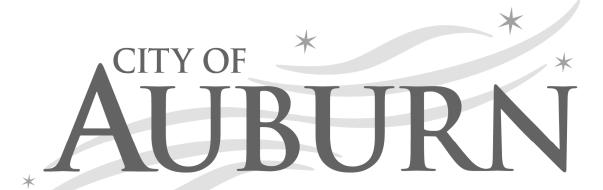


## CAPITAL FACILITIES PLAN (2012 – 2017)

Adopted by Ordinance No. 6394, December 5, 2011 as part of the City of Auburn Comprehensive Plan

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\* MORE THAN YOU IMAGINED

## **CAPITAL FACILITIES PLAN**

## 2012 - 2017

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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, that is, the provision of 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 (Chapter 5). The Capital Facilities Element of the Auburn Comprehensive Plan identifies the City's planning approach and policy framework for the provision of capital facilities. This CFP provides the background inventory, identifies proposed projects and establishes the six-year capital facilities plan for financing capital facilities.

The comprehensive plan contains timeframes which are the intended framework for future funding decisions and within which future actions and decisions are intended to occur. However, these timeframes are estimates, and depending on factors involved in the processing of applications and project work, and availability of funding, the timing may change from the included timeframes. The framework does not represent actual commitments by the City of Auburn which may depend on funding resources available.

## **GROWTH ASSUMPTIONS**

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

Year	Population
2010	68,270
2011	70,180
2017	75,242

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 Cityowned and managed capital improvements for 2012-2017 is summarized as follows:

Type of Facility	2	2012 - 2017
Transportation - Arterial (102)	\$	64,615,700
Transportation - Local (103)		12,000,000
Transportation - Street (105)		9,400,000
Water		38,587,100
Sanitary Sewer		17,253,700
Storm Drainage		21,567,500
Parks & Recreation		35,592,800
General Municipal Buildings		5,348,400
Community Improvements		7,447,800
Airport		1,389,500
Cemetery		90,000
Golf Course		350,000
Total	\$	213,642,500

## FINANCING FOR CAPITAL FACILITIES

The financing plan for the citywide capital improvements includes:

Funding Source	2012 - 2017	Capital Facility
Grants	47,864,000	Transportation
(Includes grant funding that has not	5,729,100	Parks & Recreation
been secured)	116,100	Community Improvements
	951,000	Airport
User Fees / Fund Balance	38,510,100	Water
	16,601,700	Sewer
	20,762,500	Storm Drainage
	1,662,000	Community Improvements
	640,000	Equipment Rental
	438,500	Airport
	90,000	Cemetery
	350,000	Golf
Arterial Street Fund	4,182,800	Transportation
Bond Proceeds	77,000	Water
	652,000	Sewer
	205,000	Storm Drainage
	8,000,000	Parks & Recreation
	170,400	Community Improvements
Municipal Parks Fund	1,629,500	Parks & Recreation
Property Tax	12,000,000	Transportation
Utility Tax	9,400,000	Transportation
Mitigation/Impact Fees	6,123,300	Transportation
	180,000	Community Improvements
General Fund	2,520,000	Community Improvements
REET 1	679,100	Parks & Recreation
	4,208,400	General Municipal Buildings
REET 2	2,099,300	Community Improvements
	75,000	Transportation
Other Sources	6,370,600	Transportation
	600,000	Storm Drainage
	19,555,100	Parks & Recreation
	1,200,000	Community Improvements
Total	\$ 213,642,500	

## **SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS**

The forecasted impacts of new capital facilities on the City's future operating budgets (2013-2018) are as follows:

Budget Year:	2013	2014	2015	2016	2017	2018	Total
1 Transportation	\$ 32,430	\$ 68,980	\$ 95,807	\$ 95,807	\$101,907	\$111,907	\$ 506,838
2 Water	-	1,200	1,200	1,200	1,200	1,200	6,000
3 Sanitary Sewer	-	-	-	-	-	-	-
4 Storm Drainage	-	-	-	-	-	-	-
5 Solid Waste	-	-	-	-	-	-	-
6 Parks and Recreation	219,000	224,000	224,000	229,000	229,000	229,000	1,354,000
7 General Municipal Buildings	-	-	-	-	-	-	-
8 Community Improvements	-	-	-	-	-	-	-
9 Airport	-	-	-	-	-	-	-
10 Cemetery	-	-	-	-	-	-	-
11 Golf Course	-	-	-	-	-	-	-
12 Senior Center	-	-	-	-	-	-	-
13 Police Department	-	-	-	-	-	-	-
14 Fire Department	-	-	-	-	-	-	-
Total	\$ 251,430	\$ 294,180	\$321,007	\$ 326,007	\$ 332,107	\$ 342,107	\$ 1,866,838

## LEVEL OF SERVICE (LOS) CONSEQUENCES OF THE CFP

Based on the proposed six-year capital projects and the projected population increase of 5,062 (6.7%), 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 2011 LOS to the projected 2017 LOS.

CAPITAL FACILITY	LOS UNITS	2011 LOS	2017 LOS
			(Projected)
Cemetery	Burial Plots per 1,000 Pop.	45.17	58.60
Community Parks	Acres per 1,000 Pop.	3.25	3.82
General Municipal Buildings	Sq. Ft. per 1,000 Pop.	3,559.65	3,586.07
Neighborhood Parks	Acres per 1,000 Pop.	0.70	0.77

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

CAPITAL FACILITY	LOS UNITS	2011 LOS	2017 LOS
			(Projected)
Roads	Volume/Capacity Ratio	"D"	"D"
Airport	% Air Operations Support	100%	100%
Sanitary Sewer	Residential GPCPD (Note 1)	158.00	158.00
Storm Drainage	N/A		
Water	Residential GPCPD (Note 1)	236.00	236.00
Note 1: GPCPD = Gallo	ons per Customer per Day		

The LOS for the following facilities will be decreased as a result of the CFP, comparing the 2011 LOS to the projected 2017 LOS.

CAPITAL FACILITY	LOS UNITS	2011 LOS	2017 LOS
			(Projected)
City Jail	Beds per 1,000 Pop.	0.77	0.72
Fire Protection	Apparatus per 1,000 Pop.	0.14	0.13
Golf Course	Acres per 1,000 Pop.	0.26	0.24
Linear Parks	Acres per 1,000 Pop.	0.45	0.42
Open Space	Acres per 1,000 Pop.	2.84	2.64
Senior Center	Sq. Ft. per 1,000 Pop.	179.54	167.46
Special Use Areas	Acres per 1,000 Pop.	0.77	0.72

Level of Service (LOS) is a common measure used to determine the efficiency of 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.

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 Element (2010);
- City Municipal Airport Master Plan Update (2001-2020);
- City Comprehensive Water Plan (2009);
- City Comprehensive Transportation Plan (2010) and Six Year Transportation Improvement Program (2012-2017);
- City Comprehensive Drainage Plan (2009);
- City Comprehensive Sewer Plan (2009);
- City 2011-12 Biennial Budget and 2010 Annual Financial Report; and,
- Master plan update for parks, 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 (2012-2017) for capital improvements that support the City of Auburn's current and future growth.

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

## STATUTORY REQUIREMENTS FOR CAPITAL FACILITIES ELEMENTS

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

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

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

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

## **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
General Municipal Buildings	Square feet per 1,000 population
Park s	Acres per 1,000 population
Roads and Streets	Ratio of actual volume to design capacity
Sewer / Water	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 of 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.

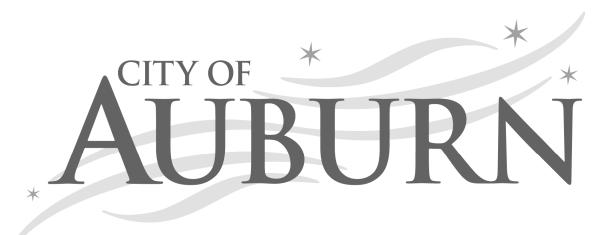
## **Update of Capital Facilities Plan**

Perhaps the most desirable way to keep the CFP current is to update it regularly so the sixyear 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 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.



\* MORE THAN YOU IMAGINED

## **CHAPTER 2**

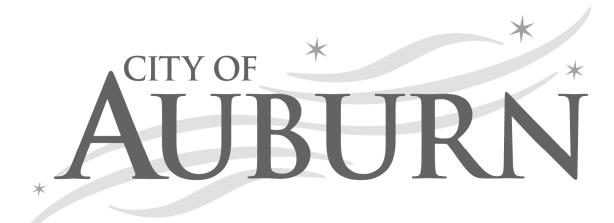
#### **GOALS AND POLICIES**

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 19.26.095, 58.17.033 or 58.17.170.
  - 1.4.2 Development that creates no added impact on public facilities.
  - 1.4.3 Expansions of existing development that were disclosed and tested for concurrency as part of the original application.
- Goal 2 Provide needed public facilities that are within the ability of the City to fund or within the City's authority to require others to provide.
- Policy 2.1 Establish level of service standards that are achievable with the financing plan of this Capital Facilities Plan.
- Policy 2.2 Base the financing plan for public facilities on realistic estimates of current local revenues and external revenues that are reasonably anticipated to be received by the City.
- Policy 2.3 Match revenue sources to capital projects on the basis of sound fiscal policies.
  - 2.3.1 The City shall continue to fund utility costs through utility enterprise funds, based on user fees and grants. Public facilities included in utilities are sewer, solid waste, storm drainage, and water.
  - 2.3.2 Where feasible pursue joint venture facility construction, construction timing, and other facility coordination measures for City provided facilities, as well as with school districts and other potential partners in developing public facilities.
  - 2.3.3 The City shall continue to assist through direct participation, LIDs and payback agreements, where appropriate and financially feasible. Where funding is available, the City may participate in developer initiated facility extensions or improvements, but only to the extent that the improvements benefit the broader public interest, and are consistent with the policies of this Capital Facilities Plan.

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

- 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.



\* MORE THAN YOU IMAGINED

## **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 as of December 31, 2017.

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

This is a list of capital improvements that identifies existing deficiencies, identifies facilities needed for future growth, and identifies the repairing or replacing of obsolete or worn out facilities through December 31, 2017. 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 new capital projects and the forecasted impacts on the City's future operating budgets (2013 – 2018).



#### **TRANSPORTATION**

#### **Current Facilities**

<u>Roadways:</u> The City's roadway system consists of a network of limited access freeways and 216 miles of arterials, collectors, alleys and local streets. Table T-1 "Auburn Corridor Level of Service" includes the most current Level of Service (LOS) for each defined arterial roadway corridor.

<u>Transit:</u> Metro, Sound Transit and Pierce Transit provide transit service to the Auburn area. Auburn is currently served by nine Metro bus routes, two Metro operated Sound Transit bus routes, one Pierce Transit operated bus route for Sound Transit and one Pierce Transit bus route. Six park and ride facilities with a total of 1,127 parking spaces also serve Auburn. Eighteen Sound Transit "Sounder" commuter rail trains stop at Auburn each weekday at the Auburn station located at 23 A Street SW. The Sounder also provides special event service to selected sporting events.

## Level of Service (LOS)

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

Under GMA, the focus is on the performance of the whole road system, not on individual intersections or roadways. Level of service standards are a tool to help keep the transportation system in balance with the needs of future population growth and development.

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

- Modify the land use plan, placing tighter controls on the amount and type of development to minimize traffic.
- Construct additional transportation facilities to support increased travel demand from new development.
- Transportation Demand Management (TDM) measures.
- Relax the LOS standards. The City can accept lower 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. By having system-

wide and facility-based roadway LOS standards, the City of Auburn can define preliminary capacity needs.

The City and WSDOT can then begin to plan corridor studies that will define the characteristics and location of a particular roadway improvement. At the project level, the State Environmental Policy Act (SEPA) process will continue to guide the more specific planning and analysis efforts.

## **Uses of Level of Service Standards**

As measures of transportation system effectiveness, level of service standards can help jurisdictions identify where and when transportation improvements are needed, and when development or growth will affect system operation. Level of service provides a standard below which a transportation facility or system is not considered adequate.

Level of service standards can be used to evaluate the impact of proposed developments on the surrounding road system. They can assure that all developments are served by a safe, efficient and cost-effective road system. They can also be used to identify problems, suggest remedial actions, and apportion costs between public and private sources. LOS standards are a cornerstone in the development of equitable traffic impact fee systems, which requires developments to pay some of the costs for improvements to the transportation infrastructure.

In July 2001, the City implemented a traffic impact fee. 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 regularly updated to enable the city to construct road capacity to meet the traffic demand of development.

## **Measuring Transportation System Performance**

<u>Arterial Corridor Link Level</u>. The level of service for roadway 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.

Traffic forecasts from the model will be analyzed to determine where capacity improvements should be considered. Second, arterial corridor LOS analysis is used to assess concurrency or if facilities are meeting the LOS standards.

The City of Auburn currently uses Synchro 7<sup>™</sup> traffic models to estimate LOS. Synchro 7<sup>™</sup> incorporates Highway Capacity Manual (HCM2000) Urban Street LOS methodology. Urban Street LOS is based on average travel speed though a defined corridor. Table T-1 shows the 42 defined street corridors, LOS standards and most recent calculated LOS. Table T-1b shows the relationships between LOS, street classification, average travel speed, and free flow speed.

**TABLE T-1** 

## **Auburn Corridor Level of Service**

				LOS	LOS
ID	Corridor	From	То	Standard	2009
1	Auburn Way North	15th St NE	Northern City Limits	D	C/D
	Auburn Way North	East Main St.	15th St NE	Е	D
	Auburn Way South	East Main St.	M St SE	D	F/E
	Auburn Way South	M St SE	Eastern City Limits	D	С
	M St./Harvey	Auburn Way North	East Main St.	E	С
	M St./Harvey	East Main St	Auburn Way South	D	D/C
	Evergreen Way	Lakeland Hills Way	Kersey Way	D	Future
	37th St NE/NW	West Valley Hwy	l St. NE	D	B/C
9	15th St NE/NW	West Valley Hwy	Auburn Way North	F**	D
10	Auburn Ave / "A" St	SR 18	Southern City Limits	D	В
11	Main St	West Valley Hwy	R St	D	С
12	15th St SW	West Valley Hwy	C St SW	D	D
13	C St SW	Ellingson	SR 18	D	C/E
	West Valley Hwy	Northern City Limits	15th Street NW	Е	B/C
15	S 277th St	Frontage Rd.	108th Ave SE	Е	E/B
16	R St./Kersey Way	Auburn Way S.	Oravetz Road	D	A/B
17	Lake Tapps Parkway	East Valley Hwy.	182nd Ave E	D	В
18	"A" St SW/NW/ "B" St NW	4th St NW	S 277th St	D	Future
19	8th St NE/Lea Hill Rd.	Auburn Way North	132nd Ave SE	E	C/B
20	D St NW/Emerald Downs Dr	S 277th St	15th St. NW	D	A/B
21	I St NE	S 277th St	Harvey Rd	D	A/B
22	132nd Ave SE	SE 282nd St	SE 312th St	D	В
23	124th Ave SE	SE 282nd St	SE 320th. St	D	С
24	104th Ave SE/SE 304th St	8th St NE	132nd Ave SE	D	B/A
25	105th PI SE/SE 320th St	Lea Hill Road	124th Ave SE	D	В
26	Lakeland Hills Way SE	Lake Tapps Parkway	Oravetz Rd	D	C/D
27	29th St SE/Riverwalk Dr.	A Street SE	Auburn Way South	D	С
28	108th Ave SE/112th Ave. SE	S 277th St	SE 304th St	D	Α
29	49th St NW	B St NW	S 277th St	D	Future
30	R Street SE	8th St NE	4th Street SE	D	B/C
31	3rd St SW/Cross St	C Street	Auburn Way South	Е	Е
	17th St SE	A St SE	Auburn Way South	D	B/A
33	41st St SE/Ellingson Rd	A St SE	Western City Limits	E	F
34	Lakeland Hills Way/Oravetz	East Valley Hwy	Kersey Way	E	A/B
35	West Valley Hwy	15th Street NW	Southern City Limits	Е	C/B
36	Kersey Way	Oravetz Road	Southern City Limits	D	Α
37	S. 316th Street/Terrace Drive	West Valley Highway	Western City Limits	D	В
38	S. 296th Street/65th Ave	West Valley Highway	Western City Limits	D	В
39	51st Ave S.	S. 288th Street	Peasley Canyon Rd	D	В
40	S. 284th Street	112th Ave SE	124th Ave SE	D	B/A
41	S. 284th Street	124th Ave SE	132nd Ave SE	D	Future
42	R St. Bypass/Black Diamond	M Street SE	SR 18	D	Future
Con	ridor segments within Downtown Auburn ma	y operate at LOS E in accordance	with the Auburn Downtown Plan.	All other arterial	and collector

Corridor segments within Downtown Auburn may operate at LOS E in accordance with the Auburn Downtown Plan. All other arterial and collecto corridors must operate at LOS D or better, unless otherwise indicated in Table 2-2.

The following Tables (T-1a, b, and c) address LOS Definitions, Urban Street Corridor LOS and Roadway Capacity/Congestion LOS Standards.

<sup>\*</sup> Split LOS indicates directional LOS in either the East-West or North-South direction. Otherwise, the LOS is the same in both directions.

<sup>\*\*</sup> Total travel time in the eastbound direction cannot exceed 1000 seconds for this corridor to meet the LOS Standard.

## Table T-1a Definition of Arterial Level of Service (LOS)

**Level of Service A -** describes primarily free flow operations at average travel speeds, usually about 90 percent of the free flow speed for the arterial class. Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Stopped delay at signalized intersections is minimal.

**Level of Service B -** represents reasonably unimpeded operations at average travel speeds, usually about 70 percent of the free flow speed for the arterial class. The ability to maneuver within the traffic stream is only slightly restricted and stopped delays are not bothersome. Drivers are not generally subjected to appreciable tension.

**Level of Service C -** represents stable conditions; however, ability to maneuver and change lanes in mid block location may be more restricted than in LOS B, and longer queues and/or adverse signal coordination may contribute to lower average travel speeds of about 50 percent of the average free flow speed for the arterial class. Motorists will experience tension while driving.

**Level of Service D -** borders on a range in which small increases in flow may cause substantial increases in approach delay and, hence, decreases in arterial speed. This may be due to adverse signal progression, inappropriate signal timing, high volumes, or some combination of these. Average travel speeds are about 40 percent of free flow speed.

**Level of Service E -** characterized by significant approach delays and average travel speeds of one-third the free flow speed or lower. Such operations are caused by some combination of adverse progression, high signal density, extensive queuing at critical intersections, and inappropriate signal timing.

**Level of Service F -** characterizes arterial flow at extremely low speeds below one-third to one-quarter of the free flow speed. Intersection congestion is likely at critical signalized locations, with resultant high approach delays. Adverse progression is frequently a contributor to this condition.

Source: 1985 Highway Capacity Manual, Special Report 209, Transportation Research Board, Washington, D.C. 1985, page 11-4 The characteristics of the six levels of service are summarized.

Figure T-1b Urban Street Corridor LOS

	Corrid	or LOS		
Urban Street Class		II		IV
FFS-Range(mi/h)	55-45	45-35	35-30	35-25
FFS(mi/h)	50	40	35	30
LOS	Average Travel Speed(mi/h)			h)
A	>42	>35	>30	>25
В	34-42	>28-35	>24-30	>19-25
С	27-34	>22-28	>18-24	>13-19
D	21-27	>17-22	>14-18	>9-13
E	16-21	>13-17	>10-14	>7-9
F	≤16	≤13	≤10	≤7

There are six levels of service on a scale of A to F. LOS A represents the best operating conditions, and LOS F the worst.

The LOS scale has been adopted by the Institute of Transportation Engineers, the Transportation Research Board, and by most jurisdictions throughout the country. The scale is also accepted and generally understood by the public and elected officials.

<u>Level of Service Standards</u> - The LOS standards shown in Table T-1c apply to the facility's location and its functional classification. A more specific description of the level of service methodology is provided in the City of Auburn Comprehensive Transportation Plan (2009).

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

Roadway/Intersection	Maximum V/C Ratio/LOS
Arterial Corridor (Capacity)	"D" for each arterial link, except for collector residential arterials which are "C"
Signalized Intersection	"D"
Unsignalized Intersection	"D"

Relationship to Concurrency Management - 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.

## **Concurrency (Adequate Public Facilities)**

In compliance with the GMA, adequate transportation system facilities must be available within six (6) years of the time of occupancy and use of new development.

## **Capital Facilities Projects and Financing**

The City's transportation facilities include projects totaling \$86,015,700. 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 \$506,838 are forecasted for transportation facilities during the six years 2013 – 2018.

TABLE T- 2

CAPITAL FACILITIES PLAN PROJECTS AND FINANCING
TRANSPORTATION – ARTERIAL STREET

	2012	2013	2014	2015	2016	2017	Total
P# Capacity Projects:							
A Street NW, Phase 1							
Capital Costs	1,687,500	-	-	-	-	-	1,687,500
Funding Sources:							
Unrestricted Street Revenue	18,500	-	-	-	-	-	18,500
Grants	785,000	-	-	-	-	-	785,000
Traffic Impact Fees	684,000	-	-	-	-	-	684,000
Other	200,000	-	-	-	-	-	200,000
I Street NE Corridor							
Capital Costs	409,300	-	-	-	-	1,000,000	1,409,300
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	1,000,000	1,000,000
Traffic Impact Fees	-	-	-	-	-	-	-
Other	409,300	-	-	-	-	-	409,300
M Street Grade Separation							
Capital Costs	7,549,700	8,935,000	_	_	_	_	16,484,700
Long-Term Debt	-	-	120,500	120,500	120,500	120,500	482,000
Funding Sources:			,	,	,	,	,
Unrestricted Street Revenue	_	_	_	_	_	_	_
Grants	4,791,500	4,208,500	_	_	_	_	9,000,000
Traffic Impact Fees	661,400	1,500,000	120,500	120,500	120,500	120,500	2,643,400
PWTF Loan	-	1,977,100	-	-	-	-	1,977,100
Other (Other Agencies)	2,096,800	1,249,400	_	_	_	_	3,346,200
							0,010,200
<ul> <li>South 277th - Auburn Way North t Capital Costs</li> </ul>	o Green River	Bridge				2 000 000	2 000 000
· · · · · · · · · · · · · · · · · · ·	-	-	-	-	-	2,000,000	2,000,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	-	-	-
Grants	-	-	-	-	-	2,000,000	2,000,000
Traffic Impact Fees							
	-	-	-	-	-	-	-
Other (Port of Seattle)	-	-	-	-	-	-	-
Other (Port of Seattle)  A Street NW, Phase 2	-	-	-	- -	-	- -	-
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs	- - -		-	- -	- -	3,000,000	3,000,000
Other (Port of Seattle)  A Street NW, Phase 2	- - -	-	- -	- -	- - -	3,000,000	3,000,000
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs	- - -	- - -	-	- - -	- - -	-	3,000,000 -
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants	- - - -	- - - -	-	- - - -	- - - -	3,000,000	-
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue	- - - - -	- - - - -	- - - -	- - - - -	- - - - -	-	-
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants	- - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	-	-
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants Traffic Impact Fees Other	- - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	-	-
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants Traffic Impact Fees Other  D Street NW, 37th to 44th	- - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	3,000,000	3,000,000 - -
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants Traffic Impact Fees Other  D Street NW, 37th to 44th Capital Costs	- - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	-	3,000,000 - -
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants Traffic Impact Fees Other  D Street NW, 37th to 44th Capital Costs Funding Sources:	- - - - - -	- - - - - -	- - - - - - -	- - - - - -	- - - - - -	3,000,000	3,000,000 - 3,000,000 - - 300,000
Other (Port of Seattle)  A Street NW, Phase 2 Capital Costs Funding Sources: Unrestricted Street Revenue Grants Traffic Impact Fees Other  D Street NW, 37th to 44th Capital Costs	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - -	- - - - - -	3,000,000	3,000,000 - -

## TABLE T- 2 (continued)

		2012	2013	2014	2015	2016	2017	Total
TIP#	Capacity Projects:							
10	F Street SE, 4th to AWS							
	Capital Costs	_	_	250,000	2,250,000	_	_	2,500,000
	Funding Sources:			,	,,			,,
	Unrestricted Street Revenue	_	-	-	-	-	-	-
	Grants	_	-	200,000	2,000,000	-	-	2,200,000
	Traffic Impact Fees	-	-	50,000	250,000	-	-	300,000
1.1	M Street NE, E. Main to 4th		50,000	075 000	4 450 000			4 475 000
	Capital Costs	-	50,000	275,000	1,150,000	-	-	1,475,000
	Funding Sources: Unrestricted Street Revenue							
	Grants	-	-	225,000	1,000,000	-	-	- 1,225,000
	Traffic Impact Fees	_	50,000	50,000	150,000	-	_	
	Trailic illipact rees		30,000	30,000	150,000			250,000
14	West Valley Hwy Improvements (S	R-18 to West	Main Street)					
	Capital Costs	5,000	-	-	-	-	-	5,000
	Funding Sources:							
	Unrestricted Street Revenue	5,000	-	-	-	-	-	5,000
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-
15	8th Street NE Widening (Pike Stree	t to R Street I	NF)					
	Capital Costs	-	- -	450,000	1,000,000	_	_	1,450,000
	Funding Sources:			100,000	1,000,000			1,400,000
	Unrestricted Street Revenue	_	_	_	_	_	_	_
	Grants	_	_	360,000	800,000	_	_	1,160,000
	Traffic Impact Fees	_	_	90,000	200,000	_	_	290,000
				,	,			
17	Harvey Road & 8th Street NE Inters	-						
	Long-Term Debt	87,300	86,900	86,500	86,000	85,600	85,200	517,500
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-
	PWTF	-	-	-	-	-	-	-
	Traffic Impact Fees	87,300	86,900	86,500	86,000	85,600	85,200	517,500
18	8th Street NE and SE 104th St Inter	section Impr	ovements					
	Capital Costs	332,000	-	-	-	-	-	332,000
	Funding Sources:							
	Unrestricted Street Revenue	157,000	-	-	-	-	-	157,000
	Grants	50,000	-	-	-	-	-	50,000
	REET2	75,000	-	-	-	-	-	75,000
	Other (Redflex)	50,000	-	-	-	-	-	50,000
20	Auburn Way South and M Street SE	- Intersection	Improvement	·e				
20	Capital Costs	75,000	1,000,000	-	_	_	_	1,075,000
	Funding Sources:	70,000	1,000,000					1,070,000
	Unrestricted Street Revenue	75,000	_	_	_	_	_	75,000
	Grants	-	850,000	_	_	_	_	850,000
	Traffic Mitigation Fees	_	150,000	_	_	_	_	150,000
			,					,
23	BNSF/E. Valley Highway Pedestrian	Underpass						
	Capital Costs	-	-	-	-	-	4,800,000	4,800,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	4,550,000	4,550,000
	Other (KC & Other)	-	-	-	-	-	250,000	250,000

		2012	2013	2014	2015	2016	2017	Total
TIP#	Capacity Projects:							
24	Academy Drive Multi-Use Trail							
24	Capital Costs				50,000	425,000	425,000	900,000
	Funding Sources:	-	-	-	30,000	423,000	423,000	900,000
	Unrestricted Street Revenue	_	_	_	50,000	42,500	42,500	135,000
	Grants	_	_	_	-	382,500	382,500	765,000
	Other	_	_	_	_	-	-	703,000
	Cuici							<u> </u>
39	124th Ave SE Corridor Improvemen	nts Phase 1						
	Capital Costs	-	-	-	-	100,000	750,000	850,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	-	85,000	650,000	735,000
	Traffic Impact Fees	-	-	-	-	15,000	100,000	115,000
40	124th Ave SE Corridor Improvemen	nts Phase 2						
	Capital Costs	50,000	150,000	1,750,000	_	_	_	1,950,000
	Funding Sources:	,	,	., ,				.,,
	Unrestricted Street Revenue	_	_	_	_	_	_	_
	Grants	_	125,000	1,565,000	-	_	_	1,690,000
	Traffic Impact Fees	50,000	25,000	185,000	-	-	-	260,000
4.4								· · · · · ·
41	124th Ave SE Corridor Improvemen	nts Phase 3	00.000	450.000	4 000 000			
	Capital Costs	-	30,000	150,000	1,000,000	-	-	1,180,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	100,000	865,000	-	-	965,000
	Traffic Impact Fees	-	30,000	50,000	135,000	-	-	215,000
42	SE 320th Street Corridor Improven	nents						
	Capital Costs	-	-	30,000	60,000	580,000	-	670,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	51,500	502,100	-	553,600
	Traffic Impact Fees	-	-	30,000	8,500	77,900	-	116,400
13	Auburn Way South & Riverwalk Int	orosotion Imn	rovomonto					
43	Capital Costs	ersection imp	Tovernents	_	150,000	2,250,000	_	2,400,000
	Funding Sources:	-	-	-	130,000	2,230,000	-	2,400,000
	Unrestricted Street Revenue	_	_	_	_	_	_	_
	Grants		_		125,000	1,951,000		2,076,000
	Traffic Impact Fees	_	_	_	25,000	299,000	_	324,000
	Traine impacts dec				20,000	200,000		02 :,000
47	Environmental Park Roadway Impr	ovements Stu	ıdy					
	Capital Costs	-	-	-	-	5,000	-	5,000
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	5,000	-	5,000
	Grants	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-
48	Downtown to Les Gove Non-Motori	zed Improvem	ents Study					
-	Capital Costs	10,000	-	_	_	_	-	10,000
	Funding Sources:	•						- ,
	Unrestricted Street Revenue	10,000	-	-	-	-	-	10,000
	Grants	-	-	-	-	-	-	-
	Traffic Impact Fees	-	-	-	-	-	-	-

## TABLE T- 2 (continued)

		2012	2013	2014	2015	2016	2017	Total			
TIP	Capacity Projects:										
49	S 316th Street Bicycle & Pedestr	an Improvem	ent Study								
	Capital Costs Funding Sources:	5,000	-	-	-	-	-	5,000			
	Unrestricted Street Revenue	5,000	-	-	-	-	-	5,000			
	Grants	-	-	-	-	-	-	-			
	Traffic Impact Fees	-	-	-	-	-	-	-			
51	East Valley Highway ITS Expansion	n									
	Capital Costs	-	800,000	-	-	-	-	800,000			
	Funding Sources:										
	Unrestricted Street Revenue	-	-	-	-	-	-	-			
	Grants	-	692,000 108,000	-	-	-	-	692,000			
	Traffic Impact Fees		108,000	-	-	-		108,000			
53	37th Street SE & R Street SE Pedestrian Connector										
	Capital Costs	1,000	-	-	-	-	-	1,000			
	Funding Sources:	4 000						4 000			
	Unrestricted Street Revenue	1,000	-	-	-	-	-	1,000			
	Grants Traffic Impact Fees	-	-	-	-	-	-	-			
	Traine impact rees							<del>-</del>			
54	Kersey Way from White River Bri	dge to Southe	rn City limit								
	Capital Costs	-	-	-	-	-	350,000	350,000			
	Funding Sources:										
	Unrestricted Street Revenue	-	-	-	-	-	-	-			
	Grants Traffic Impact Fees	-	-	-	-	-	250,000 100,000	250,000 100,000			
	Trailic impact rees		<u>-</u>				100,000	100,000			
58	Auburn Way South Corridor Impro		ST SE to Hem	lock ST SE							
	Capital Costs	2,736,700	-	-	-	-	-	2,736,700			
	Funding Sources:										
	Unrestricted Street Revenue	-	-	-	-	-	-	-			
	Grants	2,189,400	-	-	-	-	-	2,189,400			
	Other (MIT)	547,300	<del>-</del>	<del>-</del>			<del>-</del>	547,300			
	Subtotal, Capacity Projects: Capital Costs	12,948,500	11,051,900	3,112,000	5,866,500	3,566,100	12,830,700	49,375,700			
TIP:	Non-Capacity Projects:										
2	Auburn Way South Corridor Impro	ovements Pha	ise 1								
	Capital Costs	106,500	784,300	-	-	-	-	890,800			
	Funding Sources:										
	Unrestricted Street Revenue	46,500	43,500	-	-	-	-	90,000			
	Grants	60,000	740,800	-	-	-	-	800,800			
	Traffic Mitigation Fees	-	-	-	-	-	-	-			
	Other	-	-	-	-	-	-	-			
3	Auburn Way Corridor Improveme	nts									
-	Capital Costs	-	-	-	-	818,700	3,000,000	3,818,700			
	Funding Sources:					,		, -,			
	Unrestricted Street Revenue	-	-	-	-	110,000	600,000	710,000			
	Grants	-	-	-	-	708,700	2,400,000	3,108,700			
	Other	-	-	-	-	-	-	-			

TABLE T- 2 (continued)

	2012	2013	2014	2015	2016	2017	Total
<u>IP# Non-Capacity Projects:</u>							
7 15th Street SW Reconstruction							
Capital Costs	-	-	-	-	375,000	3,000,000	3,375,000
Funding Sources:							
Unrestricted Street Revenue	-	-	-	-	75,000	500,000	575,000
Grants	-	-	-	-	300,000	2,500,000	2,800,000
Other	-	-	-	-	-	-	-
19 Auburn Way North / 1st Street NES	Signal Improve						
Capital Costs	-	50,000	550,000	-	-	-	600,000
Funding Sources:							
Unrestricted Street Revenue	-	50,000	125,000	-	-	-	175,000
Grants	-	-	425,000	-	-	-	425,000
Other	-	-	-	-	-	-	-
21 C Street NW and West Main Street	:						
Capital Costs	-	100,000	1,000,000	-	-	-	1,100,000
Funding Sources:							
Unrestricted Street Revenue	-	20,000	200,000	-	-	-	220,000
Grants	_	80,000	800,000	_	_	_	880,000
Other	-	-	-	-	-	-	-
25 FStreet SE and 4th Street SE Traff	ic Signal						
Capital Costs	1,000	_	_	_	_	_	1,000
Funding Sources:	1,000						1,000
Unrestricted Street Revenue	1,000						1,000
	1,000	-	-	-	-	-	1,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
27 41st Street SE and A Street SE Ac	_	nent Study					
Capital Costs	2,000	-	-	-	-	-	2,000
Funding Sources:							
Unrestricted Street Revenue	2,000	-	-	-	-	-	2,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
28 Annual Bridge Improvement Project	ct						
Capital Costs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Funding Sources:							,
Unrestricted Street Revenue	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Grants	_	-	-	_	_	-	-
Traffic Impact Fees	-	-	-	-	-	-	_
29 So. 277th, Wetland Mitigation							
Capital Costs	25,000	25 000	25,000				75,000
	25,000	25,000	25,000	-	-	-	75,000
Funding Sources:	05.000	05.000	05.000				
Unrestricted Street Revenue	25,000	25,000	25,000	-	-	-	75,000
Grants	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
30 Citywide Pedestrian Crossing Pro							
Capital Costs	100,000	-	100,000	-	100,000	-	300,000
Funding Sources:							
Unrestricted Street Revenue	100,000	-	100,000	-	100,000	-	300,000
Grants	-	-	-	-	-	-	-
Other	_	_	_	_	_	_	_

TABLE T- 2 (continued)

FID#	- Non Composito Businesta	2012	2013	2014	2015	2016	2017	Total
	Non-Capacity Projects:							
31	Citywide Bicycle & Safety Improven		100,000	100.000	100.000	100 000	100.000	000 000
	Capital Costs	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Funding Sources:	100.000	100.000	100 000	100.000	100 000	100.000	600.00
	Unrestricted Street Revenue Grants	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Other	-	-	-	-	-	-	-
00	Railroad Crossing Safety Improvem Capital Costs	ients			1,200,000	1,800,000	_	3,000,000
	Funding Sources:	-	-	-	1,200,000	1,800,000	-	3,000,000
	Unrestricted Street Revenue	_	_	_	100,000	150,000	_	250,000
	Grants	_	_	_	1,100,000	1,650,000	_	2,750,00
	Other	_	-	_	-	-	_	2,7 30,000
1	A Street NE Dedectries Improveme	nto						
4	A Street NE Pedestrian Improveme	IIIS			150,000			150,000
	Capital Costs	-	-	-	150,000	-	-	150,00
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	450,000	-	-	450.00
	Grants	-	-	-	150,000	-	-	150,00
	Other	-	-	-	-	-	-	-
5	Interurban Trailhead Improvements	6			0.4.0.000			242.00
	Capital Costs	-	-	-	210,000	-	-	210,00
	Funding Sources:							
	Unrestricted Street Revenue	-	-	-	-	-	-	-
	Grants	-	-	-	210,000	-	-	210,00
	Traffic Mitigation Fees	-	-	-	-	-	-	-
6	104th Ave SE & Green River Road S	-						
	Capital Costs	3,000	-	-	-	-	-	3,00
	Funding Sources:							
	Unrestricted Street Revenue	3,000	-	-	-	-	-	3,00
	Grants	-	-	-	-	-	-	-
	Traffic Mitigation Fees	-	-	-	-	-	-	-
0	ITS Dynamic Message Signs							
	Capital Costs	-	-	220,000	-	220,000	-	440,00
	Funding Sources:							
	Unrestricted Street Revenue	-	-	30,000	-	30,000	-	60,00
	Grants	-	-	190,000	-	190,000	-	380,00
	Traffic Mitigation Fees	-	-	-	-	-	-	-
5	Mary Olson Farm Improvements							
	Capital Costs	1,000	-	-	-	-	-	1,00
	Funding Sources:							,
	Unrestricted Street Revenue	1,000	_	-	_	-	-	1,00
	Grants	-	_	_	_	-	-	´-
	Other	-	-	-	-	-	-	-
6	Lea Hill Pedestrian Improvements							
,	Capital Costs	373,500	_	_	_	_	_	373,50
	Funding Sources:	0.0,000	_	-	_	-	-	313,30
	Unrestricted Street Revenue	_						
	Grants	373,500	-	-	-	-	-	272 FA
	Other	373,500	-	-	-	-	-	373,50 -
	Subtotal, Non-Capacity Projects:	700 000	4 400 000	0.045.000	4 740 000	0.400 ====	0.450.000	4504000
	Capital Costs	762,000	1,109,300	2,045,000	1,710,000	3,463,700	6,150,000	15,240,00

TABLE T- 2 (continued)

	2012	2013	2014	2015	2016	2017	Total
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	12,861,200	10,965,000	2,905,000	5,660,000	3,360,000	12,625,000	48,376,200
Non-Capacity Projects	762,000	1,109,300	2,045,000	1,710,000	3,463,700	6,150,000	15,240,000
Long-Term Debt	87,300	86,900	207,000	206,500	206,100	205,700	999,500
Total Costs	13,710,500	12,161,200	5,157,000	7,576,500	7,029,800	18,980,700	64,615,700
FUNDING SOURCES:							
Unrestricted Street Revenue	600,000	288,500	630,000	300,000	662,500	1,292,500	3,773,500
Grants	8,249,400	6,696,300	3,865,000	6,301,500	5,769,300	16,982,500	47,864,000
Traffic Impact Fees	1,482,700	1,799,900	662,000	975,000	598,000	455,700	5,973,300
Traffic Mitigation Fees	-	150,000	-	-	-	-	150,000
REET2	75,000	-	-	-	-	-	75,000
PWTF Loan	-	1,977,100	-	-	-	-	1,977,100
Other (Other Agencies)	3,303,400	1,249,400	-	-	-	250,000	4,802,800
Total Funding	13,710,500	12,161,200	5,157,000	7,576,500	7,029,800	18,980,700	64,615,700

iotal Funding 13,710,500 12,161,200 5,157,000 7,57 \* Mitigation agreements, impact fees, contributions, other agencies, other funds

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

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

TIP # 1

2012 Year End

Project No: c207a0
Project Type: Capacity
Project Manager: Ingrid Gaub

LOS Corridor ID# 18

## Description:

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

#### **Progress Summary:**

Pre-design was completed prior to 2007. Final design was completed along with the environmental process. Construction began in 2011 and is expected to be completed in 2012.

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

(Previous Yrs)

#### Activity:

Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	258,962	-	18,500	-	277,462
Grants (Fed, State, Local)	1,235,779	4,586,930	785,000	-	6,607,709
Traffic Impact Fees	191,060	50,000	684,000	-	925,060
Other Sources (Developer)*	-	207,560	200,000	-	407,560
Total Funding Sources:	1,685,801	4,844,490	1,687,500	-	8,217,791
Capital Expenditures:					
Design	1,390,404	326,819	-	-	1,717,223
Right of Way	295,397	768,373	-	-	1,063,770
Construction	-	3,749,298	1,687,500	-	5,436,798
Total Expenditures:	1,685,801	4,844,490	1,687,500	-	8,217,791

2011 YE

#### **Forecasted Project Cost:**

					lotai
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	18,500
Grants (Fed, State, Local)	-	-	-	-	785,000
Traffic Impact Fees	-	-	-	-	684,000
Other Sources (Developer)*	-	-	-	-	200,000
Total Funding Sources:	-	-	-	-	1,687,500
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,687,500
Total Expenditures:	-	-	-	-	1,687,500

Grants / Other Sources:

<sup>\*</sup>Other funds are MultiCare half street contribution.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: I Street NE Corridor (45th St NE to S 277th St)

TIP # 4

Project No: c415a0
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 21

#### **Description:**

The final alignment of the I Street Corridor is being analyzed as part of the Northeast Auburn Special Area Plan Environmental Impact Study. A portion of the ROW and Construction will be developer funded. The cross section will likely be a 5-lane arterial per the city's Comprehensive Plan.

#### **Progress Summary:**

This project is development driven. The project has been delayed due to the delay of the nearby pending development.

## **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$25,200.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	=	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	_	-	-	-

### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	11,827	-	-	-	11,827
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other Sources (Port of Seattle)	-	-	409,300	-	409,300
Other Sources (Development)	-	-	-	-	-
Total Funding Sources:	11,827	-	409,300	-	421,127
Capital Expenditures:					
Design	10,957	-	150,000	-	160,957
Right of Way	870	-	259,300	-	260,170
Construction	-	-	-	-	-
Total Expenditures:	11,827	-	409,300	-	421,127

## **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	1,000,000	1,000,000
Traffic Impact Fees	-	-	-	-	-
Other Sources (Port of Seattle)	-	-	-	-	409,300
Other Sources (Development)	-	-	-	-	-
Total Funding Sources:	-	=	-	1,000,000	1,409,300
Capital Expenditures:					
Design	-	-	-	-	150,000
Right of Way	-	-	-	-	259,300
Construction	-	-	-	1,000,000	1,000,000
Total Expenditures:	-	-	-	1,000,000	1,409,300

Grants / Other Sources:

<sup>\*</sup>Developer in kind funds/services support this project but do not pass through the city. \$409K is Port of Seattle

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: M Street Grade Separation (3rd St SE to 8th St SE)

TIP # 5

Project No: c201a0
Project Type: Capacity

Project Manager: Jacob Sweeting LOS Corridor ID# 6

## Description:

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

## **Progress Summary:**

100% Design Drawings and right of way acquisition were completed in 2011. Construction is expected to start in early 2012.

