capital Expenditures:					
<i>Design</i>	-	-	75,000	75,000	150,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	75,000	75,000	150,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Airport Taxilane and Ramp Rehab**
 Project No: **cpxxx**
 Project Type: **Non -Capacity**
 Project Manager: **TBD**

Description:
 Pavement rehab of airport's south hangar taxilanes. Pavement Condition Index for this area is 55 and 61. Last major maintenance on the pavement was preformed in 1972 (original construction).

Progress Summary:
 Planning and FAA grant to cover 90% of project costs is scheduled

Future Impact on Operating Budget:
 None

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Airport Revenue</i>			33,333	222,222	255,555
<i>Bond Revenue</i>	-		-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	300,000	2,000,000	2,300,000
<i>Other (Public/Private Partnership)</i>	-		-	-	-
Total Funding Sources:	-	-	333,333	2,222,222	2,555,555
Capital Expenditures:					
<i>Design</i>		-	333,333	300,000	633,333
<i>Right of Way</i>	-		-	-	-
<i>Construction</i>	-		-	1,922,222	1,922,222
Total Expenditures:	-	-	333,333	2,222,222	2,555,555

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	82,180	50,000	82,180
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	82,180	50,000	82,180
Capital Expenditures:					
<i>Design</i>	-	-	14,180	5,000	14,180
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	68,000	45,000	68,000
Total Expenditures:	-	-	82,180	50,000	82,180

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	50,000	100,000	100,000	100,000	482,180
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	50,000	100,000	100,000	100,000	482,180
Capital Expenditures:					
<i>Design</i>	5,000	10,000	10,000	10,000	54,180
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	45,000	90,000	90,000	90,000	428,000
Total Expenditures:	50,000	100,000	100,000	100,000	482,180

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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:

	<i>(Previous 2 Years)</i>	2022 YE			2023 Year End
Funding Sources:	Prior to 2022	Estimate	2023 Budget	2024 Budget	Project Total
<i>Unrestricted Airport Revenue</i>	59,778	75,000	400,000	100,000	534,778
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	59,778	75,000	400,000	100,000	534,778
Capital Expenditures:					
<i>Design</i>	17,504	12,000	75,000	20,000	104,504
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	42,274	63,000	325,000	80,000	430,274
Total Expenditures:	59,778	75,000	400,000	100,000	534,778

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	100,000	138,000	146,000	100,000	984,000
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	100,000	138,000	146,000	100,000	984,000
Capital Expenditures:					
<i>Design</i>	20,000	25,000	25,000	20,000	185,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	80,000	113,000	121,000	80,000	799,000
Total Expenditures:	100,000	138,000	146,000	100,000	984,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **AWOS, Beacon & Emergency Generator**
 Project No: **apbd17**
 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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	-	-	5,555	-
<i>Federal - Non-Primary Entitlements</i>	-	-	-	100,000	-
<i>Federal- Unsecured</i>	-	-	-	-	-
<i>State Grant -Unsecured</i>	-	-	-	5,555	-
Total Funding Sources:	-	-	-	111,110	-
Capital Expenditures:					
<i>Design</i>	-	-	-	111,110	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	-	-	111,110	-

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Airport Revenue</i>	100,000	-	-	-	105,555
<i>Federal - Non-Primary Entitlements</i>	200,000	-	-	-	300,000
<i>Federal- Unsecured</i>	700,000	-	-	-	705,555
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	1,000,000	-	-	-	1,111,110
Capital Expenditures:					
<i>Design</i>	160,000	-	-	-	271,110
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	840,000	-	-	-	840,000
Total Expenditures:	1,000,000	-	-	-	1,111,110

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, 2023-2028

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. 50% split of funding between the airport and a private party.

Progress Summary:
 Due to the minimal demand for Jet A and interest in private partner to install this project was moved 2024.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Other Agencies</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:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	37,500	162,500	-	-	200,000
<i>Other Agencies</i>	37,500	162,500	-	-	200,000
<i>State Grant -Unsecured</i>	-	-	-	-	-
Total Funding Sources:	75,000	325,000	-	-	400,000
Capital Expenditures:					
<i>Design</i>	75,000	-	-	-	75,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	325,000	-	-	325,000
Total Expenditures:	75,000	325,000	-	-	400,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Open T-Hangar Upgrades & Door Replacement**
 Project No: **cp2201**
 Project Type: **Non-Capacity**
 Project Manager: **Tim Mensonides**

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 1 open hangar rows to closed hangars, and replace old doors on the airport's "H" hangar row. This will increase airport revenues at approximately \$50,000 annually. Similar projects planned in 2024 and 2026 if project is eligible to use FAA funding.

