

ADOPTED
FY 2015 - 2019

Capital Improvement Program
2015 Update



CITY OF CORVALLIS, OREGON

ADOPTED FY 2015-2019 Capital Improvement Program (CIP)

Julie Manning, Mayor

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Tonya Fawver, Administrative Assistant
Tina Stephens, Accountant

"A Community that Honors Diversity"

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3	South Corvallis Drainage Improvements - Airport Basin	PW	ID	\$0	TBD	TBD	TBD	\$0	\$0
5	Map								
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7	Fire Department Facilities Relocation	FD	ID	\$3,501,500	\$0	TBD	\$0	\$0	\$3,501,500
9	Municipal Buildings Rehabilitation	PW	CP/ID	\$10,000	\$421,000	\$16,000	\$165,000	\$0	\$612,000
11	Map								
	Parks and Recreation								
13	Acquisition of Land	PR	CE	\$430,240	TBD	\$0	\$0	\$0	\$430,240
15	Osborn Aquatic Center	PR	CE	\$25,000	TBD	\$0	\$0	\$0	\$25,000
17	Park Development - New	PR	ID	\$125,000	TBD	\$0	\$0	\$50,000	\$175,000
19	Park Facility Renovation	PR	CP	\$710,000	\$274,500	TBD	\$0	\$0	\$984,500
21	Park Improvements - Existing	PR	CP	\$696,000	\$430,000	\$230,500	TBD	\$0	\$1,356,500
23	Riverfront Commemorative Park	PR	CE	\$31,150	\$0	\$0	\$0	\$0	\$31,150
25	Special Use Facilities	PR	CE	\$190,000	\$150,000	\$0	\$0	\$0	\$340,000
27	Trails/Bike Paths	PR	CE	\$388,310	TBD	\$50,000	\$0	\$0	\$438,310
29	Maps								
	Storm Water Utility								
33	Storm Drain Pipe Replacement	PW	CP	\$297,500	\$120,520	\$36,050	\$118,440	\$37,130	\$609,640
35	Storm Water Master Plan Projects	PW	CE	\$125,000	\$465,000	\$465,000	\$465,000	\$465,000	\$1,985,000
37	Maps								
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41	15th Street / Washington Way Improvements	PW	CP	\$3,081,320	\$0	\$0	\$0	\$0	\$3,081,320
43	35th Street Sidewalks and Railroad Crossing	PW	CE	\$234,000	\$0	\$0	\$0	\$0	\$234,000
45	City Hall Parking	PW	ID	\$0	TBD	TBD	\$0	\$0	\$0
47	Downtown Public Parking	PW	CE	\$200,000	\$0	\$0	\$0	\$0	\$200,000
49	Downtown Wayfinding	CD	CE	\$371,250	\$0	\$0	\$0	\$0	\$371,250
51	Goodnight Right-of-Way Acquisition	PW	ID	\$370,000	\$0	\$0	\$0	\$0	\$370,000
53	Highway 99 Widening	PW	ID	\$285,000	\$0	\$0	\$0	\$0	\$285,000
55	Madison Avenue/OSU Improvements	PW	CE	\$0	TBD	TBD	TBD	\$0	\$0
57	Marys River - Crystal Lake Drive Shared-Use Path	PW	ID	\$0	\$240,800	\$86,000	\$464,900	\$0	\$791,700
59	Morris Avenue Bridge	PW	ID	\$256,830	\$1,024,000	\$0	\$0	\$0	\$1,280,830
61	Pedestrian Crossings	PW	ID	\$278,420	\$51,010	\$236,190	\$0	\$0	\$565,620
63	Reiman Avenue Bridge	PW	ID	\$250,000	\$0	\$0	\$0	\$0	\$250,000
65	Safe Routes to Schools	PW	ID	\$190,980	TBD	\$0	\$0	\$0	\$190,980