## **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	=	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

-		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	150,000	-	-	150,000
Grants (Fed, State, Local)	419,800	452,580	4,791,500	4,208,500	5,663,880
REET2	169,400	970,580	-	-	1,139,980
Traffic Impact Fees (Construction)	2,441,000	-	661,400	1,500,000	3,102,400
Traffic Impact Fees (Debt Service)	-	-	-	-	-
Traffic Mitigation Fees	660,000	-	-	-	660,000
PWTFL	-	1,500,000	-	1,977,100	1,500,000
Other Sources (Other Agencies)*	180,200	54,940	2,096,800	1,249,400	2,331,940
Total Funding Sources:	3,870,400	3,128,100	7,549,700	8,935,000	14,548,200
Capital Expenditures:					
Design	2,522,300	511,000	-	-	3,033,300
Right of Way	1,348,100	2,251,900	-	-	3,600,000
Construction	-	365,200	7,549,700	8,935,000	7,914,900
PWTFL Debt Service	-	-	-	-	-
Total Expenditures:	3,870,400	3,128,100	7,549,700	8,935,000	14,548,200

## **Forecasted Project Cost:**

casteu Froject Cost.					Total
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	9,000,000
REET2	-	-	-	-	-
Traffic Impact Fees (Construction)	-	-	-	-	2,161,400
Traffic Impact Fees (Debt Service)	120,500	120,500	120,500	120,500	482,000
Traffic Mitigation Fees	-	-	-	-	-
PWTFL	-	-	-	-	1,977,100
Other Sources (Other Agencies)*	-	-	-	-	3,346,200
Total Funding Sources:	120,500	120,500	120,500	120,500	16,966,700
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	16,484,700
PWTFL Debt Service	120,500	120,500	120,500	120,500	482,000
Total Expenditures:	120,500	120,500	120,500	120,500	16,966,700

Grants / Other Sources: \*Grants are Federal and State (FMSIB secured, TIB unsecured) funds. Other Agencies include Port of Seattle, Port of Tacoma, BNSF, PSE and King County. PWTFL has 30 Year repayment schedule.

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Special Revenue Fund

Project Title: South 277th (Auburn Way North to Green River Bridge) TIP # 6

Project No: c222a0
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 15

## Description:

This project includes preliminary engineering, design, right of way acquisition and construction of major widening on S. 277th Street, including the addition of three lanes, one westbound and two eastbound, a Class 1 trail, storm, sewer and water improvements. The project length is nine-tenths of a mile. The final configuration will include three lanes eastbound and two lanes westbound.

## **Progress Summary:**

The majority of this roadway is currently in the City of Kent's jurisdiction. Because the property served from the roadway is in the City of Auburn, the plan is to annex this portion of the roadway from Kent into the City of Auburn. The majority of this project is expected to be completed by adjacent developments.

#### **Future Impact on Operating Budget:**

The annual maintenance costs for this project is estimated to be \$27,250.

Budget:		2010	YTD Actual	2011	10 Budget
44.4.4	<u> </u>	Budget	Expenditures	Budget	Balance
Adopted Budget  Budget Amendments  Adjusted Budget		-	-	- -	-
Aujustea B	uagei	-	-	-	-
Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	19,085	-	-	-	19,085
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other (Development Funds)*	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	19,085	-	-	-	19,085
Capital Expenditures:					
Design	18,510	_	_	_	18,510
Right of Way	575	_	_	_	575
Construction	-	_	_	_	-
Total Expenditures:	19,085	-	-	-	19,085
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	=	-	-	2,000,000	2,000,000
Traffic Impact Fees	-	-	-	-	-
Other (Development Funds)*	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	-	2,000,000	2,000,000
Capital Expenditures:					
Design	-	-	-	250,000	250,000
Right of Way	-	-	-	250,000	250,000
Construction	<u> </u>	-	-	1,500,000	1,500,000
Total Expenditures:	-	-	-	2,000,000	2,000,000

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

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

TIP # 8

11 Budget

Balance

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 18

### **Description:**

**Budget:** 

Construct a multi-lane arterial from W Main to 3rd St NW. This project will connect A St NW, Phase 1 to the Sound Transit Station and the Central Business District. This project may end up being funded all or in part by developers. The project length is one fifth of a mile.

#### **Progress Summary:**

The parking garage constructed by the Auburn Regional Medical Center completed a portion of this project in 2009. Design is anticipated to begin in 2010.

#### **Future Impact on Operating Budget:**

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

Adopted Budget Budget Amendments		-		-	-
Adjusted E	Budget	-	-	-	-
Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other (Developer)*	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	_	-	-	-
Right of Way	-	_	-	-	_
Construction	_	_	_	_	_
Total Expenditures:	-	-	-	-	-
Total Expenditures:	-	-	-		

2011

**Budget** 

YTD Actual

Expenditures

2012

Budget

#### **Forecasted Project Cost:**

					lotai
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	3,000,000	3,000,000
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other (Developer)*	-	-	-	-	-
Total Funding Sources:	-	-	-	3,000,000	3,000,000
Capital Expenditures:					
Design	-	-	-	250,000	250,000
Right of Way	=	-	-	250,000	250,000
Construction		-	-	2,500,000	2,500,000
Total Expenditures:	-	-	-	3,000,000	3,000,000

Grants / Other Sources:

Grant funding shown is unsecured. 150K Developer in kind funds/services support this project but do not pass though city.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan

**Special Revenue Fund** 

Project Title: D Street NW (37th St NW to 44th St NW)

TIP # 9

2012 Year End

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 20

#### **Description:**

Construct a four-lane arterial per the city Comprehensive Plan. It will improve north/south mobility. This project is tied to potential future development and will complete a major north/south arterial corridor from Ellingson Road SW (41st Street SE) to S. 277th St. The D St NW project length is approximately 0.42 miles.

**Progress Summary:** 

#### **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$11,450.

Budget:	2011	YTD Actual	2011	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	=	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	=	-	-

# Activity:

Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	=	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:		-	-	-	-

2011 YE

### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	250,000	250,000
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	50,000	50,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	300,000	300,000
Capital Expenditures:					
Design	-	-	-	300,000	300,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	300,000	300,000

Grants / Other Sources:

Grant Funding shown is unsecured.

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: F Street SE (4th St SE to Auburn Way S)

TIP # 10

Project No: cp0911
Project Type: Capacity
Project Manager: TBD

#### **Description:**

The F St SE project includes pavement reconstruction, installation of curbs, gutters, an 8-foot wide sidewalk on both sides, parking on one side, and a center turn-lane, as well as crash attenuation at the supports for the BNSF railroad bridge. This project improves mobility and safety along the corridor. The project length is approximately 0.3 miles.

## **Progress Summary:**

Preliminary design and survey work was completed in 2009. Final design and construction are planned to be completed following construction of the M Street grade separation project.

#### **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$4100.

Budget:		2011	YTD Actual	2012	11 Budget
	_	Budget	Expenditures	Budget	Balance
Adopted E		-	-	-	-
Budget Amend		-	-	=	=
Adjusted E	Budget	-	-	-	-
Activity:					
-		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	7,620	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	7,620	-	-	-	-
Capital Expenditures:					
Design	7,620	-	-	-	7,620
Right of Way	, -	-	_	-	· -
Construction	-	-	_	-	-
Total Expenditures:	7,620	-	-	-	7,620
Forecasted Project Cost:					T-4-1
	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed,State,Local)	200,000	2,000,000	-	-	2,200,000
REET	-		-	-	-
Traffic Impact Fees	50,000	250,000	-	-	300,000
Other			-	-	
Total Funding Sources:	250,000	2,250,000	-	-	2,500,000
Capital Expenditures:	050.000				050.000
Design	250,000	75.000	-	-	250,000
Right of Way	-	75,000	-	-	75,000
Construction	250 000	2,175,000	-	-	2,175,000
Total Expenditures:	250,000	2,250,000	-	-	2,500,000

Grants / Other Sources: Grant funding

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

TIP # 11

•

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

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 5

#### **Description:**

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

#### **Progress Summary:**

Pre-design will be done in 2013 to refine project scope, alignment, and cost.

#### Future Impact on Operating Budget:

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	=	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	_	-	-
Traffic Impact Fees	-	-	-	50,000	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
Design	-	-	-	50,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

## **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012-2017
-	-	-	-	-
225,000	1,000,000	-	-	1,225,000
-	-	-	-	-
50,000	150,000	-	-	250,000
-	-	-	-	-
275,000	1,150,000	-	-	1,475,000
75,000	-	-	-	125,000
200,000	-	-	-	200,000
-	1,150,000	-		1,150,000
275,000	1,150,000	-	-	1,475,000
	225,000 - 50,000 - <b>275,000</b> 75,000 200,000	75,000 - 200,000 - 1,150,000 - 1,150,000 - 1,150,000 - 1,150,000	75,000	75,000

Grants / Other Sources:

# **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: West Valley Hwy Improvements (SR-18 to West Main Street)

TIP # 14

2012 Year End

Project No: cp0916
Project Type: Capacity

Project Manager: Jacob Sweeting LOS Corridor ID# 35

### Description:

This project will widen the roadway to accommodate an extension of the two way left turn lane, add curb & gutter, storm drainage, repair failing roadway surface; install sidewalk on one side of the roadway; install city standard street lighting, improve bicycle accommodations, and install a new traffic signal at the intersection of West Main Street and West Valley Highway. This project will improve the capacity, safety, and driving comfort of the corridor as well as reduce the amount of time maintenance staff spends doing temporary repairs.

## Progress Summary:

Design started in 2010 and construction is planned for 2011.

#### Future Impact on Operating Budget:

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget		-	-	-

(Previous Yrs)

#### Activity:

	( /				
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	58,730	5,000	-	63,730
Grants (Fed, State, Local)	139,726	2,210,920	-	-	2,350,646
REET 2	53,302	41,680	-	-	94,982
Traffic Mitigation Fees	75,000	-	-	-	75,000
Traffic Impact Fees	25,000	530,000	-	-	555,000
Total Funding Sources:	293,028	2,841,330	5,000	-	3,139,358
Capital Expenditures:					
 Design	293,028	339,680	-	-	632,708
Right of Way	-	5,580	-	-	5,580
Construction	-	2,496,070	5,000	-	2,501,070
Total Expenditures:	293,028	2,841,330	5,000	-	3,139,358

2011 YE

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	5,000
Grants (Fed, State, Local)	-	-	-	-	-
REET 2	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Total Funding Sources:	-	-	-	-	5,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	_
Construction	-	-	-	-	5,000
Total Expenditures:	-	-	-	-	5,000

Grants / Other Sources: TIB Grant (secured).

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: 8th Street NE Widening (Pike St to R St NE)

TIP # 15

2012 Voor End

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 19

### Description:

Add eastbound lane to Southside of 8th St NE. Currently the lane exists from M St NE and drops as a right turn only lane at the intersection of 8th St NE and Pike St. This would extend the lane to R St NE where it would then be a right turn only lane onto R St NE southbound. This is a planning level cost estimate.

### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 TE			2012 fear End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:		-	-	-	-

2011 VE

### **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012-2017
-	-	-	-	-
360,000	800,000	-	-	1,160,000
-	-	-	-	-
90,000	200,000	-	-	290,000
-	-	-	-	-
450,000	1,000,000	-	-	1,450,000
200,000	-	-	-	200,000
250,000	-	-	-	250,000
-	1,000,000	-	-	1,000,000
450,000	1,000,000	-	-	1,450,000
	360,000 - 90,000 - <b>450,000</b> 200,000 250,000	360,000 800,000  90,000 200,000  <b>450,000 1,000,000</b> 200,000 - 250,000 - 1,000,000		

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: Harvey Road & 8th Street NE Intersection Improvements TIP # 17

Project No: cp0611
Project Type: Capacity

Project Manager: Jacob Sweeting LOS Corridor ID# 5,19

#### Description:

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

#### **Progress Summary:**

Project was completed in 2010. Ongoing budget is for PWTFL debt payments.

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	=
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	=	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees (Debt Service)	87,100	87,700	87,300	86,900	262,100
Traffic Impact Fees	204,500	-	-	-	204,500
PWTF	1,527,300	-	-	-	1,527,300
Total Funding Sources:	1,818,900	87,700	87,300	86,900	1,993,900
Capital Expenditures:					
Design	285,000	-	-	-	285,000
Right of Way	196,500	-	-	-	196,500
Construction	1,250,300	-	-	-	1,250,300
Long Term Debt - PWTF	87,100	87,700	87,300	86,900	262,100
Total Expenditures:	1,818,900	87,700	87,300	86,900	1,993,900

### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees (Debt Service)	86,500	86,000	85,600	85,200	517,500
Traffic Impact Fees	-	-	-	-	-
PWTF	-	-	-	-	-
Total Funding Sources:	86,500	86,000	85,600	85,200	517,500
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Long Term Debt - PWTF	86,500	86,000	85,600	85,200	517,500
Total Expenditures:	86,500	86,000	85,600	85,200	517,500

Grants / Other Sources:

PWTFLhas a 20 year term ending in 2028.

# ARTERIAL STREET FUND (102)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Special Revenue Fund

Project Title: 8th Street NE and SE 104th St Intersection Improvements

TIP # 18

Project No: **CP1104** 

Project Type: Intersection Improvement, Capacity

Project Manager: Robert Lee LOS Corridor ID# 19

#### Description:

This project includes the design, right of way acquisistion and construction of intersection improvements that will either consist of either a traffic signal with easbound u-turn capacity or a roundabout design.

#### Progress Summary:

The design began in 2011 with construction scheduled for 2012.

#### Future Impact on Operating Budget:

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	157,000	-	157,000
Grants (Federal)	_	50,000	50,000	-	100,000
REET2	-	-	75,000	-	75,000
Traffic Impact Fees	-	-	-	-	-
Other (Redflex)	-	-	50,000	-	50,000
Total Funding Sources:	-	50,000	332,000	-	382,000
Capital Expenditures:					
Design	-	30,000	-	-	30,000
Right of Way	-	20,000	-	-	20,000
Construction	-	-	332,000	-	332,000
Total Expenditures:	-	50,000	332,000	-	382,000

#### **Forecasted Project Cost:**

					Total
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	157,000
Grants (Federal)	-	-	-	-	50,000
REET2	-	-	-	-	75,000
Traffic Impact Fees	-	-	-	-	=
Other (Redflex)		=	=	=	50,000
Total Funding Sources:	-	-	-	-	332,000
Capital Expenditures:					
Design	-	-	-	-	=
Right of Way	=	-	-	-	-
Construction		-	-	-	332,000
Total Expenditures:	-	-	-	-	332,000

Grants / Other Sources:

Federal Discretionary grant is secured.

# **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: Auburn Way South and M Street SE Intersection Imp.

TIP # 20

Project No: cpxxxx
Project Type: Capacity
Project Manager: TRD

Project Manager: TBD LOS Corridor ID# 3,4

#### **Description:**

Construct a westbound to northbound right turn pocket at the intersection of Auburn Way S and M St SE. This project would also improve the turning radius at this same corner allowing drivers to make a safe right turn on red (after stopping and yielding to oncoming vehicles). Currently the intersection geometry has necessitated the City placing a legal restriction on this movement.

#### **Progress Summary:**

Pre-design is anticipated to begin in 2011 with final design to be completed in 2012. Construction will be completed when funding is secured.

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	_	25,000	75,000	-	100,000
Grants (Fed,State,Local)	-	-		850,000	-
REET	-	-	-	-	-
Traffic Mitigation Funds	-	-		150,000	-
Other		-	-	-	-
Total Funding Sources:	-	25,000	75,000	1,000,000	100,000
Capital Expenditures:					
Design	-	25,000	75,000	-	100,000
Right of Way	-	-		200,000	-
Construction	-	-		800,000	-
Total Expenditures:	-	25,000	75,000	1,000,000	100,000

Total Expenditures:	-	25,000	75,000	1,000,000	100,000
Forecasted Project Cost:					
•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:		20.0	2010	2011	2012 2011
Unrestricted Street Revenue	-	-	_	-	75,000
Grants (Fed,State,Local)	-	-	-	-	850,000
REET	-	-	-	-	_
Traffic Mitigation Funds	-	-	-	-	150,000
Other	<u> </u>	-	-	-	-
Total Funding Sources:	-	-	-	-	1,075,000
Capital Expenditures:					
Design	-	-	-	-	75,000
Right of Way	-	-	-	-	200,000
Construction	-	-	-	-	800,000
Total Expenditures:		-	-	-	1,075,000

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: BNSF/E. Valley Highway Pedestrian Underpass

TIP # 23

Project No: c229a0

Project Type: Class 1 Trail (Capacity)

Project Manager: **TBD** 

#### Description:

Project to construct an undercrossing of the BNSF Railroad in conjunction with a pedestrian bridge to allow a safe, direct, attractive non-motorized access between neighborhoods in the City of Pacific and schools in the City of Auburn.

## **Progress Summary:**

The design is on hold. Funding source is most likely a federal earmark. Currently this project is on hold pending some discussions with BNSF RR. They are in the process of planning for a third rail which would significantly impact the design.

### **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$240.

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
	Adopted Budget	-	-	-	-
	Budget Amendments	-	-	-	-
	Adjusted Budget	-	-	-	-
Activity:					

Activity:					
_		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	53,900	-	-	-	53,900
Grants (Fed, State, Local)	170,400	-	-	-	170,400
REET	-	-	-	-	-
Traffic Impact Fees					
Other	-	-	-	-	-
Total Funding Sources:	224,300	-	-	-	224,300
Capital Expenditures:					
Design	224,300	-	-	-	224,300
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	224.300	_	-	-	224.300

Total Expenditures:	224,300	-	-	-	224,300
Forecasted Project Cost:					

					iotai
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-		-	4,550,000	4,550,000
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other (Other Agencies)*	-	-	-	250,000	250,000
Total Funding Sources:	-	-	-	4,800,000	4,800,000
Capital Expenditures:					
Design	-	-	-	750,000	750,000
Right of Way	-	-	-	50,000	50,000
Construction	-	-	-	4,000,000	4,000,000
Total Expenditures:	-	-	-	4,800,000	4,800,000

Grants / Other Sources: \*KC Open Space Bond and High Speed Rail Safety Money.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

2012 Year End

Project Title: Academy Drive Multi-Use Trail TIP # 24

Project No: **cpxxxx** 

Project Type: Class 1 Trail (Capacity)

Project Manager: **TBD** 

#### **Description:**

This project will use existing right-of-way to repair the damaged roadbed to a usable multi-use trail on Academy Dr from the Green River Rd to Auburn Way S.

## **Progress Summary:**

## Future Impact on Operating Budget:

The annual maintenance cost for this project is estimated to be \$1,680.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	=	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other Sources	-	-	-	=	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	=	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

2011 YE

### **Forecasted Project Cost:**

	Tota 2012-2	2017	2016	2015	2014	
						Funding Sources:
135,000	1	42,500	42,500	50,000	-	Unrestricted Street Revenue
765,000	7	382,500	382,500	-	-	Grants (Fed, State, Local)
-		-	-	-	-	REET
-		-	-	-	-	Traffic Impact Fees
-		-	-	-	-	Other Sources
900,000	9	425,000	425,000	50,000	-	Total Funding Sources:
						Capital Expenditures:
50,000		-	-	50,000	-	Design
-		-	-	-	-	Right of Way
850,000	8	425,000	425,000	-	-	Construction
900,000	9	425,000	425,000	50,000	-	Total Expenditures:
		- - 425,000	- - <b>425,000</b> - - - 425,000	50,000 50,000 - -	-	Traffic Impact Fees Other Sources Total Funding Sources: Capital Expenditures: Design Right of Way Construction

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017 Special Revenue Fund

Project Title: 124th Ave SE Corridor Improvements Phase 3

TIP # 39

**Capital Facilities Plan** 

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 23, 25

#### **Description:**

This project will fund the design, right of way acquisition, and construction of improvements to the signalized intersection of SE 320th St and 124th Ave SE. Improvements include constructing bike lanes, sidewalks, dual southbound left turn lanes into GRCC, and ITS. A portion of this project is the main entrance to Green River Community College and will require additional on-site improvements by GRCC.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	=	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	=	-	-	-	-
Construction	=	-	-	-	-
Total Expenditures:	-	-	-	-	-

### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Courses	2014	2013	2010	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	85,000	650,000	735,000
Traffic Impact Fees	-	-	15,000	100,000	115,000
Other	-	_	-	-	-
Total Funding Sources:	-	-	100,000	750,000	850,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	85,000	50,000	135,000
Construction	-	-	15,000	700,000	715,000
Total Expenditures:	-	-	100,000	750,000	850,000

Grants / Other Sources:

# **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: 124th Ave SE Corridor Improvements Phase 1 TIP # 40

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 23

### Description:

This project will fund the design, right of way acquisition, and construction of a 4-lane section with bicycle and pedestrian facilities on 124th Ave SE between SE 318th St and SE 312th St.

#### **Progress Summary:**

Pre-design is planned for 2013.

### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

ct		

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	125,000	-
Traffic Impact Fees	-	-	50,000	25,000	50,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	50,000	150,000	50,000
Capital Expenditures:					
Design	-	-	50,000	150,000	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	50,000	150,000	50,000

## **Forecasted Project Cost:**

Forecasted Froject Cost.	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	1,565,000	-	-	-	1,690,000
Traffic Impact Fees	185,000	-	-	-	260,000
Other	-	-	-	-	-
Total Funding Sources:	1,750,000	-	-	-	1,950,000
Capital Expenditures:					
Design	-	-	-	-	200,000
Right of Way	250,000	-	-	-	250,000
Construction	1,500,000	-	-	-	1,500,000
Total Expenditures:	1,750,000	-	-	-	1,950,000

Grants / Other Sources:

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: 124th Ave SE Corridor Improvements Phase 2 TIP # 41

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 19, 23

#### **Description:**

This project will fund the design, right of way acquisition, and construction of improvements to the signalized intersection of SE 312th St and 124th Ave SE. Improvements include adding bike lanes, dual westbound left turn lanes, dual southbound thru lanes, northbound right turn pocket, ITS and pedestrian safety improvements.

## **Progress Summary:**

Pre-design is scheduled for 2013.

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
<u> </u>	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	=	-	-	=	=
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	=	-	-	30,000	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	30,000	-
Capital Expenditures:					
Design	-	-	-	30,000	-
Right of Way	-	-	-	-	-
Construction		-	-	-	-
Total Expenditures:	-	-	-	30,000	-

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	_	-
Grants (Fed, State, Local)	100,000	865,000	-	-	965,000
Traffic Impact Fees	50,000	135,000	-	-	215,000
Other	-	-	-	-	-
Total Funding Sources:	150,000	1,000,000	-	-	1,180,000
Capital Expenditures:					
Design	50,000	-	-	-	80,000
Right of Way	100,000	-	-	-	100,000
Construction	-	1,000,000	-	-	1,000,000
Total Expenditures:	150,000	1,000,000	-	-	1,180,000

Grants / Other Sources:

Six Year Capital Facilities Plan, 2012-2017 Special Revenue Fund

**Capital Facilities Plan** 

Project Title: SE 320th Street Corridor Improvements TIP # 42

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 23, 25

#### **Description:**

This project will fund the design, right of way acquisition, and construction of a 3 lane roadway with bicycle and pedestrian facilities on SE 320th St between 124th Ave SE and the western entrance to GRCC.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	_	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### **Activity:**

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	=
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

## **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	51,500	502,100	-	553,600
Traffic Impact Fees	30,000	8,500	77,900	-	116,400
PWTFL	-	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	30,000	60,000	580,000	-	670,000
Capital Expenditures:					
Design	30,000	60,000	-	-	90,000
Right of Way	-	-	60,000	-	60,000
Construction	=	-	520,000	-	520,000
Total Expenditures:	30,000	60,000	580,000	-	670,000

Grants / Other Sources:

# **ARTERIAL STREET FUND (102)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: Auburn Way South & Riverwalk Intersection Improvements TIP # 43

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 4

### Description:

This project will fund the design, right of way acquisition and construction of intersection capacity and safety improvements at Auburn Way S and Riverwalk Dr SE. This project will include creating eastbound/westbound dual left turn lanes, auxiliary signal heads and pedestrian safety enhancements.

## **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:		-	-	-	-

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	125,000	1,951,000	-	2,076,000
Traffic Impact Fees	-	25,000	299,000	-	324,000
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	150,000	2,250,000	-	2,400,000
Capital Expenditures:					
Design	-	150,000	-	-	150,000
Right of Way	-	-	200,000	-	200,000
Construction	-	-	2,050,000	-	2,050,000
Total Expenditures:	-	150,000	2,250,000	-	2,400,000

Grants / Other Sources:

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

	Environmental Park Roadway Improvements Study cpxxxx Capacity TBD				TIP# 47	
Description:						
This project will fund a						
Progress Summary:						
Future Impact on						
This project will have no						
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget Budget Amendments Adjusted Budget		- -	- - -	- - -	- - -	- - -
Activity:			2011 YE			2012 Year End
	ding Sources: Street Revenue	Prior to 2011	Estimate -	2012 Budget	2013 Budget	Project Total
	ed,State,Local) REET PWTFL	- - -	- - -	- - -	- - -	- - -
Total Funding Sources:	Other	<u> </u>	-	-	<u>-</u>	-
Capital  Total Expenditures:	Expenditures:  Design  Right of Way  Construction	- - - -	- - -	- - - -	- - - -	- - -
Foreseted Project C						
Forecasted Project C		2014	2015	2016	2017	Total 2012-2017
Unrestricted S	ding Sources: Street Revenue ed,State,Local)		-	5,000	-	5,000 -
	REET PWTFL	- -	-	-	-	-
Total Funding Sources:	Other	<del></del>	-	5,000	-	- 5,000
Capital	Expenditures: Design Right of Way		- -	5,000	- -	5,000 -
Total Expenditures:	Construction		- -	5,000	<u>-</u> -	5,000

**Capital Facilities Plan** Six Year Capital Facilities Plan, 2012-2017 **Special Revenue Fund** 

**Downtown to Les Gove Non-Motorized Improvements Study** Project Title: TIP # 48

Project No:

Project Type: Bike Lanes, Sidewalks and Transit Improvement Study (Capacity)

**TBD** Project Manager:

#### Description:

This project provides funding to complete a study of the 2nd St SE & F St SE corridor between Les Gove Park and Downtown Auburn. Improvements may include pavement reconstruction, sidewalks, access ramps, signal modifications and route signing.

**Progress Summary:** 

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	10,000	-	10,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	=	-	-	-
PWTFL	-	-	-	-	-
Other	-	=	-	-	-
Total Funding Sources:	-	-	10,000	-	10,000
Capital Expenditures:					
Design	-	=	10,000	-	10,000
Right of Way	-	-	-	-	-
Construction		-	-	-	-
Total Expenditures:	-	-	10,000	-	10,000

#### Forecasted Project Cost:

0.0000.00 0,000 000					Total
	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	10,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
Design	-	-	-	-	10,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	10,000

## **ARTERIAL STREET FUND (102)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: S 316th Street Bicycle & Pedestrian Improvement Study TIP # 49

Project No: CPXXXX

Project Type: Class 2 Bike Lanes / Sidewalks (Capacity)

Project Manager: TBD LOS Corridor ID# 37

### Description:

This project provides funding for completing a study to add bicycle and pedestrian facilities on S 316th St from east of Evergreen Heights Elementary to 51st Ave S.

### **Progress Summary:**

### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	_	-	_	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	-

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	5,000	-	5,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	5,000	-	5,000
Capital Expenditures:					
Design	-	-	5,000	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	5,000	-	5,000

### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-		-	-	5,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	5,000
Capital Expenditures:					
Design	-	-	-	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	5,000

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: East Valley Highway ITS Expansion TIP # 51

Project No: cpxxxx
Project Type: Capacity

Project Manager: TBD LOS Corridor ID# 10

#### Description:

This project will fund the design, coordination, permitting and construction of ITS facilities from 41st St SE to Lake Tapps Parkway.

## **Progress Summary:**

#### **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$5000.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

## Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	692,000	-
REET	-	-	_	-	-
Traffic Impact Fees	-	-	-	108,000	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	800,000	-
Capital Expenditures:					
Design	-	-	_	85,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	715,000	-
Total Expenditures:	-	-	-	800,000	_

## **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	692,000
REET	-	-	-	-	-
Traffic Impact Fees	-	-	_	-	108,000
Other	-	-	_	-	-
Total Funding Sources:	-	-	-	-	800,000
Capital Expenditures:					
Design	-	-	_	-	85,000
Right of Way	-	-	-	-	-
Construction	-	-	_	-	715,000
Total Expenditures:	-	-	-	-	800,000

Grants / Other Sources:

# ARTERIAL STREET FUND (102)

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: 37th Street SE & R Street SE Pedestrian Connector

TIP # 53

Project No: cp0803

Project Type: Class 1 Trail (Capacity)

Project Manager: Leah Dunsdon

#### Description:

This project will construct a pedestrian connection between 37th ST SE & R St providing a link between south Auburn and the White River Trail and Game Farm Park.

### **Progress Summary:**

Project construction is expected to be completed in 2011.

## Future Impact on Operating Budget:

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
•				zo 13 Budget	•
Unrestricted Street Revenue	9,400	64,100	1,000	-	74,500
Grants (State)	27,900	96,400	-	-	124,300
Traffic Mitigation Fees	=	-	=	=	=
PWTFL	=	-	=	=	=
Other	-	-	-	-	-
Total Funding Sources:	37,300	160,500	1,000	-	198,800
Capital Expenditures:					
Design	37,300	10,000	-	-	47,300
Right of Way	-	-	-	-	-
Construction	-	150,500	1,000	-	151,500
Total Expenditures:	37,300	160,500	1,000	-	198,800

## **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	_	-	-	-	1,000
Grants (State)	_	-	-	-	-
Traffic Mitigation Fees	_	-	-	-	-
PWTFL	_	-	-	-	-
Other	_	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000
Capital Expenditures:					
 Design	-	-	-	_	-
Right of Way	_	-	-	-	-
Construction	_	-	-	-	1,000
Total Expenditures:	-	-	-	-	1,000

Grants / Other Sources:

Grant funding is State Ped & Bike Safety Grant.

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

**TIP # 54** 

2012 Year End

**Project Total** 

2013 Budget

Project Title: Kersey Way Study

Project No: **cpxxxx**Project Type: **cpxxxx Capacity** 

Project Manager: TBD LOS Corridor ID# 4

#### Description:

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

#### **Progress Summary:**

Design will begin in 2017.

## Future Impact on Operating Budget:

**Funding Sources:** 

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

Prior to 2011

## Activity:

Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees		-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

2011 YE

**Estimate** 

2012 Budget

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	250,000	250,000
REET	_	-	-	-	-
Traffic Impact Fees	-	-	-	100,000	100,000
Other (Developer)*	-	-	-		-
Total Funding Sources:	-	-	-	350,000	350,000
Capital Expenditures:					
Design	-	-	-	350,000	350,000
Right of Way	_	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	350,000	350,000

# **ARTERIAL STREET FUND (102)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Total

Project Title: Auburn Way South Corridor Imp., Fir ST SE to Hemlock ST SE TIP # 58

Project No: cp1119
Project Type: Capacity

Project Manager: Leah Dunsdon LOS Corridor ID# 4

#### **Description:**

This project will widen Auburn Way South between Fir St SE and Hemlock St SE to five lanes with curb, gutter, sidewalks, illumination and storm improvements. A new traffic signal will also be constructed at Hemlock Street SE and connect to Auburn's Intelligent Transportation System.

#### **Progress Summary:**

Washington State Transportation Improvement Board (TIB) awarded grant in the amount of \$2,426,400 on November 19, 2010 to the City of Auburn.

### **Future Impact on Operating Budget:**

This annual maintenance cost for this project is estimated to be \$9,300.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	_	-	-	-
Budget Amendments		=	-	=
Adjusted Budget	-	=	-	-

### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (State)	-	237,000	2,189,400	-	2,426,400
Traffic Impact Fees	-	-	-	-	-
Other Sources(Muckleshoot)		59,300	547,300	=	606,600
Total Funding Sources:	-	296,300	2,736,700		3,033,000
Capital Expenditures:					
Design	-	281,300	77,000	-	358,300
Right of Way	-	15,000	262,000	-	277,000
Construction		-	2,397,700	=	2,397,700
Total Expenditures:	-	296,300	2,736,700	-	3,033,000

### **Forecasted Project Cost:**

	2014	2015	2016	2017	2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (State)	-	-	-	-	2,189,400
Traffic Impact Fees	-	-	-	-	-
Other Sources(Muckleshoot)		-	-	-	547,300
Total Funding Sources:	-	-	-	-	2,736,700
Capital Expenditures:					
Design	-	-	-	-	77,000
Right of Way	-	-	-	-	262,000
Construction	<u> </u>	-	-	-	2,397,700
Total Expenditures:	-	-	-	-	2,736,700

Grants / Other Sources:

State Grant is TIB.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

TIP # 2

Project Title: Auburn Way South Corridor Improvements Phase 1

Project No: **CPXXXX** 

Project Type: Non-Motorized

Project Manager: TBD LOS Corridor ID# 4

### Description:

This project will construct pedestrian improvements along Auburn Way South between Dogwood St SE and Fir St SE that are consistent with WSDOT's SR-164 Route Development Plan. This project includes sidewalk improvements, access management, a mid-block pedestrian crossing, construction of a u-turn wedge at Fir St SE and street lighting.

#### **Progress Summary:**

Project design will begin in 2011 with construction expected to be completed in 2013.

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	=	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	10,000	46,500	43,500	56,500
Grants (Fed, State, Local)	-	40,000	60,000	740,800	100,000
Traffic Impact Fees	-	-	_	-	-
Other Sources	-	-	_	-	-
Total Funding Sources:	-	50,000	106,500	784,300	156,500
Capital Expenditures:					
Design	-	50,000	105,000	40,000	155,000
Right of Way	-	-	1,500	-	1,500
Construction	-	-	_	744,300	-
Total Expenditures:	-	50,000	106,500	784,300	156,500

## **Forecasted Project Cost:**

					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:	•				
Unrestricted Street Revenue	-	-	-	-	90,000
Grants (Fed, State, Local)	-	-	-	-	800,800
Traffic Impact Fees	-	-	-	-	-
Other Sources	-	-	-	-	-
Total Funding Sources:	-	-	-	-	890,800
Capital Expenditures:					
Design	-	-	-	-	145,000
Right of Way	-	-	-	-	1,500
Construction	-	-	-	-	744,300
Total Expenditures:	-	-	-	-	890,800

Grants / Other Sources:

Grants are \$100K from Federal Discretionary Funds and \$740,830 from State Ped & Bike Safety Grants.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017 Special Revenue Fund

Project Title: Auburn Way Corridor Imp. (4th St NE to 4th St SE) TIP # 3

**Capital Facilities Plan** 

Project No: c409a0
Project Type: Non-Capacity

Project Manager: TBD LOS Corridor ID# 2-3

#### Description:

**Budget:** 

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

#### **Progress Summary:**

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

2011

YTD Actual

2012

11 Budget

### **Future Impact on Operating Budget:**

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

		Budget	Expenditures	Budget	Balance
Adopted Budge	t	-	-	-	-
Budget Amendments	\$_	-	-	-	-
Adjusted Budge	t	-	-	-	-
Activity:					
-		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	78,251	-	-	-	78,251
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other Sources		-	-	-	-
Total Funding Sources:	78,251	-	-	-	78,251
Capital Expenditures:					
Design	78,251	-	_	-	78,25
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	78,251	-	-	-	78,25
Forecasted Project Cost:					Total
	2014	2015	2016	2017	2012 - 2017

	2014	2015	2016	2017	1 ota i 2012 - 2017
Funding Sources:					
Unrestricted Street Revenue	-	-	110,000	600,000	710,000
Grants (Fed, State, Local)	-	-	708,700	2,400,000	3,108,700
REET	-	-	-	· -	-
Traffic Impact Fees	-	-	-	-	-
Other Sources	-	-	-	-	-
Total Funding Sources:	-	-	818,700	3,000,000	3,818,700
Capital Expenditures:					
 Design	-	-	618,700	-	618,700
Right of Way	-	-	200,000	-	200,000
Construction	-	-	-	3,000,000	3,000,000
Total Expenditures:	-	-	818,700	3,000,000	3,818,700

Grants / Other Sources: Grant funding is not secured.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: 15th Street SW Reconstruction TIP # 7

Project No: **cpxxxx** 

Project Type: Non-Capacity

Project Manager: TBD LOS Corridor ID# 12

#### Description:

This project was originally scoped to include pavement preservation. The pavement preservation component could still be combined with this project, but is also eligible for the Arterial Pavement Preservation Program. This project should look to improve the railroad crossing grades as well as the vertical sight distance to the interurban trail to the west of the tracks. The cost estimate listed below is planning level cost.

### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Mitigation Funds	-	-	-	-	
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	_	-	-	-	-

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	75,000	500,000	575,000
Grants (Fed, State, Local)	-	-	300,000	2,500,000	2,800,000
REET	-	-	-	-	-
Traffic Mitigation Funds	=	-			-
Other	-	-	-	-	-
Total Funding Sources:	-	-	375,000	3,000,000	3,375,000
Capital Expenditures:					
Design	-	-	375,000	-	375,000
Right of Way	-	-	-	-	-
Construction	-	-	-	3,000,000	3,000,000
Total Expenditures:	-	-	375,000	3,000,000	3,375,000

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: Auburn Way North / 1st Street NE Signal Improvements TIP # 19

Project No: cpxxxx
Project Type: Non-Capacity

Project Manager: TBD LOS Corridor ID# 2

### Description:

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

#### **Progress Summary:**

Design will be completed in 2013. Construction is planned for 2014.

### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	=	-	50,000	=
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	50,000	-
Capital Expenditures:					
Design	-	-	-	50,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	50,000	-

## Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	125,000	-	-	-	175,000
Grants (Fed, State, Local)	425,000	-	-	-	425,000
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	_
Total Funding Sources:	550,000	-	-	-	600,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	100,000	-	-	-	100,000
Construction	450,000	-	-	-	450,000
Total Expenditures:	550,000	-	-	-	600,000
	000,000				

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

2012 Year End

Project Title: C Street NW and West Main Street TIP # 21

Project No: CPXXXX

Project Type: Non Capacity

Project Manager: TBD LOS Corridor ID# 11

#### Description:

Reconstruct intersection at C St NW and W Main St. Project would include a new traffic signal and modifications to the turning radii at each corner to help facilitate vehicular movements. The new traffic signal would allow for protected left turn phasing for northbound and southbound left turn movements. This would also provide additional safety related to the railroad pre-emption.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget		-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	

## Activity:

Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	20,000	-
Grants (Fed, State, Local)	-	-	-	80,000	-
REET	-	-	=	-	-
Traffic Impact Fees	-	-	=	-	-
Other	<u>-</u>	-	=	-	=
Total Funding Sources:	-	-	-	100,000	-
Capital Expenditures:					
Design	-	-	=	100,000	-
Right of Way	-	-	=	-	-
Construction		-	=	-	-
Total Expenditures:	-	-	-	100,000	-

2011 YE

## **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012-2017
200,000	-	-	_	220,000
800,000	-	=	=	880,000
-	-	-	_	-
-	-	-	-	-
-	-	-	-	-
1,000,000	-	-	-	1,100,000
-	-	-	_	100,000
400,000	-	-	_	400,000
600,000	-	-	-	600,000
1,000,000	-	-	-	1,100,000
	800,000 - - - 1,000,000 - 400,000 600,000	200,000 - 800,000 1,000,000 - 400,000 - 600,000 -	200,000	200,000

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Special Revenue Fund

TIP # 25

Project Title: F Street SE & 4th Street SE Traffic Signal

Project No: cp0914

Project Type: Non-Capacity Intersection Improvement

Project Manager: Jacob Sweeting

#### **Description:**

This project includes the construction of a new traffic signal at the intersection of 4th St SE and F St SE. Intersection improvements will include crosswalks and pedestrian signals. This project was selected based on accident history, traffic volumes, and pedestrian flow patterns.

#### **Progress Summary:**

Project was completed in 2011.

### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	=	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	7,807	1,090	1,000	-	9,897
Grants (Fed, State, Local)	265,633	127,470	-	-	393,103
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	273,440	128,560	1,000	-	403,000
Capital Expenditures:					
Design	48,168	-	-	-	48,168
Right of Way	-	-	-	-	-
Construction	225,272	128,560	1,000	-	354,832
Total Expenditures:	273,440	128,560	1,000	-	403,000

### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	1,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,000
Total Expenditures:	-	-	-	-	1,000

Grants / Other Sources:

Grant is Federal HSIP funded and does not require a city match.

## **ARTERIAL STREET FUND (102)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Fund** 

Project Title: 41st Street SE and A Street SE Access Management Study TIP # 27

Project No: cp1110

Project Type: Safety (Non-Capacity)

Project Manager: Pablo Para LOS Corridor ID# 10,33

## Description:

Study the area from 37th St SE to the White River on A St SE including 41st St SE from D St SE to C St SE. The study should review the safety and access needs of the traveling public and the adjacent properties.

#### **Progress Summary:**

Pre-design will be done to refine project scope, alignment, and cost.

### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget		-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	_	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	8,000	2,000	-	10,000
Grants (Fed, State, Local)	-	-	-	_	-
REET	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
Other	-	-	-	_	-
Total Funding Sources:	-	8,000	2,000	-	10,000
Capital Expenditures:					
Design	-	8,000	2,000	-	10,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	8.000	2.000	-	10.000

#### **Forecasted Project Cost**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	_	2,000
Grants (Fed, State, Local)	-	-	-	_	-
REET	-	-	-	_	-
Traffic Impact Fees	-	-	-	_	-
Other	-	-	_	-	-
Total Funding Sources:	-	-	-	-	2,000
Capital Expenditures:					
Design	-	-	-	-	2,000
Right of Way	-	-	-	-	-
Construction	-	-	-	_	-
Total Expenditures:	-	-	-	-	2,000

Capital Facilities Plan Special Revenue Fund Six Year Capital Facilities Plan, 2012-2017

**Annual Bridge Preservation Project** Project Title:

TIP # 28

**Various** Project No:

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

Project Manager: **Seth Wickstrom** 

### Description:

This is an annual level of effort project used to fund bridge improvements as identified by the city's annual bridge inspection program.

### **Progress Summary:**

Program completed load rating calculations for nine bridges in 2011.

### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	=	=	=
Budget Amendments	-	=	-	-
Adjusted Budget	-	-	-	-

## Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	100,000	50,000	50,000	150,000
Grants (Fed, State, Local)	-	_	-	-	-
REET	-	_	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	-	100,000	50,000	50,000	150,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	100,000	50,000	50,000	150,000
Total Expenditures:	-	100,000	50,000	50,000	150,000

## Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Inrestricted Street Revenue	50,000	50,000	50,000	50,000	300,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	50,000	50,000	50,000	50,000	300,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	50,000	50,000	50,000	50,000	300,000
Total Expenditures:	50,000	50,000	50,000	50,000	300,000
Total Expenditures:			,	,	

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: South 277th - Wetland Mitigation TIP # 29

Project No: **c410a0** 

Project Type: Non-Capacity
Project Manager: Leah Dunsdon

### Description:

Wetland mitigation for the 277th St Grade Separation project.

### **Progress Summary:**

This is a 10-year obligation, which began in 2004.

## **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	126,220	122,400	25,000	25,000	273,620
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	126,220	122,400	25,000	25,000	273,620
Capital Expenditures:					
Design	81,903	31,000	12,500	12,500	125,403
Right of Way	-	-	-	-	-
Construction	44,317	91,400	12,500	12,500	148,217
Total Expenditures:	126,220	122,400	25,000	25,000	273,620

### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Street Revenue	25,000	-	-	-	75,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	=	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	25,000	-	-	-	75,000
Capital Expenditures:					
Design	12,500	-	-	-	37,500
Right of Way	-	-	-	-	-
Construction	12,500	-	-	-	37,500
Total Expenditures:	25,000	-	-	-	75,000

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: Citywide Pedestrian Crossing Program TIP # 30

Project No: **cpxxxx** 

Project Type: Non-Capacity (Bi-Annual)

Project Manager: Pablo Para

#### **Description:**

This is a bi-annual level of effort project used to fund small pedestrian safety studies and improvement projects. This project provides for pedestrian safety studies and improvements at various locations citywide. Projects are prioritized annually based on safety issues and pedestrian demands.

### **Progress Summary:**

Project for 2011 was preliminary design of 8th St NE and SE 104th St intersection improvements. 2012 project is access improvements at Auburn Ave and 3rd St NE.

#### **Future Impact on Operating Budget:**

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

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
Adopte	ed Budget	-	-	-	=
Budget Ame	endments		-	-	-
Adjuste	ed Budget	-	-	-	-
Activity:					

Activity:					
_		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	100,000		100,000
Grants (Fed,State,Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	100,000	-	100,000
Capital Expenditures:					
Design	-	-	10,000	-	10,000
Right of Way	-	-	-	-	-
Construction	<u> </u>	-	90,000	-	90,000
Total Expenditures:	-	-	100,000	-	100,000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:				-	
Unrestricted Street Revenue	100,000	_	100,000		300,000
Grants (Fed, State, Local)	· -	_	· <u>-</u>	-	-
REET	-	-	_	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	100,000	-	100,000	-	300,000
Capital Expenditures:					
 Design	10,000	-	10,000	-	30,000
Right of Way	-	-	_	-	-
Construction	90,000	-	90,000	-	270,000
Total Expenditures:	100,000	-	100,000	-	300,000

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: Citywide Arterial Bicycle & Safety Improvements TIP # 31

Project No: CPXXXX

Project Type: Non-Capacity (Safety)

Project Manager: Various

#### **Description:**

This is an annual level of effort project focused on funding bicycle and safety improvements on classified roadways. Projects are prioritized annually based upon field studies. Project was previously called "Citywide Roadway Safety Infrastructure Improvements.

### **Progress Summary:**

Projects for 2011 included preliminary design of intersection improvements at 8th st NE and SE 104th St and pedestrian trail improvements at 37th St SE. 2012 Project has yet to be indentified.

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	=	=
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	19,300	100,000	100,000	100,000	219,300
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	19,300	100,000	100,000	100,000	219,300
Capital Expenditures:					
Design	19,300	57,000	10,000	10,000	86,300
Right of Way	-	-	-	-	-
Construction	-	43,000	90,000	90,000	133,000
Total Expenditures:	19,300	100,000	100,000	100,000	219,300

#### **Forecasted Project Cost:**

<b>3</b>	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	100,000	100,000	100,000	100,000	600,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	100,000	100,000	100,000	100,000	600,000
Capital Expenditures:					
	10,000	10,000	10,000	10,000	60,000
Right of Way	-	_	-	-	-
Construction	90,000	90,000	90,000	90,000	540,000
Total Expenditures:	100,000	100,000	100,000	100,000	600,000

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: Railroad Crossing Safety Improvements TIP # 38

Project No: CPXXXX

Project Type: Intersection Safety (Non-Capacity)

Project Manager: **TBD** 

#### Description:

This project will fund the design, coordination, permitting and construction of four quadrant gates at the W Main St, 3rd St NW, and 37th St NW BNSF Railroad crossings as well as active grade crossing lights and gates at the private spur crossings on C St SW and A St NW.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	_	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	=	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction		-	-	-	-
Total Expenditures:	-	-	-	-	-

# Forecasted Project Cost:

				Total
2014	2015	2016	2017	2012-2017
	100,000	150,000	-	250,000
	1,100,000	1,650,000	-	2,750,000
-	-	-	-	-
-	-	-	-	-
-	1,200,000	1,800,000	-	3,000,000
-	200,000	300,000	-	500,000
-	-	-	-	-
_	1,000,000	1,500,000	-	2,500,000
-	1,200,000	1,800,000	-	3,000,000
	- - - -	100,000 1,100,000  - 1,200,000 - 200,000  - 1,000,000	100,000 150,000 1,100,000 1,650,000  - 1,200,000 1,800,000 - 200,000 300,000  - 1,000,000 1,500,000	100,000 150,000 - 1,100,000 1,650,000 1,200,000 1,800,000 200,000 300,000 1,000,000 1,500,000 -

Grants / Other Sources:

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

TIP # 44

Project Title: A Street NE Pedestrian Improvements

Project No: CPXXXX

Project Type: Sidewalk Improvements (Non-Capacity)

Project Manager: **TBD** 

#### **Description:**

This project completes a pedestrian connection between Downtown Auburn and the 8th St NE business district. This project will improve a pedestrian crossing at 3rd St NE, and construct sidewalks/access ramps along the A St NE corridor.

**Progress Summary:** 

#### Future Impact on Operating Budget:

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

## Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	_	-
Right of Way	-	-	-	_	-
Construction	-	-	-	_	-
Total Expenditures:		-	-	-	-

## Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	150,000	-	-	150,000
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	150,000	-	-	150,000
Capital Expenditures:					
Design	-	15,000	-	-	15,000
Right of Way	-	-	-	-	-
Construction	-	135,000	-	-	135,000
Total Expenditures:	-	150,000	-	-	150,000

Grants / Other Sources:

### **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

TIP # 45

Project Title: Interurban Trailhead Improvements

Project No: CPXXXX

Project Type: Class 1 Trail (Non-Capacity)

Project Manager: **TBD** 

#### Description:

This project provides funding for enhancements to existing trailheads and construction of new trailheads. Improvements include bike racks, kiosks, parking and access.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	=	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Street Revenue	-	=	-	-	=
Grants (Fed, State, Local)	-	-	-	-	-
Traffic Mitigation Fees	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

#### **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012-2017
-	-	-	-	-
-	210,000	-	_	210,000
-	-	-	_	-
-	-	-	_	-
-	-	-	-	-
-	210,000	-	-	210,000
-	20,000	-	_	20,000
-	-	-	_	-
-	190,000	-	_	190,000
-	210,000	-	-	210,000
	- - - - - -	- 210,000 	- 210,000	- 210,000

Grants / Other Sources:

Grant funding is unsecured.

### **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan

**TIP # 46** 

**Special Revenue Fund** 

Project Title: 104th Ave SE & Green River Road Study

Project No: **cpxxxx** 

Project Type: Non-Capacity (Intersection Safety)

Project Manager: Seth Wickstrom LOS Corridor ID# 24

#### **Description:**

This project will fund a pre-design study to determine the right of way, environmental and construction requirements for intersection safety improvements. This safety project scope will include sight distance improvements, constructing turn lanes, channelization, environmental mitigation, signage and clear zone improvements.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	=	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	2,000	3,000	-	5,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	_	-	-
Other	-	-	_	-	-
Total Funding Sources:	-	2,000	3,000	-	5,000
Capital Expenditures:					
Design	-	2,000	3,000	-	5,000
Right of Way	-	-	-	-	-
Construction	-	-	_	-	-
Total Expenditures:		2,000	3,000	-	5,000

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	3,000
Grants (Fed, State, Local)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	3,000
Capital Expenditures:					
Design	-	-	-	-	3,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	3,000

#### **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: ITS Dynamic Message Signs TIP # 50

Project No: **cpxxxx** 

Project Type: Non-Capacity (ITS)

Project Manager: **TBD** 

#### Description:

This project will fund the design and construction of Dynamic Message signs at various locations throughout the city. Dynamic message signs are an important tool in ITS for informing roadway users. Priority locations for sign installations are based on the Comprehensive Transportation Plans ITS map and include Auburn Way N, Auburn Way S, W Valley Highway, E Valley Highway and Lea Hill Rd.

#### **Progress Summary:**

The first phase of this project is scheduled to begin in 2014 or sooner if grant funding becomes available.

#### **Future Impact on Operating Budget:**

The annual maintenance cost for this project is estimated to be \$5000.

Budget:		2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget		<del>.</del>	-	-
	Budget Amendments	-	-	-	_
	Adjusted Budget	-	-	-	-
Activity:		2011 YF			2012 Year End

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	=	-	-	-	-
Grants (Fed, State, Local)	=	-	-	-	-
REET	=	-	-	-	-
PWTFL	-	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	=	-	-	-	-
Total Expenditures:	-	-	-	-	-

#### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	30,000	-	30,000	-	60,000
Grants (Fed, State, Local)	190,000	-	190,000	-	380,000
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	220,000	-	220,000	-	440,000
Capital Expenditures:					
Design	20,000	-	20,000	-	40,000
Right of Way	-	-	-	-	-
Construction	200,000	-	200,000	-	400,000
Total Expenditures:	220,000	-	220,000	-	440,000

Grants / Other Sources:

Grant funding is unsecured.

## **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

TIP # 55

Project Title: Mary Olson Farm Improvements

Project No: cp0815

Project Type: Non-Capacity
Project Manager: Leah Dunsdon

#### **Description:**

This is a historical preservation project required as mitigation for S 277th Reconstruction Project.

#### **Progress Summary:**

Phase 1 was the S. 277th St Reconstruction Project. Phase II of the project was completed in 2009 and Phase 3 is scheduled to be completed in 2011.

#### **Future Impact on Operating Budget:**

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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget		-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
ricted Street Revenue	85,100	20,000	1,000	-	106,100
Grants (Federal)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
tal Funding Sources:	85,100	20,000	1,000	-	106,100
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	85,100	20,000	1,000	-	106,100
Total Expenditures:	85,100	20,000	1,000	-	106,100
	ricted Street Revenue Grants (Federal) REET PWTFL Other tal Funding Sources: Capital Expenditures: Design Right of Way Construction	### ##################################	Funding Sources:         Prior to 2011         Estimate           ricted Street Revenue         85,100         20,000           Grants (Federal)         -         -           REET         -         -           PWTFL         -         -           Other         -         -           tal Funding Sources:         85,100         20,000           Capital Expenditures:         Design         -         -           Right of Way         -         -         -           Construction         85,100         20,000	Funding Sources:         Prior to 2011         Estimate         2012 Budget           ricted Street Revenue         85,100         20,000         1,000           Grants (Federal)         -         -         -           REET         -         -         -           PWTFL         -         -         -           Other         -         -         -           tal Funding Sources:         85,100         20,000         1,000           Capital Expenditures:         Design         -         -         -           Right of Way         -         -         -         -           Construction         85,100         20,000         1,000	Funding Sources:         Prior to 2011         Estimate         2012 Budget         2013 Budget           cricted Street Revenue         85,100         20,000         1,000         -           Grants (Federal)         -         -         -         -           REET         -         -         -         -           PWTFL         -         -         -         -           Other         -         -         -         -           tal Funding Sources:         85,100         20,000         1,000         -           Capital Expenditures:         -         -         -         -           Right of Way         -         -         -         -         -           Construction         85,100         20,000         1,000         -

#### **Forecasted Project Cost:**

<b>,</b>	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	1,000
Grants (Federal)	-	-	-	-	-
REET	-	-	-	-	-
PWTFL	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,000
Capital Expenditures:					
 Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,000
Total Expenditures:	=	-	-	-	1,000
rotal Expellutures.	-	-	-	-	1,0

Grants / Other Sources:

Federal grant is FHWA Mitigation Funds \$101K received in prior years.

#### **ARTERIAL STREET FUND (102)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Special Revenue Fund

Project Title: Lea Hill Safe Routes to School Improvements

TIP # 56

Project No: **cpXXXX** 

Project Type: Non-Motorized

Project Manager: TBD LOS Corridor ID# 19

#### Description:

This project will construct pedestrian improvements along the south side of SE 312th St east of the intersection with 124th Ave SE, intersection improvements at 116th Ave SE & SE 304th St, paint bike lanes on 116th Ave SE between SE 312th St and SE 304th St and improve curb ramps adjacent to Rainier Middle School.

#### **Progress Summary:**

The City was awarded \$398,500 in federal funding in May 2011, which consists of \$75,700 for School District education/encouragement, \$1,800 for Police Dept. enforcement and \$321,000 for engineering, right of way, and construction.

#### **Future Impact on Operating Budget:**

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

Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget Budget Amendments	-	-			
	Adjusted Budget	-	-	-	-	-
Activity:		(Previous Yrs)	2011 YE			2012 Year End
	Funding Courses	Dries to 2011	Estimate	2012 Budget	2012 Budget	Dreiset Tetal

Funding Sources:	(Previous Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	25,000	373,500	-	398,500
Traffic Impact Fees	-	-	_	-	-
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	25,000	373,500	-	398,500
Capital Expenditures:					
Design	-	25,000	_	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	373,500	-	373,500
Total Expenditures:	-	25,000	373,500	-	398,500

#### Forecasted Project Cost:

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	373,500
Traffic Impact Fees	-	-	-	-	-
REET2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	373,500
Capital Expenditures:					
 Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	373,500
Total Expenditures:	-	-	-	-	373,500

Grants / Other Sources:

Grant funding is unsecured.

#### **TABLE T-2A**

### **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

# TRANSPORTATION - LOCAL STREET

TABLE T - 2A

# CAPITAL FACILITIES PLAN PROJECTS AND FINANCING LOCAL STREET FUND

	2012	2013	2014	2015	2016	2017	Total
Capacity Projects:							
None							-
Non-Capacity Projects:							
1 Local Street Improvement P	rogram						
Capital Costs	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Funding Sources:							
Local Street Fund	-	-	-	-	-	-	-
Property Tax	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Sales Tax	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
Utility Mitigation	-	-	-	-	-	-	-
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		<del>-</del>	- 
Non-Capacity Projects	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Total Costs	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
FUNDING SOURCES:							
Local Street Fund	_	_	_	-	-	-	-
Property Tax	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Sales Tax	-	-	-	-	-	-	-
Bond Proceeds	_	_	_	-	-	-	-
Utility Mitigation	-	_	_	-	-	-	-
Total Funding	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000

### **LOCAL STREET FUND (103)**

Capital Facilities Plan
Special Revenue Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Local Street Improvement Program

Project No: Various TIP #37

Project Type: Non-Capacity
Project Manager: Wickstrom

#### Description:

This program was created after passage of Proposition 1 on the November '04 ballot, setting the City's property tax levy limits and creating a dedicated local street fund to be used solely for local street improvements. The program will focus on the preservation of local streets (unclassified streets) within the City of Auburn. The work will include crack sealing, asphalt patching, pre-leveling, asphalt overlays and roadway reconstruction. The property tax levy lift may also be used to repay bonds should they be utilized to fund this program.

#### **Progress Summary:**

This program has successfully completed overlays since 2005. In 2011 and 2012 the program will focus on major street reconstruction where street surfaces and the underlying base has failed.

#### **Future Impact on Operating Budget:**

None

Budget:		2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted E	Budget	- Dauget	-		-
Budget Amend	ments	-	-	-	-
Adjusted E	Budget	-	-	-	-
Activity:					
	(Previous Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Local Street Fund	-	-	-	-	-
Property Tax	_	3,398,220	2,000,000	2,000,000	5,398,220
Utility Mitigation	_	-	-	-	-
Bond Proceeds	-	-	-	_	-
Other	-	-	-	-	-
Total Funding Sources:	-	3,398,220	2,000,000	2,000,000	5,398,220
Capital Expenditures:					
 Design	=	120,000	180,000	180,000	300,000
Right of Way	-	-	-	-	· -
Construction	-	3,278,220	1,820,000	1,820,000	5,098,220
Total Expenditures:	-	3,398,220	2,000,000	2,000,000	5,398,220
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Local Street Fund	-	-	-	-	-
Property Tax	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Utility Mitigation	-	-	-	-	-
Bond Proceeds	=	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
Capital Expenditures:					
	180,000	180,000	180,000	180,000	1,080,000
Right of Way	-	-	-	-	_
Construction	1,820,000	1,820,000	1,820,000	1,820,000	10,920,000
Total Expenditures:	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000

### **TABLE T- 2B**

# CAPITAL FACILITIES PLAN PROJECTS AND FINANCING TRANSPORTATION – STREET PRESERVATION

	2012	2013	2014	2015	2016	2017	Total
Capacity Projects: None							-
Non-Capacity Projects:							
1 Annual Arterial Street Presei	rvation						
Capital Costs	1,300,000	1,300,000	1,400,000	1,400,000	1,400,000	1,400,000	8,200,000
Funding Sources:							
Local Street Fund	-	-	-	-	-	-	-
Property Tax	-	-	-	-	-	-	-
Utility Tax	1,300,000	1,300,000	1,400,000	1,400,000	1,400,000	1,400,000	8,200,000
Bond Proceeds	-	_	_	_	_	-	
2 Annual Arterial Crack Seal P	rogram						
Capital Costs	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Funding Sources:							
Utility Tax	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Bond Proceeds	-	-	-	-	-	-	-
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000	1,600,000	9,400,000
Total Costs	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000	1,600,000	9,400,000
FUNDING SOURCES:							
Street Fund	-	-	_	-	-	-	_
Property Tax	-	-	-	-	-	-	-
Utility Tax	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000	1,600,000	9,400,000
Bond Proceeds	-	-	-	-	-	-	-
Total Funding	1,500,000	1,500,000	1,600,000	1,600,000	1,600,000	1,600,000	9,400,000

#### STREET FUND (105)

Capital Facilities Plan

**TIP #35** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Funds** 

Project Title: Arterial Street Preservation Program

Project No: **cpxxxx** 

Project Type: Annual, Non-Capacity

Project Manager: Seth Wickstrom

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

#### **Progress Summary:**

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

#### **Future Impact on Operating Budget:**

None

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

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Funding Sources:	(Previous Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Property Tax	-	-	-	-	-
Utility Tax	-	1,366,000	1,300,000	1,300,000	2,666,000
REET2	-	-	-	-	-
Bond Proceeds	-	-	_	-	-
Total Funding Sources:	-	1,366,000	1,300,000	1,300,000	2,666,000
Capital Expenditures:					
	-	60,000	25,000	25,000	85,000
Right of Way	-	-	-	-	-
Construction	-	1,306,000	1,275,000	1,275,000	2,581,000
Total Expenditures:	<del></del>	1.366.000	1.300.000	1.300.000	2,666,000

#### **Forecasted Project Cost:**

orecasted Froject Cost.	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	-	-	-	-	-
Property Tax	-	-	-	-	-
Utility Tax	1,400,000	1,400,000	1,400,000	1,400,000	8,200,000
REET2	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	1,400,000	1,400,000	1,400,000	1,400,000	8,200,000
Capital Expenditures:					
Design	50,000	50,000	50,000	50,000	250,000
Right of Way	-	-	-	-	-
Construction	1,350,000	1,350,000	1,350,000	1,350,000	7,950,000
Total Expenditures:	1,400,000	1,400,000	1,400,000	1,400,000	8,200,000

### STREET FUND (105)

Capital Facilities Plan

**TIP #36** 

Six Year Capital Facilities Plan, 2012-2017

**Special Revenue Funds** 

Project Title: Arterial Crack Seal Program

Project No: **cpxxxx** 

Project Type: Annual, Non-Capacity

Project Manager: Seth Wickstrom

#### Description:

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

#### **Progress Summary:**

Program continues to successfully extend pavement life pavement citywide.

#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	_	-	-

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Funding Sources:	(Previous Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Street Revenue	-	-	-	-	-
Utility Tax	-	140,000	200,000	200,000	340,000
REET	-	-	_	-	-
Bond proceeds	-	-	-	-	-
Total Funding Sources:	-	140,000	200,000	200,000	340,000
Capital Expenditures:					
Design	-	10,000	15,000	15,000	25,000
Right of Way	-	-	-	-	-
Construction	-	130,000	185,000	185,000	315,000
Total Expenditures:	-	140,000	200,000	200,000	340.000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Street Revenue	=	-	-	-	-
Utility Tax	200,000	200,000	200,000	200,000	1,200,000
REET	=	-	-	-	-
Bond proceeds	=	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
Design	15,000	15,000	15,000	15,000	90,000
Right of Way	=	-	-	-	-
Construction	185,000	185,000	185,000	185,000	1,110,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

TABLE T-3
SUMMARY OF IMPACTS ON FUTURE OPERATING BUDGETS

1	Project:	2013	2014	2015		2016		2017		2018		Total
	A Street NW, Phase 1	\$ 25,830	\$ 25,830	\$ 25,830	\$	25,830	\$	25,830	\$	25,830	\$	154,980
2	I Street NE Corridor	_	_	_		-		-		-		-
3	M Street Grade Separation	-	-	21,827		21,827		21,827		21,827		87,308
4	S 277th-AWN to Green River Bridge	-	27,250	27,250		27,250		27,250		27,250		136,250
5	A Street NW, Phase 2	_	_	_		-		-		-		-
6	D Street NW, 37th to 44th	_	_	_		-		-		-		-
7	F Street SE, 4th to AWS	-	-	-		-		4,100		4,100		8,200
8	M Street NE, E. Main to 4th	-	-	-		-		1,500		1,500		3,000
9	West Valley Hwy Improvements	-	-	-		-		-		-		-
10	8th Street NE Widening	-	-	-		-		-		-		-
11	Harvey & 8th Street NE	-	-	-		-		-		-		-
12	Auburn Way S & M Street SE Imp.	-	-	-		-		-		-		-
13	BNSF / E Valley Hwy Pedestrian											
١	Underpass	-	-	-		-		-		-		-
	Academy Drive Multi-Use Trail	-	-	-		-		-		-		-
	124th Ave SE Corridor Imp, Phase 1	-	-	-		-		-		-		-
	124th Ave SE Corridor Imp, Phase 2	-	-	-		-		=		-		-
	124th Ave SE Corridor Imp, Phase 3	-	-	-		-		-		-		-
	SE 320th St Corridor Imp	-	-	-		-		-		-		-
19	Auburn Way S & Riverwalk Intersection Imp											
20	Environmental Park Roadway Study	-	-	-		-		-		-		-
	Downtown to Les Gove Non- Motorized Imp Study	-	-	-		-		-		-		-
22	S 316th St Bicycle & Ped Imp Study	-	-	-		-		-		-		-
	E Valley Hwy ITS Expansion	-	-	- - 000		-		- - 000		- - 000		-
	37th St SE & R St SE Ped Connector	-	-	5,000		5,000		5,000		5,000		20,000
	Kersey Way Study	-	-	_		-		-		_		-
	AWS Fir St SE to Hemlock St SE	-	9,300	9,300		9,300		9,300		9,300		46,500
	Auburn Way S Corridor	-	9,300	9,300		9,500		9,300		9,300		40,500
- '	Improvements - Phase 1	-	-	-		-		-		-		-
28	Auburn Way Corridor Imp	-	-	-		-		-		-		-
29	15th St SW Reconstruction	-	-	-		-		-		-		-
30	Auburn Way N/1st St NE Signal Imp	-	-	-		-		-		-		-
31	C Street NW & West Main Street	-	-	-		-		-		-		-
32	F Street SE & 4th St Traffic Signal	6,600	6,600	6,600		6,600		6,600		6,600		39,600
33	41st Street SE & A St SE Access Study	-	-	-		-		-		-		-
34	Annual Bridge Improvements	-	-	-		-		-		-		-
35	S. 277th Wetland Mitigation	-	-	-		-		-		-		-
36	Citywide Pedestrian Crossing	-	-	-		-		-		-		-
37	Citywide Bicycle & Safety Imp	-	-	-		-		-		-		-
38	Railroad Crossing Safety Imp	-	-	-		-		-		5,000		5,000
39	A St NE Pedestrian Imp	-	-	-		-		500		500		1,000
	Interurban Trailhead Imp	-	-	-		-		-		-		-
	104th Ave SE & Green River Rd Study	-	-	-		-		-		-		-
	ITS Dynamic Message Signs	-	-	-		-		-		5,000		5,000
43	Mary Olson Farm Improvements	-	-	-		-		-		-		-
	Lea Hill Ped Improvements	-	-	-		-		-		-		-
	Local Street Improvement Program (Fund 103)	-	-	-		-		-		-		-
46	Annual Arterial Street Preservation (Fund 105)	_	_	_		_		_		_		_
47	Annual Arterial Crack Seal Program (Fund 105)	<u>-</u>	- -	- -		- -		-		- -		<u>-</u>
	Total	\$ 32,430	\$ 68,980	\$ 95,807	\$	95,807	\$	101,907	\$	111,907	\$	506,838
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\* MORE THAN YOU IMAGINED

#### 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 one adjacent city and one water district. The water system consists of wells and springs for source, chlorination stations and aeration for treatment, pump 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 for the City's water distribution system.

#### **Capital Facilities Projects and Financing**

The City of Auburn's water system anticipates five capacity projects in the amount of \$5,053,000, twenty-one non-capacity projects totaling \$23,892,500 and long-term debt totaling \$6,907,850 for a 6-year planning expectation total of \$38,587,100. The financing plan is shown in Table W-2 followed by individual worksheets showing the project details.

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

#### **Impact on Future Operating Budgets**

As Table W-3 shows, operating budget impacts of \$6,000 are forecasted for water supply and distribution facilities during the six years 2013 – 2018.

#### **TABLE W-1**

# Facilities Inventory Water Facilities

CITY OF AUBURN WATER SYSTEM							
		CAPACITY					
FACILITY	WATER RIGHT	(MGD - max rate)	LOCATION				
Water Supply:							
Coal Creek Springs	Certificate 857	9.70<2.52>*	3401 Stuck River Rd				
West Hill Springs	Claim (1973 File Date)	0.9	1900 15th St NW Ext				
Well 1	Certificate 3560-A	3.17	1136 M St SE				
Well 2	G1-00277 C	<i>3.46</i>	1109 5th St NE				
Well 3A	G1-23629 C	4.03	401 37th St SE				
Well 3B	(Included Above)	(Included Above)	401 37th St SE				
Well 4	G1-20391 C	4.03	950 25th St SE				
Well 5	G1-23633 C	1.44	5530 James Ave SE				
Well 5A	(Included Above)	(Included Above)	5401 Olive Way SE				
Well 5B	(Included Above)	(Included Above)	West end of 62nd Ct SE				
Well 6	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	1109 5th St NE				
Well 7	(Supplemental to Wells 1, 2, 3A, 3B, 4)	5.04 (supplemental)	405 E St NE				
Supply Total (MGD)		26.73					
Available for Use		24.21					
* Denotes deduction of 1 750 ar	om (Qi/2 824 ac-ft/yr) to comply with the provision	ons of the Muckleshoot-Aubu	ırn Stinulated Agreement				

Denotes deduction of 1,750 gpm (Qi/2,824 ac-ft/yr) to comply with the provisions of the Muckleshoot-Auburn Stipulated Agreement.

	CAPACITY		
FACILITY	(MG)	LOCATION	SERVICE AREA
Storage Facilities:			
Valley Reservoir 1	5.0	2003 Auburn Way S	Valley Service Area
Valley Reservoir 2	3.6	32115 105th Place S	Valley Service Area
Academy Reservoir 8A	1.0	5002 Auburn Way S	Academy Service Area
Academy Reservoir 8B	1.5	5002 Auburn Way S	Academy Service 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
Lakeland Hills Reservoir 5	1.0	1118 57th Place SE	Lakeland Hills Svc Area
Storage Total (MG)	14.6		

# TABLE W-1 (continued)

# Facilities Inventory Water Facilities

	CAPACITY	
FACILITY	(GPM)	LOCATION
Booster Pump Stations:		
Academy 1: 2 pumps	800	2004 Auburn Way S
Academy 2: 2 pumps	1,500	2004 Auburn Way S
Green River: 4 pumps	4,680	29621 Green River Rd SE
Intertie: 7 pumps	4,830	30502 132nd Ave SE
Lea Hill: 3 pumps	2,100	10406 Lea Hill Rd SE
Lakeland Hills: 6 pumps	3,200	1118 57th Place SE
Jannsen's Addition: 1 pump	100	6107 35th Way SE
Wilderness Game Farm Pk: 2 pumps	1,050	2401 Stuck River Rd
	CAPACITY	
	Primary Valve	
FACILITY	(PSI - Inlet/Outlet)	LOCATION
Pressure Reducing Stations:		
Serves Valley Pressure Zone:		
Howard Road CCF #1011-1	82/65	Howard Rd
Howard Road CCF By-Pass #1011-2	-	Howard Rd (Bypass)
25th Street SE #1110-1 (Offline)	-	25th St SE & K St SE
Riverwalk #1111-2	90/50	27th St. SE & 27th Place SE
Riverwalk #1111-1	109/55	Riverwalk Dr SE & Howard Rd
Serves Lea Hill:		
Lea Hill #512-1	80/50	304th St. SE West of 112th Ave
Lea Hill #412-1	90/45	SE 298th Place & 109 Ave SE
Lea Hill #512-2	87/45	304th St. SE West of 108th Ave
Lea Hill #611-1	165/65	Lea Hill Rd SE
Lea Hill #611-2	140/65	Lea Hill Rd & 106 Pl
Lea Hill #611-3	145/60	Lea Hill Rd & 107 Pl
Lea Hill #411-1	94/55	104th Ave SE (South of 303rd Road)
Lea Hill #411-2	86/40	SE 304th PI & SE 101st Place
Lea Hill #512-3	N/C	300 Block & 108th Ave SE
Amber View North #711-1	150/65	105th PI SE & 320th PI
Amber View North #711-2	142/60	106th PI SE Near Reservoir 2
Serves Academy:		
Auburn Way South #1011-3	130/80	2003 Auburn Way S
Auburn Way South #1114-1	130/80	4500 Auburn Way S
Serves Jannsen Addition:		
Jannsen #1216-1	72/58	6100 Block & 35th Way SE

# **TABLE W-1 (continued)**

# Facilities Inventory Water Facilities

	CAPACITY	
	Primary Valve	
FACILITY	(PSI - Inlet/Outlet)	LOCATION
Serves Lakeland Hills:		
Lakeland Hills #1410-2	125/62	Nathan Ave & Highland Dr
Lakeland Hills #1309-1	105/55	Mill Pond Dr @ Oravetz Rd
Lakeland Hills #1410-1	N/C	51st St. SE east of Mill Pond Loop
Lakeland Hills #1409-3	84/55	Mill Pond Dr & Lakeland Hills Way
Lakeland Hills #1510-1	N/C	Lakeland Hills Way & Evergreen Way
Lakeland Hills #1409-2	120/56	47th SE & Lakeland Hills Way
Lakeland Hills #1310-1	130/55	Mill Pond Dr & Mill Pond Loop
Lakeland Hills #1410-3	82/55	Quincy Ave N of 53rd St SE
Lakeland Hills #1409-1	N/C	Oravetz & Lakeland Hills Way
Lakeland Hills #1409-4	95/70	Lakeland Hills Way & Lakeland Hills Lp
Lakeland Hills #1410-4	103/50	4900 Block & Mill Pond Dr
Lakeland Hills #1509-1	174/60	Terrace View Lower (6170)
Lakeland Hills #1509-2	160/73	Terrace View Middle (5960)
Lakeland Hills #1509-3	138/47	Terrace View Upper (5810)
Lakeland Hills #1509-4	230/70	Terrace View & Alexander Place SE
N/C - Normally Closed		
	CAPACITY	
FACILITY	(GPM)	LOCATION
Treatment:		
Howard Road CCTF	5,250	2101 Howard Rd SE
Fulmer Field CCTF	9,900	1113 5th St NE
Chlorination Stations:		
Coal Creek Springs Station	2,400 (gravity feed)	3401 Stuck River Rd
West Hill Springs Station	625 (gravity feed)	1900 15th St NW
Well 4	2,600	950 25th St SE
Well 5B	600	1100 63rd St SE
Well 5A	180	5401 Olive Ave SE

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

**TABLE W-2** 

# **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

			WATER DI	VISION				
	<u>-</u>	2012	2013	2014	2015	2016	2017	Total
	Capacity Projects:							
1	Lea Hill Booster Pump Statio	on						
·	Capital Costs	-	-	-	100,000	100,000	-	200,000
	Funding Sources:							
	Water Fund Bond Proceeds	-	-	-	100,000	100,000	-	200,000
		-		-	-			
2	Well 1 Improvements	4 000 000	4.445.000					0.005.000
	Capital Costs Funding Sources:	1,880,000	1,415,000	-	-	-	-	3,295,000
	Water Fund	1,880,000	1,415,000	-	-	-	-	3,295,000
	Bond Proceeds	-	-	-	-	-	-	
3	Green River PS Emergency F	Power						
	Capital Costs	-	-	400,000	-	-	-	400,000
	Funding Sources:			400.000				400.000
	Water Fund Bond Proceeds	-	-	400,000	-	-	-	400,000
4	Intertie Infrastructure Capital Costs	503,000	_	_	_	_	_	503,000
	Funding Sources:	505,000						303,000
	Water Fund	503,000	-	-	-	-	-	503,000
	Bond Proceeds	-	-	-	-	-	-	-
5	Annual Distribution Improver	ments						
	Capital Costs	-	123,000	127,000	131,000	135,000	139,000	655,000
	Funding Sources: Water Fund		123,000	127,000	131,000	135,000	139,000	GEE 000
	Bond Proceeds	-	123,000	127,000	131,000	135,000	139,000	655,000 -
	Subtotal, Capacity Projects: Capital Costs	2,383,000	1,538,000	527,000	231,000	235,000	139,000	5,053,000
		, ,		•	,	•	•	, ,
	Non-Capacity Projects:							
6	Lakeland Hills Reservoir 6							
	Capital Costs	100,000	-	-	-	-	-	100,000
	Funding Sources: Water Fund	100,000	_	_	_	_	_	100,000
	Bond Proceeds	-	-	-	-	-	-	-
7	Well Inspection and Redevel	opment Progr	am					
-	Capital Costs	-	350,000	360,000	371,000	382,000	394,000	1,857,000
	Funding Sources:							
	Water Fund	-	350,000	360,000	371,000	382,000	394,000	1,857,000
	Bond Proceeds	-	-	-	-	-	-	-
8	Water Repair & Replacemen	nts	4.050.000	450,000	0.000.000	0.050.000	0.440.000	0.050.000
	Capital Costs Funding Sources:	-	1,350,000	150,000	2,960,000	2,050,000	3,142,000	9,652,000
	Water Fund	-	1,350,000	150,000	2,960,000	2,050,000	3,142,000	9,652,000
	Bond Proceeds	-	-	-	-	-	-	-

# TABLE W-2 (continued)

	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
Lakeland Hills Booster Pu	mp Station						
Capital Costs	77,000	-	-	-	-	-	77,00
Funding Sources:							
Water Fund	-	-	-	-	-	-	-
Bond Proceeds	77,000	-	-	-	-	-	77,00
Academy Booster Pump S	Station						
Capital Costs	2,752,700	-	-	-	-	-	2,752,70
Funding Sources:							
Water Fund	2,752,700	-	-	-	-	-	2,752,70
Bond Proceeds	-	-	-	-	-	-	-
Lakeland Hills Reservoir F	Painting						
Capital Costs	-	700,000	-	-	-	-	700,00
Funding Sources:							
Water Fund	-	700,000	-	-	-	-	700,00
Bond Proceeds	-	-	-	-	-	-	-
Comprehensive Water Pla	an						
Capital Costs	-	-	100,000	-	-	_	100,00
Funding Sources:							
Water Fund	-	_	100,000	-	-	-	100,00
Bond Proceeds	-	-	-	-	-	-	-
Well 4 and Intertie Pump S	Station Improvem	onte					
Capital Costs	100,000	600,000	_	_	_	_	700,00
Funding Sources:	100,000	000,000					700,00
Water Fund	100,000	600,000	_	_	_	_	700,00
Bond Proceeds	-	-	-	-	-	-	-
Well 5 Upgrade							
Capital Costs	_	1,700,000	_	_	_	_	1,700,00
Funding Sources:		, ,					., ,
Water Fund	_	1,700,000	_	_	_	_	1,700,00
Bond Proceeds	-	-	-	-	-	_	-
Well 7 Emergency Power							
Capital Costs	_	70,000	240,000	_	_	_	310,00
		. 5,555	0,000				3.0,00
Funding Sources:							
Funding Sources: Water Fund	_	70 000	240 000	_	_	_	310.00
Funding Sources: Water Fund Bond Proceeds	-	70,000	240,000	-	-	- -	310,00 -
Water Fund Bond Proceeds	ons Expansion	70,000	240,000	- -	-	-	310,00 -
Water Fund Bond Proceeds  Maintenance and Operation	- - ons Expansion -	-	240,000	- -	- - -	-	
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs	- - ons Expansion -	70,000	240,000	- -	- - -	-	
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs Funding Sources:	- - ons Expansion - -	300,000	240,000	- - -	- - -	- - -	300,00
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs	- - ons Expansion - - -	-	240,000 - - - -	-	- - -	- - - -	300,00
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs Funding Sources: Water Fund Bond Proceeds	- - ons Expansion - - -	300,000	240,000 - - - - -	- - - -	- - - -	- - - -	300,00
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs Funding Sources: Water Fund Bond Proceeds  MIT Master Meters	- - -	300,000 300,000 -	240,000 - - - -	- - - -	- - - -	- - - -	300,00 300,00 -
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs Funding Sources: Water Fund Bond Proceeds  MIT Master Meters Capital Costs	- 	300,000	240,000 - - - - -	- - - - -	- - - - -	- - - - -	300,00 300,00 -
Water Fund Bond Proceeds  Maintenance and Operation Capital Costs Funding Sources: Water Fund Bond Proceeds  MIT Master Meters	- - -	300,000 300,000 -	240,000 - - - - -	- - - - -	- - - - -	- - - -	310,00 - 300,00 300,00 - 480,00

# TABLE W-2 (continued)

<u>-</u>	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
18 Street Utility Improvements							
Capital Costs	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000
Funding Sources:							
Water Fund	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000
Bond Proceeds	-	-	-	-		-	-
19 Water Resources Protection	n Program						
Capital Costs	5,000	5,200	5,300	5,500	5,600	5,800	32,400
Funding Sources:							
Water Fund	5,000	5,200	5,300	5,500	5,600	5,800	32,400
Bond Proceeds		_	-	-	-	-	-
20 Annual Reservoir Repair & F	Replacement P	rogram					
Capital Costs	10,000	10,300	10,600	10,900	11,300	11,600	64,700
Funding Sources:							
Water Fund	10,000	10,300	10,600	10,900	11,300	11,600	64,700
Bond Proceeds	-	-	-	-	-	-	-
21 SCADA Upgrades							
Capital Costs	1,110,700	_	-	-	-	-	1,110,700
Funding Sources:	, ,						, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Water Fund	1,110,700	_	_	_	_	_	1,110,700
Bond Proceeds	-	_	-	-	-	-	-
00 = 1							
22 Fulmer Well Field Improvement		4 000 000					4 000 000
Capital Costs	800,000	1,000,000	-	-	-	-	1,800,000
Funding Sources: Water Fund	900 000	1 000 000					4 900 000
Bond Proceeds	800,000	1,000,000	-	-	-	-	1,800,000
Bona Proceeds	-	-	-	-	-	-	-
23 M Street Grade Separation							
Capital Costs	150,000	-	-	-	-	-	150,000
Funding Sources:							
Water Fund	150,000	-	-	-	-	-	150,000
Bond Proceeds	-	-	-	-	-	-	-
24 Lea Hill PRV Station Improve	ements						
Capital Costs	50,000	350,000	-	-	-	_	400,000
Funding Sources:	,	,					,
Water Fund	50,000	350,000	_	_	_	_	400,000
Bond Proceeds	-	-	-	-	-	-	-
	Duningt						
25 Deduct Meter Replacement	50,000	250 000					200.000
Capital Costs	50,000	250,000	-	-	-	-	300,000
Funding Sources:	E0 000	250,000					200.000
Water Fund	50,000	250,000	-	-	-	-	300,000
Bond Proceeds	-	-	-	-	-	-	-

# TABLE W-2 (continued)

_	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
26 A Street NW Corridor							
Capital Costs	206,000	-	_	_	_	-	206,000
Funding Sources:							
Water Fund	206,000	-	-	-	-	-	206,000
Bond Proceeds	-	-	-	-	-	-	-
Subtotal, Non-Capacity Proje	ects:						
Capital Costs	5,591,400	7,285,500	1,065,900	3,547,400	2,648,900	3,753,400	23,892,500
Long-term Debt							
7 Water Long-term Debt							
Long-term Debt	1,363,600	1,672,600	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Funding Sources:							
Water Fund	1,363,600	1,672,600	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Bond Proceeds	-	-	-	=	=	-	-
Subtotal, Long-Term Debt:							
Capital Costs	1,363,600	1,672,600	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	2,383,000	1,538,000	527,000	231,000	235,000	139,000	5,053,000
Non-Capacity Projects	5,591,400	7,285,500	1,065,900	3,547,400	2,648,900	3,753,400	23,892,500
Long-term Debt	1,363,600	1,672,600	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Total Costs	9,338,000	10,496,100	3,264,800	5,447,500	4,551,300	5,489,400	38,587,100
FUNDING SOURCES:							
Water Fund	9,261,000	10,496,100	3,264,800	5,447,500	4,551,300	5,489,400	38,510,100
Bond Proceeds	77,000	<u> </u>	-	<u> </u>	<u> </u>	-	77,000
Total Funding	9,338,000	10,496,100	3,264,800	5,447,500	4,551,300	5,489,400	38,587,100

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

2012 Year End Project Total

Project Title: Lea Hill BPS Expansion & Rezone

Project No: cp0801
Project Type: Capacity
Project Manager: TBD

1 Topect Manager.
Description:
Increase the pumping capacity and reconfigure the boosted zone to encompass additional hydrants in order to provide adequate fire flow.