Progress Summary:
 Project is scheduled to begin and be completed in 2022 and complete in 2023.

Future Impact on Operating Budget:
 Utilization of 750K dollar low interest airport loan offered by WSDOT Aviation, Airport funds and an FAA grant. In 2023 hangar revenues increase \$50,000 annually.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	250,000	-	250,000	250,000
<i>State Loan</i>	-	750,000	-	-	750,000
<i>Federal Unsecured Grant</i>	-	500,000	-	590,000	500,000
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	1,500,000	-	840,000	1,500,000
Capital Expenditures:					
<i>Design</i>	-	200,000	-	50,000	200,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	1,300,000	-	790,000	1,300,000
Total Expenditures:	-	1,500,000	-	840,000	1,500,000

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Airport Revenue</i>	-	250,000	-	-	500,000
<i>State Loan</i>	-	-	-	-	-
<i>Federal Unsecured Grant</i>	-	590,000	-	-	1,180,000
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	840,000	-	-	1,680,000
Capital Expenditures:					
<i>Design</i>	-	50,000	-	-	100,000
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	790,000	-	-	1,580,000
Total Expenditures:	-	840,000	-	-	1,680,000

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

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

Description:
 This project will upgrade the Airport's current instrument approach. AGIS is required to identify obstructions. The Airport will receive an FAA grant to fund 90% of project costs.

Progress Summary:
 AGIS survey will be conducted in 2022.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	5,890	25,000	-	30,890
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	52,980	-	-	52,980
<i>Other (Public/Private Partnership)</i>	-	-	-	-	-
Total Funding Sources:	-	58,870	25,000	-	83,870
Capital Expenditures:					
<i>Design</i>	-	58,870	25,000	-	83,870
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	-
Total Expenditures:	-	58,870	25,000	-	83,870

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	25,000
<i>Bond Revenue</i>	-	-	-	-	-
<i>Grants (Fed, State, Local)</i>	-	-	-	-	-
<i>Other (Public/Private Partnership)</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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

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 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 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:

	2025	2026	2027	2028	Total 2023-2028
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

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Runway/Taxiway Rehab, RSA Grading & PAPI project**
 Project No: **cp2213**
 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 and install LED taxiway lighting.

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 2022 -2028 Capital Facilities Plan. Design phase started in 2022 with construction anticipated in 2023.

Future Impact on Operating Budget:

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

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Airport Revenue</i>	-	23,729	180,555	-	204,284
<i>Federal -Non Primary Entitlement</i>	-	421,120	150,000	-	571,120
<i>Grants unsecured -Federal</i>	-	-	3,100,000	-	3,100,000
<i>Grants unsecured - State</i>	-	23,729	180,555	-	204,284
Total Funding Sources:	-	468,578	3,611,110	-	4,079,688
Capital Expenditures:					
<i>Design</i>	-	454,578	350,000	-	804,578
<i>Permitting</i>	-	14,000	-	-	14,000
<i>Construction</i>	-	-	3,261,110	-	3,261,110
Total Expenditures:	-	468,578	3,611,110	-	4,079,688

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Airport Revenue</i>	-	-	-	-	180,555
<i>Federal -Non Primary Entitlement</i>	-	-	-	-	150,000
<i>Grants unsecured -Federal</i>	-	-	-	-	3,100,000
<i>Grants unsecured - State</i>	-	-	-	-	180,555
Total Funding Sources:	-	-	-	-	3,611,110
Capital Expenditures:					
<i>Design</i>	-	-	-	-	350,000
<i>Permitting</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	3,261,110
Total Expenditures:	-	-	-	-	3,611,110

Grants / Other Sources:

City of Auburn Capital Facilities Plan

AIRPORT FUND (465)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Security Fencing**
 Project No: **apbd16**
 Project Type: **Non -Capacity**
 Project Manager: **Tim Mensonides**

Description:
 Install security fencing to enclose the remaining portion of unfenced area of the airport perimeter.

Progress Summary:
 The Airport will be receiving a 100% Federal Security grant in 2023 to fund construction of the project.