Page		Dept	Type	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year
	Transportation (continued)								
67	Sidewalk In-Fill	PW	ID	\$0	\$67,240	\$340,260	\$0	\$0	\$407,500
69	Street Reconstruction--Arterial / Collector	PW	CP	\$0	TBD	TBD	TBD	TBD	\$0
71	Street Reconstruction--Local	PW	CP	\$0	\$100,000	\$500,000	\$0	\$0	\$600,000
73	Transit Operations Center	PW	ID	\$0	\$1,963,500	\$8,036,500	\$0	\$0	\$10,000,000
75	Tunison --Avery Shared-Use Path	PW	ID	\$0	\$141,000	\$130,600	\$543,400	\$0	\$815,000
77	Utility and Street Improvement Projects	PW	ID	\$281,000	\$0	\$0	\$0	\$0	\$281,000
79	Maps								
	Wastewater Utility								
83	Avery Park Sanitary Lift Station Rehabilitation	PW	CP	\$0	\$34,180	\$142,400	\$0	\$0	\$176,580
85	Biosolids Storage Tank	PW	CP	\$205,000	\$0	\$0	\$0	\$0	\$205,000
87	Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction	PW	CP	\$801,750	\$712,900	\$734,290	\$756,320	\$779,010	\$3,784,270
89	Wastewater System TMDL	PW	CP	\$0	TBD	TBD	\$0	\$0	\$0
91	WWRP MCC Replacement	PW	CP	\$0	\$115,440	\$854,390	\$0	\$0	\$969,830
93	WWRP Primary Clarifiers	PW	CP	\$358,840	\$358,840	\$6,459,150	\$0	\$0	\$7,176,830
95	WWRP Secondary Clarifiers	PW	CP	\$8,255,000	\$0	\$0	\$0	\$0	\$8,255,000
97	Map								
	Water Utility								
99	Baldy 2nd Level Storage Reservoir	PW	ID	\$113,920	\$227,840	\$1,936,610	\$0	\$0	\$2,278,370
101	Marys River Water Main Crossings	PW	CP	\$0	\$0	\$144,030	\$1,672,730	\$0	\$1,816,760
103	Rock Creek Filter Addition	PW	CP	\$0	\$0	\$85,490	\$569,590	\$0	\$655,080
105	Rock Creek Hydroelectric	PW	ID	\$318,200	\$0	\$0	\$0	\$0	\$318,200
107	Taylor Plant Facility Projects	PW	CP	\$0	\$67,650	\$192,490	\$0	\$0	\$260,140
109	Water Distribution System Rehabilitation/Replacement Program	PW	CP	\$377,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,177,000
111	West Corvallis 2nd Level Water	PW	ID	\$817,330	\$0	\$0	\$0	\$0	\$817,330
113	Maps								
	Total			\$23,688,390	\$7,627,570	\$20,997,200	\$5,039,430	\$1,689,340	\$59,041,930
116	Glossary of Terms								

Introduction

Purpose

The Capital Improvement Program (CIP) is a 5-year plan identifying capital improvement expenditures throughout the community. The CIP provides sound financial planning and management of projects which:

- Preserve existing publicly owned property and infrastructure;
- Provide new facilities and infrastructure to accommodate an orderly, well planned expansion of the community consistent with State-wide Planning Goals;
- Enhance livability within the community.

The CIP development is a crucial step in the process by which the public identifies projects which best reflect the character and values of the community.

Use

The annual CIP is used to:

- Facilitate public participation in the identification of potential capital improvement projects;
- Identify the current and future capital needs in each area of service within the City;
- Prioritize proposed capital projects within each service area and within the program as a whole;
- Match available financial resources to the capital needs of the community.

The annual CIP update includes the capital budget for the next fiscal year, capital budget projections for the

subsequent four years, and a list of projects for future consideration.

CIP Development

The following is a schedule of annual CIP update activities:

March / June Public input is solicited regarding the community's capital needs. Potential CIP projects are identified and referred to the appropriate City Department;

June / September Projects reviewed and developed by City staff;

September Draft CIP document consolidated and reviewed by the City Manager;

October A draft CIP document is forwarded to the CIP Commission for a Public Hearing;

November/December The CIP Commission forwards a proposed draft document to the Planning and Budget Commissions for review;

January The CIP plan is presented to the Budget Commission for approval;

June The capital budget for the next fiscal year is adopted as part of the City's budget.

Ideas for new capital projects are generated from a number

of sources including: the general public, elected officials, boards and commissions, and City staff.