# Future Impact on Operating Budget:

No significant impact.

**Progress Summary:** 

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	=	-	-

Activity:					
		2011 YE			
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	

 Unrestricted Water Revenue
 -

Construction - - - - - Total Expenditures: - - - - - -

oustou i rojoot oost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	100,000	100,000	-	200,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	100,000	100,000	-	200,000
Capital Expenditures:					
Design	-	50,000	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	50,000	100,000	-	150,000
Total Expenditures:	-	100,000	100,000	-	200,000

### WATER FUND (430)

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Well 1 Improvements

Project No: cp0915
Project Type: Capacity
Project Manager: Lee

#### Description:

Hydrogeologic evaluation of existing well conditions, rehabilitation or re-drilling of the well to maximum well production, and construction of building improvements to house chlorine disinfection equipment and an emergency generator.

Progress Summary	:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	=	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Water Revenue	104,400	185,000	1,880,000	1,415,000	2,169,400
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	104,400	185,000	1,880,000	1,415,000	2,169,400
Capital Expenditures:					
Design	104,400	185,000	380,000	200,000	669,400
Right of Way	-	-	-	-	-
Construction		-	1,500,000	1,215,000	1,500,000
Total Expenditures:	104,400	185,000	1,880,000	1,415,000	2,169,400

#### **Forecasted Project Cost:**

16	2017 20	Total 12 - 2017
-	-	3,295,000
-	-	-
-	-	-
-	-	-
-	-	3,295,000
-	-	580,000
-	-	-
-	-	2,715,000
-	-	3,295,000

# WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

320,000

400,000

**Green River PS Emergency Power** Project Title:

Project No:

Project No: Project Type: Project Manager:	cpxxxx Capacity TBD					
Description:						
Construction of facility in	mprovements to house an er	mergency genera	ator and asso	ociated electrical	equipment.	
Progress Summary:						
Future Impact on Op	perating Budget:					
No significant impact.						
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budge Budget Amendments		-	- - -	- - -	-
	Adjusted Budge		-	-	-	-
Activity:			2244.7/5			
F	unding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
	d Water Revenue	-	-	-	-	-
Grants	(Fed,State,Local) Bond Proceeds	-	-	-	-	-
	Other	-	-	-	-	-
Total F	unding Sources:	-	-	-	-	-
Capita	al Expenditures:					
	Design	-	-	-	-	-
	Right of Way	-	-	-	-	-
Tota	Construction al Expenditures:	-	-	-	-	-
Forecasted Project	Cost:					
		2014	2015	2016	2017	Total 2012 - 2017
	unding Sources:					
	d Water Revenue (Fed,State,Local)	400,000	-	-	-	400,000
Grants	Bond Proceeds	-	-	-	-	-
	Other	-	_	-	-	-
Total F	unding Sources:	400,000	-	-	-	400,000
Capita	al Expenditures:	22.222				20.000
	Design	80,000	-	-	-	80,000

Grants / Other Sources:

Right of Way Construction

**Total Expenditures:** 

320,000

400,000

#### WATER FUND (430)

Capital Facilities Plan

#### Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Intertie Infrastructure

Project No: cp1103
Project Type: Capacity

Project Manager: Leah Dunsdon

#### Description:

Construction of two intertie infrastructures required for purchased water and for long term emergency interties. Cp1011 was completed in 2011 for the B Street NW Intertie. Cp1103 is for design and construction of a second intertie on 132nd Ave SE.

#### **Progress Summary:**

Cp1011 was completed in 2011 for the B Street NW Intertie. for design and construction of a second intertie on 132nd Ave SE.

Cp1103 is

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	600,000	787,000	503,000	=	1,890,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	600,000	787,000	503,000	-	1,890,000
Capital Expenditures:					
Design	105,000	215,000	100,000	-	420,000
Property Acquisition	-	400,000	-	-	400,000
Construction	495,000	172,000	403,000	-	1,070,000
Total Expenditures:	600,000	787,000	503,000	-	1,890,000

#### **Forecasted Project Cost:**

					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	503,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	503,000
Capital Expenditures:					
Design	-	-	-	-	100,000
Property Acquisition	=	-	-	-	=
Construction	-	-	-	-	403,000
Total Expenditures:	-	-	-	-	503,000

### WATER FUND (430)

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Annual Distribution Improvements Program

Project No: cpxxxx
Project Type: Capacity
Project Manager: Various

#### Description:

Distribution system improvements needed to support anticipated growth. Projects will be coordinated with the Local Street Program and other utility projects.

**Progress Summary:** 

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget		-		-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### **Activity:**

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	113,000	=	=	123,000	113,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	113,000	-	-	123,000	113,000
Capital Expenditures:					
Design	26,000	-	-	28,000	26,000
Right of Way	-	-	-	-	-
Construction	87,000	-	-	95,000	87,000
Total Expenditures:	113,000	-	-	123,000	113,000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	127.000	131.000	135.000	139.000	655,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	<del>-</del>	_	-	-	_
Other	<del>-</del>	_	-	-	_
Total Funding Sources:	127,000	131,000	135,000	139,000	655,000
Capital Expenditures:					
Design	29,000	30,000	31,000	32,000	150,000
Right of Way	-	-	-	-	-
Construction	98,000	101,000	104,000	107,000	505,000
Total Expenditures:	127,000	131,000	135,000	139,000	655,000

### WATER FUND (430)

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Lakeland Hills Reservoir 6

Project No: cp1006

Project Type: Non-Capacity
Project Manager: Leah Dundson

#### Description:

Construct a second reservoir in the Lakeland Hills area to meet peak hour and fire flow demand.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

Project will require routine inspections by water operations staff. The annual maintenance cost is estimated to be approximately \$1,200.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	_

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	=	145,800	100,000	-	245,800
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	227,300	2,272,700	-	-	2,500,000
Other	-	-	-	-	-
Total Funding Sources:	227,300	2,418,500	100,000	-	2,745,800
Capital Expenditures:					
Design	227,300	142,000	-	-	369,300
Right of Way	-	-	-	-	-
Construction	-	2,276,500	100,000	-	2,376,500
Total Expenditures:	227,300	2,418,500	100,000	-	2,745,800

#### **Forecasted Project Cost:**

-	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	100,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	100,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	100,000
Total Expenditures:	-	-	-	-	100,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Well Inspection and Redevelopment Program

Project No: **CPXXXX** 

Project Type: Non-Capacity

Project Manager: **TBD** 

		_	:		4:	_		-
U	es	С	rı	n	TI	O	n	:

Program for inspection and redevelopment of supply wells and springs necessary to ensure production at maximum capacity for efficient utilization.

#### **Progress Summary:**

Planned

#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Water Revenue	-	-	-	350,000	-
Grants (Fed, State, Local)	_	-	_	-	-
Bond Proceeds			_	-	-
Other	-	-	_	-	-
Total Funding Sources:	-	-	-	350,000	-
Capital Expenditures:					
 Design	-	-	_	85,000	-
Right of Way	-	-	-	-	-
Construction	-	-	-	265,000	-
Total Expenditures:	-	-	-	350,000	-

#### **Forecasted Project Cost:**

. 0.0000.00	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:				-	
Unrestricted Water Revenue	360,000	371,000	382,000	394,000	1,857,000
Grants (Fed, State, Local)	- -	-	-	· <u>-</u>	-
Bond Proceeds	-	-	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	360,000	371,000	382,000	394,000	1,857,000
Capital Expenditures:					
 Design	87,000	90,000	93,000	96,000	451,000
Right of Way	-	-	-	-	-
Construction	273,000	281,000	289,000	298,000	1,406,000
Total Expenditures:	360,000	371,000	382,000	394,000	1,857,000
	555,555	0,000	002,000	55 1,555	.,

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Annual Distribution Repair & Replacements** Project Title:

Project No: срхххх

Project Type: Non-Capacity (R&R)

Project Manager: **Various** 

#### Description:

Distribution system repair and replacement projects required for meeting peak demands and reducing system losses. Projects will be coordinated with the Local Street Program and other utility projects.

Progress Summ	narv	<b>/</b> :
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
	Adopted Budget	-	-	-	-
	Budget Amendments		-	-	-
	Adjusted Budget	-	-	-	-

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	1,076,700	-	=	1,350,000	1,076,700
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	1,076,700	-	-	1,350,000	1,076,700
Capital Expenditures:					
Design	215,300	-	-	270,000	215,300
Right of Way	-	-	-	-	-
Construction	861,400	-	-	1,080,000	861,400
Total Expenditures:	1,076,700	-	-	1,350,000	1,076,700

Forecasted Project Cost:					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:	-				
Unrestricted Water Revenue	150,000	2,960,000	2,050,000	3,142,000	9,652,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	150,000	2,960,000	2,050,000	3,142,000	9,652,000
Capital Expenditures:					
Design	30,000	590,000	410,000	620,000	1,920,000
Right of Way	-	-	-	-	-
Construction	120,000	2,370,000	1,640,000	2,522,000	7,732,000
Total Expenditures:	150,000	2,960,000	2,050,000	3,142,000	9,652,000

### WATER FUND (430)

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Lakeland Hills Booster Pump Station** Project Title:

cp0909 Project No: Non-Capacity Project Type: Vondrak Project Manager:

#### Description:

Increase the pump station capacity to meet peak demands and fire flow requirements and provide emergency power.

#### **Future Impact on Operating Budget:**

No significant Impact

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	=
Adjusted Budget	<del></del>	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	479,000	2,168,000	77,000	-	2,724,000
Other	-	-	-	-	-
Total Funding Sources:	479,000	2,168,000	77,000	-	2,724,000
Capital Expenditures:					
Design	479,000	-	-	-	479,000
Right of Way	-	-	-	-	-
Construction	-	2,168,000	77,000	-	2,245,000
Total Expenditures:	479,000	2,168,000	77,000	-	2,724,000

Forecasted Project Cost:					
-					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	77,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	77,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	77,000
Total Expenditures:	-	-	-	-	77,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Academy Booster Pump Station** Project Title:

Project No: cp0909 Non-Capacity Project Type: Project Manager: Vondrak

#### Description:

A new Academy station will be constructed at the Academy Reservoir site, to replace the Janssen's Addition pump station, to meet fire flow demands and provide emergency power.

Progress Sur	mmarv:
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#### **Future Impact on Operating Budget:**

No significant Impact

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	<del>-</del>	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	<del>-</del>	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	=	700	2,752,700	-	2,753,400
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	241,000	367,000	-	-	608,000
Other		-	-	-	-
Total Funding Sources:	241,000	367,700	2,752,700	-	3,361,400
Capital Expenditures:					
Design	241,000	367,700	-	-	608,700
Right of Way	-	-	-	-	-
Construction		-	2,752,700	-	2,752,700
Total Expenditures:	241,000	367,700	2,752,700	-	3,361,400

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	2,752,700
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	-	-	-	-	2,752,700
Capital Expenditures:					
 Design	-	-	-	-	-
Right of Way	-	_	-	-	-
Construction	-	_	-	-	2,752,700
Total Expenditures:	-	-	-	-	2,752,700

#### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Enterprise Funds

610.000

700,000

Project Title: Lakeland Hills Reservoir Painting Project No: срхххх Project Type: **Non-Capacity** Project Manager: **TBD** Description: Paint the interior and exterior to preserve the life of the reservoir. **Progress Summary: Future Impact on Operating Budget:** No significant Impact **Budget:** 2011 YTD Actual 2012 11 Budget Budget Expenditures **Budget** Balance Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2012 Year End 2012 Budget 2013 Budget **Funding Sources:** Prior to 2011 Estimate **Project Total** Unrestricted Water Revenue 700,000 Grants (Fed, State, Local) **Bond Proceeds Total Funding Sources:** 700,000 Capital Expenditures: 90,000 Design Right of Way 610,000 Construction Total Expenditures: 700,000 **Forecasted Project Cost:** Total 2014 2015 2016 2017 2012 - 2017 **Funding Sources:** Unrestricted Water Revenue 700,000 Grants (Fed, State, Local) **Bond Proceeds** Other **Total Funding Sources:** 700,000 Capital Expenditures: Design 90,000

Grants / Other Sources:

**Total Expenditures:** 

Right of Way Construction

# WATER FUND (430)

Capital Facilities Plan Enterprise Funds

100,000

Six Year Capital Facilities Plan, 2012-2017

Project Title: Comprehensive Water Plan

Project No: Project Type: Project Manager:	cpxxxx Non-Capacity Lamothe					
Description:						
	ehensive Water Plan as require	d by Washing	ton State De	epartment of Hea	alth.	
		,g				
Progress Summa	ry:					
Future Impact on	Operating Budget:					
No significant impact	t.					
Budget:			2011	YTD Actual	2012	11 Budget
		_	Budget	Expenditures	Budget	Balance
	Adopted Budget		-	-	-	-
	Budget Amendments Adjusted Budget	-	<u> </u>	<u>-</u>		<u> </u>
	Adjusted Badget					
Activity:						
			2011 YE			2012 Year End
l la mara da d	Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
	cted Water Revenue nts (Fed,State,Local)	-	-	-	-	-
Giai	Bond Proceeds	-	-	-	-	-
	Other	_	_	_	_	_
Tota	I Funding Sources:	-	-	-	-	-
Ca	pital Expenditures:					
	Design Right of Way	-	-	-	-	-
	Construction	_	_	_	_	_
1	Total Expenditures:	-	-	-	-	-
Forecasted Proje	ect Cost:					Total
		2014	2015	2016	2017	2012 - 2017
	Funding Sources:	-			-	
	cted Water Revenue	100,000	-	-	-	100,000
Grar	nts (Fed,State,Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
Tata	Other	100,000	<u> </u>	-	-	100,000
	I Funding Sources:	100,000	-	-	-	100,000
Ca	pital Expenditures:  Design	100,000	_	-	-	100,000

Grants / Other Sources:

Right of Way Construction

Total Expenditures:

100,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Well 4 and Intertie Pump Station Improvements

Project No: **c512a0** 

Project Type: Non-Capacity
Project Manager: Leah Dundson

#### Description:

Construct a new building at the Well 4 site to house a diesel-fueled standby generator, new hypochlorite disinfection equipment, and restroom facilities accessible from inside and outside the building.

Progress Summary:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	6,700	-	100,000	600,000	106,700
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	6,700	-	100,000	600,000	106,700
Capital Expenditures:					
Design	6,700	-	100,000	-	106,700
Right of Way	=	-	-	-	-
Construction	<u> </u>	-		600,000	=
Total Expenditures:	6.700	-	100.000	600.000	106.700

#### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	700,000
Grants (Fed, State, Local)	-	-	-	-	_
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	700,000
Capital Expenditures:					
Design	-	-	-	-	100,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	600,000
Total Expenditures:	-	-	-	-	700,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Well 5 Upgrade

Project No: cp0624
Project Type: Non-Capacity
Project Manager: Lamothe

#### Description:

Construct a new well facility meeting current electrical and safety codes. The project will include emergency backup power and disinfection capability.

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	55,900	-	-	1,700,000	55,900
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	=	-	-	-	-
Other	-	=	-	-	-
Total Funding Sources:	55,900	-	-	1,700,000	55,900
Capital Expenditures:					
Design	2,600	-	-	200,000	202,600
Right of Way	-	-	-	200,000	-
Construction	53,300	-	-	1,300,000	1,353,300
Total Expenditures:	55,900	-	-	1,700,000	55,900

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	_	-	-	1,700,000
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	_	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	-	=	-	-	1,700,000
Capital Expenditures:					
Design	-	-	-	-	200,000
Right of Way	-	_	-	-	200,000
Construction	-	-	-	-	1,300,000
Total Expenditures:	-	-	-	-	1,700,000

# WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Enterprise Funds

310,000

Project Title: Well 7 Emergency Power

Project No: C Project Type: N Project Manager: T	Vell 7 Emergency   pxxxx lon-Capacity BD	Power				
Description:						
Provide a generator for ba	ickup power to reliably r	neet demands	in the Valle	y service area.		
Progress Summary:						
Future Impact on Opera No significant impact.	ting Budget:					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget Budget Amendments Adjusted Budget	-	- -	-	- - -	-
Activity:	ng Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Wa Grants (Fed, Boi		- - - -	- - -	- - -	70,000 - -	- - -
Total Fundi		-	-	-	70,000	-
•	penditures: Design Right of Way	- -	- -	- -	70,000	- -
(	Construction penditures:	-	-	-	70,000	-
Forecasted Project Cos	st:					Total
	ng Sources:	2014	2015	2016	2017	2012 - 2017
Unrestricted Wa Grants (Fed, Boi	State,Local) nd Proceeds	240,000 - -	- - -	- - -	- - -	310,000 - -
Total Fundii	Other ng Sources:	240,000	-	<del>-</del>	<u>-</u>	310,000
F	penditures: Design Right of Way		-	- -	- -	70,000
	Construction	240,000	-	-	-	240,000

Grants / Other Sources:

Total Expenditures:

240,000

# WATER FUND (430)

**Capital Facilities Plan Enterprise Funds** 

Six Year Capital Facilities Plan, 2012-2017

Maintenance & Operations Facility Improvements cpxxxx Project Title: Project No:

Project Type:	cpxxxx Non-Capacity TBD					
Description:						
Improvements to M&O facil	ities and operations i	ncluding remodel the	existing bui	lding.		
Progress Summary:						
r rogioso Guillinary.						
Future Impact on Opera	nting Budget:					
No significant impact.	99					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted B Budget Amendr		-	- -	-	-
	Adjusted B		-	-	-	-
Activity:						
Fundi	ng Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Wa		-	-	-	300,000	-
	l,State,Local)	-	-	-	-	-
ВО	ond Proceeds Other	-	-	-	-	-
Total Fundi	ing Sources:	<del>-</del>	<u> </u>	<u> </u>	300,000	-
Conital E	v n a malituura au					
Capital E	kpenditures: Design	_	_	_	70,000	_
	Right of Way		_	-	70,000	-
	Construction	_	-	-	230,000	-
Total Ex	kpenditures:	-	-	-	300,000	-
Forecasted Project Co	st:					
		2014	2015	2016	2017	Total 2012 - 2017
Fundi	ng Sources:					
Unrestricted Wa	ater Revenue	-	-	-	-	300,000
	,State,Local)	-	-	-	-	-
Во	and Proceeds	-	-	-	-	-
Total Fundi	Other ing Sources:	-	-	<u>-</u>	<u>-</u>	300,000
Capital Ex	kpenditures:					70,000
	Design Right of Way	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	70,000
	Construction	- -	-	-	-	230,000
	kpenditures:	-	-	-	-	300,000
Grants / Other Sources:						

# WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**MIT Master Meters** Project Title:

Project No:	cpxxxx					
Project Type: Project Manager:	Non-Capacity TBD					
Description:						
Install master meters to	Muckleshoot Indian Tribe p	roperties to ease	account adn	ninistration.		
Progress Summary:						
Future Impact on Ope	erating Budget:					
No significant impact.						
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budg		-	-	-	-
	Budget Amendmen Adjusted Budg	-	-	-	<del>-</del>	<del>-</del>
Activity:			2011 YE			2012 Year End
	nding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
	' Water Revenue <sup>⊑</sup> ed,State,Local)	-	-	80,000	400,000	80,000
Giains (i	Bond Proceeds	-	-	-	-	<del>-</del>
	Other	_	-	-	-	-
Total Fu	nding Sources:	-	-	80,000	400,000	80,000
Capita	I Expenditures:					
	Design	-	-	80,000	400,000	80,000
	Right of Way Construction	-	_	-	-	-
Tota	I Expenditures:	-	-	80,000	400,000	80,000
Forecasted Project (	Cost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fu	nding Sources:					
	Water Revenue	-	-	-	-	480,000
Grants (I	Fed,State,Local) Bond Proceeds	-	-	-	-	-
	Other	-	-	-	-	-
Total Fu	nding Sources:	-	-	-	-	480,000
Capita	l Expenditures:					
	Design	-	-	-	-	480,000
	Right of Way Construction	-	-	-	-	-
Tota	I Expenditures:		<u> </u>	<u> </u>	<u> </u>	480,000
1014						-100,0

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Street Utility Improvements

Project No: **CPXXXX** 

Project Type: Non-Capacity

Project Manager: **TBD** 

ח	es	c	ri	n	ti	n	n	•
ט	CO	v	••	μ	u	v	••	

Water main improvements in coordination with SOS and general arterial street improvements.

Prog	ress	Sumi	marv:

#### **Future Impact on Operating Budget:**

No significant impact

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget		-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

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Funding Sources:	(Previous 2 Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Water Revenue	50,000	100,000	100,000	200,000	250,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	50,000	100,000	100,000	200,000	250,000
Capital Expenditures:					
Design	50,000	15,000	15,000	20,000	80,000
Right of Way	-	-	-	-	-
Construction	-	85,000	85,000	180,000	170,000
Total Expenditures:	50,000	100,000	100,000	200,000	250,000

#### **Forecasted Project Cost:**

Torecasted Froject Cost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	200,000	200,000	200,000	200,000	1,100,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	200,000	200,000	200,000	200,000	1,100,000
Capital Expenditures:					
Design	20,000	20,000	20,000	20,000	115,000
Right of Way	-	-	-	-	-
Construction	180,000	180,000	180,000	180,000	985,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,100,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Enterprise Funds

Project Title: Water Resources Protection Program

Project No: **CPXXXX** 

Project Type: Non-Capacity (Improvements)

Project Manager: Thorn

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Implement strategies identified in the Wellhead Protection Program to protect City water sources.

<b>Progress</b>	Summary:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	=	21,900	5,000	5,200	26,900
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other		-	-	=	-
Total Funding Sources:	-	21,900	5,000	5,200	26,900
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	21,900	5,000	5,200	26,900
Total Expenditures:	-	21,900	5,000	5,200	26,900

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	5,300	5,500	5,600	5,800	32,400
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	5,300	5,500	5,600	5,800	32,400
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	5,300	5,500	5,600	5,800	32,400
Total Expenditures:	5,300	5,500	5,600	5,800	32,400

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Annual Reservoir Repair & Replacement Program

Project No: **CPXXXX** 

Project Type: Non- Capacity

Project Manager: **TBD** 

Des	cri	otio	n

Perform reservoir maintenance such as the evaluation of facility condition and installation sample ports and seismic isolation valves on inlet/outlet piping.

Progress Summ	nary:
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#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	-	50,000	10,000	10,300	60,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	50,000	10,000	10,300	60,000
Capital Expenditures:					
Design	-	10,000			10,000
Right of Way	-	-	-	-	-
Construction	-	40,000	10,000	10,300	50,000
Total Expenditures:	-	50,000	10,000	10,300	60,000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	10,600	10,900	11,300	11,600	64,700
Grants (Fed, State, Local)	· -	-	-	-	-
Bond Proceeds	-	-	_	_	-
Other	<del>-</del>	-	-	-	_
Total Funding Sources:	10,600	10,900	11,300	11,600	64,700
Capital Expenditures:					
Design					-
Right of Way	-	-	-	-	-
Construction	10,600	10,900	11,300	11,600	64,700
Total Expenditures:	10,600	10,900	11,300	11,600	64,700

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: SCADA Upgrades

Project No: C524a0

Project Type: Non-Capacity (Improvements)

Project Manager: Lee

#### Description:

Upgrade the existing Supervisory Control and Data Acquisition (SCADA) system, also known as the Telemetry system, to replace obsolete components and allow for control of the water utility facilities.

<b>Progress Summary:</b>
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	=	-	-
Adjusted Budget	-	=	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	50,700	428,500	1,110,700	=	1,589,900
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	135,000	1,015,000	-	-	1,150,000
Other	-	-	-	-	-
Total Funding Sources:	185,700	1,443,500	1,110,700	-	2,739,900
Capital Expenditures:					
Design	185,700	1,443,500	1,110,700	-	2,739,900
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	185,700	1,443,500	1,110,700	-	2,739,900

#### **Forecasted Project Cost:**

recusted i roject oost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	1,110,700
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	1,110,700
Capital Expenditures:					
Design	-	-	-	-	1,110,700
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	1,110,700

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Fulmer Well Field Improvements** Project Title:

Project No: cp1107

Project Type:

Project Manager: Lamothe / Vondrak

#### Description:

Conduct an evaluation of the Wells 2, 6 and 7 facilities and the Fulmer Field Corrosion Control Treatment Facility to assess the supply and treatment capacity of the existing facilities and infrastructure. The evaluation will include an assessment of individual and total well supply capacities, a review of the treatment facility operating and control parameters, and recommendations for facility and control improvements based on the evaluation.

Progress Summary:					
. rog.oco cummury.					
Future Impact on Operating Budget:					
No significant impact.					
Budget:		2011	YTD Actual	2012	11 Budget
	_	Budget	Expenditures	Budget	Balance
Adopted Budge		-	-	-	-
Budget Amendmen Adjusted Budg	_	<u> </u>	-	-	<u> </u>
, is justice 2 and					
Activity:					
- " -	D :	2011 YE			2012 Year End
Funding Sources: Unrestricted Water Revenue	Prior to 2011	<b>Estimate</b> 200,000	2012 Budget 800,000	2013 Budget 1,000,000	Project Total 1,000,000
Grants (Fed, State, Local)	-	200,000	600,000	1,000,000	1,000,000
Bond Proceeds	_	-	-	_	-
Other	_	_	_	_	_
Total Funding Sources:	-	200,000	800,000	1,000,000	1,000,000
Capital Expenditures:					
Design	-	200,000	400,000	500,000	600,000
Right of Way	-	-	-	-	-
Construction	-	-	400,000	500,000	400,000
Total Expenditures:	-	200,000	800,000	1,000,000	1,000,000
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:		20.0	2010	2011	2012 2011
Unrestricted Water Revenue	-	-	-	_	1,800,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	<u> </u>	-	-	-	-
Total Funding Sources:	-	-	-	-	1,800,000
Capital Expenditures:					
Design	-	-	-	-	900,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	900,000
Total Expenditures:				_	1,800,000

# WATER FUND (430)

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**M Street Grade Separation** Project Title:

Project No: C201a

Project Type: **Non-Capacity Sweeting** Project Manager:

Construct distribution system improvements identified in the 2009 Comprehensive Water Plan Capital Improvements Program in conjunction with the M Street Grade Separation project.

ress Summary	:
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#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Buuget	Expenditures	Buuget	Dalatice
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Water Revenue	-	-	150,000	_	150,000
Grants (Fed, State, Local)	-	-	-	_	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	150,000	-	150,000
Capital Expenditures:					
Design	-	-	-	_	-
Right of Way	-	-	-	_	-
Construction	-	-	150,000	-	150,000
Total Expenditures:		-	150.000		150,000

•					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	_	-	-	150,000
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	_	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	-	-	-	-	150,000
Capital Expenditures:					
Design	-	_	-	-	-
Right of Way	-	_	-	-	-
Construction	-	_	-	-	150,000
Total Expenditures:	-	-	-	-	150,000

# WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Lea Hill PRV Station Improvements cpxxxx Project Title:

Proiect No:

Project No:	срхххх					
Project Type:	Non-Capacity					
Project Manager:	TBD					
Description:						
-	ng valve stations in the Lea	Hill area				
replace pressure reducin	ig valve stations in the Lea	ı iii area.				
Progress Summary:						
i						
Future Impact on Ope	rating Budget:					
No significant impact.						
Budget:			2011	YTD Actual	2012	11 Budget
Daagot.			Budget	Expenditures	Budget	Balance
	Adopted Budget	-	-	-	-	-
	Budget Amendments		-	-	-	-
	Adjusted Budget	•	-	-	-	-
Activity:						
Activity.			2011 YE			2012 Year End
Fun	ding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
	Nater Revenue	=	-	50,000	350,000	50,000
-	ed, State, Local)	-	-	-	-	-
	Bond Proceeds Other	-	-	-	-	-
Total Fun	ding Sources:	-	-	50,000	350,000	50,000
Capital	Expenditures:			E0 000		E0 000
	Design Right of Way	-	-	50,000	-	50,000
	= -					_
	Construction	-	-		350,000	
Total	Construction  Expenditures:	-	-	50,000	350,000 <b>350,000</b>	50,000
	Expenditures:	<u> </u>	-	50,000		50,000
Total Forecasted Project C	Expenditures:		-	50,000		·
	Expenditures:	2014	2015	50,000		50,000 Total 2012 - 2017
Forecasted Project C	Expenditures:	2014	2015	·	350,000	Total 2012 - 2017
Forecasted Project C	Expenditures:  Ost:  ding Sources:  Water Revenue	2014	2015	·	350,000	Total
Fun Unrestricted V Grants (Fe	ost:  ding Sources: Water Revenue ed, State, Local)	2014	2015	·	350,000	Total 2012 - 2017 400,000
Fun Unrestricted V Grants (Fe	cost:  ding Sources: Water Revenue ed, State, Local) Bond Proceeds	2014	2015	·	350,000	Total 2012 - 2017
Fun Unrestricted V Grants (Fe	cost:  ding Sources: Water Revenue ed, State, Local) Bond Proceeds Other		2015	·	350,000	Total 2012 - 2017 400,000 - - -
Fun Unrestricted V Grants (Fe	ding Sources: Water Revenue ed, State, Local) Bond Proceeds Other ding Sources:		- - -	2016 - - - -	350,000 2017 - - - -	Total 2012 - 2017 400,000 - - -
Fun Unrestricted V Grants (Fe	cost:  ding Sources:  Water Revenue ed, State, Local) Bond Proceeds Other ding Sources:  Expenditures:		- - -	2016 - - - -	350,000 2017 - - - -	Total 2012 - 2017 400,000 - - - - 400,000
Fun Unrestricted V Grants (Fe	Expenditures:  Ost:  ding Sources: Water Revenue ed, State, Local) Bond Proceeds Other ding Sources:  Expenditures: Design		- - -	2016 - - - -	350,000 2017 - - - -	Total 2012 - 2017 400,000 - - -
Forecasted Project C  Fun  Unrestricted V  Grants (Fe	cost:  ding Sources:  Water Revenue ed, State, Local) Bond Proceeds Other ding Sources:  Expenditures:		- - -	2016 - - - -	350,000 2017 - - - -	Total 2012 - 2017 400,000 - - - 400,000

### WATER FUND (430)

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Deduct Meter Replacement Project** Project Title:

Project No: срхххх

Project Type: **Non-Capacity** 

Project Manager: **TBD** 

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Replace meters, associated piping and surface restoration at high volume services where domestic water is currently used for irrigation and industrial purposes.

Progress Summa	arv:	ν:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	=
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Water Revenue	-	-	50,000	250,000	50,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	50,000	250,000	50,000
Capital Expenditures:					
Design	-	-	50,000	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-		250,000	-
Total Expenditures:	<del>-</del>	-	50.000	250.000	50.000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	300,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	300,000
Capital Expenditures:					
Design	-	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	250,000
Total Expenditures:	-	-	-	-	300,000

### WATER FUND (430)

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: A Street NW Corridor

Project No: C207A

Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

Construct water system improvements in conjunction with the new arterial street corridor of A Street NW between 14th Street NW and 3rd Street NW.

**Progress Summary:** 

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	=	-	-	-
Adjusted Budget		-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Water Revenue	50,000	200,000	206,000	-	456,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	=	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	50,000	200,000	206,000	-	456,000
Capital Expenditures:					
Design	50,000	-	-	-	50,000
Right of Way	-	-	-	-	-
Construction	-	200,000	206,000	-	406,000
Total Expenditures:	50,000	200,000	206,000	-	456,000

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Water Revenue	-	-	-	-	206,000
Grants (Fed, State, Local)	-	_	_	-	-
Bond Proceeds	-	_	_	-	-
Other	-	_	_	-	-
Total Funding Sources:	-	-	-	-	206,000
Capital Expenditures:					
Design	-	_	_	-	-
Right of Way	-	_	_	-	-
Construction	-	_	_	-	206,000
Total Expenditures:	-	-	-	-	206,000

### WATER FUND (430)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Water Projects - Long Term Debt

Project No: **cpxxxx** 

Project Type: Non-Capacity (Improvements)

Project Manager: **TBD** 

#### Description:

Funding allocated to pay for long-term debt 2012 - 2017 is as follows:

2005 Bond Revenue \$1,379,800

2010 Revenue Bond \$5,584,000

PW-99-791-003 Corrosion Control Facilities \$1,094,200

PW-01-691-006 Corrosion Control Treatment Facilities \$1,413,600

PW-02-691-002 Reservoir Protective Coating \$170,000

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

PWTF Long-Term Debt Service

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

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Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Sewer Revenue	726,500	1,337,800	1,363,600	1,672,600	3,427,900
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	726,500	1,337,800	1,363,600	1,672,600	3,427,900
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Long-Term Debt Service	726,500	1,337,800	1,363,600	1,672,600	3,427,900
Total Expenditures:	726,500	1,337,800	1,363,600	1,672,600	3,427,900

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	_	-	-	_
Other	-	-	-	-	-
Total Funding Sources:	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	_	-	-	_
Long-Term Debt Service	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600
Total Expenditures:	1,671,900	1,669,100	1,667,400	1,597,000	9,641,600

**TABLE W-3** 

# Impact on Future Operating Budgets WATER

	Project:	20	)12	2	2013	2014	1	2015	2016	2017	1	Γotal
1	Lea Hill Booster Pump Station	\$	-	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-
2	Well 1 Improvements		-		-	-		-	-	-		-
3	Green River Pump Station Emergency Power		-		-	-		-	-	-		-
4	Intertie Infrastructure		-		-	-		-	-	-		-
5	Annual Distribution Improvements		-		-	-		-	-	-		-
6	Lakeland Hills Reservoir 6		-		1,200	1,200		1,200	1,200	1,200		6,000
7	Well Inspection and Redevelopment Program		-		-	-		-	-	-		-
8	Water Repair & Replacement		-		-	-		-	-	-		-
9	Academy Pump Station #1		-		-	-		-	-	-		-
10	Lakeland Hills Reservoir Painting		-		-	-		-	-	-		-
11	Comprehensive Water Plan		-		-	-		-	-	-		-
12	Well 4 and Intertie Pump Station Improvements		-		-	-		-	-	-		-
13	Well 5 Upgrade		-		-	-		-	-	-		-
14	Well 7 Emergency Power		-		-	-		-	-	-		-
15	Maintenance & Operations Expansion		-		-	-		-	-	-		-
16	MIT Master Meters		-		-	-		-	-	-		-
17	Street Utility Improvements		-		-	-		-	-	-		-
18	Water Resources Protection Program		-		-	-		-	-	-		-
19	Annual Reservoir Repair & Replacement Program		-		-	-		-	-	-		-
20	SCADA Update		-		-	-		-	-	-		-
21	Fulmer Well Field Improvements		-		-	-		-	-	-		-
22	M Street Grade Separation		-		-	-		-	-	-		-
23	Lakeland Hills PRV Station Improvements		-		-	-		-	-	-		-
24	Deduct Meter Replacement		-		-	-		-	-	-		-
25	A Street NW Corridor		-		-	-		-	-	-		-
	Total	\$	-	\$	1,200	\$ 1,200	\$	1,200	\$ 1,200	\$ 1,200	\$	6,000

#### SANITARY SEWER

#### **Current Facilities**

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

The City's current inventory of approximately 215 miles of sewer lines serves the City's sewer service area. Table S-1, Facilities Inventory, lists the sewage collection and transmission facilities along with their capacities and locations.

#### Level of Service (LOS)

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

#### **Capital Facilities Projects and Financing**

Investments in the City's sewage collection facilities include primarily non-capacity improvements and replacement projects. Anticipated replacements include three existing pump stations, replacement of aging sewer pipes and manholes in conjunction with arterial and local street improvements, and replacement of pipe identified through the sewer program's condition assessment process. Anticipated improvements include an upgrade of the City's SCADA network, and upgrades and additions to the utility's maintenance facilities. The City of Auburn's sewer system anticipates costs for nine non-capacity projects totaling \$12,925,900 and long-term debt totaling \$4,327,800 for a 6-year planning expectation total of \$17,253,700. 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 2013 – 2018.

# TABLE S-1

# Facilities Inventory Sewage Facilities

	CAPACITY	
FACILITY	(MGD)	LOCATION
Pump Stations:		
8th Street	0.26	J Street NE & 8th Street NE
22nd Street	0.79	22nd Street SE & Riverview Drive
Area 19	0.47	Lake Tapps Pkwy E & West of 72nd Street SE
Auburn-40	0.63	4159 "O" Place NE
D Street	0.58	D Street NE & Auburn Way N
Dogwood	0.29	Dogwood Street SE 1500 & 15th Street SE
Ellingson	0.72	41st Street SE & East of A Street SE
F Street	0.86	F Street SE & 17th Street SE
North Tapps	0.73	Lake Tapps Pkwy E & West of 176th Avenue E
Peasley Ridge	0.36	S 320th Street & 53rd Avenue S
R Street	0.14	R Street NE & 6th Street NE
Rainier Ridge	0.29	125th Place SE & South of SE 318th Way
Rainier Shadows	0.72	124th Avenue SE & SE 306th Place
Riverside	0.58	8th Street NE & 104th Avenue SE
Terrace View	0.94	E Valley Hwy E & North of Terrace View Dr SE
Valley Meadows	0.18	4th Street SE & V Street SE
Verdana	2.16	11807 SE 296th Place
White Mountain Trails	0.18	SE 292nd Street & West of 118th Ave SE
FACILITY	Pipe Size	LOCATION
River Crossings:		
Inverted Syphon	8 & 12 Inch	Green River & 26th Street NE
8th Street Bridge	14 Inch	Green River & 8th Street NE

**TABLE S-2** 

# **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

# SANITARY SEWER DIVISION

	_	2012	2013	2014	2015	2016	2017	Total
	Capacity Projects: None							
	Non-Capacity Projects:							
1	Sanitary Sewer Repair & Re	eplacement						
	Capital Costs Funding Sources:	590,100	1,890,900	2,724,300	1,580,000	1,680,000	1,740,000	10,205,300
	Sewer Fund Bond Proceeds	590,100 -	1,890,900 -	2,724,300 -	1,580,000 -	1,680,000 -	1,740,000 -	10,205,300
2	Street Utility Improvements							
	Capital Costs	115,000	115,000	115,000	115,000	115,000	115,000	690,000
	Funding Sources: Sewer Fund	115,000	115,000	115,000	115,000	115,000	115,000	690,000
	Bond Proceeds	-	-	-	-	-	-	-
3	Power Generators							
	Capital Costs	427,800	337,700	-	-	-	-	765,500
	Funding Sources:							
	Sewer Fund Bond Proceeds	427,800	337,700	-	-	-	-	765,500
								<u> </u>
4	Lea Hill Pump Station Decor Capital Costs	mmissioning 15,000						45.000
	Funding Sources:	15,000	-	-	-	-	-	15,000
	Sewer Fund	15,000	-	-	-	_	-	15,000
	Bond Proceeds	-	-	-	-	-	-	-
5	SCADA (Telemetry) Upgrade	es						
	Capital Costs	200,000	-	-	-	-	-	200,000
	Funding Sources:							
	Sewer Fund	10,000	-	-	-	-	-	10,000
	Bond Proceeds	190,000	-	-	-	-	-	190,000
6	Ellingson & Dogwood Pump	_	cements					
	Capital Costs	15,000	-	-	-	-	-	15,000
	Funding Sources: Sewer Fund	15,000	_	_	_	_	_	15,000
	Bond Proceeds	-	-	-	-	-	-	-
7	Vactor Decant Facility							
'	Capital Costs	_	250,000	_	_	_	_	250,000
	Funding Sources:							_00,000
	Sewer Fund	-	250,000	-	-	-	-	250,000
	Bond Proceeds	-	-	-	-	-	-	-
8	Maintenance and Operation	ns Facility Expa	nsion					
	Capital Costs	-	300,000	-	-	-	-	300,000
	Funding Sources:		200.000					000 000
	Sewer Fund Bond Proceeds	-	300,000	<u>-</u>	<u>-</u>	<u>-</u>	-	300,000
	DUNG FIOCEEUS	-	-	-	-	-		

TABLE S- 2 (continued)

	2012	2013	2014	2015	2016	2017	Total
9 <b>2009 - 2010 Sanitary Sev</b>	ver Repair & Rep	lacement					
Capital Costs	485,100	-	-	-	-	-	485,100
Funding Sources:							
Sewer Fund	23,100	-	-	-	-	-	23,100
Bond Proceeds	462,000	-	-	-	-	-	462,000
Subtotal, Non-Capacity P	rojects:						
Capital Costs	1,848,000	2,893,600	2,839,300	1,695,000	1,795,000	1,855,000	12,925,900
Long-term Debt							
10 Sewer Long-term Debt							
Long-term Debt	592,500	732,200	730,200	728,300	727,000	817,600	4,327,800
Funding Sources:							
Sewer Fund	592,500	732,200	730,200	728,300	727,000	817,600	4,327,800
Bond Proceeds	-	-	-	-	-	-	<u> </u>
Subtotal, Long-Term Deb	ot:						
Capital Costs	592,500	732,200	730,200	728,300	727,000	817,600	4,327,800
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects	1,848,000	2,893,600	2,839,300	1,695,000	1,795,000	1,855,000	12,925,900
Long-term Debt	592,500	732,200	730,200	728,300	727,000	817,600	4,327,800
Total Costs	2,440,500	3,625,800	3,569,500	2,423,300	2,522,000	2,672,600	17,253,700
FUNDING SOURCES:							
Utility Funds (Sewer)	1,788,500	3,625,800	3,569,500	2,423,300	2,522,000	2,672,600	16,601,700
Bond Proceeds	652,000	-	-	-	-	-	652,000
Other	-	-	-	-	-	-	-
Total Funding	2,440,500	3,625,800	3,569,500	2,423,300	2,522,000	2,672,600	17,253,700

#### **SEWER FUND (431)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Sanitary Sewer Repair & Replacement/System Improvements

Project No: CPXXXX

Project Type: Non-Capacity (Repair and Replacement)

Project Manager: **Elwell** 

#### Description:

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

Additionally, system improvements which enhance the ability to maintain service are included here.

#### **Progress Summary:**

Projected projects include:

- 1. Pump Station wet well rehabilitation
- 2. 'D' Street Pump Station decommissioning
- 3. 2012-13 Repair and Replacement Project
- 4. Manhole frame and cover replacements.
- 5. Pump station cathodic protection improvements
- 6. 'F' Street Pump Station improvements/rehabilitation

#### **Future Impact on Operating Budget:**

This should decrease the operating budget by correcting the problems that require operations attention.