Future Impact on Operating Budget:
 None

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Unsecured Federal Grant</i>	-	-	120,000	-	120,000
<i>Other</i>	-	-	-	-	-
Total Funding Sources:	-	-	120,000	-	120,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	120,000	-	120,000
Total Expenditures:	-	-	120,000	-	120,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Airport Revenue</i>	-	-	-	-	-
<i>Unsecured Federal Grant</i>	-	-	-	-	120,000
<i>Other</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 A-3

Impact on Future Operating Budgets

Airport

Project:	2024	2025	2026	2027	2028	2029	Total
1 Automated Weather Observation System, Beacon & Emergency Generator	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000
2 Precision Approach Path Indicator (PAPI) for Runway	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Total	\$ 2,000	\$ 2,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 20,000



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 32 burial plots/niches and cremation in ground plots per 1,000 population is based on the existing inventory divided by the estimated 2023 citywide population of 89,904. The proposed LOS of 30 burial and plots/niches and cremation in ground plots per 1,000 population is based on the projected inventory divided by the 2028-projected citywide population of 94,489.

Capital Facilities Projects and Financing

The City’s Mountain View Cemetery facilities includes two capital projects costing \$355,000 to develop existing property. 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 expense budget impacts forecast for the cemetery during the six years 2024 – 2029.

TABLE C-1

Facilities Inventory Cemetery

FACILITY	<u>CAPACITY</u> # of Plots/Niches	LOCATION
<i>Existing Inventory:</i>		
Mountain View Cemetery	2,624	2020 Mountain View Dr.
Pioneer Cemetery	-	8th & Auburn Way No.
<i>Total Existing Inventory</i>	2,624	
<i>Proposed Capacity Projects:</i>		
New Development - Cremation Sites	1,500	
New Development - Burial Plots	1,200	
<i>Total Proposed Capacity Projects</i>	2,700	
2028 Projected Inventory Total	5,324	

City of Auburn Capital Facilities Plan

TABLE C-2

**CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
CEMETERY FUND**

		2023	2024	2025	2026	2027	2028	Total
Page	Capacity Projects:							
239	Cemetery Development -10th addition							
	Capital Costs	150,000	-	-	-	-	-	150,000
	Funding Sources:							
	Cemetery Fund	150,000	-	-	-	-	-	150,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
240	Forest Walk -Phase 3							
	Capital Costs	205,000	-	-	-	-	-	205,000
	Funding Sources:							
	Cemetery Fund	205,000	-	-	-	-	-	205,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
SUMMARY:								
CAPITAL COSTS								
	Capacity Projects	355,000	-	-	-	-	-	355,000
	Non-Capacity Projects	-	-	-	-	-	-	-
	Total Costs	355,000	-	-	-	-	-	355,000
FUNDING SOURCES:								
	Cemetery Fund	355,000	-	-	-	-	-	355,000
	Cemetery Endowed Care	-	-	-	-	-	-	-
	Total Funding	355,000	-	-	-	-	-	355,000

City of Auburn Capital Facilities Plan

CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Cemetery Development -10th addition**
 Project No: **cmbd03**
 Project Type: **Capacity**
 Project Manager: **Craig Hudson**

Description:
 Develop 1 acre of existing property to add 1,200 new grave sites to the cemetery.

Progress Summary:
 Landscape design to begin in 2022 with land development anticipated to be completed in 2023.

Future Impact on Operating Budget:
 This project will create additional revenues for the cemetery.

Activity:

Funding Sources:	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
<i>Unrestricted Cemetery Revenue</i>	-	45,700	150,000	-	195,700
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	-	45,700	150,000	-	195,700
 Capital Expenditures:					
<i>Design</i>	-	45,700	-	-	45,700
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	150,000	-	150,000
Total Expenditures:	-	45,700	150,000	-	195,700

Forecasted Project Cost:

Funding Sources:	2025	2026	2027	2028	Total 2023-2028
<i>Unrestricted Cemetery Revenue</i>	-	-	-	-	150,000
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	150,000
 Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	150,000
Total Expenditures:	-	-	-	-	150,000

City of Auburn Capital Facilities Plan

CEMETERY FUND (466)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2023-2028

Enterprise Funds

Project Title: **Forest Walk -Phase 3**
 Project No: **cmbd04**
 Project Type: **Capacity**
 Project Manager: **Craig Hudson**

Description:
 Develop existing cemetery property to add approximately 1,500 new cremation sites.