CIP Project Organization

Projects are organized in the CIP document into one of seven broad based infrastructure functional areas:

- Airport and Industrial Park
- Buildings and Facilities
- Parks and Recreation
- Storm Water Utility
- Transportation
- Wastewater Utility
- Water Utility

CIP Project Narratives

The following is an explanation of the information provided in the narrative of each individual project sheet.

Department. This identifies the City Department responsible for initiating the project and conducting an annual review, if necessary.

Category. Each project is classified as one of the following three functional categories:

- Community Preservation – projects that will maintain or improve existing levels of service to the community;
- Infrastructure Development – projects that construct new facilities and infrastructure to provide for the orderly development of the community over time;
- Community Enhancement – projects that add to

community livability.

The broad categories also assist in the overall prioritization of projects within the CIP. Community preservation projects will tend to be of higher priority because of their emphasis on maintaining existing service levels to the community. Flexibility exists in the prioritization of Infrastructure Development and Community Enhancement projects depending on the pace of community expansion and available resources.

Origination. This identifies the source of the project (e.g. a utility or transportation master plan, board or commission, citizen request, regulatory agency, etc.)

Priority. Projects have been ranked for priority using the following criteria which is defined in Administrative Policy 94-7.02, Capital Improvement Program:

- 1 – Mandated Project or System Failure Imminent
- 2 – Important for Safety or for Maintaining Infrastructure
- 3 – City Council / Advisory Commission Goal or Objective
- 4 – Other Requests

Purpose. This section describes the reason for the project as well as a justification for the identified timing and consequences of not implementing the project.

Scope of Work. This section identifies the general work elements of the project as well as the physical limits of the project.

Assumptions. This section identifies any issues that will

need to be resolved before the project can be implemented (e.g. funding) and any actions or processes that may impact project scope or timing, (e.g. public process or permitting). Although projects in the CIP are reviewed for consistency with the Corvallis Comprehensive Plan, specifics of scope and design generally are not available for review until later in a project's development. As project design is initiated, the Corvallis Planning Division is contacted to ensure compliance with the Corvallis Land Development Code (LDC), and to determine if any specific LDC permits (e.g. Conditional Development Permit, Planned Development Permit, Willamette River Greenway Permit) are required. Based on this review, the appropriate land use processes, standards and criteria can be identified for the design phase.

Operating Budget Impacts. One-time only and ongoing operating expenses are identified in this section. As an example, a new fire station will incur one-time only operating expenses when it is furnished and ongoing operating expenses associated with staff payroll and utilities.

Estimated Useful Life. The life expectancy of the proposed project is identified here.

Funding Sources

Funding for the projects identified in the CIP come from a number of sources. These funding sources include:

Property tax Bonds – Funds received through the sale of bonds; repaid through taxes on all properties within the City.

Revenue-Supported Bonds – Funds received through the sale of bonds; repaid through utility charges.

Current Revenue – Money from the City's current operating funds for projects that benefit the community as a whole (General and Street Funds), that benefit utility users (Water, Wastewater, and Storm Water Funds), or that benefit Airport users (Airport Fund).

Property Owner Assessments – Costs paid by the benefitted property owners.

Grants and Gifts – Federal and State grants or revenue sharing, as well as local gifts and donations. Many grants require partial matching participation by the City through bonds or current revenues.

System Development Charges (SDC's) – Charges paid by the owners of developing properties and used to help pay for future capacity in our water, wastewater, storm water, parks, and street systems.

Airport & Industrial Park

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Airport Facility Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Airport Master Plan (Ongoing)

Priority: 3–City Council Goal or Objective

Purpose: The Airport Master Plan (AMP) was completed in FY 12-13 but is awaiting FAA approval, which is required. The following projects are planned at this time, but, this list may change as the AMP works through the FAA approval process.

The first project extends the current main parking apron to the west with a Cargo Apron/Road Paving project. Currently, two air freight companies service the Corvallis area via the Corvallis Municipal Airport. They pickup and deliver each day and park on the main apron. Ground freight delivery vehicles must cross and park on the main apron, intermingling with operating aircraft and helicopters creating an unsafe condition.

The second project will design and construct edge lighting for Taxiways A & C. As the Airport gets busier and there is more business jet activity, existing reflectors will be replaced with lights.