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
Adopted I	•	-	-	-	-
Budget Amend	—	-	-	-	-
Adjusted I	Budget	-	-	-	-
Activity:					
•	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	2,378,700	1,020,100	590,100	1,890,900	3,988,900
Grants (Fed, State, Local)	, , , <u>-</u>	· · · -	-		, , , <u>-</u>
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	2,378,700	1,020,100	590,100	1,890,900	3,988,900
Capital Expenditures:					
Design	434,100	198,000	88,500	283,600	720,600
Right of Way	-	-	-	-	-
Construction	1,944,600	822,100	501,600	1,607,300	3,268,300
Total Expenditures:	2,378,700	1,020,100	590,100	1,890,900	3,988,900
Forecasted Project Cost:					
					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	2,724,300	1,580,000	1,680,000	1,740,000	10,205,300
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	2,724,300	1,580,000	1,680,000	1,740,000	10,205,300
Capital Expenditures:					
Design	408,600	237,000	252,000	261,000	1,530,700
Right of Way	-	-	-	-	-
Construction	2,315,700	1,343,000	1,428,000	1,479,000	8,674,600
Total Expenditures:	2,724,300	1,580,000	1,680,000	1,740,000	10,205,300

# **SEWER FUND (431)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Street Utility Improvements

Project No: Cpxxxx

Project Type: Non Capacity

Project Manager: **TBD** 

#### Description:

Sewer line replacement in coordination with SOS and Arterial improvements.

#### **Progress Summary:**

Ongoing

#### **Future Impact on Operating Budget:**

No significant Impact

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	200,000	115,000	115,000	115,000	430,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	200,000	115,000	115,000	115,000	430,000
Capital Expenditures:					
Design	30,000	15,000	15,000	15,000	60,000
Right of Way	-	-	-	-	-
Construction	170,000	100,000	100,000	100,000	370,000
Total Expenditures:	200,000	115,000	115.000	115,000	430,000

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2010	2010	2017	2012 - 2017
Unrestricted Sewer Revenue	115.000	115.000	115.000	115.000	690,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	_	_	_	_	_
Other	_	_	_	_	_
Total Funding Sources:	115,000	115,000	115,000	115,000	690,000
Capital Expenditures:					
Design	15,000	15,000	15,000	15,000	90,000
Right of Way	-	-	-	-	-
Construction	100,000	100,000	100,000	100,000	600,000
Total Expenditures:	115,000	115,000	115,000	115,000	690,000

#### **SEWER FUND (431)**

Capital Facilities Plan Enterprise Funds

#### Six Year Capital Facilities Plan, 2012-2017

Project Title: Power Generators

Project No: **cpxxxx** 

Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

The purpose of this program is to systematically install backup power for all of Auburn's sewer pump stations. Installation at individual stations may be separate projects, may be in conjunction with other upgrades to the pump station, or may be included with another City project.

#### **Progress Summary:**

The 2009/10 installation of backup power has included the installation of a permanent generator at the "F" Street pump station, the temporary installation of a mobile generator and security fencing at the Riverside pump station, and the design for generators to be installed as part of the Ellingson and Dogwood Pump Station replacement projects. Currently, generators for 'R' Street and 22nd Street are entering the design/property acquisition phase.

#### **Future Impact on Operating Budget:**

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-
Activity:				

Activity:
-----------

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	-	100,000	427,800	337,700	527,800
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	100,000	427,800	337,700	527,800
Capital Expenditures:					
Design	-	25,000	60,000	50,000	85,000
Property/Right of Way	-	10,000	70,000	50,000	130,000
Construction	-	65,000	297,800	237,700	362,800
Total Expenditures:	-	100.000	427,800	337,700	527.800

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	765,500
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	765,500
Capital Expenditures:					
Design	-	-		-	110,000
Property/Right of Way	-	-		-	120,000
Construction	-	-	-	-	535,500
Total Expenditures:	-	-	-	-	765,500

#### **SEWER FUND (431)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Lea Hill Pump Station Decommissioning

Project No: cp0756

Project Type: Non-Capacity (Improvements)

Project Manager: Sweeting

#### Description:

This project allows two existing City wastewater pump stations (Rainier Shadows and White Mountain Trails) to be decommissioned. Phase 1 (CP0724) is complete and extended gravity sewer lines from the existing pump stations towards the Verdana Pump Station. Phase 2 (CP0756) will complete the connections to the Verdana Pump Station and decommission the Rainier Shadows and White Mountain Trails pump stations. The Verdana Pump Station has been designed to pump sewage from the two existing stations as well as the new Verdana (aka "Bridges") development.

#### **Progress Summary:**

While the Verdana Pump Station is substantially complete, the entire project is on hold, and the station has not been turned over to the City. This sheet reflects carrying over all of the designated funds from 2010 to 2011.

#### **Future Impact on Operating Budget:**

No significant impact. While two stations are to be removed, a larger station will require maintenance and operations attention.

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
	Adopted Budget	-	-	-	-
	Budget Amendments		-	-	-
	Adjusted Budget	-	-	-	-
Activity:					

Activity:					
	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	892,200	64,700	15,000	=	971,900
Grants (Fed,State,Local)	=	-	-	-	-
Bond Proceeds	-	390,000	-	-	390,000
Total Funding Sources:	892,200	454,700	15,000	-	1,361,900
Capital Expenditures:					
Design	61,200	-	-	-	61,200
Right of Way	-	-	-	-	-
Construction	830,400	454,700	15,000	-	1,300,100
Total Expenditures:	891,600	454,700	15,000	-	1,361,300

Forecasted Project Cost:	2014	2015	2016	2017	Total
Total Expenditures:	891,600	454,700	15,000	-	1,361,300
Construction	830,400	454,700	15,000	-	1,300,100
Night Of Way	_	-	-	-	-

	2014	2015	2016	2017	2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	-	-	-	-	15,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Total Funding Sources:	-	-	-	-	15,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	15,000
Total Expenditures:	-	-	-	-	15,000

#### **SEWER FUND (431)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: SCADA Upgrades

Project No: c524a0

Project Type: Non-Capacity (Improvements)

Project Manager: Lee

#### Description:

The Supervisory Control and Data Acquisition (SCADA also known as the "Telemetry" system) is in need of upgrading. The existing system, based on an independent SCADA Assessment Study and the vulnerability study, has numerous obsolete components and does not allow control of the Sewer and Storm Utility stations. The new system will utilize an open architecture so the City is no longer reliant on one vendor for repairs and maintenance.

#### **Progress Summary:**

Construction is proceeding under a design-build contract. Items planned for 2011 include the construction of head-end facilities at M&O headquarters and completion of at least one test pump station.

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

Act	tiv,	it	
AC	LIV	ıty	•

Funding Sources:	(Previous 2 Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Sewer Revenue	670,300	-	10,000	-	680,300
Grants (Fed, State, Local)	-	-			-
Bond Proceeds	-	1,000,000	190,000	-	1,190,000
Other	-	-	-	-	-
Total Funding Sources:	670,300	1,000,000	200,000	-	1,870,300
Capital Expenditures:					
Design	431,270	-	-	-	431,270
Right of Way	-	-	-	-	-
Construction	239,030	1,000,000	200,000	-	1,439,030
Total Expenditures:	670,300	1,000,000	200,000	-	1,870,300

#### **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012 - 2017
-	-	-	-	10,000
-	-	-	-	-
-	-	-	-	190,000
-	-	-	-	-
-	-	-	-	200,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	200,000
-	-	-	-	200,000
	- - - - -			

#### **SEWER FUND (431)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Ellingson & Dogwood Pump Station Replacements

Project No: cp0817
Project Type: Non Capacity
Project Manager: Sweeting

#### Description:

Project to replace the Ellingson and Dogwood Pump Stations.

#### **Progress Summary:**

The construction contract for Dogwood has been awarded and construction will begin in 2010 and end in 2011. The Ellingson station is currently at the 90% stage, will be bid in the fall of 2010 and constructed in 2011.

#### **Future Impact on Operating Budget:**

The project should decrease maintenance costs compared to the existing pump stations.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		_	-	-

	ity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	1,907,600	215,400	15,000	-	2,138,000
Grants (Fed, State, Local)	-	-	=	-	-
Bond Proceeds	-	2,568,000	-	-	2,568,000
Other	-	-	-	-	-
Total Funding Sources:	1,907,600	2,783,400	15,000	-	4,706,000
Capital Expenditures:					
Design	1,025,100	-	-	-	1,025,100
Right of Way	50,000	-	-	-	50,000
Construction	832,500	2,783,400	15,000	-	3,630,900
Total Expenditures:	1,907,600	2,783,400	15,000	-	4,706,000

#### **Forecasted Project Cost:**

2014	2015	2016	2017	Total 2012 - 2017
-	-	-	-	15,000
-	-	-	_	-
-	-	-	_	-
-	-	-	-	-
-	-	-	-	15,000
-	-	-	-	-
-	-	-	_	-
-	-	-	-	15,000
-	-	-	-	15,000
	2014 - - - - - - - -			

# **SEWER FUND (431)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Vactor Decant Facility** Project Title:

Project No: срхххх

Project Type: Project Manager:	Non-Capacity (Imp	rovements)				
Description:						
Funds allocated to cons	struct a decant facility for se	ewer vactor wa	ste.			
Progress Summary:						
Initiation Stage						
Future Impact on Ope	erating Budget:					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget	_	-	-	-	-
	Budget Amendments Adjusted Budget	_	-	<del>-</del>		-
Activity:						
		(Previous 2 Yrs)	2011 YE	2042 5 1 4		2012 Year End
	nding Sources: Sewer Revenue	Prior to 2011	Estimate -	2012 Budget -	2013 Budget 250,000	Project Total
	ed, State, Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
	Other		-	-	-	-
Total Fui	nding Sources:	-	-	-	250,000	-
Capital	Expenditures:					
	Design	-	-	-	50,000	-
	Right of Way	-	-	-	-	-
Total	Construction Expenditures:		-	<u>-</u>	200,000 <b>250,000</b>	- -
Forecasted Project C	<b>,</b> 051.					Total
		2014	2015	2016	2017	2012 - 2017
	nding Sources: Sewer Revenue					250,000
	Sewer Revenue Fed, State, Local)	-	-	-	-	250,000
	Bond Proceeds	-	-	-	-	-
	Other	-	-	-	-	-
Total Fu	nding Sources:	-	-	-	-	250,000
Capital	Expenditures:					
	Design	-	-	-	-	50,000
	Dight of May	_	_	_	-	-
	Right of Way					200 000
Total	Construction  Expenditures:	<u>-</u>	<u>-</u>	-	-	200,000 <b>250,000</b>

# **SEWER FUND (431)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Maintenance and Operations Facility Expansion

Project No: Project Type: Project Manager:	cpxxxx Non-Capacity (Imp TBD	-	-	-xpansion		
Description:						
Funds allocated to e	expand the existing M&O build	ing into a more	functional a	and maintainable	e facility.	
Progress Summai	ov.					
Initiation Stage	· y ·					
""tation stage						
Future Impact on 6	Operating Budget:					
i didie impaction	Operating Dadget.					
Budget:			2011	YTD Actual	2012	11 Budget
	Adamta d Burdant	-	Budget	Expenditures	Budget	Balance
	Adopted Budget Budget Amendments		-	-	-	-
	Adjusted Budget		-	-	-	-
Activity:						
	Funding Courses	(Previous 2 Yrs)	2011 YE	2042 Dudget	2042 Dudmat	2012 Year End
Unrestric	Funding Sources: cted Sewer Revenue	Prior to 2011	Estimate	2012 Budget	2013 Budget 300,000	Project Total
	ts (Fed,State,Local)	- -	-	- -	300,000	- -
0.4	Bond Proceeds	_	_	_	_	_
	Other	-	_	-	-	_
Total	Funding Sources:	-	-	-	300,000	-
Сај	pital Expenditures:					
	Design	-	-	-	100,000	-
	Right of Way	-	-	-	-	-
т	Construction  otal Expenditures:	<u> </u>	-	-	200,000 <b>300,000</b>	-
Forecasted Proje	ct Cost:					
•		2014	2015	2016	2017	Total 2012 - 2017
	Funding Sources:	2014	2010	2010	2017	2012 - 2017
Unrestric	cted Sewer Revenue	-	_	-	_	300,000
	ts (Fed, State, Local)	-	_	-	_	-
,	Bond Proceeds	-	-	-	-	-
	Other	-	-	-	-	-
Total	Funding Sources:	-	-	-	-	300,000
Ca <sub>l</sub>	pital Expenditures:					
	Design	-	-	-	-	100,000
	Right of Way	-	-	-	-	-
-	Construction			-	-	200,000 <b>300,00</b> 0

Grants / Other Sources:

**Total Expenditures:** 

### **SEWER FUND (431)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: 2009 - 2010 Sanitary Sewer Repair & Replacement

Project No: cp0921

Project Type: Non-Capacity (Repair and Replacement)

Project Manager: **Elwell** 

#### Description:

The purpose of this project is to replace or repair existing sewer main lines and manholes that are identified as defective. The projects include small project sites located throughout the City's sewer service area.

Progress Summary:					
Future Impact on Operating Budget:					
ratare impact on operating Badget.					
Budget:		2011	YTD Actual	2012	11 Budget
9		Budget	Expenditures	Budget	Balance
Adopted Budg		-	-	-	-
Budget Amendmen Adjusted Budg	_	-	<u>-</u>	-	-
Activity:					
Funding Sources:	(Previous 2 Yrs) Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Sewer Revenue	114,900		23,100	2013 Budget	138,000
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	300,000	462,000	-	762,000
Other	-	-	-	-	-
Total Funding Sources:	114,900	300,000	485,100	-	900,000
Capital Expenditures:					
Design	114,900	50,000	-	-	164,900
Right of Way	-	-	-	-	-
Construction		250,000	485,100	-	735,100
Total Expenditures:	114,900	300,000	485,100	-	900,000
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2015	2010	2017	2012 - 2017
Unrestricted Sewer Revenue	_	_	_	_	23,100
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	-	-	-	462,000
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	485,100
Capital Expenditures:					
 Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Right of Way Construction Total Expenditures:	<u> </u>	- -	- -	- -	- 485,100 <b>485,10</b> 0

#### **SEWER FUND (431)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Sewer Long Term Debt

Project No: **CPXXXX** 

Project Type: Non-Capacity (Improvements)

Project Manager: **TBD** 

#### Description:

Funding allocated to pay for long-term debt 2012 - 2017 is as follows:

PW-04-691-001 Auburn Way South Sanitary Sewer Replacement \$681,000 PW-06-962-003 Auburn Way South Sanitary Sewer Replacement \$1,150,200

2010 Bond Revenue \$2,496,600

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

PWTF Long-Term Debt Service

ı	Budget:	2011	YTD Actual	2012	11 Budget
ı		Budget	Expenditures	Budget	Balance
ı	Adopted Budget	-	-	-	-
ı	Budget Amendments		-	-	-
ı	Adjusted Budget	-	-	-	-
- 1					

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	296,350	582,900	592,500	732,200	1,471,750
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	296,350	582,900	592,500	732,200	1,471,750
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Long-Term Debt Service	296,350	582,900	592,500	732,200	1,471,750
Total Expenditures:	296,350	582,900	592,500	732,200	1,471,750

#### **Forecasted Project Cost:**

Forecasted Froject Cost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	730,200	728,300	727,000	817,600	4,327,800
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	_	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	730,200	728,300	727,000	817,600	4,327,800
Capital Expenditures:					
Design	-	_	-	-	-
Right of Way	-	-	-	-	-
Long-Term Debt Service	730,200	728,300	727,000	817,600	4,327,800
Total Expenditures:	730,200	728,300	727,000	817,600	4,327,800

#### STORM DRAINAGE

#### **Current Facilities**

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

#### Level of Service (LOS)

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

#### **Capital Facilities Projects and Financing**

The City's storm drainage facilities anticipates four capacity projects in the amount of \$3,840,900, thirteen non-capacity projects totaling \$15,153,100 and long-term debt totaling \$2,573,500 for a 6-year planning expectation total of \$21,567,500. 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 2013 – 2018.

**TABLE SD-1** 

# **Facilities Inventory** Storm Drainage Facilities

		CAPAC		
		Feet of	Feet of	
FACILITY	Acres	Pipeline	Open Channels	LOCATION
Drainage				
<u>Basins:</u>				
Α	484	22,200	1,200	See City of Auburn's
AA	408	22,000	24,000	Comprehensive Drainage
AAA	296	**	**	Plan, Dec. 2009
В	861	52,800	0	
BB	11	1,400 **	0	
BBB C	68			
CC	835 227	51,500	2,300	
CCC	991	**	**	
D	168	12,700	6,000	
DD	231	12,700	*	
DDD	58	*	*	
E E	657	71,500	14,300	
EE	588	*	*	
EEE	287	**	**	
F	83	5,900	0	
FF	409	*	*	
G	135	12,700	0	
GG	190	8,800	1,700	
Н	555	24,300	2,100	
HH	419	0	0	
HV	66	8,400	0	
1	241	34,000	2,600	
II	304	0	0	
J	257	2,200	0	
JJ	1,158	*	*	
K	266	14,000	1,000	
KK	391	0	0	
L .:	87	21,500	600	
LL	189	*	*	
LS	1,137	4 500		
M	553	4,500	0	
MM N	332 122	900 900	0	
NN NN	549	*	*	
NNN	175	**	**	
O	175	25,200	11,300	
00	1,401	25,200	**	
P	190	6,300	2,100	
PP	110	*	*	
PPP	161	3,200	6,500	
QQ	334	9,300	3,000	

# **TABLE SD-1 (continued)**

# **Facilities Inventory** Storm Drainage Facilities

		CAPAC	CITY	
		Feet of	Feet of	-
FACILITY	Acres	Pipeline	<b>Open Channels</b>	LOCATION
R	46	7,100	0	
RR	249	**	**	
S	266	16,000	5,700	
SS	326	**	**	
Т	692	*	*	
TΤ	135	9,300	1,000	
U	361	*	*	
UU	471	**	**	
V	552	11,600	15,000	
W	65	8,600	0	
WW	70	**	**	
X	32	*	*	
×	777	**	**	
YY	324	**	**	
YYY	105	0	0	
Z	57	8,700	0	
ZZ	950	**	**	
ZZZ	243	0	0	
Total	21,881	476,600	100,400	
* Insufficient data in basin				
** Insufficient data due to recent annexatio	n of basin			
FACILITY			(GPM)	LOCATION
Pump Stations:			, ,	
A Street SE Pump Station #1			5,300	5000 block A Street SE
A Street SE Pump Station #2			1,380	A Street SE near SR-18 and
			,	BNRR overpass
Auburn Way S Pump Station #3			1,000	Auburn Way S near SR-18
, ,			,	and BNRR overpass
Brannan Park Pump Station #4			20,200	Brannan Park
Emerald Corp. Park Pump Station			6,500	C Street NE near 42nd Street
West Main Street Pump Station			1,200	1420 West Main Street

# **TABLE SD-2**

# **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

# STORM DRAINAGE DIVISION

		2012	2013	2014	2015	2016	2017	Total
	Capacity Projects:							
1	S. 296th Street Pond Expansion, P	hase 1 & 2						
	Capital Costs	550,000	-	-	1,170,900	-	-	1,720,900
	Funding Sources:							
	Storm Fund	550,000	-	-	1,170,900	-	-	1,720,900
	Bond Proceeds	-	-	-	-	-	-	
2	Bypass at 2nd and G Street SE							
	Capital Costs	-	200,000	800,000	-	-	-	1,000,000
	Funding Sources:							
	Storm Fund	-	200,000	800,000	-	-	-	1,000,000
	Bond Proceeds	-	-	-	-	-	-	-
3	Bry's Cove Pond Expansion							
	Capital Costs	75,000	-	445,000	-	-	-	520,000
	Funding Sources:							
	Storm Fund	75,000	-	445,000	-	-	-	520,000
	Bond Proceeds		-	-	-	-	-	
4	Port of Seattle Mitigation Project							
	Capital Costs	600,000	-	-	-	-	-	600,000
	Funding Sources:							
	Storm Fund	-	-	-	-	-	-	-
	Other (Port of Seattle Mit.)	600,000	-	-	-	-	-	600,000
	Subtotal, Capacity Projects:							
	Capital Costs	1,225,000	200,000	1,245,000	1,170,900	-	-	3,840,900
	Non-Capacity Projects:							
5	SCADA (Telemetry) Upgrades							
	Capital Costs	200,000	-	-	-	-	-	200,000
	Funding Sources:							
	Storm Fund	-	-	-	-	-	-	-
	Bond Proceeds	200,000	-	-	-	-	-	200,000
6	White River Storm Pump Station F	Replacement						
	Capital Costs	5,000	-	-	-	-	-	5,000
	Funding Sources:							
	Storm Fund	-	-	-	-	-	-	-
	Bond Proceeds	5,000	-	-	-	-	-	5,000
7	Pipeline Repair / Replacements							
	Capital Costs	650,000	450,200	463,700	477,600	492,000	506,700	3,040,200
	Funding Sources:							-
	Storm Fund	650,000	450,200	463,700	477,600	492,000	506,700	3,040,200
	Bond Proceeds	-					-	

# TABLE SD-2

	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
8 Auburn Way South Flooding, Phas	e 1 & 2						
Capital Costs	1,638,000	-	-	-	-	-	1,638,000
Funding Sources:							
Storm Fund	1,638,000	-	-	-	-	-	1,638,000
Bond Proceeds	-	-	-	-	-	-	-
9 30th Street NE Area Flooding, Phas	se 1						
Capital Costs	250,000	2,697,000	-	-	-	-	2,947,000
Funding Sources:							
Storm Fund	250,000	2,697,000	-	-	-	-	2,947,000
Bond Proceeds	-	-	-	-	-	-	-
10 30th Street NE Area Flooding, Phas	se 2						
Capital Costs	-	75,000	595,000	-	-	_	670,000
Funding Sources:							•
Storm Fund	-	75,000	595,000	-	-	-	670,000
Bond Proceeds	-	-	-	-	-	-	-
11 30th Street NE Area Flooding, Phas	se 3						
Capital Costs	-	_	_	1,154,000	_	_	1,154,000
Funding Sources:				. ,			, , , , , , , , , , , , , , , , , , , ,
Storm Fund	-	-	-	1,154,000	-	-	1,154,000
Bond Proceeds	-	-	-	-	-	-	-
12 West Main Street Pump Station Up	narado						
Capital Costs	-	1,135,000	_	_	_	_	1,135,000
Funding Sources:		1,100,000					1,100,000
Storm Fund	_	1,135,000	_	_	_	_	1,135,000
Bond Proceeds	-	-	-	-	-	_	-
13 Street Utility Improvements							
Capital Costs	118,500	225,100	231,900	238,900	246,100	253,400	1,313,900
Funding Sources:							
Storm Fund	118,500	225,100	231,900	238,900	246,100	253,400	1,313,900
Bond Proceeds	-	-	-	-	-	-	-
14 Regional Drainage Improvement P	rojecto						
Capital Costs	Tojecis	_	500,000	500,000	500,000	500,000	2,000,000
Funding Sources:	-	-	300,000	300,000	300,000	300,000	2,000,000
Storm Fund	_	_	500,000	500,000	500,000	500,000	2,000,000
Bond Proceeds	_	_	300,000	300,000	300,000	-	2,000,000
15 Maintenance & Operations Expans	sion	000.000					
Capital Costs	-	300,000	-	-	-	-	300,000
Funding Sources:		000.000					
Storm Fund	-	300,000	-	-	-	-	300,000
Bond Proceeds	-	-	-	-	-	-	-

# TABLE SD-2 (continued)

	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
16 Mill Creek Wetland 5K Restoration							
Capital Costs	750,000	-	-	-	-	-	750,000
Funding Sources:							
Storm Fund	750,000	-	-	-	-	-	750,000
Bond Proceeds	-	-	-	-	-	-	-
Subtotal, Non-Capacity Projects:							
Capital Costs	3,611,500	4,882,300	1,790,600	2,370,500	1,238,100	1,260,100	15,153,100
Long-term Debt							
17 Storm Long-term Debt							
Long-term Debt	335,500	451,700	451,900	451,400	451,300	431,700	2,573,500
Funding Sources:							
Storm Fund	335,500	451,700	451,900	451,400	451,300	431,700	2,573,500
Bond Proceeds	-	-	-	-	-	-	-
Subtotal, Long-Term Debt:							
Capital Costs	335,500	451,700	451,900	451,400	451,300	431,700	2,573,500
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	1,225,000	200,000	1,245,000	1,170,900	-	_	3,840,900
Non-Capacity Projects	3,611,500	4,882,300	1,790,600	2,370,500	1,238,100	1,260,100	15,153,100
Long-term Debt	335,500	451,700	451,900	451,400	451,300	431,700	2,573,500
Total Costs	5,172,000	5,534,000	3,487,500	3,992,800	1,689,400	1,691,800	21,567,500
FUNDING SOURCES:							
Storm Fund	4,367,000	5,534,000	3,487,500	3,992,800	1,689,400	1,691,800	20,762,500
Bond Proceeds	205,000	-	-	-	-	-	205,000
Other (Port of Seattle Mit.)	600,000	<u> </u>	600,000				
Total Funding	5,172,000	5,534,000	3,487,500	3,992,800	1,689,400	1,691,800	21,567,500

# **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: S. 296th Street Pond Expansion, Phase 1 & 2

Project No: cp1013
Project Type: Capacity
Project Manager: Leah Dunsdon

#### Description:

Phase I of this project will expand the current detention capacity from 4 ac-ft to 8 ac-ft of storage. Phase II will further expand the capacity to 15 ac-ft of storage.

Progress Summa	arv:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	10,200	50,000	550,000	-	610,200
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	10,200	50,000	550,000	-	610,200
Capital Expenditures:					
Design	10,200	-	-	-	10,200
Right of Way	-	-	-	-	-
Construction	-	50,000	550,000	-	600,000
Total Expenditures:	10,200	50,000	550,000	-	610,200

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2013	2010	2017	2012 - 2017
Unrestricted Storm Revenue	_	1,170,900	_	_	1,720,900
Grants (Fed, State, Local)	_	-	_	_	1,720,000
Bond Proceeds	_	_	_	_	_
Other	_	_	_	_	_
Total Funding Sources:	-	1,170,900	-	-	1,720,900
Capital Expenditures:					
 Design	-	100,000	-	-	100,000
Right of Way	-	150,000	-	-	150,000
Construction	-	920,900	-	_	1,470,900
Total Expenditures:	-	1,170,900	-	-	1,720,900

### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Bypass at 2nd and G Street SE

Project No: cpxxxx
Project Type: Capacity
Project Manager: TBD

#### Description:

This project will install a parallel bypass pipe to convey upstream flows around a localized low spot located at 2nd and G Street SE. The existing line will serve to drain the localized low spot.

Progress Summary:
-------------------

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		_	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Storm Revenue	-	-	-	200,000	-
Grants (Fed, State, Local)	_	_	_	-	_
Bond Proceeds	_	-	_	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	200,000	-
Capital Expenditures:					
 Design	-	_	-	75,000	-
Right of Way	-	_	-	-	-
Construction	-	-	-	125,000	-
Total Expenditures:	-	-	-	200,000	

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	800,000	-	-	-	1,000,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	800,000	-	-	-	1,000,000
Capital Expenditures:					
Design	175,000	-	-	-	250,000
Right of Way	-	-	-	-	-
Construction	625,000	-	-	-	750,000
Total Expenditures:	800,000	-	-	-	1,000,000

# **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Bry's Cove Pond Expansion, Phase 1 & 2

Project No: cp1013
Project Type: Capacity
Project Manager: Leah Dunsdon

#### Description:

Phase I of this project will expand the current detention capacity from 0 ac-ft to 1 ac-ft of storage. Phase II will further expand the capacity to 2.3 ac-ft of storage.

Progress Sun	nmarv:
--------------	--------

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	=	=	=	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	3,360	25,000	75,000	-	103,360
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	=	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	3,360	25,000	75,000	-	103,360
Capital Expenditures:					
Design	3,360	-	-	-	3,360
Right of Way	-	-	-	-	-
Construction	-	25,000	75,000	-	100,000
Total Expenditures:	3,360	25,000	75,000	-	103,360

#### **Forecasted Project Cost:**

Torcousted Project Cost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	445,000	-	-	-	520,000
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	=	-	-	-	-
Total Funding Sources:	445,000	-	-	-	520,000
Capital Expenditures:					
Design	75,000	-	-	-	75,000
Right of Way	=	-	-	-	-
Construction	370,000	-	-	-	445,000
Total Expenditures:	445,000	-	-	-	520,000

# **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Port of Seattle Mitigation Project cpxxxx

Project Type: Capacity
Project Manager: TBD

Description:					
Unidentified Project for future I St NE Improvement	. Project initiated	through Port	of Seattle agreem	nent.	
Progress Summary:					
Future Impact on Operating Budget:					
Budget:		2011	YTD Actual	2012	11 Budget
Adopted Budg	net -	Budget	Expenditures -	Budget	Balance -
Budget Amendments		-	-	-	-
Adjusted Budg	get	-	-	-	-
A - 45-36-3					
Activity:		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Other (Port of Seattle Mitigation)		-	600,000	=	600,000
Total Funding Sources:	-	-	600,000	-	600,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction		-	600,000	-	600,000
Total Expenditures:	-	-	600,000	-	600,000
Forecasted Project Cost:					
•					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources: Unrestricted Storm Revenue					
Grants (Fed, State, Local)	_	-	-	-	-
Other (Port of Seattle Mitigation)	_	_	_	_	600,000
Total Funding Sources:	-	-	-	-	600,000
0					
Capital Expenditures: Design	_	_	_	_	_
Right of Way	-	-	-	-	-
Construction	-	-	-	-	600,000
Total Expenditures:	-	-	-	-	600,000

Grants / Other Sources: Port of Seattle Mitigation

#### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: SCADA (Telemetry) Upgrades

Project No: c524a0

Project Type: Non-Capacity (Improvement)

Project Manager: Lee

#### Description:

The Supervisory Control and Data Acquisition (SCADA, also known as the "Telemetry" system) is in need of upgrading. The existing system, based on an independent SCADA Assessment Study and the vulnerability study, has numerous obsolete components and does not allow control of the Sewer and Storm Utility stations. Upgrading the portion of the system utilizing antiquated equipment, while maintaining the portions of equipment that are compatible with the newer technologies. The new system will utilize an open architecture so the City is no longer reliant on a single vendor for repairs and maintenance. RFP was sent in 2006 and construction began in 2007.

#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	67,850	-	-	-	67,850
Grants (Fed, State, Local)	-	-	-	-	=
Bond Proceeds	-	458,000	200,000	=	658,000
Other	-	-	-	-	=
Total Funding Sources:	67,850	458,000	200,000	-	725,850
Capital Expenditures:					
Design	67,850	-	-	-	67,850
Right of Way	-	-	-	-	=
Construction	-	458,000	200,000	-	658,000
Total Expenditures:	67 850	458 000	200 000	_	725 850

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	_	-
Grants (Fed, State, Local)	-	-	-	_	-
Bond Proceeds	_	-	-	_	200,000
Other	-	-	-	_	-
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
Design	-	-	-	_	-
Right of Way	-	-	-	_	-
Construction	_	-	-	_	200,000
Total Expenditures:	-	-	-	-	200,000

#### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**White River Storm Pump Station Replacement** Project Title:

Project No: cp0817

Project Type: Non Capacity (Replacement)

Project Manager: **Jacob Sweeting** 

#### Description:

Progress Summary:

The existing storm water pumping station built in 1981, is in need of replacement. A recent conditions assessment of all five storm water pumping stations indicates that this building is in very poor condition and should be demolished. The current pumping capacity is marginal to meet the pumping demand. Long term maintenance issues such as pump replacement/servicing, electrical deficiencies and lack of potable water service can be addressed through construction of a new station.

Future Impact on Operating Budget:					
No significant impact.					
Budget:		2011	YTD Actual	2012	11 Budget
Buuget.		Budget	Expenditures	Budget	Balance
Adopted E	Budget	-	-	-	-
Budget Amend	•	-	-	-	-
Adjusted E	Budget	-	-	-	-
Activity:					
-		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	556,200	-	-	-	556,20
Grants (Fed, State, Local)	=	-	-	-	-
Bond Proceeds	-	2,645,000	5,000	-	2,650,00
Other		-	-	-	-
Total Funding Sources:	556,200	2,645,000	5,000	-	3,206,20
Capital Expenditures:					
Design	556,200	-	-	-	556,20
Right of Way	=	-	-	-	-
Construction		2,645,000	5,000	-	2,650,00
Total Expenditures:	556,200	2,645,000	5,000	-	3,206,20
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2010	2010	2017	2012 - 2017
Unrestricted Storm Revenue	_	_	_	_	_
Grants (Fed, State, Local)	_	_	_	_	_
Bond Proceeds	_	_	_	_	5,00
Other	_	_	_	_	-
Total Funding Sources:	-	-	-	-	5,00
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	5,00
Total Expenditures:	-	_	_	_	5,00

### **STORM DRAINAGE FUND (432)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Pipeline Repair & Replacement Program

Project No: **CPXXXX** 

Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

Projects identified as those requiring replacement of existing infrastructure. These projects support street repairs and other utility replacement programs, requiring coordination.

2012 CP1109
2011 Storm Pipeline Repair & Replacement \$165,000

**Progress Summary:** 

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	=
Adjusted Budget	-	-	-	-

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	679,800	650,000	650,000	450,200	1,979,800
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	679,800	650,000	650,000	450,200	1,979,800
Capital Expenditures:					
Design	317,800	100,000	100,000	50,000	517,800
Right of Way	-	-	-	-	-
Construction	362,000	550,000	550,000	400,200	1,462,000
Total Expenditures:	679.800	650,000	650,000	450,200	1.979.800

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	463,700	477,600	492,000	506,700	3,040,200
Grants (Fed, State, Local)	-	-	-	_	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	463,700	477,600	492,000	506,700	3,040,200
Capital Expenditures:					
Design	50,000	50,000	50,000	50,000	350,000
Right of Way	-	-	-	-	-
Construction	413,700	427,600	442,000	456,700	2,690,200
Total Expenditures:	463,700	477,600	492,000	506.700	3,040,200

### **STORM DRAINAGE FUND (432)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Auburn Way South Flooding, Phase 1 & 2 Project Title:

Project No: срхххх Project Type: **Non-Capacity** 

Project Manager: **TBD** 

#### Description:

Construct conveyance improvement to 17th Street SE as part of Metro realignment project. Replace existing conveyance line from A Street SE to K Street SE and add an additional 7 ac-ft of storage within the existing A Street SE detention pond.

Progress Summa	ry	:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Storm Revenue	484,100	-	1,638,000	-	2,122,100
Grants (Fed, State, Local)	· <u>-</u>	_	-	-	· · · · · -
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	_
Total Funding Sources:	484,100	-	1,638,000	-	2,122,100
Capital Expenditures:					
	72,600	-	246,000	-	318,600
Right of Way	· <u>-</u>	-	-	-	-
Construction	411,500	-	1,392,000	-	1,803,500
Total Expenditures:	484,100	-	1,638,000	-	2,122,100

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	_	1,638,000
Grants (Fed, State, Local)	-	-	-	_	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	_	-
Total Funding Sources:	-	-	-	-	1,638,000
Capital Expenditures:					
Design	-	-	-	_	246,000
Right of Way	-	-	-	_	-
Construction	-	-	-	_	1,392,000
Total Expenditures:	-	-	-	-	1,638,000

#### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: 30th Street NE Area Flooding, Phase 1

Project No: CPXXXX

Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

This project would install a new storm drain from the NW corner of the airport property (MH I107) to the existing Brannan Park storm pump station. This pipe would replace the existing 30-inch diameter pipe generally located along the 30th St. NE alignment and the northerly boundary of Brannan Park by improving the conveyance system's hydraulic capacity, thereby reducing the potential for stormwater flooding into the street.

- 3,820 feet of 42-in.-diameter gravity storm drain from the NW corner of airport property to the existing Brannan Park storm pump station
- Removal of floatable capture baffles upstream of the Brannan Park pump station (these are not needed to protect the pumps and reduce the system's hydraulic capacity)

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

Prior to 2011	F-41 4 -			
	Estimate	2012 Budget	2013 Budget	Project Total
-	-	250,000	2,697,000	250,000
-	-	-	-	-
-	-	-	-	-
	-	-	-	-
-	-	250,000	2,697,000	250,000
-	-	250,000	97,000	250,000
-	-	-	-	-
	-	-	2,600,000	-
-	-	250,000	2,697,000	250,000
	-		250,000	- 250,000 2,697,000

### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	2,947,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	2,947,000
Capital Expenditures:					
 Design	-	-	-	-	347,000
Right of Way	-	-	-	-	-
Construction	-	-	-	-	2,600,000
Total Expenditures:	-	-	-	_	2,947,000

### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: 30th Street NE Area Flooding, Phase 2

Project No: CPXXXX

Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

Locate a storm drain line to capture stormwater from the two residential developments at the west edge for the former CRISTA Ministries property. Currently, stormwater flows are discharged onto a depressed area on the CRISTA Ministries property where its infiltration is limited by high groundwater levels that occur during extended periods of high flows on the Green River. This phase would construct a new storm drain within I St. NE southward to connect into the upgraded 42-inch diameter (Phase 1) storm drain near the intersection at I St. NE and 30th St. NE. The 42-inch diameter line would have sufficient available capacity to convey the I St. NE flows. Key components of Phase 2 include:

- 1,760 feet of 15-inch diameter gravity storm drain
- Catch basin and incidental grading to collect stormwater at the upstream end of system

Progress S	ummary:
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#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	-

		/itv:
_	CHI	/ILV.

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	-	-	-	75,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	-	75,000	-
Capital Expenditures:					
Design	-	-	-	75,000	-
Right of Way	-	-	-	-	-
Construction		-	-	-	-
Total Expenditures:	-	-	-	75,000	-

#### **Forecasted Project Cost:**

Toroustou Froject Gost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	595,000	_	-	-	670,000
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	595,000	-	-	-	670,000
Capital Expenditures:					
Design	25,000	-	-	-	100,000
Right of Way	-	-	-	-	-
Construction	570,000	-	-	-	570,000
Total Expenditures:	595,000	-	-	-	670,000

#### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: 30th Street NE Area Flooding, Phase 3

Project No: cpxxxx
Project Type: Non-Capacity

Project Manager: **TBD** 

#### Description:

This project would reduce flooding in C St. NE by redirecting wet weather high flows southward to the 42-inch diameter (Phase 1) storm drain in 30th St. NE. By redirecting the C St. NE drainage into the Brannan Park system, these flows would no longer be affected by high water levels in Mill Creek. To avoid deepening the Phase 1 gravity line (and extensive retrofits to the Brannan Park pump station), this project would include a wet weather pump station and force main connection to 30th St. NE. The upgraded 42-inch diameter pipe in 30th St. NE would have sufficient capacity for these additional flows. Key components of Phase 3 include:

- Wet weather pump station (estimated capacity of 4.5 to 7 cfs).
- 1,730 feet of 15-inch diameter force main
- Diversion structure in C St. NE for pump station

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

No significant impact.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	-	=
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	<u> </u>	-	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	-	-	-	-	-

#### **Forecasted Project Cost:**

		2012 - 2017
-	_	1,154,000
-	-	-
-	-	-
-	-	-
-	=	1,154,000
-	-	154,000
-	-	-
	_	1,000,000
-		
	-	 

## **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

1,135,000

Project Title: West Main Street Pump Station Upgrade

Project No:	West Main Street P cpxxxx Non-Capacity	ump Statio	n Upgrad	ae		
	ГВD					
Description:						
This project will update the goals.	existing pump station by p	providing a redu	ndant pump	and telemetry sys	stem meeting lev	el of service
Progress Summary:						
Future Impact on Opera	eting Rudgot:					
No significant impact.	ating budget.					
Budget:			2011	YTD Actual	2012	11 Budget
	Adopted Budget	-	Budget	Expenditures	Budget	Balance
	Budget Amendments		-	-	-	-
	Adjusted Budget	· <del>-</del>	-	-	-	-
Activity:			2044 VE			2012 Veer End
Fund	ing Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted St		-	-	-	1,135,000	-
Grants (Fed	l,State,Local)	_	-	-	· -	-
Во	ond Proceeds	-	-	-	-	-
	Other	_	-	-	-	-
Total Fund	ing Sources:	-	-	-	1,135,000	-
Capital E	xpenditures:					
	Design	-	-	-	170,000	-
	Right of Way Construction	-	-	-	965,000	-
Total E	xpenditures:	-	-		1,135,000	-
Forecasted Project Co	st:					
		2014	2015	2016	2017	Total 2012 - 2017
Fund	ing Sources:					
Unrestricted St		-	-	-	-	1,135,000
Grants (Fed	l, State, Local)	-	-	-	-	-
Во	ond Proceeds	-	-	-	-	-
	Other		-	-	-	-
Total Fund	ing Sources:	-	-	-	-	1,135,000
Capital E	xpenditures:					170.00
	Design Right of Way	-	-	-	-	170,000
	Construction	<del>-</del>	-	-	<del>-</del>	965,000
Total E	ynenditures:					1 135 000

Grants / Other Sources:

Total Expenditures:

## **STORM DRAINAGE FUND (432)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Street Utility Improvements

-	treet Utility Improv pxxxx	/ements				
	on Capacity					
Project Manager: <b>T</b>	BD					
Description:						
Storm drainage conveyand	ce improvements in coor	rdination with A	Arterial and S	SOS improveme	ents.	
Progress Summary:						
Future Impact on Operat	ting Budget:					
No significant Impact.						
Budget:			2011	YTD Actual	2012	11 Budget
	Adouted Destrict	_	Budget	Expenditures	Budget	Balance
	Adopted Budget Budget Amendments		-	-	-	-
	Adjusted Budget	-	-	-	-	-
Activity:						
	_	(Previous 2 Yrs)	2011 YE			2012 Year End
Fundir Unrestricted Sto	ng Sources:	Prior to 2011 250,000	112,200	2012 Budget 118,500	2013 Budget 225,100	Project Total 480,700
Grants (Fed,		230,000	112,200	116,500	223, 100	460,700
•	nd Proceeds	-	-	-	-	-
ВОГ	Other	-	-	-	-	-
Total Fundir		250,000	112,200	118,500	225,100	480,700
Canital Ex	penditures:					
oupitul Ex	Design	50,000	25,000	25,000	50,000	100,000
F	Right of Way	· <u>-</u>	, <u> </u>	_	, _	· -
	Construction	200,000	87,200	93.500	175,100	380,700
	penditures:	250,000	112,200	118,500	225,100	480,700
Forecasted Project Cos	 st:					
-		2014	2015	2016	2017	Total 2012 - 2017
Fundir	ng Sources:	2014	2015	2010	2017	2012 - 2017
Unrestricted Sto	_	231,900	238,900	246,100	253,400	1,313,900
Grants (Fed,		201,000	200,000	270, 100	200,400	1,010,900
T	nd Proceeds	_	-		_	-
Вы	Other	-	-	-	_	_
Total Fundir		231,900	238,900	246,100	253,400	1,313,900
		-	•	•		
Capital Ex	penditures: Design	50,000	50,000	50,000	50,000	275,000
_	Pight of Way	-	50,000	55,550	55,550	270,000

Grants / Other Sources:

Right of Way Construction

**Total Expenditures:** 

181,900

231,900

188,900

238,900

196,100

246,100

203,400

253,400

1,038,900

1,313,900

**Regional Drainage Improvement Projects** 

### **STORM DRAINAGE FUND (432)**

Six Year Capital Facilities Plan, 2012-2017

срхххх

Capital Facilities Plan Enterprise Funds

Project Type: **Non-Capacity (Improvement) TBD** Project Manager: Description: Unidentified regional projects such as Mill Creek Restoration. **Progress Summary: Future Impact on Operating Budget:** None **Budget:** 2011 YTD Actual 2012 11 Budget Budget Expenditures Budget Balance Adopted Budget **Budget Amendments** Adjusted Budget

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70	uν	ILY	
		•	

Project Title: Project No:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Unrestricted Storm Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	_	_	-	-
Other	-	_	_	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
 Design	-	_	-	-	-
Right of Way	-	_	-	-	-
Construction	-	_	-	-	-
Total Expenditures:	-	-	-	-	-

#### **Forecasted Project Cost:**

					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:	•				
Unrestricted Storm Revenue	500,000	500,000	500,000	500,000	2,000,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	500,000	500,000	500,000	500,000	2,000,000
Capital Expenditures:					
Design	75,000	75,000	75,000	75,000	300,000
Right of Way	-	-	-	-	-
Construction	425,000	425,000	425,000	425,000	1,700,000
Total Expenditures:	500,000	500,000	500,000	500,000	2,000,000
·					

## **STORM DRAINAGE FUND (432)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

**Maintenance and Operations Expansion** Project Title:

Project No: срхххх

Non-Capacity (Improvement) Project Type:

Project Manager: <b>TBD</b>	•				
Description:					
Funds allocated to remodel the existing M&O bui	lding into a moi	e functional	and maintainab	le facility.	
Ç	J			,	
Progress Summary:					
,					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
Adopted Budge		-	-	-	-
Budget Amendments Adjusted Budge			-	-	-
Adjusted Budge	· L	-	-	-	-
Activity:					
Addivity.		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	-	-	-	300,000	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	-	300,000	-
Conital Europelitures					
Capital Expenditures: Design				25,000	_
Right of Way	-		_	23,000	_
Construction	_	_	_	275,000	_
Total Expenditures:	-	-	-	300,000	-
·				•	
Forecasted Project Cost:					
					Total
- " -	2014	2015	2016	2017	2012 - 2017
Funding Sources: Unrestricted Storm Revenue					300,000
Grants (Fed.State.Local)	-	-	-	_	300,000
Bond Proceeds	-	-	-	-	-
Other	_	-	-	-	-
Total Funding Sources:	-	-	-	-	300,000
ŭ					,
Capital Expenditures:					
Design	-	-	-	-	25,000
Right of Way	-	-	-	-	-
Construction	-	-	=	-	275,000
Total Expenditures:	-	-	-	-	300,000
Grants / Other Sources:					

### **STORM DRAINAGE FUND (432)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Mill Creek Wetland 5K Restoration

Project No: CP0746
Project Type: Non-Capacity
Project Manager: Andersen

#### Description:

**Budget:** 

Stream restoration project that includes invasive species removal, stream channel restoration for improved conveyance and habitat, and native plantings along Mill Creek between Main Street and stream crossing at SR 167. Project includes design evaluation and potential capacity improvements at the 15th Street NW road culvert for Mill Creek.