Progress Summary:
 Landscape design to begin in 2022 with land development anticipated to be completed in 2023.

Future Impact on Operating Budget:
 This new development will create future revenue through sales with no significant impact on operating budget.

Activity:

	Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Unrestricted Cemetery Revenue</i>	-	-	205,000	-	205,000
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	-	-	205,000	-	205,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	205,000	-	205,000
Total Expenditures:	-	-	205,000	-	205,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Unrestricted Cemetery Revenue</i>	-	-	-	-	205,000
<i>Grants</i>	-	-	-	-	-
<i>Bond Proceeds</i>	-	-	-	-	-
<i>Cemetery Endowed Care</i>	-	-	-	-	-
Total Funding Sources:	-	-	-	-	205,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Construction</i>	-	-	-	-	205,000
Total Expenditures:	-	-	-	-	205,000

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 (18 fire apparatus) divided by the 2023 citywide population estimate of 89,904. The proposed LOS of 0.20 fire apparatus per 1,000 is based on the 2028-planned inventory (19 fire apparatus) divided by the 2028-projected citywide population of 94,489.

Capital Facilities Projects and Financing

The Valley Regional Fire Authority includes one capital project at a cost of \$450,000 for fire apparatus enhancements and improvements. Table F-2 shows the proposed financing plan followed by an individual worksheet showing the project detail.

Impact on Future Operating Budgets

There are no operating budget impacts forecasted for fire protection during the six years 2024 – 2029.

City of Auburn Capital Facilities Plan

TABLE F-1

Facilities Inventory
Valley Regional Fire Authority

FACILITY	CAPACITY		LOCATION
	Fire Apparatus	Aid Vehicles	
<i>Existing Inventory:</i>			
<u>Stations:</u>			
<i>North Station #31</i>			1101 'D' Street NE, Auburn
<i>First Line</i>	2	1	
<i>Reserve</i>	1	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>	13	5	
<i>Proposed Inventory Additions:</i>			
<i>First Line</i>	1	-	
<i>Total Proposed Capacity Projects</i>	1	-	
2028 Projected Inventory Total	14	5	

City of Auburn Capital Facilities Plan

TABLE F-2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
Valley Regional Fire Authority

	2024	2025	2026	2027	2028	2029	Total
Capacity Projects:							
Fire Station Facility Relocation, Enhancements & Improvements							
Capital Costs	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Funding Sources:							
Grants	-	-	-	-	-	-	-
Other Proceeds (VRFA)	-	-	-	-	-	-	-
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total Costs	75,000	75,000	75,000	75,000	75,000	75,000	450,000
FUNDING SOURCES:							
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Impact/Mitigation Fees	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total Funding	75,000	75,000	75,000	75,000	75,000	75,000	450,000

City of Auburn Capital Facilities Plan

Valley Regional Fire Authority
Six Year Capital Facilities Plan, 2023-2028

Capital Facilities Plan

Project Title: **Fire Station Facility Relocation, Enhancements & Improvements**
 Project No: **N/A**
 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.) Prior to 2022	2022 YE Estimate	2023 Budget	2024 Budget	2023 Year End Project Total
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	750,000	-	-	750,000
<i>Impact/Mitigation Fees</i>	550,000	75,000	75,000	75,000	700,000
Total Funding Sources:	550,000	825,000	75,000	75,000	1,450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	550,000	825,000	75,000	75,000	1,450,000
Total Expenditures:	550,000	825,000	75,000	75,000	1,450,000

Forecasted Project Cost:

	2025	2026	2027	2028	Total 2023-2028
Funding Sources:					
<i>Grants</i>	-	-	-	-	-
<i>Other Proceeds (VRFA)</i>	-	-	-	-	-
<i>Impact/Mitigation Fees</i>	75,000	75,000	75,000	75,000	450,000
Total Funding Sources:	75,000	75,000	75,000	75,000	450,000
Capital Expenditures:					
<i>Design</i>	-	-	-	-	-
<i>Right of Way</i>	-	-	-	-	-
<i>Aerial Apparatus Acquisition</i>	75,000	75,000	75,000	75,000	450,000
Total Expenditures:	75,000	75,000	75,000	75,000	450,000