Scope of Work: FY 14-15: Design the first phase of the Cargo Apron/Road Paving project on the west side of the main apron.

This will include the whole cargo apron and as much of the access road as funding will permit.

FY 15-16: Construct the first phase of the Cargo Apron/Road Paving project.

FY 16-17: Design the second phase of the Cargo Apron/Road Paving project, which will finish improvements to the access road that connects with Airport Place.

FY 17-18: Construct the second phase of the Cargo Apron/Road Paving project.

FY 18-19: Design Taxiways A & C Edge Lighting.

Assumptions: These projects are funded by 90% FAA Grants and 10% Current Revenue Airport Funds.

Operating Budget Impacts: The annual operating and maintenance costs for these projects are expected to cause a small increase in the Airport operations expense, which can be funded by existing resources.

Estimated Useful Life: 25 years

Airport Facility Improvements

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 1,990	\$ 1,990					\$ 1,990	
New Revenue:									
Current Revenue Airport	\$ 2,500		\$9,300	\$ 56,220	\$ 2,130	\$ 18,410	\$ 5,820	\$ 91,880	\$ 94,380
FAA Grant			\$101,560	\$ 505,930	\$ 19,120	\$ 165,640	\$ 52,380	\$ 844,630	\$ 844,630
Total Revenue	\$ 2,500	\$ 0	\$ 110,860	\$ 562,150	\$ 21,250	\$ 184,050	\$ 58,200	\$ 936,510	\$ 939,010
Total Resources	\$ 2,500	\$ 1,990	\$ 112,850	\$ 562,150	\$ 21,250	\$ 184,050	\$ 58,200	\$ 938,500	\$ 939,010
Expenses:									
<i>Airport Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design	\$ 510		\$112,850		\$ 21,250		\$ 58,200	\$ 192,300	\$ 192,810
Construction Mgmt. & Eng.				\$ 86,500		\$ 28,300		\$ 114,800	\$ 114,800
Construction				\$ 432,400		\$ 141,600		\$ 574,000	\$ 574,000
Contingency				\$ 43,250		\$ 14,150		\$ 57,400	\$ 57,400
Other									\$ 0
Total Expenses	\$ 510	\$ 0	\$ 112,850	\$ 562,150	\$ 21,250	\$ 184,050	\$ 58,200	\$ 938,500	\$ 939,010
Balance	\$ 1,990	\$ 1,990	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

South Corvallis Drainage Improvements — Airport Basin

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Drainage Plan (Initiated into CIP: 1999)

Priority: 3—City Council Goal or Objective

Purpose: This project implements drainage improvements intended to limit impact from the Airport basin storm water discharge. It supports the economic development of the Airport Industrial Park by providing the infrastructure necessary for new development in the area.

The proposed drainage improvements will serve lands east of Muddy Creek, west of Highway 99W, north of Airport Avenue and south of Weltzin Avenue. The South Corvallis Drainage Plan has been developed to provide a strategy for accommodating future development in this area which contains the major supply of industrial lands for the City. The properties in this area are typically flat, poorly drained, and have a high groundwater table. If future development is to occur, drainage improvements will need to be made.

Scope of Work: Work in FY 10-11 completed pre-design investigations to identify the scope and budget of a project to serve the Airport industrial properties. This information will allow staff to develop a strategy for implementing drainage improvements to serve development in the area.

Assumptions: In order to implement this project, the City may need to acquire private property on which to locate the drainage facilities identified in the South Corvallis Drainage Plan. In addition, an assessment methodology will need to be formulated, and sufficient time allowed to pass for the development of an adequate assessment base to support the project. Timing of this project will be driven by the drainage requirements of development.

The location and design of the water quality facility identified in the Drainage Plan will need to address FAA concerns over conflicts between flight operations and birds that it may attract. In addition, the results of the pre-design investigation called into question the feasibility of providing a natural water quality facility given the topography of the area.