#### **Progress Summary:**

Restoration of Mill Creek is on-going and builds on stream restoration and habitat projects that have been performed in previous years. One element of this effort is the restoration of the Wetland 5K reach of Mill Creek. The City has entered into a cost share agreement with Army Corps of Engineers to design to stream restoration improvements for the Wetland 5K reach; property acquisition for construction is scheduled to occur in 2012.

2011

YTD Actual

2012

11 Budget

#### **Future Impact on Operating Budget:**

		Budget	Expenditures	Budget	Balance
Adopted B	Budget	-	-	-	-
Budget Amend	lments	-	-	-	_
Adjusted Budget		-	-	-	-
Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Storm Revenue	-	-	750,000	-	750,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	750,000	-	750,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	750,000	-	750,000
Total Expenditures:	-	-	750,000	-	750,000
Forecasted Project Cost:					Total
	2014	2045	2046	2047	2042 2047

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Storm Revenue	-	-	-	-	750,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	750,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	750,000
Total Expenditures:	-	-	-	-	750,000

### STORM FUND (432)

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Project Title: Storm Long Term Debt

Project No: **CPXXXX** 

Project Type: Non-Capacity (Improvements)

Project Manager: **TBD** 

### Description:

Funding allocated to pay for long-term debt 2012 - 2017 is as follows:

2005 Bond Revenue \$484,800 2010 Revenue Bond \$2,088,800

Progress	Summary:
----------	----------

#### **Future Impact on Operating Budget:**

PWTF Long-Term Debt Service

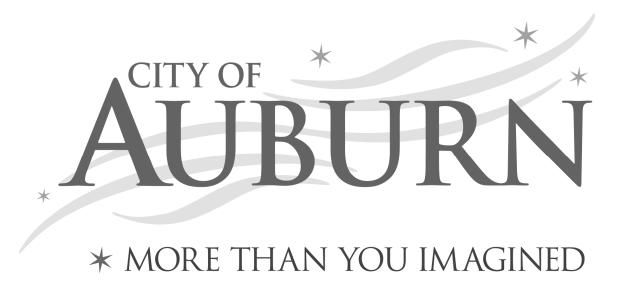
Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		-	-	-
Adjusted Budget	-	-	-	-

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	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Sewer Revenue	96,200	325,400	335,500	451,700	757,100
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	96,200	325,400	335,500	451,700	757,100
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Long-Term Debt Service	96,200	325,400	335,500	451,700	757,100
Total Expenditures:	96,200	325,400	335,500	451,700	757,100

#### **Forecasted Project Cost:**

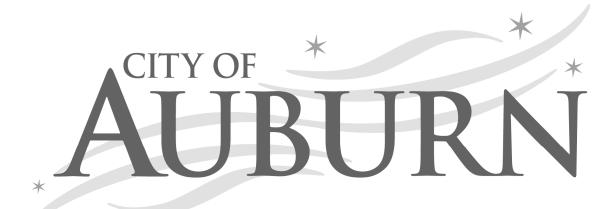
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Sewer Revenue	451,900	451,400	451,300	431,700	2,573,500
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	451,900	451,400	451,300	431,700	2,573,500
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	_	-
Long-Term Debt Service	451,900	451,400	451,300	431,700	2,573,500
Total Expenditures:	451,900	451,400	451,300	431,700	2,573,500



### **SOLID WASTE**

## **Current Facilities**

The City of Auburn no longer has recycle drop stations facilities. The City now provides curbside service through a vendor who handles the disposal.



\* MORE THAN YOU IMAGINED

#### PARKS AND RECREATION

#### **Current Facilities**

The City of Auburn's park system consists of a total of 567.57 acres of neighborhood and community parks, special use areas, open space, and linear parks (trails). The 150-acre Auburn Municipal Golf Course is identified as a separate public facility in this report, and is not included in the Parks and Recreation inventory.

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 current inventory of Cityowned park acres divided by the 2011 City population of 70,180. This equates to 0.70 acres per 1,000 population for neighborhood parks, 3.25 acres per 1,000 population for community parks, 0.45 acres for linear parks, 2.84 acres for open space, and 0.77 acres for special use areas.

The proposed LOS provided by the City's park system represents the planned 2017 inventory of City-owned park acres divided by the 2017 projected City population of 75,242. This equates to 0.77 acres per 1,000 population for neighborhood parks, 3.82 acres per 1,000 population for community parks, 0.42 acres per 1,000 population for linear parks, 2.64 acres per 1,000 population for open space, and 0.72 acres per 1,000 population for special use areas.

#### **Capital Facilities Projects and Financing**

Parks and Recreation facilities include nineteen capital projects at a cost of \$35,592,800. Table PR – 2a 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 \$1,354,000 are forecasted for parks and recreation facilities during the six years 2013 - 2018.

## **TABLE PR-1**

## **Facilities Inventory**

Parks and Recreation, Land

	CAPACITY	
FACILITY	(Acres)	LOCATION
Neighborhood Parks:		
Existing Inventory:		
Auburndale Park	10.00	31700 108th NE
Ballard Park	0.70	37th & R Street SE
Cameron Park	3.90	Lemon Tree Lane & Academy Drive
Cedar Lane Park	8.30	25th & K Street SE
Dorthy Bothell Park	4.00	5701 Lakeland Hills Way SE
Dykstra Park	1.70	1533 22nd Avenue NE
Forest Villa mini-park	0.20	17th & Fir Street SE
Gaines Park	1.40	11th NW & W Valley Highway
Indian Tom Park	0.40	6th & Henry Road NE
Jornada Park	1.90	1440 U Court NW
Lakeland Hills Park	5.00	5401 Olive Avenue SE
Rotary Park	4.00	27th & Alpine Street SE
Scootie Brown Park	1.70	8th & Henry Road NE
Shaughnessy Park		21st & Hemlock SE
Terminal Park	1.20	12th & C Street SE
Village Square	1.07	310th St SE @ 120th Ave
Total Neighborhood Parks	48.97	_
Proposed Capacity Projects:		
Auburndale II Park	9.34	29700 118th Street SE
Total Proposed Capacity Projects	9.34	-
2017 Projected Inventory Total		
- Neighborhood Parks -	58.31	
Community Parks:		
Existing Inventory:		
Brannan Park	21.70	26th & M Street NE
Fenster/Green River Access	13.40	10520 Auburn/Black Diamond Road
Fulmer Field	5.00	5th & K Street NE
Game Farm Park	53.00	3226 V Street SE
Game Farm Wilderness Park	20.00	2401 SE Stuck River Road
GSA Park	6.60	C Street SW & 15th SW
Isaac Evans Park	14.90	29627 Green River Road NE
Lea Hill Park	9.00	SE 319th & 124th Street SE
Les Gove Park	20.50	11th & Auburn Way S
Mill Pond	4.00	600 Oravetz Road
Olson Canyon Farmstead	15.00	28728 Green River Road
Roegner Park	21.60	601 Oravetz Road
Sunset Park	15.00	1306 69th Street SE
Veteran's Memorial Park	8.50	Park Avenue & Auburn Way N
Total Community Parks	228.20	-

## TABLE PR-1 (continued)

Proposed Capacity Projects:		
Proposed Capacity Projects:	20.04	12000 CE 2014b Chroot
Jacobson Tree Farm		13009 SE 294th Street
Lakeland Hills		_Kersey Way
Total Proposed Capacity Projects	59.04	
2017 Projected Inventory Total		
- Community Parks -	287.24	
Linear Parks:		
Existing Inventory:		
Interurban Trail	25.40	
Lakeland Hills Trail	2.30	5401 Olive Avenue SE
White River Trail	4.10	_
Total Linear Parks	31.80	
Proposed Capacity Projects:		
None		_
Total Proposed Capacity Projects	_	-
2017 Projected Inventory Total		
- Linear Parks -	31.80	
Special Use Areas:		
Existing Inventory:		
Bicentennial Park	1.40	SR-18 & Auburn Way S
Centennial Viewpoint Park		600 Mountain View Drive
City Hall Plaza		25 W Main
Clark Plaza		15th & Auburn Way N
Downtown Mini-Mall		E. Main & B Street SE
Mountain View Cemetery		2020 Mountain View Drive
Pioneer Cemetery		8th & Auburn Way N
Slaughter Memorial		3100 Auburn Way N
Total Special Use Areas	54.30	-
i i	04.00	
Proposed Capacity Projects:		
None		_
Total Proposed Capacity Projects	-	
2017 Projected Inventory Total		
- Special Use Areas -	54.30	
Open Space Areas:		
Existing Inventory:		
Clark Property	25.00	1600 Oravetz Road
Game Farm Open Space	87.00	2400 SE Stuck River Road
Golf Course Open Space	42.00	29639 Green River Road
Olson Canyon Open Space	45.00	28728 Green River Road
Total Open Space Areas	199.00	-
Proposed Capacity Projects:		
None		_
Total Proposed Capacity Projects		
2017 Projected Inventory Total		
- Open Space Areas -	199.00	

### **TABLE PR-2A**

## **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

PARKS and RECREATION (Municipal Parks Construction Fund)

	_	2012	2013	2014	2015	2016	2017	Total
	Capacity Projects:							_
1	Park Acquisitions/Development Capital Costs Funding Sources:	470,000	100,000	100,000	100,000	100,000	100,000	970,000
	Municipal Park Fund Grants (Fed,State,Local) Bond Proceeds	350,000 -	- - -	- - -	- - -	- - -	- - -	350,000 -
	KC Prop 2	120,000	100,000	100,000	100,000	100,000	100,000	620,000
	Subtotal, Capacity Projects: Capital Costs	470,000	100,000	100,000	100,000	100,000	100,000	970,000
	Non-Capacity Projects:							
2	Issac Evans Park Capital Costs Funding Sources:	25,000	-	-	-	70,000	-	95,000
	Municipal Park Fund	25,000	-	-	-	50,000	-	75,000
	Grants (Fed,State,Local) Other (Park Impact Fee)	-	-	-	-	20,000	-	20,000
3	Jacobsen Tree Farm Site Plan Capital Costs Funding Sources:	-	-	6,000,000	-	-	6,000,000	12,000,000
	Municipal Park Fund	-	-	-	-	-	-	-
	Grants (Fed,State,Local) Bond Proceeds	-	-	2,000,000 4,000,000	-	-	2,000,000 4,000,000	4,000,000 8,000,000
4	Fulmer Park Improvements Capital Costs Funding Sources:	-	50,000	-	-	-	-	50,000
	Municipal Park Fund	-	50,000	-	-	-	-	50,000
	Grants (Fed,State,Local) Other (Park Impact Fee)	-	-	-	-	-	-	-
5	Auburn Community Center Capital Costs	17,660,000	-	-	-	-	-	17,660,000
	Funding Sources: REET 1	679,100	_	-	_	_	-	679,100
	NMTC	5,102,800	-	-	-	-	-	5,102,800
	Other (TBD) Other (QALICB)	1,878,100 8,000,000	-	-	-	-	-	1,878,100 8,000,000
	Other (HUD 108 Loan)	2,000,000	-	-	-	-	-	2,000,000
6	Veteran's Park Improvements Capital Costs Funding Sources:	-	100,000	-	-	-	-	100,000
	Municipal Park Fund	-	100,000	-	_	-	-	100,000
	Grants (Fed,State,Local) Other	-	-	- -	-	-	-	-
7	Les Gove Improvements Capital Costs Funding Sources:	25,000	-	-	-	-	-	25,000
	Municipal Park Fund Grants (Fed,State,Local) Other	- 25,000 -	- - -	- - -	- - -	- - -	- - -	- 25,000 -
	-							

## **TABLE PR-2A (continued)**

		2012	2013	2014	2015	2016	2017	Total
	Non-Capacity Projects:							
8	Rotary Park Improvements Capital Costs Funding Sources:	-	30,000	-	-	-	-	30,000
	Municipal Park Fund Grants (Fed,State,Local)	-	30,000	-	-	-	-	30,000
	Other	-	-	-	-	-	-	-
9	Shaughnessy Park Improvemen	nts						
	Capital Costs Funding Sources:	15,000	25,000	-	-	-	-	40,000
	Municipal Park Fund Grants (Fed,State,Local)	15,000	25,000	-	-	-	-	40,000
	Other	-	-	-	-	-	-	-
10	Misc. Parks Improvements							
	Capital Costs Funding Sources:	100,000	50,000	300,000	50,000	-	-	500,000
	Municipal Park Fund	-	-	200,000	-	-	-	200,000
	Grants (Fed,State,Local) Other (Park Impact Fee)	- 100,000	- 50,000	100,000	- 50,000	-	-	100,000 200,000
11		100,000	30,000		30,000			200,000
11	Cameron Park Capital Costs Funding Sources:	-	55,000	-	-	-	-	55,000
	Municipal Park Fund	-	55,000	-	-	-	-	55,000
	Grants (Fed,State,Local) Other	-	-	-	-	-	-	- -
12	Game Farm Park							
	Capital Costs	170,000	80,000	-	-	-	-	250,000
	Funding Sources:	150,000	80,000					000 000
	Municipal Park Fund Grants (Fed,State,Local)	150,000 20,000	-	-	-	-	-	230,000 20,000
	Other	<u>-</u>	-	-	-	-	-	-
13	Gaines Park Capital Costs	-	9,500	-	-	-	-	9,500
	Funding Sources:  Municipal Park Fund		0.500					0.500
	Grants (Fed,State,Local)	-	9,500 -	-	-	-	-	9,500
	Other	-	-	-	-	-	-	-
14	Roegner Park Capital Costs	-	-	60,000	-	-	-	60,000
	Funding Sources:  Municipal Park Fund			30,000				30,000
	Grants (Fed,State,Local)	-	-	30,000	-	-	-	30,000
	KC Prop 2	-	-	-	-	-	-	-
15	Auburndale Park Capital Costs	75,000	-	-	-	-	-	75,000
	Funding Sources:  Municipal Park Fund	25,000	-	-	-	_	-	25,000
	Grants (Fed,State,Local) Other (Other Agency)	- 50,000	- -	- -	- -	<u> </u>	<u>-</u> -	- 50,000
16	Auburndale Park II							
-	Capital Costs Funding Sources:	-	100,000	-	-	-	-	100,000
	Municipal Park Fund	-	50,000	-	-	-	-	50,000
	Grants (Fed,State,Local)	-	50,000	-	-	-	-	50,000
	Other	-	-	-	-	-	-	-

TABLE PR-2A (continued)	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:	2012	2013	2014	2010	2010	2017	าบเสา
17 Centennial Viewpoint Park							
Capital Costs	_	_	35,000	_	_	_	35,000
Funding Sources:			,				,
Municipal Park Fund	-	-	35,000	-	-	-	35,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	
18 BPA Trail Lea Hill							
Capital Costs	-	300,000	100,000	100,000	100,000	100,000	700,000
Funding Sources:							
Municipal Park Fund	-	-	-	-	100,000	100,000	200,000
Grants (Fed,State,Local)	-	150,000	-	-	-	-	150,000
KC Prop 2	-	150,000	100,000	100,000	-	-	350,000
19 Lakeland Park #4							
Capital Costs	-	-	300,000	300,000	-	-	600,000
Funding Sources:							
Municipal Park Fund	-	-	150,000	150,000	-	-	300,000
Grants (Fed,State,Local)	-	-	150,000	150,000	-	-	300,000
Other	-	-	-	-	-	-	-
20 Williams Pipeline Trail							
Capital Costs	-	-	-	-	200,000	200,000	400,000
Funding Sources:							
Municipal Park Fund	-	-	-	-	100,000	100,000	200,000
Grants (Fed,State,Local)	-	-	-	-	100,000	100,000	200,000
Other	-	-	-	-	-	-	-
21 Lea Hill Park Replacement							
Capital Costs	1,300,000	_	_	_	_	_	1,300,000
Funding Sources:	1,000,000						.,000,000
Municipal Park Fund	_	_	_	_	_	_	_
Grants (Fed,State,Local)	_	_	_	_	_	_	_
Other (GRCC Reimb)	1,300,000	-	-	-	-	-	1,300,000
22 Fenster Levee Setback, Phase	e 2B						
Capital Costs	518,300	20,000	_	_	_	_	538,300
Funding Sources:	0.0,000	_0,000					000,000
Municipal Park Fund	_	_	_	_	_	_	_
Grants (Fed,State,Local)	491,500	12,600	_	_	_	_	504,100
Other (Storm)	26,800	7,400	-	-	-	-	34,200
Subtotal, Non-Capacity Project	ts:						
Capital Costs	19,888,300	819,500	6,795,000	450,000	370,000	6,300,000	34,622,800
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	470,000	100,000	100,000	100,000	100,000	100,000	970,000
Non-Capacity Projects	19,888,300	819,500	6,795,000	450,000	370,000	6,300,000	34,622,800
Total Costs	20,358,300	919,500	6,895,000	550,000	470,000	6,400,000	35,592,800
FUNDING SOURCES:							
Municipal Park Fund	215,000	399,500	415,000	150,000	250,000	200,000	1,629,500
Grants (Fed,State,Local)	886,500	212,600	2,280,000	150,000	100,000	2,100,000	5,729,100
NMTC	5,102,800	-	-	-	-	-	5,102,800
REET 1	679,100	-	-	-	-	-	679,100
Bond Proceeds	-	-	4,000,000	-	<u>-</u>	4,000,000	8,000,000
KC Prop 2	120,000	250,000	200,000	200,000	100,000	100,000	970,000
Other	13,354,900	57,400		50,000	20,000		13,482,300
Total Funding	20,358,300	919,500	6,895,000	550,000	470,000	6,400,000	35,592,800

### **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

Project Title: Park Acquisitions/Development

Project No: cpxxxx
Project Type: Capacity
Project Manager: Faber

#### Description:

Land acquisitions to occur based on demand and deficiencies including trails and corridors. 2012 budget includes purchase of proposed West Auburn Park property.

Progress Summary:					
Progress Summary:					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
44.4.40	. <i>,</i>	Budget	Expenditures	Budget	Balance
Adopted Bud Budget Amendme		-	-	-	-
Adjusted Bud	_	-	_	-	-
Activity:					
Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Municipal Parks Construction Fund	-	-			-
Grants (Fed, State, Local)	130,000	40,000	350,000	-	520,00
Bond Proceeds	-	-	-	-	-
REET	-	-			-
KC Prop 2*  Total Funding Sources:	230,000 <b>360,000</b>	40,000 <b>80,000</b>	120,000 <b>470,000</b>	100,000 <b>100,000</b>	390,00 <b>910,00</b>
Total Funding Sources:	360,000	80,000	470,000	100,000	910,00
Capital Expenditures:					
	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	360,000	80,000	470,000	100,000	1,010,00
Total Expenditures:	360,000	80,000	470,000	100,000	910,00
Forecasted Project Cost:					T-4-1
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	-				
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)		-	-	-	350,00
Bond Proceeds	-	-	-	-	-
REET KC Prop 2*	100,000	100,000	100,000	100,000	620,00
,					970,00
Total Funding Sources:	100,000	100,000	100,000	100,000	

Grants / Other Sources: King County Conservation Futures Grant (350K), KC Prop. 2 (120,000 per year).

Capital Expenditures:

**Total Expenditures:** 

Design Right of Way Construction

100,000

100,000

100,000

100,000

100,000

100,000

100,000

100,000

970,000

970,000

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Six Year Capital Facilities Plan, 2012-2017

**Capital Facilities Plan Capital Projects Fund** 

**Issac Evans Park** Project Title:

Project No: Project Type: Project Manager:	cpxxxx Non-Capacity Faber					
Description:						
	park, develop reforestation	plan.				
	'					
Progress Summary:						
Future Impact on Ope	erating Budget:					
Increased mowing and						
Budget:			2011	YTD Actual	2012	11 Budget
	Adopted Budget	-	Budget	Expenditures	Budget	Balance
	Budget Amendments	_	-	- -	-	-
	Adjusted Budget	_	-	-	-	-
Activity:						
E.,	nding Sources:	Prior to 2011	2011 YE	2012 Budget	2013 Budget	2012 Year End
Municipal Parks Co	nding Sources: onstruction Fund	-	Estimate -	25,000	2013 Budget	Project Total 25,000
-	Fed, State, Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
Other (Pe	REET ark Impact Fee)*	-	-	-	-	-
	nding Sources:	<u> </u>	<u> </u>	25,000	-	25,000
	_			20,000		20,000
Capita	I Expenditures:					
	Design Right of Way	-	-	-	-	-
	Construction	-	_	25,000	-	25,000
Tota	I Expenditures:	-	-	25,000	-	25,000
Forecasted Project (	Cost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fu	nding Sources:	2014	2010	2010	2017	2012 - 2017
Municipal Parks Co	onstruction Fund	-	-	50,000	-	75,000
Grants (I	Fed, State, Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
Other (Pa	REET ark Impact Fee)*	-	-	20,000	-	20,000
	nding Sources:	-	-	70,000	-	95,000
Canita	I Expenditures:					
Сарна	Design	-	-	-	_	-
	Right of Way	-	-	-	-	-
	Construction	-	-	70,000	-	95,000
Tota	I Expenditures:	-	-	70,000	-	95,000

### **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Jacobsen Tree Farm Site Plan Project Title:

cp0609 Project No: Project Type: **Non-Capacity** 

Project Manager: **Faber** 

Des	C II	UП	OH	_
	•	т-	• • •	-

Implement Master Plan for the development of this 31 acre site. Lea Hill area is deficient in park acreage.

Proa	ress	Sumn	narv:

#### **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.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

Activ	ity	:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Construction Fund	25,321	-	-	-	25,321
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other (Development)	-	-	-	-	-
Total Funding Sources:	25,321	-	-	-	25,321
Capital Expenditures:					
Design	25,321	-	-	-	25,321
Right of Way	-	-	-	-	-
Construction	-	-	-	-	-
Total Expenditures:	25,321	-	-	-	25,321

#### Fo

•					Total
	2014	2015	2016	2017	2012 - 2017
Funding Sources:	•				
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)	2,000,000	-	-	2,000,000	4,000,000
Bond Proceeds	4,000,000	-	-	4,000,000	8,000,000
REET	-	-	-	-	-
Other (Development)	-	-	-	-	-
Total Funding Sources:	6,000,000	-	-	6,000,000	12,000,000
Capital Expenditures:					
Design	100,000	-	-	100,000	200,000
Right of Way	-	-	-	-	-
Construction	5,900,000	-	-	5,900,000	11,800,000
Total Expenditures:	6,000,000	-	-	6,000,000	12,000,000

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

50,000

**Fulmer Park Improvements** Project Title: срхххх Project No:

Project Type: Project Manager:	Non-Capacity Faber					
Description:						
Develop the new par	k amenities on land exchang	ed with the Wa	ter Utility.			
Progress Summary	<b>/</b> :					
Future Impact on C	Anorating Rudget:					
	nce of approximately \$5,000	annually				
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget	•	-	-	-	-
	Budget Amendments	-	-	-	-	-
	Adjusted Budget		-	-	-	=
Activity:						
	Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
	Construction Fund	-	LStillate -	ZOTZ Budget	50,000	- Froject rotar
	s (Fed,State,Local)	_	_	_	-	_
	Bond Proceeds	-	-	-	-	-
	REET	-	-	_	-	-
Other (	Park Impact Fee)*		-	-	-	-
Total	Funding Sources:	-	-	-	50,000	-
Cani	ital Expenditures:					
Jup	Design	_	_	_	_	_
	Right of Way	-	-	-	_	-
	Construction	-	-	-	50,000	-
To	otal Expenditures:	-	-	-	50,000	-
Forecasted Projec	t Cost:					
		2014	2015	2016	2017	Total 2012 - 2017
1	Funding Sources:					
	Construction Fund	-	-	-	-	50,000
Grants	s (Fed, State, Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
Other	REET (Park Impact Fee)*	-	-	-	-	-
	Funding Sources:	-	-	<u> </u>	<u> </u>	50,000
	-					
Capi	ital Expenditures: Design					
	Right of Way	-	-	-	_	
	Construction	-	-	-	_	50,000
						55,500

King County Youth Sports grant \$70K Grants / Other Sources:

Total Expenditures:

#### **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan **Capital Projects Fund** 

11 Budget

**Auburn Community Center** Project Title:

Project No: cp0925 Project Type: **Non-Capacity** 

Project Manager: **Burke** 

#### Description:

**Budget:** 

Construction of a new 20,100 s.f. Community Center facility and associated site improvements at Les Gove Park campus. The project includes 3,500 s.f. of administrative space of the Parks Department and numerous public meeting and activity spaces. All funding will go into an investment fund controlled by a community development entity and all funds will be drawn from that fund as the project is constructed.

#### **Progress Summary:**

Construction documents are complete and ready for bidding, permitting and construction.

#### **Future Impact on Operating Budget:**

The annual operating budget fiscal impact is estimated to be \$200,000.

_ aago::					
		Budget	Expenditures	Budget	Balance
Adopted E	Budget	-	-	-	-
Budget Amend	ments	-	-	-	-
Adjusted E	Budget	-	-	-	-
Activity:					
-		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
HUD 108 Loan*	=	-	2,000,000	=	2,000,000
NMTC*	=	-	5,102,800	-	5,102,800
REET 1*	97,000	1,130	679,100	-	777,230
Other (TBD)*	-	-	1,878,100	-	1,878,100
Other (Solid Waste Fees)*	1,000,000	-	-	-	1,000,000
Proceeds from Sale to QALICB	=	-	8,000,000		8,000,000
Other (Fund 328)*	=	-	-	-	-
Total Funding Sources:	1,097,000	1,130	17,660,000	-	18,758,130
Capital Expenditures:					
Property Acquisition	=	-	8,000,000	-	8,000,000
Design	1,092,000	1,130	663,000	-	1,756,130
Professional Services	-	-	1,856,900	-	1,856,900
Construction (MACC)	5,000	-	7,140,100	-	7,145,100
Total Expenditures:	1,097,000	1,130	17,660,000	-	18,758,130

2011

YTD Actual

2012

#### Forecasted Project Cost:

orecasted i roject oost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
HUD 108 Loan*	-	-	-	-	2,000,000
NMTC*	-	-	-	-	5,102,800
REET 1*	-	-	-	-	679,100
Other (TBD)*	-	-	-	-	1,878,100
Proceeds from Sale to QALICB	-	-	_	-	8,000,000
Total Funding Sources:	-	-	-	-	17,660,000
Capital Expenditures:					
Property Acquisition	-	-	-	-	8,000,000
Design	-	-	-	-	663,000
Professional Services	-	-	-	-	1,856,900
Construction (MACC)	-	-	-	-	7,140,100
Total Expenditures:	-	-	-	-	17,660,000

Grants / Other Sources: \*Revenue sources shown in 2010/2011 are estimates of all required funding. All funding will go into an investment fund controlled by a community development entity and all funds will be drawn from that fund as the project is constructed.

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

Project Title: Veteran's Park Improvements

Project No: cpxxxx
Project Type: Non-Capacity

Project Manager: Faber

Descriptions					
Description:					
Replace existing concrete paths, add a climitimprove irrigation coverage, selective tree re			ograde spray po	ol or expand pla	ayground,
Progress Summary:					
Future Impact on Operating Budget:					
None					
Budget:		2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted E		-	-	-	-
Budget Amend Adjusted E		-	-	-	-
Activity:					
Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Municipal Parks Construction Fund	-	-	-	100,000	-
Grants (Fed, State, Local)	-	-	=	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-			-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction		-	-	100,000	
Total Expenditures:	-	-	-	100,000	-

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Municipal Parks Construction Fund	-	-	-	-	100,00
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:		-	-	-	100,0
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	100,0
Total Expenditures:	-	-	-	-	100,0

#### **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

25,000

Project Title: Les Gove Park Improvements Project No: срхххх Project Type: **Non-Capacity Brewer** Project Manager: Description: Picnic Shelter at Les Gove Park. **Progress Summary: Future Impact on Operating Budget:** None **Budget:** YTD Actual 2011 2012 11 Budget Expenditures Budget Budget Balance Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2012 Year End **Funding Sources:** Prior to 2011 **Estimate** 2012 Budget 2013 Budget **Project Total** Municipal Parks Construction Fund Grants (Fed, State, Local) 25,000 25,000 **Bond Proceeds** REET Other **Total Funding Sources:** 25,000 25,000 Capital Expenditures: Design Right of Way Construction 25,000 25,000 Total Expenditures: 25,000 25,000 **Forecasted Project Cost:** Total 2014 2015 2016 2017 2012 - 2017 **Funding Sources:** Municipal Parks Construction Fund Grants (Fed, State, Local) 25,000 Bond Proceeds REET Other Total Funding Sources: 25,000 Capital Expenditures: Design Right of Way Construction 25,000

Grants / Other Sources: 4Culture Interlocal Grant

Total Expenditures:

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

30,000

Rotary Park Improvements cp0807 Project Title:

Project No:

Project No:	ср0807					
Project Type:	Non-Capacity					
Project Manager:	Faber					
Description:						
-						
Based on completed M	/laster Plan, coordinate	e improvements with	n neighborh	ood and Rotary	Club of Auburn	to add walking
path.						
<b>Progress Summary:</b>						
Future Impact on Op	erating Budget:					
None						
Dudget			2011	VTD Actual	2042	44 Dudmat
Budget:			2011	YTD Actual	2012	11 Budget
	Adapted D	daot	Budget	Expenditures	Budget	Balance
	Adopted B Budget Amendr		-	-	-	-
	Adjusted B				<u> </u>	<u> </u>
	Aujusteu Di	uagei				
Activity:						
•			2011 YE			2012 Year End
	inding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Co		27,700	-	-	30,000	27,700
Grants (i	Fed, State, Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
	Other	25,000	-	-		25,000
Total Fu	inding Sources:	52,700	-	-	30,000	52,700
Canita	I Expenditures:					
Capita	Design	_	_	_	_	_
	Right of Way	_	_	_	_	_
	Construction	52,700	-	_	30,000	52,700
Tota	I Expenditures:	52,700	-	-	30,000	52,700
Forecasted Project	Cost:					T-4-1
		2014	2015	2016	2017	Total 2012 - 2017
Fu	inding Sources:		2013	2010	2017	2012 - 2017
Municipal Parks Co		_	_	-	_	30,000
•	Fed,State,Local)	_	_	-	_	-
	Bond Proceeds	_	_	_	_	_
	REET	-	-	-	-	-
	Other	-	_	-	-	-
Total Fu	inding Sources:	-	-	-	-	30,000
Capita	I Expenditures:					
	Design	-	-	-	-	-
	Right of Way	-	-	-	-	- 20,000
	Construction	-	-	-	-	30,000

Grants / Other Sources: Auburn Rotary

Total Expenditures:

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

**Shaughnessy Park Improvements** Project Title:

**CPxxxx** Project No:

	Non-Capacity Faber					
Description:						
Demolition of existing ter	nnis court, replacing with la	awn area and	new loop tra	ail.		
Progress Summary:						
Future Impact on Oper	ating Budget:					
Increased mowing and u	tilities- \$6,000					
Budget:			2011	YTD Actual	2012	11 Budget
· ·		_	Budget	Expenditures	Budget	Balance
	Adopted Budget Budget Amendments		-	-	-	-
	Adjusted Budget	-	-	<u> </u>	-	-
Activity:						
-			2011 YE			2012 Year End
	ling Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Cons		-	-	15,000	25,000	15,000
	d,State,Local) ond Proceeds	-	-	-	-	-
_	REET	_	-	-	-	-
Other (Other Agency, Pa	rk Mitigation)*	-	-	-	-	-
Total Fund	ling Sources:	-	-	15,000	25,000	15,000
Capital E	Expenditures:					
	Design	-	-	-	-	-
	Right of Way Construction	-	-	- 15,000	- 25,000	- 15,000
Total E	Expenditures:	-	-	15,000	25,000	15,000
Forecasted Project Co	ost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fund	ling Sources:					
Municipal Parks Cons		-	-	-	-	40,000
	d,State,Local)	-	-	-	-	-
В	ond Proceeds REET	-	-	-	-	-
Other (Other Agency, Pa		_	_	-	-	-
	ling Sources:	-	-	-	-	40,000
Capital E	Expenditures:					
	Design	_	-	-	-	-
	Right of Way	-	-	-	-	-
<b>_</b> =	Construction	-	-	-	-	40,000
Total E	Expenditures:	<del>-</del>	-	<u>-</u>	<del>-</del>	40,000

Grants / Other Sources: \*Muckleshoot Tribe, Mitigation

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

500,000

500,000

Project Title: Misc. Parks Improvements

Project No:	cpxxxx	Weillelit3				
	Non-Capacity Faber					
Description:						
Minor park improvements Plan.	including shelters, roof	fs, playgrounds,	irrigation and	d restrooms as	denoted in the I	Parks Master
Progress Summary:						
Future Impact on Opera	ating Budget:					
None						
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budge Budget Amendment Adjusted Budge	ts _	- -	- -	- -	- -
Activity:						
		Del 4a 0044	2011 YE	2040 Dudant	2040 Budant	2012 Year End
Fund Municipal Parks Cons	ing Sources:	Prior to 2011 68,400	Estimate	2012 Budget	2013 Budget	Project Total 68,400
•	d,State,Local)	-	-	-	-	-
,	ond Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
	Impact Fee)*		50,000	100,000	50,000	150,000
Total Fund	ing Sources:	68,400	50,000	100,000	50,000	218,400
Capital E	xpenditures:					
	Design	-	-	-	-	-
	Right of Way	-	-	-	- 50 000	- 219 400
Total E	Construction expenditures:	68,400 <b>68,400</b>	50,000 <b>50,000</b>	100,000 <b>100,000</b>	50,000 <b>50,000</b>	218,400 <b>218,40</b> 0
Forecasted Project Co	est:					
,		2014	2015	2016	2017	Total 2012 - 2017
Fund	ing Sources:					
Municipal Parks Cons		200,000	-	-	-	200,000
,	d,State,Local)	100,000	-	-	-	100,000
Вс	ond Proceeds	-	-	-	-	-
Other (Peul	REET	-	-	-	-	-
•	Impact Fee)* ing Sources:	300,000	50,000 <b>50,000</b>	-	-	200,000 <b>500,00</b> 0
	•	300,000	50,000	-	-	500,000
Capital E	xpenditures: Design	-	-	-	-	-

Grants / Other Sources:

\*Parks Impact Fee Funds

Right of Way

Construction
Total Expenditures:

300,000

300,000

50,000

50,000

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan
Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title: Cameron Park

Project No: CPXXXX

Project Type: Non-Capacity

Project Manager: Faber

_			
1100	crin	tio	'n
Des	UI IN	uv	и.

Add landscaping to park as a buffer for housing and at play structure, and split rail fencing at play structure. The project is identified in the adopted 2005-2010 Parks Improvement Plan.

identified in the adopted 2005-2010 Parks Improv	ement Plan.				
Progress Summary:					
r rogress outlinary.					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
	-	Budget	Expenditures	Budget	Balance
Adopted Budget Budget Amendments		-	-	-	-
Adjusted Budget	-	-	-	-	-
Activity:					
Funding Courses	Dries to 2011	2011 YE	2012 Budget	2042 Budget	2012 Year End
Funding Sources: Municipal Parks Construction Fund	Prior to 2011	Estimate	2012 Budget	2013 Budget 55,000	Project Total
Grants (Fed, State, Local)	-	_	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other		-	-		-
Total Funding Sources:	-	-	-	55,000	-
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	- 55,000	-
Construction  Total Expenditures:	-	-	- -	55,000	-
Forecasted Project Cost:					
	2044	2045	2046	2047	Total
Funding Sources:	2014	2015	2016	2017	2012 - 2017
Municipal Parks Construction Fund	-	-	-	_	55,000
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other	-	_		-	-
Total Funding Sources:	-	-	-	-	55,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way Construction	-	-	-	-	- 55,000
Total Expenditures:	<del>-</del>		<u>-</u>		55,000 55,000
Total Expellutures.	-	-	-		

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan **Capital Projects Fund** 

Six Year Capital Facilities Plan, 2012-2017

**Game Farm Park Improvements** Project Title:

Project No:

Project No: Project Type: Project Manager:	cpxxxx Non-Capacity Faber					
Description:						
Playground and Plaza i	mprovements.					
Progress Summary:						
Future Impact on On	ovetina Dudanti					
Future Impact on Ope None	erating Budget:					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budge		-	-	-	-
	Budget Amendments Adjusted Budge		-	-	-	-
Activity:						
Fu	nding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Municipal Parks Co	onstruction Fund	-	-	150,000	80,000	150,000
Grants (F	ed, State, Local)	-	-	20,000	-	20,000
	Bond Proceeds REET	-	-	-	-	-
	Other	-	-	-	-	-
Total Fu	nding Sources:	-		170,000	80,000	170,000
Capita	I Expenditures:					
	Design	-	-	-	-	-
	Right of Way Construction	-	-	- 170,000	- 80,000	- 170,000
Tota	Expenditures:		-	170,000	80,000	170,000
Forecasted Project (	Cost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fu	nding Sources:					
Municipal Parks Co		-	-	-	-	230,000
Grants (F	Fed, State, Local)	-	-	-	-	20,000
	Bond Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
Total Fu	Other nding Sources:	-	-	<u> </u>	-	250,000
Canita	I Expenditures:					
Сарна	Design	<u>-</u>	_	-	_	_
	Right of Way	-	_	-	-	-
	Construction					250,000
Tota	Expenditures:	-	-	-	-	250,000

Grants / Other Sources: 20K "Kaboom" grant funding.

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan
Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title:

Gaines Park

	chxxxx					
	Non-Capacity					
Project Manager:	Faber					
Description:						
Develop Horticulture Plan	for the Dark as indicated	d in the 2005-2	2010 Parke	Improvement Dis	an	
Develop Horticulture Flair	TIOI LITE FAIR AS ITIUICALE	u III li le 2005-2	2010 Faiks	improvement Fig	aii.	
Progress Summary:						
l rogress cummary.						
Future Impact on Opera	ating Budget:					
None						
Decidence to				\		
Budget:			2011	YTD Actual	2012	11 Budget
	Adopted Budget		Budget	Expenditures	Budget	Balance
	Budget Amendments		_	-		-
	Adjusted Budget	•	-	=	_	-
Activity:						
			2011 YE			2012 Year End
	ing Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Cons		-	-	-	9,500	-
•	d,State,Local) ond Proceeds	-	-	-	_	-
	REET	_	_	_	_	_
	Other	-	-	-	-	-
Total Fund	ing Sources:	-	-	-	9,500	-
0						
Capital E	xpenditures: Design	_	_	_	9,500	_
	Right of Way	-		_	9,500	-
	Construction	-	-	-	_	-
Total E	xpenditures:	-	-	-	9,500	-
Forecasted Project Co	st:					
		2014	2015	2016	2017	Total 2012 - 2017
Fund	ing Sources:	2014	2015	2016	2017	2012 - 2017
Municipal Parks Cons		_	_	_	_	9,500
	d,State,Local)	-	_	-	_	-
	ond Proceeds	-	-	-	_	-
	REET	-	-	-	-	-
	Other .		-	-	-	-
Total Fund	ing Sources:	-	-	-	-	9,500
Canital F	xpenditures:					
	Design	-	-	-	-	9,500
	Right of Way	-	-	-	-	-
	Construction		-	-	-	-
Total E	xpenditures:	-	-	-	-	9,500

## **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title: Roegner Park

Project No: **cpxxxx** 

Project Type: Non-Capacity

	Non-Capacity Faber					
Description:						
This project requires trail	system maintenance, pla	y structure rep	lacement ai	nd riverbank stab	oilization.	
Progress Summary:						
Future Impact on Oper	ating Budget:					
None	<b>3</b> 11 <b>3</b> 11					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget	_	-	-	-	-
Budget Amendments Adjusted Budget			-	-	-	-
	.,,					
Activity:			2011 YE			2012 Year End
Fund	ling Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Cons		-	-	-	-	-
	d,State,Local)	-	_	-	-	-
	ond Proceeds	-	-	-	-	-
	REET	-	_	-	-	-
Other	(Prop Levy 2)	-	_	-	-	-
	ling Sources:	-	-	-	-	-
Capital E	Expenditures:					
·	Design	-	_	-	-	-
	Right of Way	-	_	-	-	-
	Construction	-	-	_	-	-
Total E	Expenditures:	-	-	-	-	-
Forecasted Project Co	ost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fund	ling Sources:					
Municipal Parks Cons		30,000	_	_	_	30,000
	d,State,Local)	30,000	_	_	_	30,000
	ond Proceeds	-	_	_	_	-
2	REET	_	_	_	_	_
Other	(Prop Levy 2)	_	_	_	_	_
	ling Sources:	60,000	-	-	-	60,000
Canital E	Expenditures:					
Capital E	Design	_	_	_	_	_
	Right of Way	-	-	-	-	-
	Construction	60,000	-	-	-	60,000
	CONSTRUCTION	00,000	-	-	-	00,000
Total E	Expenditures:	60,000				60,000

Grants / Other Sources: State Conservation Grant and Prop. 2 fund

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

75,000

Project Title: Auburndale Park

Project No: cpxxxx

Project Type: Project Manager:	Non-Capacity Faber					
Description:						
Develop a Master Pl	an for the Park, install an irri	gation system, ı	new play stri	ucture and impro	ve signage.	
Progress Summary	<i>y</i> :					
Fortuna luna ant an O	Donation Donato					
Future Impact on C Utilities would increase						
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budg Budget Amendmen Adjusted Budg	ts _	- - -	- - -	- - -	- - -
Activity:			2011 YE			2012 Year End
	Funding Sources: Construction Fund	Prior to 2011	Estimate	2012 Budget 25,000	2013 Budget	Project Total 25,000
	(Fed,State,Local)	_	_	25,000	_	25,000
	Bond Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
	er (Other Agency)*		-	50,000	-	50,000
lotal	Funding Sources:	-	-	75,000	-	75,000
Cap	ital Expenditures:					
	Design	-	-	-	-	-
	Right of Way	-	-	-	-	-
To	Construction otal Expenditures:		-	75,000 <b>75,000</b>	-	75,000 <b>75,000</b>
				,		
Forecasted Project	t Cost:	2014	2015	2016	2017	Total 2012 - 2017
	Funding Sources:	2014	2013	2010	2017	2012 - 2017
	Construction Fund	-	-	-	-	25,000
Grants	s (Fed,State,Local)	-	-	-	-	-
	Bond Proceeds	-	-	-	-	-
Oth	REET er (Other Agency)*	-	-	-	-	- 50,000
	Funding Sources:	-	-	-	-	75,000
Can	ital Expenditures:					
Cap	Design	-	_	-	-	-
	Right of Way	-	-	-	-	-
	Construction	_	_	-	_	75,000

Grants / Other Sources:

\*Service club donation

Total Expenditures:

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

**Capital Facilities Plan Capital Projects Fund** 

100,000

Six Year Capital Facilities Plan, 2012-2017

Auburndale Park II Project Title:

Project No:	cpxxxx					
	Non-Capacity Faber					
Description:						
Develop a Master Plan in	n 2013; improve the exis	sting trail system	and install	signage and pla	y structure.	
Progress Summary:						
Future Impact on Opera	ating Budget:					
Increased utility costs of	•					
Budget:			2011	YTD Actual	2012	44 Budget
Budget.		_	Budget	Expenditures	2012 Budget	11 Budget Balance
	Adopted Budge Budget Amendment		-	-	-	-
	Adjusted Budge		-	-	-	-
Activity:			2011 YE			2012 Year End
	ing Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Cons		10,000	-	-	50,000	10,000
•	d,State,Local) ond Proceeds	10,000	-	-	50,000	10,000
В	REET	-	-	-	-	-
	Other	_	_	_	_	_
Total Fund	ing Sources:	20,000	-	-	100,000	
Capital E	xpenditures:					
	Design Right of Way	20,000	-	-	-	20,000
	Construction	-	-	-	100,000	-
Total E	xpenditures:	20,000	-	-	100,000	20,000
Forecasted Project Co	est:					Total
		2014	2015	2016	2017	2012 - 2017
Fund	ing Sources:					
Municipal Parks Cons		-	-	-	-	50,000
	d,State,Local)	-	-	-	-	50,000
Во	ond Proceeds REET	-	-	-	-	-
	REE I Other	-	-	-	-	-
Total Fund	ling Sources:	-	-	-	-	100,000
Capital E	xpenditures:					
	Design	-	-	-	-	-
	Right of Way Construction	-	-	-	-	100,000
	Construction		-			100,000

King County Youth Sports Facility Grant Grants / Other Sources:

Total Expenditures:

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan **Capital Projects Fund** 

35,000

Six Year Capital Facilities Plan, 2012-2017

**Centennial Viewpoint Park** Project Title:

Project No:

Project Type:	cpxxxx Non-Capacity Faber					
Description:						
Develop a landscape pla	an for the park and remove	e antenna from	building.			
Progress Summary:						
Future Impact on Oper	rating Budget:					
None	ating budget.					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget	-	-	=	-	-
Budget Amendments Adjusted Budget		-	<u>-</u>	-		
Activity:						
Fund	ding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Municipal Parks Cons		-	-	-	-	-
T	d,State,Local)	-	-	-	-	-
В	Sond Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
Total Fund	Other ding Sources:	<del>-</del>	-	<del>-</del>	<u>-</u>	-
Capital E	Expenditures:					
	Design Right of Way	-	-	-	-	-
	Construction	_	-	-	-	-
Total E	Expenditures:	-	-	-	-	
Forecasted Project Co	ost:					
		2014	2015	2016	2017	Total 2012 - 2017
Fund	ding Sources:					
Municipal Parks Cons	struction Fund	35,000	-	-	-	35,000
T	d,State,Local)	-	-	-	-	-
В	ond Proceeds	-	-	-	-	-
	REET Other	-	_	-	-	-
Total Fund	ding Sources:	35,000	-	-	-	35,000
Canital F	Expenditures:					
Oapitai I	Design	7,500	_	-	-	7,500
	Right of Way	-	-	-	-	-
	Construction	27,500	-	-	-	27,500

Grants / Other Sources:

Total Expenditures:

35,000

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan
Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title: BPA Trail Lea Hill

Project No: cp0919
Project Type: Non-Capacity

Project Manager: Faber

# Description:

Develop a feasibility/due diligence study to determine the extent of issue with trail design and alignments along the BPA corridor on Lea Hill between 132nd Ave SE and 108th Ave SE, from Jacobson Tree Farm to the east line of the Auburn Golf Course. Construct the Trail in subsequent phases.

·	•				
Progress Summary:					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
Adopted Budg	get -	-	=	=	=
Budget Amendmer	_	_	-	-	-
Adjusted Budg	get	-	-	-	-
Activity:					
Addivity.		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	150,000	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other (KC Prop. 2)*	45,000	-	-	150,000	45,000
Total Funding Sources:	45,000	-	-	300,000	45,000
Capital Expenditures:					
Design	45,000	-	-	-	45,000
Right of Way	-	-	-	-	· -
Construction	-	-	-	300,000	-
Total Expenditures:	45,000	-	-	300,000	45,000
Forecasted Project Cost:					
					Total
_	2014	2015	2016	2017	2012 - 2017
Funding Sources:			400.000	400.000	000 000
Municipal Parks Construction Fund	-	-	100,000	100,000	200,000
Grants (Fed,State,Local) Bond Proceeds	-	-	-	-	150,000
Bona Proceeds REET	-	-	-	-	-
Other (KC Prop. 2)*	100,000	100,000	-	-	350,000
Total Funding Sources:	100,000	100,000		<del>-</del>	700,000
					,
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	400.000	-	-	-	700,000
Construction Total Expenditures:	100,000 <b>100,000</b>	100,000 <b>100,000</b>	100,000 <b>100,000</b>	100,000 <b>100,000</b>	700,000 <b>700,000</b>

Grants / Other Sources: \*Other is King County Prop. 2 funds

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

**Capital Facilities Plan Capital Projects Fund** 

570,000

600,000

Six Year Capital Facilities Plan, 2012-2017

Lakeland Park #4 Project Title:

Project No:

Project Type: N	pXXXX lon-Capacity aber					
Description:						
Development and constructions included in the project.	ction of an environmenta	l community pa	ark. Trails, fe	encing, parking	and visitor ame	enities are
Progress Summary:						
Future Impact on Opera	ting Budget:					
Increased maintenance co	osts of \$5,000					
Budget:			2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
	Adopted Budget	_	-	-	-	-
	Budget Amendments		-	-	-	-
	Adjusted Budget	=	-	-	-	-
Activity:						
-			2011 YE			2012 Year End
	ng Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Const.		-			-	-
Grants (Fed,		-	-	-	-	-
Boi	nd Proceeds	-	-	-	-	-
	REET	-	-	-	-	-
	Other	-	-		-	-
Total Fundi	ng Sources:	-	-	-	-	-
Capital Ex	penditures:					
	Design	-	-	-	-	-
I	Right of Way	-	-	-	-	-
	Construction	-	-	-	-	-
Total Ex	penditures:	-	-	-	-	-
Forecasted Project Cos	st:					
						Total
		2014	2015	2016	2017	2012 - 2017
	ng Sources:	4=0.005	450.00-			
Municipal Parks Const.		150,000	150,000	-	-	300,00
Grants (Fed,		150,000	150,000	-	=	300,000
Boi	nd Proceeds REET	-	-	-	-	-
	Other	-	-	-	-	-
Total Fundi		300,000	300,000	<u> </u>	-	600,00
		•	,			,
Capital Ex	penditures:					
<u>,</u>	Design	30,000	-	-	-	30,000

Grants / Other Sources:

Right of Way Construction

**Total Expenditures:** 

270,000

300,000

300,000

300,000

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title: Williams Pipeline Trail

Project No: cpXXXX
Project Type: Non-Capacity

Project Manager: Faber

Des	crir	<b>stio</b>	'n.
DE2	CIII	LIU	,,,,

Develop a design for a multi purpose trail over the Williams pipeline right-of-way, and construct the trail from Bridget Avenue SE to the White River Trail in the southeast part of the City.

east part of the C	ity.			
		\		44.5.1.4
				11 Budget Balance
get	-	-	-	-
	-	-	-	-
get	-	-	-	-
	2011 YE			2012 Year End
Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
-	_	_	-	-
-	-	-	-	-
-	-	-	-	-
<del>-</del>	-		-	-
-	-	-	-	-
- -	-	- -	-	- -
-	-	-	-	-
				Total
2014	2015	2016	2017	2012 - 2017
-	-		,	200,000
-	-		100,000	200,000
-	-	-	-	-
-	-	-	-	-
-	-	200,000	200,000	400,000
-	_	25.000	_	25,000
_	-	-	-	-
-	-	175,000	200,000	375,000
	Prior to 2011	2011   Budget   -	2011   YTD Actual   Budget   Expenditures   -     -	2011   YTD Actual   2012   Budget   Expenditures   Budget

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Project Title: Lea Hill Park Replacement

Project No: cp1003
Project Type: Parks

Project Manager: Daryl Faber

Des		

In coordination with the Community and Green River Community College, design and construct a new community park to meet the needs of the Lea Hill Community. This park will replace the existing Lea Hill Park.

Progress Summary	:
------------------	---

#### **Future Impact on Operating Budget:**

Increased mowing and utilities- \$6,000

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	=	=	=
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

Activity:	
-----------	--

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other (GRCC Reimb)	-	200,000	1,300,000	-	1,500,000
Total Funding Sources:	-	200,000	1,300,000	-	1,500,000
Capital Expenditures:					
Design	-	200,000	-	-	200,000
Right of Way	-	-	-	-	-
Construction	-	-	1,300,000	-	1,300,000
Total Expenditures:	-	200,000	1,300,000	-	1,500,000

#### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
REET	-	-	-	-	-
Other (GRCC Reimb)	-	-	-	-	1,300,000
Total Funding Sources:	-	-	-	-	1,300,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	1,300,000
Total Expenditures:	-	-	-	-	1,300,000

Grants / Other Sources:

Green River Community College MOU

# **MUNICIPAL PARKS CONSTRUCTION FUND (321)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Project Title: Fenster Levee Setback, Phase 2B

Project No: cp1016
Project Type: Non-Capacity
Project Manager: Andersen

#### Description:

Project to construct approximately 880 feet of levee setback along the left bank of the Green River at the City's Fenster Nature Park property. This project is intended to improve fish habitat and create additional flood storage capacity.

#### **Progress Summary:**

A preliminary design has been completed for the project. The City has received grants from the Washinton State Salmon Recovery Funding Board and the King Conservation District to complete design and construction the project. Final design is scheduled to complete in 2012, and construction is scheduled to occur in 2012-2013.

#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-			-
Budget Amendments		-	-	-
Adjusted Budget		-	-	-

ctiv	

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Municipal Parks Construction Fund	=	=	-	=	-
Grants (Fed, State, Local)	800	99,200	491,500	12,600	591,500
Reet	=	-	-	-	-
Cumulative Reserve Fund	-	-	-	-	-
Other (Storm)	=	800	26,800	7,400	27,600
Total Funding Sources:	800	100,000	518,300	20,000	619,100
Capital Expenditures:					
Design	800	100,000	-	-	100,800
Right of Way	=	-	-	-	-
Construction	=	-	518,300	20,000	518,300
Total Expenditures:	800	100,000	518,300	20,000	619,100

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Municipal Parks Construction Fund	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	504,100
Other (Storm)	-	-	-	-	34,200
Total Funding Sources:	-	-	-	-	538,300
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	_	-	-	-
Construction	-	-	-	-	538,300
Total Expenditures:	-	-	-	-	538,300

Grants / Other Sources: Salmon Recovery Funding Board Grant (\$304,103); PSAR (\$100,000); King Conservation District (\$200,000)

Impact on Future Operating Budgets
PARKS and RECREATION, Including MUNICIPAL PARKS CONSTRUCTION

	Project:	2013	2014	2015	2016	2017	2018	Total
1	Park Acquisitions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Issac Evans Park	6,000	6,000	6,000	6,000	6,000	6,000	36,000
3	Jacobsen Tree Farm	-	-	-	-	-	-	-
4	Fulmer Park Improvements	-	5,000	5,000	5,000	5,000	5,000	25,000
5	Auburn Community Center	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
6	Veteran's Park Improv.	-	-	-	-	-	-	-
7	Rotary Park Improv.	-	-	-	-	-	-	-
8	Misc. Park Improvements	-	-	-	-	-	-	-
9	Cameron Park	-	-	-	-	-	-	-
10	Game Farm Park	-	-	-	-	-	-	-
11	Gaines Park	-	-	-	-	-	-	-
12	Roegner Park	-	-	-	-	-	-	-
13	Auburndale Park	5,000	5,000	5,000	5,000	5,000	5,000	30,000
14	Auburndale Park II	2,000	2,000	2,000	2,000	2,000	2,000	12,000
15	Centennial Viewpoint Park	-	-	-	-	-	-	-
16	BPA Trail Lea Hill	-	-	-	-	-	-	-
17	Lakeland Park #4	-	-	-	5,000	5,000	5,000	15,000
18	Williams Pipeline Trail	-	-	-	-	-	-	-
19	Lea Hill Park Replacement	6,000	6,000	6,000	6,000	6,000	6,000	36,000
	Total	\$219,000	\$224,000	\$224,000	\$229,000	\$ 229,000	\$229,000	\$1,354,000

# **COMMUNITY/ACTIVITY CENTER**

#### **Current Facilities**

The City of Auburn currently does not have a Community/Activity Center.

# Level of Service (LOS)

The City does not have a current LOS for a Community/Activity Center. The proposed LOS of 372.14 square feet per 1,000 population is based on the projected inventory divided by the 2017 projected citywide population of 75,242.

# **Capital Facilities Projects and Financing**

The proposed Community Center facility construction project is a 6-year planning expectation total of \$17,660,000.

# **Impact on Future Operating Budgets**

As Table PR – 3 shows, operating budget impacts of \$1,200,000 are forecasted for the Activity and Community Center facilities during the six years 2013 – 2018.

#### **TABLE PR-4**

# Facilities Inventory Community/Activity Center

	CAPACITY
FACILITY	(Square Feet) LOCATION
Existing Inventory:	
Activity Center	8,000
Total Existing Inventory	8,000
Proposed Capacity Projects:	
Community Center	20,000
Total Proposed Capacity Projects	20,000
2017 Projected Inventory Total	28,000

#### **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 179.54 square feet per 1,000 population is based on the existing inventory divided by the 2011 citywide population of 70,180. The proposed LOS of 167.46 square feet per 1,000 population is based on the projected inventory divided by the 2017 projected citywide population of 75,242.

# **Capital Facilities Projects and Financing**

The CFP includes one senior center capital facilities project for an emergency generator. Detailed project information is located under the General Municipal Buildings section.

# **Impact on Future Operating Budgets**

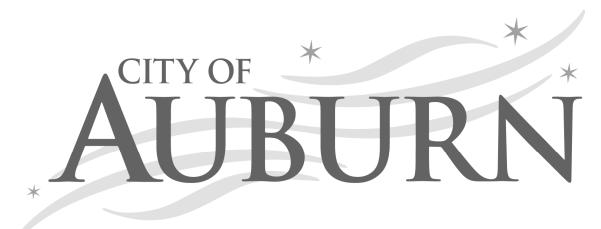
There are no operating budget impacts forecasted for the senior center facility during the six years 2013 – 2018.

#### **TABLE PR-5**

# **Facilities Inventory**

### **Senior Center**

	CAPACITY	
FACILITY	(Square Feet)	LOCATION
Existing Inventory:		
Senior Center	12,600	808 9th Street SE
Total Existing Inventory	12,600	
Proposed Capacity Projects:		
None	-	
Total Proposed Capacity Projects	-	
2017 Projected Inventory Total	12,600	



\* MORE THAN YOU IMAGINED

#### **GENERAL MUNICIPAL BUILDINGS**

#### **Current Facilities**

The current inventory of City government administration and operations facilities include 155,975 square feet for general government operations, 62,188 square feet for police services, and 31,653 square feet for fire protection, for a total of 249,816 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 3,559.65 square feet per 1,000 population is based on the existing inventory divided by the 2011 citywide population of 70,180. The proposed LOS of 3,586.07 square feet per 1,000 population is based on the projected inventory divided by the 2017 projected citywide population of 75,242.

# **Capital Facilities Projects and Financing**

The City's General Municipal Building facilities include four capital projects at a cost of \$1,766,500 and debt service at a cost of \$3,581,900 for a total of \$5,348,400. The projects include (1) \$140,000 for M&O Vehicle Bay and Storage building, (2) \$500,000 for Equipment Rental Vehicle Maintenance Bay (3) \$626,500 for HVAC Upgrades at City Hall, \$500,000 City Hall Remodel, Phase 1 and \$3,581,900 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

Operating budget impacts annually are not yet forecast for general municipal buildings during the six years 2013 – 2018.

# **TABLE GM-1**

Facilities Inventory
General Municipal Buildings

	CAPACITY	
FACILITY	(Square Feet)	LOCATION
Existing Inventory:		
General Government:		
City Hall	37,700	25 W Main Street
City Hall Annex	58,000	1 W Main Street
City Maintenance & Operations Facility	25,855	1305 C Street SW
Parks & Recreation Admin. Facility	7,000	910 9th Street SE
Activity Center	8,000	
Street Waste Handling Facility	2,750	1305 C Street SW
Municipal Court (Justice Center)	12,200	340 E Main Street
GSA Building	4,470	2905 C Street #815
Total	155,975	
Police:		
Headquarters (Justice Center)	24,800	340 E Main Street
Supermall substation	1,208	1101 Supermall Way
Bicycle storage		15 N Division Street
Gun range	32,880	1600 Block 15th St NW
Seized vehicle parking stalls	3,000	C Street SW (GSA)
Total	62,188	<u> </u>
Fire:		
Stations:		
North Station #31	12,220	1101 D Street NE
South Station #32	5,200	1951 R Street SE
GSA Station #33	9,533	2815 C Street SW
Other Facilities:		
North Station Maint. Facility	4,700	1101 D Street NE
Total	31,653	
Total Existing Inventory	249,816	
Proposed Capacity Projects:		
Community/Activity Center	20,000	
Total Proposed Capacity Projects	20,000	-
2017 Projected Inventory Total	269,816	

# **TABLE GM-2**

# **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

GENERAL MUNICIPAL BUILDINGS

	_	2012	2013	2014	2015	2016	2017	Total
	Capacity Projects:							
1	M & O Vehicle Maintenance	e Bay						
	Capital Costs	100,000	40,000	-	-	-	-	140,000
	Funding Sources: Equip. Rental Fund	100,000	40,000	-	-	-	-	140,000
2	ERR Vehicle Bay & Storage							
	Capital Costs Funding Sources:	250,000	250,000	-	-	-	-	500,000
	Equip. Rental Fund	250,000	250,000	-	-	-	-	500,000
	Subtotal, Capacity Projects	»:						
	Capital Costs	350,000	290,000	-	-	-	-	640,000
	Non-Capacity Projects:							
3	City Hall HVAC System Upg							
	Capital Costs Funding Sources:	626,500	-	-	-	-	-	626,500
	Capital Improv. Fund	-	-	-	-	-	_	-
	REET 1	626,500	-	-	-	-	-	626,500
4	City Hall Remodel, Phase 1							
	Capital Costs	500,000	-	-	-	-	-	500,000
	Funding Sources: Capital Improv. Fund	500,000	_	_	_	_	_	500,000
	REET 1	-	-	-	-	-	-	-
5	City Hall Annex							
	Capital Costs	644,800	645,200	645,200	551,000	548,800	546,900	3,581,900
	Funding Sources: Capital Improv. Fund	_	_	_	_	_	_	
	Grants	-	-	-	-	-	-	
	REET 1	644,800	645,200	645,200	551,000	548,800	546,900	3,581,900
	Subtotal, Non-Capacity Pro	jects:						
	Capital Costs	1,771,300	645,200	645,200	551,000	548,800	546,900	4,708,400
	IMMARY:							
CA	PITAL COSTS							
	Capacity Projects	350,000	290,000	-	-	-	-	640,000
	Non-Capacity Projects Long-Term Debt	1,126,500 644,800	- 645,200	- 645,200	- 551,000	- 548,800	- 546,900	1,126,500 3,581,900
	Total Costs	2,121,300	935,200	645,200	551,000 551,000	548,800	546,900 546,900	5,348,400
Eli	NDING SOURCES:	_,,,000	555,255	U-10,200	001,000	<del>0-10,000</del>	<del></del>	5,5-5,-00
ı U	Equip. Rental Fund	350,000	290,000	_	_	_	_	640,000
	Capital Improv. Fund	500,000		_	_	_	_	500,000
	REET 1	1,271,300	645,200	645,200	551,000	548,800	546,900	4,208,400
	Other	-	-	-	-	-	-	
	Total Funding	2,121,300	935,200	645,200	551,000	548,800	546,900	5,348,400

# **EQUIPMENT RENTAL FUND (550)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Enterprise Funds** 

Maintenance and Operations Vehicle Bay and Storage Project Title:

Project No: cp0711

Project Type: Project Manager:

# Description:

Add three insulated vehicle bays for Vactor storage to provide year-round protection. These vehicles hold large quantities of water on board at all times enabling them to be immediately dispatched in the event of an emergency. This requires them to be protected from freezing temperatures. Draining their large tanks each day would cause a dispatch delay while refilling, that could result in extraordinary damage to public and private property in an emergency situation. Enclose existing bays to provide necessary weather protection for street sweepers, sanding, and snow plow equipment. Construct storage shed to facilitate removal of

Progress Summary:					
rogress outlimary.					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
Adopted Budg	et _				-
Budget Amendmen					-
Adjusted Budg	_	-	-	-	-
Activity:					
	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Equip. Rental Revenue	-	60,000	100,000	40,000	160,000
Grants (Fed, State, Local)	-	-	-	-	-
Other				-	-
Total Funding Sources:	-	60,000	100,000	40,000	160,000
Capital Expenditures:					
Design	_	_	_	_	_
Right of Way	_	_	_	_	_
Construction	_	60,000	100,000	40,000	160,000
Total Expenditures:	-	60,000	100,000	40,000	160,000
Forecasted Project Cost:					
					Total
- " o	2014	2015	2016	2017	2012 - 2017
Funding Sources:					440.000
Unrestricted Equip. Rental Revenue	-	-	-	-	140,000
Grants (Fed,State,Local) Other	-	-	-	-	-
Total Funding Sources:		<del></del>			140,000
rotar running bources.	_	_	_	_	140,000
Capital Expenditures:					
Design	_	-	-	-	_
			_	_	_
Right of Way	-	_			
Right of Way Construction	-	-	-	-	140,000

# **EQUIPMENT RENTAL FUND (550)**

**Capital Facilities Plan Enterprise Funds** 

Six Year Capital Facilities Plan, 2012-2017

**Equipment Rental Vehicle Maintenance Bay** Project Title:

cp0710 Project No:

Project Type: Project Manager:

# Description:

Add additional vehicle bay at Equipment Rental shop for heavy equipment and large vehicles to improve efficiency and remove choke points. Adding a large vehicle bay with a maintenance pit will enable us to perform inspections and maintenance on more

choke points. Adding a large vehicle bay with a n than one large vehicle at a time, and while loaded have to be undone and then repeated due to our li critical operations.	with product, ie sa	and, water, c	lebris, sewage. C	urrently several	hours of work
Progress Summary:					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
	<del>-</del>	Budget	Expenditures	Budget	Balance
Adopted Bud Budget Amendme	-				-
Adjusted Bud	_	-	-	-	-
Activity:					
Funding Courses	(Previous 2 Yrs)	2011 YE	2012 Budget	2012 Budget	2012 Year End
Funding Sources: Unrestricted Equip. Rental Revenue	Prior to 2011	Estimate -	2012 Budget 250,000	2013 Budget 250,000	Project Total 250,000
Grants (Fed, State, Local)	-	-	-	-	-
Other		-	-	-	-
Total Funding Sources:	-	-	250,000	250,000	250,000
Capital Expenditures:					
Design	-	-	25,000	-	25,000
Right of Way	-	-	-	-	-
Construction Total Expenditures:		<u> </u>	225,000 <b>250,000</b>	250,000 <b>250,000</b>	225,000 <b>250,000</b>
Total Experiences.	_	_	200,000	200,000	200,000
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2010	2010	2017	2012 - 2017
Unrestricted Equip. Rental Revenue	-	-	-	-	500,000
Grants (Fed, State, Local)	-	-	-	-	-
Other		-	-	-	
Total Funding Sources:	-	-	-	-	500,000
Capital Expenditures:					
Design	-	-	-	-	25,000
Right of Way	-	-	-	-	-
Construction		-	-	-	475,000
Total Expenditures:	-	-	-	-	500,000

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

Project Title: City Hall HVAC System Upgrade

Project No: cp0716
Project Type: Non-Capacity
Project Manager: Torres

# Description:

Design and implementation of upgrades to the City Hall heating, ventilating, and air-conditioning (HVAC) system. Improvements will allow for upgrades to the controls, air distribution and air handling components. It will also provide a systematic, phased implementation plan that can be put in place over the next several years.

Progress Summary:					
Future Impact on Operating Budget:					
None					
Budget:		2011	YTD Actual	2012	11 Budget
9		Budget	Expenditures	Budget	Balance
Adopted Bu	-	-	-	=	-
Budget Amendm	_	-	-	_	
Adjusted Bu	iaget	-	-	-	-
Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants (Fed,State,Local)	- 72 700	-	-	-	700 200
REET I Other	73,700	-	626,500	-	700,200
Total Funding Sources:	73,700	<u> </u>	626,500	-	700,200
Capital Expenditures:					
Design	=	_	-	-	_
Right of Way	-	_	-	-	-
Construction	73,700	_	626,500	-	700,200
Total Expenditures:	73,700	-	626,500	-	700,200
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	_	_	_	_	_
Grants (Fed, State, Local)	-	_	_	_	_
REET I	-	-	-	-	626,500
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	626,500
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction		-	-	-	626,500
Total Expenditures:	_	-	-	-	626,500

# **CAPITAL IMPROVEMENT FUND (328)**

Total Expenditures:

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

500,000

City Hall Remodel, Phase 1 Project Title: Project No: срхххх Project Type: **Non-Capacity** Project Manager: Description: City Hall Remodel - Phase 1 **Progress Summary: Future Impact on Operating Budget:** None **Budget:** 2011 YTD Actual 2012 11 Budget **Budget** Expenditures Budget Balance Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2012 Year End **Funding Sources:** Prior to 2011 Estimate 2013 Budget **Project Total** 2012 Budget Unrestricted Cap. Improv. Revenue 500,000 500,000 Grants (Fed, State, Local) REET I **Total Funding Sources:** 500,000 500,000 Capital Expenditures: Design Right of Way 500,000 500,000 Construction

2014	2015	2016	2017	Total 2012-2017
			-	
-	-	-	-	500,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	500,000
-	-	-	-	-
-	-	-	-	-
-	-	-	-	500,000
-	-	-	-	500,000

500,000

# **CAPITAL IMPROVEMENT FUND (328)**

Six Year Capital Facilities Plan, 2012-2017

**Capital Facilities Plan** 

**Capital Projects Fund** Project Title: City Hall Annex Project No: Project Type: Project Manager: Description: To pay debt service costs on GO bonds issued for the City Hall Annex 2012-2017. **Progress Summary: Future Impact on Operating Budget: Budget:** 2011 YTD Actual 2012 11 Budget Expenditures Budget **Budget Balance** Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2012 Year End **Funding Sources:** Prior to 2011 Estimate 2012 Budget 2013 Budget **Project Total** Unrestricted Cap Improve Grants REET 1 710,800 644,600 644,800 645,200 2,000,200 **Total Funding Sources:** 710,800 644,600 644,800 645,200 2,000,200 Capital Expenditures: Design Construction Long-Term Debt Service 710,800 644,600 644,800 645,200 2,000,200 **Total Expenditures:** 2,000,200 710,800 644,600 644,800 645,200 **Forecasted Project Cost:** Total 2014 2015 2016 2017 2012-2017 **Funding Sources:** Unrestricted Cap Improve Grants REET 1 645,200 551,000 548,800 546,900 3,581,900 **Total Funding Sources:** 645,200 551,000 548,800 546,900 3,581,900

Grants / Other Sources:

Capital Expenditures:

Long-Term Debt Service

Total Expenditures:

Design Construction

645,200

645,200

551,000

551,000

548,800

548,800

546,900

546,900

3,581,900

3,581,900

#### **COMMUNITY IMPROVEMENTS**

#### **Current Facilities**

In 2002, the City entered into a 99-year lease with the Central Puget Sound Regional Transit Authority (Sound Transit) for the use of 180 parking stalls and the right to sublease the Commercial Tenant area of the transit center parking garage and retail area.

# 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 fourteen capital projects at a cost of \$7,447,800. Table CI-2 shows the proposed financing plan followed by individual work sheets showing the project detail.

# **Impact on Future Operating Budgets**

There are no operating budget impacts forecast for community improvement projects annually during the six years 2013 – 2018.

# **TABLE CI-2**

# **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

# **COMMUNITY IMPROVEMENTS**

		2012	2013	2014	2015	2016	2017	Total
	Capacity Projects:							
	None							-
	Non-Capacity Projects:							
1	Downtown Promenade Improven	nents						
	Capital Costs	145,000	-	-	-	-	-	145,000
	Funding Sources:							
	Capital Improv. Fund	-	-	-	-	-	-	-
	Grants (EDA)	55,100	-	-	-	-	-	55,100
	Other (GO Bonds)	89,900	-	-	-	-	-	89,900
2	Citywide Wayfinding Signage							
	Capital Costs	61,000	-	-	-	-	-	61,000
	Funding Sources:							
	Capital Improv. Fund	-	-	-	-	-	-	-
	Grants Other (GO Bonds)	61,000 -	-	-	-	-	-	61,000
	Other (GO Borids)	<del>-</del>	-			-	-	
3	Downtown Pedestrian Lighting							
	Capital Costs	39,500	-	-	-	-	-	39,500
	Funding Sources:							
	Capital Improv. Fund Grants	-	-	-	-	-	-	-
	Other (GO Bonds)	39,500	-	_	-	_	-	39,500
		00,000						00,000
4	Downtown Sculpture Garden	40.000						40.000
	Capital Costs Funding Sources:	10,000	-	-	-	-	-	10,000
	Capital Improv. Fund	_	_	_	_	_		
	Grants	_	_	_	_	_	_	-
	Other (GO Bonds)	10,000	-	-	-	-	-	10,000
_		•						
5	NW City Hall Plaza Improvement Capital Costs	388,000						388,000
	Funding Sources:	300,000	-	-	-	-	-	366,000
	Capital Improv. Fund	382,000	_	_	_	_	_	382,000
	Grants	-	-	-	-	-	-	-
	Other (GO Bonds)	6,000	-	-	-	-	-	6,000
6	Downtown Furniture							
	Capital Costs	25,000	-	-	-	-	-	25,000
	Funding Sources:							
	Capital Improv. Fund	-	-	-	-	-	-	-
	Grants Other (GO Bonds)	- 25,000	-	-	-	-	-	- 25,000
_		25,000			<del>-</del>			23,000
7	Annual Sidewalk Improvements	00.000	100.000	00.000	400.000	00.000	100.000	
	Capital Costs	20,000	180,000	20,000	180,000	20,000	180,000	600,000
	Funding Sources: Capital Improv. Fund	20.000	180,000	20.000	190.000	20.000	190 000	600,000
	Grants (Fed,State,Local)	20,000	160,000	20,000	180,000	20,000	180,000	600,000
	REET 2	_ _	-	-	- -	-	-	- -
•								
8	Traffic Calming Improvements	200.000	200.000	200.000	200.000	200 000	200.000	4 000 000
	Capital Costs Funding Sources:	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
	Capital Improv. Fund	_	_	_	_	_	_	_
	Grants (Fed,State,Local)	_	-	_	_	-	-	<u>-</u>
	REET 2	-	-	-	-	-	-	-
	Other (Redflex)	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

TABL	LE CI-2	(continued)	
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TABLE CI-2 (Continued)	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:	2012	2010	2014	2010	2010	2011	Total
9 Traffic Signal Improvements							
Capital Costs	175,000	175,000	175,000	175,000	175,000	175,000	1,050,000
Funding Sources:							
Capital Improv. Fund Grants (Fed,State,Local)	-	-	-	-	-	-	-
REET 2	175,000	175,000	175,000	175,000	175,000	175,000	1,050,000
	,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	1,000,000
10 <b>Downtown Revitalization</b> Capital Costs	_	500,000	500,000	500,000	500,000	500,000	2,500,000
Funding Sources:	_	300,000	300,000	300,000	300,000	300,000	2,300,000
Capital Improv. Fund	-	_	-	-	_	-	-
General Fund	-	500,000	500,000	500,000	500,000	500,000	2,500,000
11 Mohawks Plastics Site Mitigati	on Project						
Capital Costs	25,000	20,000	25,000	20,000	25,000	65,000	180,000
Funding Sources:							
General Fund	-	<u>-</u>	-	-	_	-	-
Other (Traffic Impact)	25,000	20,000	25,000	20,000	25,000	65,000	180,000
REET 2	-	-	-	-	-	-	•
2 Local Revitalization							
Long-Term Debt	214,300	213,300	217,100	136,500	135,100	133,000	1,049,300
Funding Sources:							
Capital Improv. Fund Grants	-	-	-	-	-	-	-
REET 2	214.300	213,300	217,100	136,500	135,100	133,000	1,049,300
				,	,	,	1,010,000
3 Public Art	20.000	20.000	20.000	20.000	20.000	20.000	400.000
Capital Costs Funding Sources:	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Capital Improv. Fund	30,000	30,000	30,000	30,000	30,000	30,000	180,000
Grants (Fed, State, Local)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
4 Mill Creek Restoration							
Capital Costs	10,000	10,000	_	-	_	-	20,000
Funding Sources:							,
General Fund	10,000	10,000	-	-	-	-	20,000
Grants(Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Subtotal, Non-Capacity Project	_						
Capital Costs	1,342,800	1,328,300	1,167,100	1,241,500	1,085,100	1,283,000	7,447,800
SUMMARY:							
CAPITAL COSTS							
Capacity Projects Non-Capacity Projects	- 1,128,500	- 1,115,000	- 950,000	- 1,105,000	950,000	- 1,150,000	- 6,398,500
Long-Term Debt	214,300	213,300	217,100	136,500	135,100	133,000	1,049,300
Total Costs	1,342,800	1,328,300	1,167,100	1,241,500	1,085,100	1,283,000	7,447,800
UNDING SOURCES:	. ,			. ,	. ,	. , , , , , , ,	. ,
Capital Improv. Fund	432,000	210,000	50,000	210,000	50,000	210,000	1,162,000
General Fund	10,000	510,000	500,000	500,000	500,000	500,000	2,520,000
Grants (Fed,State,Local)	116,100	-	-	-	-	-	116,100
REET 2	389,300	388,300	392,100	311,500	310,100	308,000	2,099,300
Other (Traffic Impact)	25,000	20,000	25,000	20,000	25,000	65,000	180,000
Other (GO Bonds)	170,400	-	_	-	-	-	170,400
Other (Redflex)	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Total Funding	1,342,800	1,328,300	1,167,100	1,241,500	1,085,100	1,283,000	7,447,800

# **LOCAL REVITALIZATION FUND (330)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

Project Title: Downtown Promenade Improvements

TIP # 52

Project No: cp1005
Project Type: Non-Capacity

Project Manager: Ryan Vondrak/Elizabeth Chamberlain

#### **Description:**

This project will fund the design, coordination, permitting and construction of Downtown Promenade improvements. Project includes storm, sewer, water and roadway improvements of Division Street between Main St and 3rd St SW/SE.

#### **Progress Summary:**

Design and construction will be completed in 2011.

# **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

# Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Capital Improv. Fund	-	-	-	-	-
Grants (Federal)	-	2,137,986	55,100	-	2,193,086
REET1	=	-	-	-	-
Other (GO Bond)	1,040,089	2,903,426	89,900	-	4,033,415
Total Funding Sources:	1,040,089	5,041,412	145,000	-	6,226,501
Capital Expenditures:					
Design	1,040,089	276,035	-	-	1,316,124
Right of Way	-	-	-	-	-
Construction	<u> </u>	4,765,377	145,000	-	4,910,377
Total Expenditures:	1,040,089	5,041,412	145,000	-	6,226,501

#### Forecasted Project Cost:

-	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Capital Improv. Fund	-	-	-	-	-
Grants (Federal)	-	-	-	-	55,100
REET1	-	-	-	-	-
Other (GO Bond)	-	-	-	-	89,900
Total Funding Sources:	-	-	-	-	145,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	_	-	-	-
Construction	-	_	-	-	145,000
Total Expenditures:	-	-	-	-	145,000

Grants / Other Sources:

Grant Funding is Federal EDA Grant. Other Funding is Local Revitalization Funding GO Bond revenue.

# **LOCAL REVITALIZATION FUND (330)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan
Capital Projects Fund

Project Title: Citywide Wayfinding Signage

Project No: cp0616
Project Type: Non-Capacity
Project Manager: Jacob Sweeting

# Description:

The Citywide Wayfinding Signage project has installed vehicular guidance signs throughout the City that provide direction to common city destinations. The project will also install kiosks in the downtown area to provide directional guidance for pedestrians.

	2044	VTD Actual	2042	44 Dudmat
				11 Budget Balance
		•		-
				-
gei	-	-	-	-
	2011 YE			2011 Year End
		2012 Budget	2013 Budget	Project Total
	-	- 61 000	-	36,40 95,00
	30,000	01,000	_	30,00
		61 000		161,40
70,400	30,000	01,000	_	101,40
31,700	30,000	-	-	61,70
	-	-	-	-
	-		-	99,70
70,400	30,000	61,000	-	161,40
2044	2045	2046	2047	Total 2012 - 2017
2014	2015	2016	2017	2012 - 2017
	_			
-	_	_	_	61,00
-	-	-	-	-
-	-	-	-	61,00
_	-	-	-	-
-	-	-	-	61,00
	Prior to 2011 36,400 34,000 - 70,400 31,700 38,700 70,400	2011   Budget	2011   YTD Actual   Budget   Expenditures	Budget   Expenditures   Budget

# **LOCAL REVITALIZATION FUND (330)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

TIP # 57

Project Title: **Downtown Pedestrian Lighting** 

Project No: cp1116

Project Type: Non-Capacity Project Manager: Ryan Vondrak

# Description:

This project will fund the design, coordination, permitting and construction of Downtown street lighting replacements.

Progress Summarv:
Design and construction will be completed in 2011.

# **Future Impact on Operating Budget:**

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

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments		=	-	-
Adjusted Budget	-	-	-	-

_			• -		
Л	ct	٠i٧	it۱	•	•
_	·	. I V	11	,	

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Capital Improv. Fund	-	-	-	-	-
Grants (Federal)	-	-	-	-	-
REET2	-	-	-	-	-
Other (GO Bond)	-	445,500	39,500	-	485,000
Total Funding Sources:	-	445,500	39,500	-	485,000
Capital Expenditures:					
Design	-	16,500	-	-	16,500
Right of Way	-	-	-	-	-
Construction	-	429,000	39,500	-	468,500
Total Expenditures:		445.500	39.500	-	485,000

#### Forecasted Project Cost:

•	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Capital Improv. Fund	-	-	-	-	-
Grants (Federal)	-	-	-	-	-
REET2	-	-	-	-	-
Other (GO Bond)	-	-	-	-	39,500
Total Funding Sources:	-	-	-	-	39,500
Capital Expenditures:					
Design	-	-	-	-	=
Right of Way	-	-	-	-	-
Construction	-	-	-	-	39,500
Total Expenditures:	-	-	-	-	39,500

Grants / Other Sources:

# **LOCAL REVITALIZATION FUND (330)**

Capital Facilities Plan
Capital Projects Fund

Six Year Capital Facilities Plan, 2012-2017

Project Title: Downtown Sculpture Garden

Project No: **cpxxxx** 

Project Type: Non-Capacity

Project Manager: Elizabeth Chamberlain

#### Description:

Create a Downtown Sculpture Garden with approximately 10 permanent pedestals throughout Downtown Auburn that will have rotating sculpture art.

#### Progress Summary:

Design and Construction in 2011

#### Future Impact on Operating Budget:

Budget for the rotating sculpture art.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		_	-	_

# Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants	-	-	-	-	-
REET	-	-	-	-	-
Other (GO Bonds)	-	40,000	10,000	-	50,000
Total Funding Sources:	-	40,000	10,000	-	50,000
Capital Expenditures:					
Design	-	10,000	-	-	10,000
Right of Way	-	-	-	-	-
Construction	-	30,000	10,000	-	40,000
Total Expenditures:	-	40,000	10,000	-	50,000

#### Forecasted Project Cost:

	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	<u>-</u>				
Unrestricted Cap. Improv. Revenue	-	-	_	-	-
Grants	-	-	-	_	-
REET	-	-	-	_	-
Other (GO Bonds)	-	-	-	_	10,000
Total Funding Sources:	-	-	-	-	10,000
Capital Expenditures:					
 Design	-	-	-	_	-
Right of Way	-	-	-	_	-
Construction	-	-	-	_	10,000
Total Expenditures:	-	-	-	-	10,000

Grants / Other Sources:

# **LOCAL REVITALIZATION FUND (330)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Project Title: **NW City Hall Plaza Improvement** 

Project No: cp1115

**Non-Capacity** Project Type:

Elizabeth Chamberlain Project Manager:

# Description:

Improvement the NW City Hall Plaza to incorporate some design features from the recently completed City Hall Plaza improvements that could include sidewalk improvements, pavement improvements, lighting, signage, and landscaping.

#### Progress Summary:

Design and begin construction in 2011. Complete construction in 2012.

#### **Future Impact on Operating Budget:**

Maintenance of the plaza space.

Budget:	2011	YTD Actual	2012	11 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	_	-
Adjusted Budget	-	-	-	-

# Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Cap. Improv. Revenue	=		382,000	=	382,000
Grants	-	-	-	-	-
REET	-	-	-	-	-
Other (GO Bonds)		88,000	6,000	-	94,000
Total Funding Sources:	-	88,000	388,000	-	476,000
Capital Expenditures:					
Design	-	88,000	-	-	88,000
Right of Way	-	-	-	-	-
Construction			388,000	-	388,000
Total Expenditures:	-	88,000	388,000	-	476,000

# Forecasted Project Cost:

Forecasted Froject Gost.	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:				-	
Cap. Improv. Revenue	-	_	-	-	382,000
 Grants	-	_	-	-	-
REET	-	=	-	-	-
Other (GO Bonds)	-	_	-	-	6,000
Total Funding Sources:	-	-	-	-	388,000
Capital Expenditures:					
 Design	-	_	-	-	-
Right of Way	-	_	-	-	-
Construction	-	_	-	-	388,000
Total Expenditures:	-	-	-	-	388,000

Grants / Other Sources:

# **LOCAL REVITALIZATION FUND (330)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Project Title: **Downtown Furniture** 

Project No: **cpxxxx** 

Project Type: Non-Capacity

Project Manager: Elizabeth Chamberlain

# Description:

Continue the themes from the City Hall Plaza and Promenade projects into other areas of Downtown Auburn through use of street furniture (e.g. benches, trash/recycle receptacles, bicycle racks).

#### **Progress Summary:**

Design 2011 and construction in 2012

# Future Impact on Operating Budget:

Budget:		2011	YTD Actual	2012	11 Budget
		Budget	Expenditures	Budget	Balance
	Adopted Budget	10,000	-	25,000	-
	Budget Amendments	-	-	-	-
	Adjusted Budget	-	-	-	-

#### Activity:

		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants	-	-	-	-	-
REET	-	-	-	-	-
Other (GO Bonds)		10,000	25,000	-	35,000
Total Funding Sources:	-	10,000	25,000	-	35,000
Capital Expenditures:					
Design	_	10,000	-	-	10,000
Right of Way	-	-	-	-	-
Construction		-	25,000	-	25,000
Total Expenditures:	-	10,000	25,000	-	35,000

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants	-	-	-	-	-
REET	-	-	-	-	_
Other (GO Bonds)	-	-	-	-	25,000
<b>Total Funding Sources:</b>	-	-	-	-	25,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	25,000
Total Expenditures:	-	-	-	-	25,000

Grants / Other Sources:

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

**TIP #32** 

Project Title: Citywide Sidewalk Improvements

Project No: Various

Project Type: Non-Capacity (Annual)

Project Manager: Seth Wickstrom

# Description:

Project will fund sidewalk improvements to a variety of locations throughout the city. A sidewalk inventory was completed in 2004. Annual projects are selected based upon criteria such as: gap closure, safe walking routes to schools, completion of downtown pedestrian corridor or "linkage", connectivity to transit services, ADA requirements, and "Save our Streets" (SOS) project locations.

Pro	aress	Summary:

#### **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	-	-	-

#### Activity:

	(Previous Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	=	180,000	20,000	180,000	380,000
Grants (Fed, State, Local)	=	-	-	-	-
REET 2	=	-	-	-	-
Other	-	=	-	-	-
Total Funding Sources:	-	180,000	20,000	180,000	380,000
Capital Expenditures:					
Design	=	2,000	2,000	10,000	4,000
Right of Way	-	=	-	-	-
Construction	=	170,000	18,000	170,000	358,000
Total Expenditures:	-	172,000	20,000	180,000	192,000

# **Forecasted Project Cost:**

<u>-</u>	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	20,000	180,000	20,000	180,000	600,000
Grants (Fed, State, Local)	-	-	-	-	-
REET 2	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	20,000	180,000	20,000	180,000	600,000
Capital Expenditures:					
Design	2,000	10,000	2,000	10,000	36,000
Right of Way	-	-	-	-	-
Construction	18,000	170,000	18,000	170,000	564,000
Total Expenditures:	20,000	180,000	20,000	180,000	600,000

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

**TIP #33** 

11 Budget

Project Title: Traffic Calming Improvements

Project No: **cpxxxx** 

Project Type: Non-Capacity (Annual)

Project Manager: Pablo Para

### Description:

**Budget:** 

The City's Neighborhood Traffic Calming Program was adopted by City Council in November of 2005. Staff receives complaints from citizens and then gathers data to confirm that a speeding issue and/or cut through traffic issue is present. This money is for physical improvements to the streets once all other options have been exhausted. Physical improvements may include items such as lighting, signing, striping, speed humps, speed tables, chicanes, traffic circles, and median treatments.

#### **Progress Summary:**

Program continues to implement valuable safety enhancements citywide. 2011 Improvements include construction of pedestrian activated crosswalk warning beacons, signage improvements and speed cushion installations.

#### **Future Impact on Operating Budget:**

Annual maintenance cost for these improvements are estimated to be

5		Budget	Expenditures	Budget	Balance
Adopted B	Budget	-	=	-	-
Budget Amend	lments	=	-	-	-
Adjusted E	Budget	-	-	-	-
ctivity:					
	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	_	-	-	-
REET 2	-	-	-	-	-
Other (Redflex)	-	200,000	200,000	200,000	600,00
Total Funding Sources:	-	200,000	200,000	200,000	600,00
Capital Expenditures:					
Design	-	20,000	20,000	20,000	40,00
Right of Way	-	_	-	-	-
Construction	-	180,000	180,000	180,000	360,00
Total Expenditures:	-	200,000	200,000	200,000	400,00
Forecasted Project Cost:					T-4-1
	2014	2015	2016	2017	Total 2012-2017

2011

YTD Actual

2012

	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	-	_	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET 2	-	_	-	-	-
Other (Redflex)	200,000	200,000	200,000	200,000	1,200,000
Total Funding Sources:	200,000	200,000	200,000	200,000	1,200,000
Capital Expenditures:					
Design	20,000	20,000	20,000	20,000	120,000
Right of Way	-	-	-	-	-
Construction	180,000	180,000	180,000	180,000	1,080,000
Total Expenditures:	200,000	200,000	200,000	200,000	1,200,000

Grants / Other Sources: Redflex money transferred from General Fund.

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

**TIP #34** 

Project Title: Traffic Signal Improvements

Project No: **cpxxxx** 

Project Type: Non-Capacity (Annual)

Project Manager: Scott Nutter

# Description:

This project includes procuring and installing traffic signal equipment upgrades for existing signals as well as safety/capacity improvements for existing and/or new signals. The City uses accident and traffic count data to identify intersections in need of improvements.

# **Progress Summary:**

Project continues to complete intersection safety improvements.

# **Future Impact on Operating Budget:**

None

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget	-	_	-	-

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	(Previous 2 Yrs)	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET 2	=	175,000	175,000	175,000	350,000
Other	=	-	-	-	-
Total Funding Sources:	-	175,000	175,000	175,000	350,000
Capital Expenditures:					
Design	-	10,000	10,000	10,000	20,000
Right of Way	=	-	-	-	-
Construction	-	165,000	165,000	165,000	330,000
Total Expenditures:	-	175,000	175,000	175,000	350,000

#### **Forecasted Project Cost:**

·	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
REET 2	175,000	175,000	175,000	175,000	1,050,000
Other	-	-	-	-	-
Total Funding Sources:	175,000	175,000	175,000	175,000	1,050,000
Capital Expenditures:					
Design	10,000	10,000	10,000	10,000	60,000
Right of Way	-	-	-	-	-
Construction	165,000	165,000	165,000	165,000	990,000
Total Expenditures:	175,000	175,000	175,000	175,000	1,050,000

# **CAPITAL IMPROVEMENT FUND (328)**

Six Year Capital Facilities Plan, 2012-2017

Capital Facilities Plan Capital Projects Fund

Project Title: Downtown Revitalization
Project No: Cp328e

Project No:	cp328e					
Project Type Project Man						
 Description						
	ect to purchase property, construct	new buildings, and i	renovate exist	ting structures.		
Progress S	Summary:					
og. oco c	·					
Future Imp	act on Operating Budget:					
Budget:			2011	YTD Actual	2012	11 Budget
Duuget.			Budget	Expenditures	Budget	Balance
	Adopted B		-	-	-	-
	Budget Amendn Adjusted Bo		-	<u>-</u>	<u>-</u> -	<u>-</u>
	•					
Activity:		(Previous 2 Yrs)	2011 YE			2012 Year End
	Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
l	Inrestricted Cap. Improv. Rev General Fund	500,000	-	-	-	500,000
	General Fund REET	-	-	-	500,000	-
	Other		-	-	-	-
	Total Funding Sources:	500,000	-	-	500,000	500,000
	Capital Expenditures:					
	Design Right of Way	100,000	-	-	100,000	100,000
	Construction	400,000	-	-	400,000	400,000
	Total Expenditures:	500,000	-	-	500,000	500,000
Forecaste	d Project Cost:					
	-	0044	2045	2040	2047	Total
	Funding Sources:	2014	2015	2016	2017	2012-2017
U	Inrestricted Cap. Improv. Rev	-	-	-	-	-
	General Fund	500,000	500,000	500,000	500,000	2,000,000
	REET Other	-	-	-	-	- 500,000
	Total Funding Sources:	500,000	500,000	500,000	500,000	2,500,000
	Capital Expenditures:					
	Design	100,000	100,000	100,000	100,000	500,000
	Right of Way	-	-	-	-	- 0.000.000

Grants / Other Sources:

Construction

**Total Expenditures:** 

400,000

500,000

400,000

500,000

400,000

500,000

400,000

500,000

2,000,000

2,500,000

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

**Capital Projects Fund** 

Project Title: Mohawks Plastics Site Mitigation Project

**TIP #13** 

Project No: cp0767
Project Type: Non-Capacity

Project Manager: Jeff Dixon/Leah Dunsdon

# Description:

The project consists of the design, construction, maintenance and monitoring of approximately 2.2-acres of wetland creation and approximately 0.4-acres of wetland enhancement within the Goedecke South Property owned by the Sewer Utility in order to compensate for approximately 1.6-acre wetland loss on the Mohawk Plastics property (Parcel # 1321049056). The project was approved under an existing agreement approved by Resolution No. 4196, June 2007.

#### **Progress Summary:**

The City received the DOE WQ Certification, WDFW HPA, and on May 7, 2009, the Army Corps of Engineers (Corps) 404 wetland permit (NWS-2007-1913). Subsequently, bid specifications and construction plans were prepared and construction began in October 2009. Construction was completed in January 2010 and the project is currently within the 10-year monitoring period, which involves annual maintenance, monitoring and reporting.

#### **Future Impact on Operating Budget:**

It is anticipated that annual maintenance, monitoring and reporting on the performance of the wetland mitigation project will be required for a period of 10 years, in conformance with permit requirements. After the successful conclusion of this 10-year monitoring period, which is anticipated to be in December 2019, ongoing operation expenses should be minimal.

Budget:		2011	YTD Actual	2012	11 Budget
	-	Budget	Expenditures	Budget	Balance
Adopted I		-	-	-	-
Budget Amend	_	-	-	-	<u> </u>
Adjusted I	Buaget	-	-	-	-
Activity:					
		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
General Fund	-	-	-	-	-
Grants	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Traffic Impact Fees	455,000	25,000	25,000	20,000	505,000
REET 2	176,150	-	-	-	176,150
Total Funding Sources:	631,150	25,000	25,000	20,000	681,150
Capital Expenditures:					
Design	148,300	_	-	-	148,300
Right of Way	-	-	-	-	-
Construction	482,850	25,000	25,000	20,000	532,850
Total Expenditures:	631,150	25,000	25,000	20,000	681,150
Forecasted Project Cost:					
•	0014	2045	2042	2047	Total
- " -	2014	2015	2016	2017	2012-2017
Funding Sources: General Fund					
General Fund Grants	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Traffic Impact Fees	25,000	20,000	25,000	65,000	190 000
REET 2	25,000	20,000	25,000	65,000	180,000
Total Funding Sources:	25,000	20,000	25,000	65,000	180,000
rotal runding Sources.	25,000	20,000	25,000	65,000	160,000
Capital Expenditures:					-
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	25,000	20,000	25,000	65,000	180,000
Total Expenditures:	25,000	20,000	25,000	65,000	180,000

# **CAPITAL IMPROVEMENT FUND (328)**

Six Year Capital Facilities Plan, 2012-2017

**Capital Facilities Plan** 

Capital Projects Fund Project Title: **Local Revitalization** Project No: Project Type: Project Manager: Description: To pay debt service costs on GO bonds issued for the Downtown Promenade Improvements. Local Revitalization financing is a credit on the State's portion of sales tax that the City will receive over the next 25 years. **Progress Summary: Future Impact on Operating Budget: Budget:** 2011 YTD Actual 2012 11 Budget **Budget** Expenditures Budget Balance Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2012 Year End 2013 Budget **Funding Sources:** Prior to 2011 **Estimate** 2012 Budget **Project Total** Unrestricted Cap Improve Grants RFFT 2 253,700 213,200 214,300 213,300 681,200 **Total Funding Sources:** 253,700 213,200 214,300 213,300 681,200 Capital Expenditures: Design Construction Long-Term Debt Service 253,700 213,200 214,300 213,300 681,200 **Total Expenditures:** 253,700 213,200 214,300 213,300 681,200 **Forecasted Project Cost:** Total 2014 2015 2016 2017 2012-2017 **Funding Sources:** Unrestricted Cap Improve Grants REET 2 135,100 217,100 136,500 133,000 1,049,300 **Total Funding Sources:** 217,100 136,500 135,100 133,000 1,049,300

Grants / Other Sources:

Capital Expenditures:

Long-Term Debt Service

Total Expenditures:

Design Construction

217,100

217,100

136,500

136,500

135,100

135,100

133,000

133,000

1,049,300

1,049,300

# **CAPITAL IMPROVEMENT FUND (328)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Capital Projects Fund

Project Title: Public Art pb-art

Project Type:

Project Manager: **Brewer** 

# 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

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget	-	-	-	-
Budget Amendments	-	-	-	-
Adjusted Budget		-	-	-

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		2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Unrestricted Cap. Improv. Revenue	-	-	30,000	30,000	30,000
Grants	-	-	-	-	-
REET	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	30,000	30,000	30,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction			30,000	30,000	30,000
Total Expenditures:	-	-	30,000	30,000	30,000

#### **Forecasted Project Cost:**

•	2014	2015	2016	2017	Total 2012-2017
Funding Sources:					
Unrestricted Cap. Improv. Revenue	30,000	30,000	30,000	30,000	180,000
Grants	-	-	-	-	-
REET	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	30,000	30,000	30,000	30,000	180,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	30,000	30,000	30,000	30,000	180,000
Total Expenditures:	30,000	30,000	30,000	30,000	180,000

#### **GENERAL FUND, Non-Departmental**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

General Fund

Project Title: Mill Creek Restoration

Project No: cp0746
Project Type: Non-Capacity
Project Manager: Andersen

#### Description:

Stream restoration project that includes invasive species removal, stream channel restoration for improved conveyance and habitat, and native plantings along Mill Creek between Main Street and stream crossing at SR 167. Project includes design evaluation and potential capacity improvements at the 15th Street NW road culvert for Mill Creek.

#### **Progress Summary:**

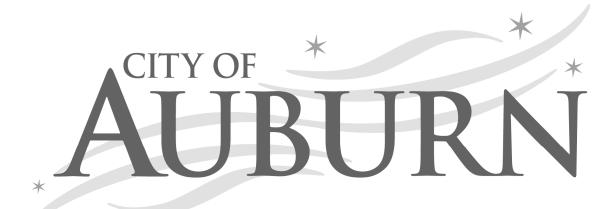
Restoration of Mill Creek is on-going and builds on stream restoration and habitat projects that have been performed in previous years. One element of this effort is the restoration of the Wetland 5K reach of Mill Creek. The City has entered into a cost share agreement with Army Corps of Engineers to design to stream restoration improvements for the Wetland 5K reach; design is scheduled to be completed in 2012.

#### **Future Impact on Operating Budget:**

None

Budget:		2011	YTD Actual	2012	11 Budget
A -14	- -	Budget	Expenditures	Budget	Balance
Adopted I Budget Amend		-	-	-	-
Adjusted I	_	-	-	-	-
Activity:					
	D	2011 YE			2012 Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
General Fund	-	-	10,000	10,000	10,000
Grants	-	200,000	-	-	200,000
Other	-	-	-	-	-
Traffic Impact Fees	-	-	-	-	-
REET 2			- 40.000	40.000	- 240 000
Total Funding Sources:	-	200,000	10,000	10,000	210,000
Capital Expenditures:					
Design	-	200,000	2,500	2,500	202,500
Right of Way	-	-	-	-	-
Construction	-	-	7,500	7,500	7,500
Total Expenditures:	-	200,000	10,000	10,000	210,000
Forecasted Project Cost:					
	2014	2015	2016	2017	Total 2012 - 2017
Funding Sources:	2014	2013	2010	2017	2012 - 2017
General Fund	_	_	_	_	20,000
Grants	_	_	_	_	20,000
Other	_	_	_	_	_
Traffic Impact Fees	_	_	_	_	_
REET 2	_	_	_	_	_
Total Funding Sources:	-	-	-	-	20,000
Capital Expenditures:					
Capital Expenditures: Design	-	-	-	-	5,000
	- -	-	- -	- -	5,000
Design	- - -	- - -	- - -	- - -	5,000 - 15,000

Grants / Other Sources: King Conservation District (\$200,000)



\* MORE THAN YOU IMAGINED

#### **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 2006, there were approximately 149,000 take-offs and landings (aircraft operations) at the airport annually. Table A-1 "Facilities Inventory" lists the facilities with current capacity and location.

#### Level of Service (LOS)

The Auburn Municipal Airport Master Plan Update 2001–2020 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 2020 the Airport Master Plan forecasts the number of operations to be 193,189 – well below the capacity of the airport runway.

#### **Capital Facilities Projects and Financing**

The City's Airport facilities include three non-capacity capital projects at a cost of \$1,389,500. These projects are for facilities repairs and improvements. Table A-2 shows the proposed financing plan followed by individual worksheets showing the project detail.

#### Impact on Future Operating Budgets

There are no operating budget impacts forecast for the cemetery during the six years 2013 – 2018.

**TABLE A-1** 

## Facilities Inventory Airport

	CAPACITY		
FACILITY	# of Aircraft	# of Feet	LOCATION
Existing Inventory:			
Hangars	145		400 23rd Street NE
Tiedowns	214		400 23rd Street NE
Air Strip		3,400	400 23rd Street NE
Total Existing Inventory	359	3,400	•
Proposed Capacity Projects:			
None	-	-	
Total Proposed Capacity Projects	-	-	-
2017 Projected Inventory Total	359	3,400	

**TABLE A-2** 

## **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

**AIRPORT** 

	2012	2013	2014	2015	2016	2017	Total
Capacity Projects: None							-
Non-Capacity Projects:							
1 Airport Security							
Capital Costs Funding Sources:	15,000	140,000	-	-	-	-	155,000
Airport Fund	15,000	20,000	_	-	-	_	35,000
Grant	- -	120,000	-	-	-	-	120,000
2 Hangar Roof Repair/Replac	ement						
Capital Costs	200,000	-	-	-	-	-	200,000
Funding Sources:							
Airport Fund	200,000	-	=.	=	=	-	200,000
3 General Repair & Maint. Pr	-						
Capital Costs	159,500	175,000	175,000	175,000	175,000	175,000	1,034,500
Funding Sources: Airport Fund	159,500	8,800	8,800	8,800	8,800	8,800	202 500
Grants (FAA)	159,500	166,200	166,200	166,200	166,200	166,200	203,500 831,000
		100,200	100,200	100,200	100,200	100,200	001,000
CLIMMA DV							
SUMMARY: CAPITAL COSTS							
Capacity Projects	_	_	_	_	-	_	_
Non-Capacity Projects	374,500	315,000	175,000	175,000	175,000	175,000	1,389,500
Total Costs	374,500	315,000	175,000	175,000	175,000	175,000	1,389,500
FUNDING SOURCES:							
Airport Fund	374,500	28,800	8,800	8,800	8,800	8,800	438,500
Grants (Fed,State,Local)		286,200	166,200	166,200	166,200	166,200	951,000
Total Funding	374,500	315,000	175,000	175,000	175,000	175,000	1,389,500

## **AIRPORT FUND (435)**

Six Year Capital Facilities Plan, 2012-2017

**Capital Facilities Plan Enterprise Funds** 

Airport Security Projects cp0713 Project Title: Project No:

Project No:	ср0713					
Project Type:						
Project Manager:	Garcia					
Description:						
Increased security ide	ntified as one of the highes	at priority needs for t	he airport in t	the 2005 Develop	ment Plan	
inor odood ooodrity ido	rianou do orio or aro riigiroc	at priority rioodo for t	no an port in t	2000 2010.0p	moner lan.	
Progress Summary	···					
	<b>y</b> .					
Future Impact on C	nerating Budget					
None	polating Dauget.					
None						
Budget:			2011	YTD Actual	2012	11 Budget
	A danta d D		Budget	Expenditures	Budget	Balance
	Adopted Bu Budget Amendm					-
	Adjusted Bu		_	_	-	-
Activity:			0044.7/5			0040 W F
	Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
	ed Airport Revenue	-	-	15,000	20,000	15,000
	s (Fed, State,Local)	-	-	-	120,000	-
	Other -		-	-	-	-
Total	Funding Sources:	-	-	15,000	140,000	15,000
Сар	ital Expenditures:					
	Design	-	-	-	-	-
	Right of Way	-	-	-	-	-
	Construction otal Expenditures:	<del></del>	-	15,000 <b>15,000</b>	140,000	15,000
	otar Experiortures.	-	-	15,000	140,000	15,000
Forecasted Project	t Cost:					
						Total
	Funding Sources:	2013	2014	2015	2016	2011 - 2016
	ed Airport Revenue	_	_	_	_	35,000
	s (Fed, State, Local)	-	-	-	-	120,000
	Other		-	-	=	· -
Total	Funding Sources:	-	-	-	-	155,000
Can	ital Expenditures:					
Cap	Design	-	-	-	-	-
	Right of Way	-	-	-	-	-
_	Construction	<del>-</del>	-	-	-	155,000
l To	otal Expenditures:	-	-	-	-	155,000
Crant / Other Courses						

Grant / Other Sources:

#### **AIRPORT FUND (435)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Hangar - Rows 9 & 10, Roof Repair or Replacement

Project No: cp1025

Project Type:

Project Manager: Garcia

Description	

Rows 9 & 10 Hangar metal roof repaired and/or replaced.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

Bi-annual maintenance and inspection cost for this project is estimated at \$6,000 per year. Maintenance includes cleaning, painting or sealing as recommended by the manufacturer.

Budget:	2011 Budget	YTD Actual Expenditures	2012 Budget	11 Budget Balance
Adopted Budget				-
Budget Amendments				=
Adjusted Budget		_	-	-

#### Activity:

Funding Courses	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2012 Year End Project Total
Funding Sources:	P1101 to 2011			2013 Buuget	
Unrestricted Airport Revenue	-	5,000	200,000	-	205,000
Grants (Fed, State, Local)	-	-	-	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	5,000	200,000	-	205,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	5,000	200,000	-	205,000
Total Expenditures:	-	5,000	200,000	-	205,000

#### **Forecasted Project Cost:**

•	2013	2014	2015	2016	Total 2011 - 2016
- " -	2013	2014	2013	2010	2011 - 2010
Funding Sources:					
Unrestricted Airport Revenue	-	-	-	-	200,000
Grants (Fed, State, Local)	-	-	_	-	-
Other	-	-	-	-	-
Total Funding Sources:	-	-	-	-	200,000
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	-	-	-	-	200,000
Total Expenditures:	-	_	_	-	200,000

Grant / Other Sources:

## **AIRPORT FUND (435)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Airport Projects - General Repair & Maintenance

Project Title:	Airport Projects - G	eneral Rep	oair & Mai	ntenance		
Project No:	ср435а					
Project Type:						
Project Manager:	Garcia					
Description:						
Various airport projects	will be identified and prioritized	d on an annual	basis as grar	nt funding is secu	ıred.	
,	·		J	· ·		
Drogross Summary						
Progress Summary	•					
Future Impact on O	perating Budget:					
<b>-</b>						
Budget:			2011	YTD Actual	2012	11 Budget
	Adouted Dudout	-	Budget	Expenditures	Budget	Balance
	Adopted Budget Budget Amendments					-
	Adjusted Budget	=				
	.,,					
Activity:						
			2011 YE			2012 Year End
	unding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
	d Airport Revenue	120,000	35,500	159,500	8,800	315,000
Grants	(Fed, State, Local)	=	-	-	166,200	-
Total E	Other  unding Sources:	120,000	35,500	159,500	175,000	315,000
Total F	unding Sources:	120,000	35,500	159,500	175,000	315,000
Capit	tal Expenditures:					
•	Design	12,000	10,000	7,500	17,500	29,500
	Right of Way	-	-	-	-	-
	Construction	108,000	25,500	152,000	157,500	285,500
101	tal Expenditures:	120,000	35,500	159,500	175,000	315,000
Forecasted Project	Cost:					
						Total
		2013	2014	2015	2016	2011 - 2016
	unding Sources:					
	d Airport Revenue	8,800	8,800	8,800	8,800	203,500
Grants	(Fed, State, Local)	166,200	166,200	166,200	166,200	831,000
<b>=</b>	Other	-	- 475 000	-	-	-
Total F	unding Sources:	175,000	175,000	175,000	175,000	1,034,500
Canit	tal Expenditures:					
Jupin	Design	17,500	17,500	17,500	17,500	95,000
	Right of Way	-	-	-	-	-
	Construction	157,500	157,500	157,500	157,500	939,500

Grant / Other Sources:

Total Expenditures:

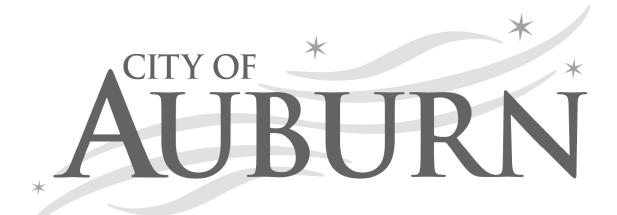
175,000

175,000

175,000

175,000

1,034,500



\* MORE THAN YOU IMAGINED

#### **CEMETERY**

#### **Current Facilities**

The City owns two cemeteries. The Mountain View Cemetery is a fully developed facility (50 acres and four buildings) that provides burial services and related merchandise for the community. The Pioneer Cemetery is a historic cemetery which is no longer used for burial purposes. Table C-1 "Facilities Inventory" lists the facilities along with their current capacity and location.

#### Level of Service (LOS)

The current LOS of 46.43 burial plots/niches per 1,000 population is based on the existing inventory divided by the 2010 citywide population of 70,180. The proposed LOS of 60.23 burial plots/niches per 1,000 population is based on the projected inventory divided by the 2016 projected citywide population of 75,242. In addition, the cemetery will be able to offer a natural cremation garden.

#### **Capital Facilities Projects and Financing**

The City's Mountain View Cemetery facilities include one capital project at a cost of \$90,000 for repairs and maintenance. Table C-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 forecast for the cemetery during the six years 2013 – 2018.

**TABLE C-1** 

# Facilities Inventory Cemetery

	CAPACITY	
FACILITY	# of burial plots/niches	LOCATION
Existing Inventory:		
Mountain View Cemetery	3,170	2020 Mountain View Dr.
Pioneer Cemetery	-	8th & Auburn Way No.
Total Existing Inventory	3,170	-
Proposed Capacity Projects:		
New Development - Burial Plots	475	Memory Heights
New Development - Burial Plots	764	10th Addition
Total Proposed Capacity Projects	1,239	_
2017 Projected Inventory Total	4,409	

TABLE C-2

## CAPITAL FACILITIES PLAN PROJECTS AND FINANCING

## CEMETERY

<u>_</u>	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
1 Cemetery -Facilities Repair &	Maintenanc	е					
Capital Costs	10,000	40,000	10,000	10,000	10,000	10,000	90,000
Funding Sources:							
Cemetery Fund	10,000	40,000	10,000	10,000	10,000	10,000	90,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	_	_	-	-	_	_
Non-Capacity Projects	10,000	40,000	10,000	10,000	10,000	10,000	90,000
Total Costs	10,000	40,000	10,000	10,000	10,000	10,000	90,000
FUNDING SOURCES:							
Cemetery Fund	10,000	40,000	10,000	10,000	10,000	10,000	90,000
Grants (Fed,State,Local)	-	-	-	-	-	-	-
Bond Proceeds	-	-	-		-	-	-
Total Funding	10,000	40,000	10,000	10,000	10,000	10,000	90,000

#### **CEMETERY FUND (436)**

Capital Facilities Plan

Six Year Capital Facilities Plan, 2012-2017

Enterprise Funds

2012 - 2017

90,000

90,000

90,000

90,000

**Cemetery - Facilities Repair & Maintenance** Project Title: Project No: cp436a Project Type: Project Manager: Description: Repairs and Maintenance (2013) 30K Failed storm drainage system. (2012 - 2016) - Columbarium niche caps 10K **Progress Summary: Future Impact on Operating Budget: Budget:** 2011 YTD Actual 2012 11 Budget **Budget** Expenditures Budget **Balance** Adopted Budget **Budget Amendments** Adjusted Budget Activity: 2011 YE 2011 Year End **Funding Sources:** Prior to 2011 **Estimate** 2012 Budget 2013 Budget Project Total Unrestricted Cemetery Revenue 20,000 35,000 10,000 40,000 65,000 Grants (Fed, State, Local) Other **Total Funding Sources:** 20,000 35.000 10.000 40.000 65,000 Capital Expenditures: Design Right of Way Construction 20,000 35,000 10,000 40,000 65.000 **Total Expenditures:** 20,000 35,000 10,000 40,000 65,000 **Forecasted Project Cost:** Total

Grants / Other Sources:

**Funding Sources:** 

Other

Design Right of Way Construction

Unrestricted Cemetery Revenue

Grants (Fed, State, Local)

**Total Funding Sources:** 

Capital Expenditures:

**Total Expenditures:** 

2014

10,000

10,000

10,000

10,000

2015

10,000

10,000

10,000

10,000

2016

10,000

10,000

10,000

10,000

2017

10,000

10,000

10,000

10,000



\* MORE THAN YOU IMAGINED

#### **GOLF COURSE**

#### **Current Facilities**

The City of Auburn owns and operates the 18-hole Auburn Municipal Golf Course. A PGA Class A professional is contracted to collect greens fees, operate the pro shop and snack bar, provide golf carts for rent, and offer a lesson program. Table GC-1 Facilities Inventory lists the facilities along with their current capacity and location.

#### Level of Service (LOS)

The current LOS of .26 holes per 1,000 population is based on the existing inventory divided by the 2011 citywide population of 70,180. The proposed LOS of .24 holes per 1,000 population is based on the projected inventory divided by the 2017 projected citywide population of 75,242.

#### **Capital Facilities Projects and Financing**

City golf course facilities include one capital project at a cost of \$350,000 for rebuilding fairways and greens. Table GC-2 shows the proposed financing plan followed by an individual work sheet showing the project detail.

#### **Impact on Future Operating Budgets**

There are no operating budget impacts forecast for new golf course facilities during the six years 2013 – 2018.

#### **TABLE GC-1**

#### **Facilities Inventory**

#### **Golf Course**

	CAPACITY	
FACILITY	# of holes	LOCATION
Existing Inventory:		
Auburn Municipal Golf Course	•	8 29639 Green River Road
Total Existing Inventory		8
Proposed Capacity Projects:		
None	-	
Total Proposed Capacity Projects	_	
2017 Projected Inventory Total	•	8

### **TABLE GC-2**

## **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

**GOLF COURSE** 

_	2012	2013	2014	2015	2016	2017	Total
Capacity Projects: None							
Non-Capacity Projects:							
1 Reconstruct Holes 1, 2, 10			050 000				
Capital Costs	_	-	350,000	=	-	-	350,000
Funding Sources: Golf Course Fund							
	-	-	- 350,000	-	-	-	-
Bond Proceeds Other	-	-	350,000	-	-	-	350,000
SUMMARY:							
CAPITAL COSTS							
Capacity Projects	-	-	-	-	-	-	-
Non-Capacity Projects		-	350,000	_		-	350,000
Total Costs	-	-	350,000	-	-	-	350,000
FUNDING SOURCES:							
Golf Course Fund	=	-	=	=	-	-	=
Bond Proceeds	-	-	350,000	_	-	-	350,000
REET	-	-	-	_	-	-	, -
Total Funding	-	-	350,000	-	-	-	350,000

### **GOLF COURSE FUND (437)**

Capital Facilities Plan Enterprise Funds

Six Year Capital Facilities Plan, 2012-2017

Project Title: Reconstruct Holes 1, 2, 10

Project No: CPXXXX

Project Type:

Project Manager: Van

De	esc	rij	oti	on	:

Renovate portion of golf course, specifically holes 1, 2 and 10.

#### **Progress Summary:**

#### **Future Impact on Operating Budget:**

This project will increase the number of rounds played throughout the course. It will complete all major golf renovations which began in 1988.

Budget:	2010	YTD Actual	2011	10 Budget
	Budget	Expenditures	Budget	Balance
Adopted Budget				-
Budget Amendments				-
Adjusted Budget	-	-	-	-

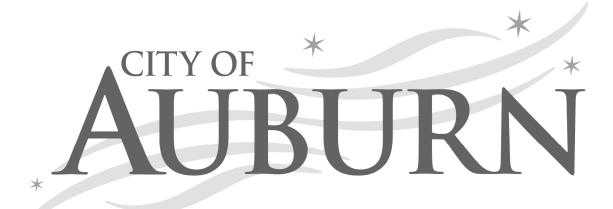
#### Activity:

Funding Sources:	Prior to 2011	2011 YE Estimate	2012 Budget	2013 Budget	2011 Year End Project Total
Unrestricted Golf Revenue	-	-	-	-	-
Grants (Fed, State, Local)	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Other	-	_	-	-	-
Total Funding Sources:	-	-	-	-	-
Capital Expenditures:					
Design	-	_	-	-	-
Right of Way	-	-	-	-	-
Construction	-	_	-	-	-
Total Expenditures:	-	-	-	-	-

#### **Forecasted Project Cost:**

2014	2045	2046	2047	Total 2012 - 2017
2014	2015	2016	2017	2012 - 2017
-	-	-	-	-
-	-	-	-	-
350,000	-	-	-	350,000
-	-	-	-	-
350,000	-	-	-	350,000
15,000	-	-	-	15,000
-	-	-	-	-
335,000	-	-	-	335,000
350,000	-	-	-	350,000
	350,000 - 350,000 15,000 - 335,000	350,000 - 350,000 - 350,000 - 15,000 - 335,000 -		

Grants / Other Sources:



\* MORE THAN YOU IMAGINED

#### **POLICE**

#### **Current Facilities**

The City of Auburn Police Department provides a full range of law enforcement services to the City of Auburn. The existing Auburn Correctional Facility will be utilized as a Holding Facility after the South Correctional Entity (SCORE) vacates the Jail.

#### Level of Service (LOS)

The City of Auburn Police Department contracts with SCORE, an outside entity, for housing of all inmates.

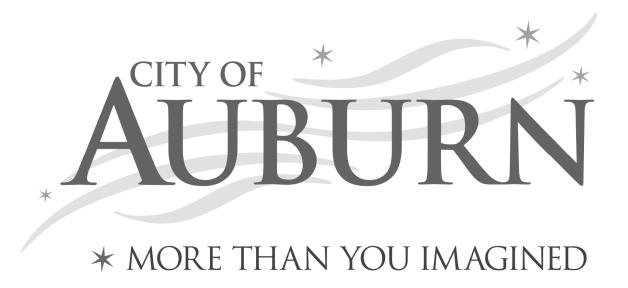
### **Capital Facilities Projects and Financing**

The CFP does not include any Police capital facilities projects during 2012 – 2017.

#### **Impact on Future Operating Budgets**

The City may experience abnormally higher jail expenses in 2011 due to the transition to SCORE. SCORE began hiring jail staff January 1, 2011, and existing Auburn Corrections Staff became SCORE employees. The existing Auburn and Renton Jails became SCORE facilities and will be operated until the new SCORE Facility in Des Moines opens. Existing contracts with Yakima County Corrections were cancelled as of January 1, 2011. Contracts for additional bed space are through SCORE until the new facility is open. This includes Kitsap, Benton and Okanogan Counties.

The SCORE Facility is due to open September 2011. At that time, the Auburn and Renton Jails will be vacated and all inmates moved to SCORE. A portion of the Auburn Jail will be used as a temporary holding facility for juveniles and adults awaiting transportation. The BAC (Breath Alcohol Computer) will still be housed in the Auburn facility.



#### FIRE PROTECTION

#### **Current Facilities**

The Valley Regional Fire Authority provides fire protection and rescue services to a 25-square mile area which includes the City of Auburn, the City of Algona, the City of Pacific and King County Fire Protection District 31. The Valley Regional Fire Authority operates out of four 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 0.14 fire apparatus per 1,000 population is based on the existing inventory (10 fire apparatus) divided by the 2011 citywide population of 70,180. The proposed LOS of 0.13 fire apparatus per 1,000 is based on the 2017 planned inventory (10 fire apparatus) divided by the 2017 projected citywide population of 75,242.

#### **Capital Facilities Projects and Financing**

The Valley Regional Fire Authority includes one capital project at a cost of \$50,000 for Fire Station Facility Relocation, Enhancements & 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 2013 – 2018.

**TABLE F-1** 

# Facilities Inventory Valley Regional Fire Authority

CAPACITY								
FACILITY	Fire Apparatus	Aid Vehicles	Other	LOCATION				
Existing Inventory:								
Stations:								
North Station #31				1101 D St NE, Auburn				
First Line	1	1	-					
Reserve	1	1	-					
South Station #32				1951 R St SE, Auburn				
First Line	1	1	-					
Reserve	1	1	-					
GSA Station #33								
First Line	1	-	-	2815 C St SW, Auburn				
Reserve	1**	-	3*	_				
Total Existing Inventory	6	4	3	-				
Proposed Inventory Additions:								
None	-	-	-					
Total Proposed Capacity Projects	_	-	-	_				
2017 Projected Inventory Total	6	4	3					

<sup>\*</sup> Bus, Reserve Van, Disaster Response Vehicle

<sup>\*\*</sup> Telesquirt

### **TABLE F-2**

## **CAPITAL FACILITIES PLAN PROJECTS AND FINANCING**

## VALLEY REGIONAL FIRE AUTHORITY

	2012	2013	2014	2015	2016	2017	Total
Non-Capacity Projects:							
1 Fire Station Facility Relocation	, Enhancemen	ts & Impro	vements				
Capital Costs Funding Sources:	50,000	-	-	-	-	-	50,000
Grants	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-
Impact/Mitigation Fees	50,000	-	-	=	=	-	50,000
SUMMARY: CAPITAL COSTS Capacity Projects Non-Capacity Projects Total Costs	50,000	- -	- -	- -	- -	- -	50,000 <b>50,000</b>
	50,000	-	-	-	-	-	50,000
FUNDING SOURCES: Cemetery Fund Grants (Fed,State,Local)		- -	- -	- -	- -	- -	- -
Bond Proceeds	50,000	-	-	-	-	-	50,000
Total Funding	50,000	-	-	-	-	-	50,000

### **Valley Regional Fire Authority (653)**

**Capital Facilities Plan** 

Six Year Capital Facilities Plan, 2012-2017

**Agency Fund** 

Project Title: Fire Station Facility Relocation, Enhancements & Improvements

Project No: cp0639

Project Type: Project Manager:

#### Description:

Continue study of other Fire station needs for VRFA. Facility improvement projects are identified and prioritized annually, and subject to delay to accommodate emergency repairs.

#### **Progress Summary:**

Fire mitigation and impact fees will be transferred to the Valley Regional Fire Authority to pay for design contracts for the study of fire station relocation, construction projects and facility improvements.

#### **Future Impact on Operating Budget:**

Budget:	2011 Budget	YTD Actual Expenditures	2011 Budget	10 Budget Balance
Adopted Budget				-
Budget Amendments				-
Adjusted Budget		-	-	-

#### Activity:

	(Previous 2 Yrs)	2011 YE			2012Year End
Funding Sources:	Prior to 2011	Estimate	2012 Budget	2013 Budget	Project Total
Grants	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Impact/Mitigation Fees	212,100	262,300	50,000	-	524,400
Total Funding Sources:	212,100	262,300	50,000	-	524,400
Capital Expenditures:					
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	212,100	262,300	50,000	-	524,400
Total Expenditures:	212,100	262,300	50,000	-	524,400

#### **Forecasted Project Cost:**

	2014	2015	2016	2017	10ta1 2012-2017
Funding Sources:					
Grants	-	-	-	-	-
Bond Proceeds	-	-	-	-	-
Impact/Mitigation Fees		-	-	-	50,000
Total Funding Sources:	-	-	-	-	50,000
Capital Expenditures:					-
Design	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction		-	-	-	50,000
Total Expenditures:	-	-	-	-	50,000