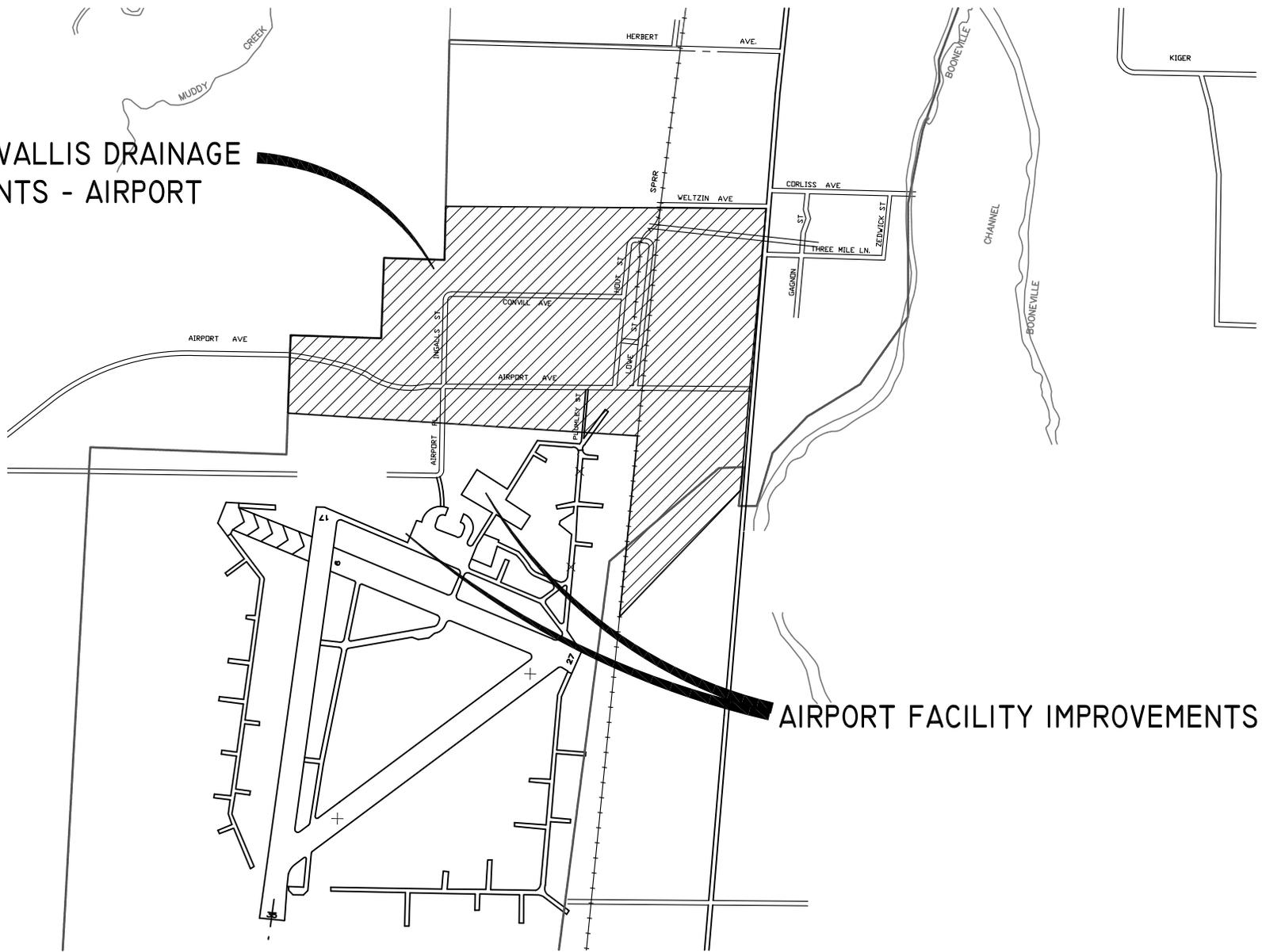
Operating Budget Impacts: Unknown at this time

Estimated Useful Life: 50± years

South Corvallis Drainage Improvements — Airport Basin

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 0							
New Revenue:				TBD	TBD	TBD			
Assessments								\$ 0	\$ 0
Current Revenue Airport	\$ 5,410							\$ 0	\$ 5,410
								\$ 0	\$ 0
Total Revenue	\$ 5,410	\$ 0	\$ 5,410						
Total Resources	\$ 5,410	\$ 0	\$ 5,410						
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 5,410			TBD	TBD	TBD		\$ 0	\$ 5,410
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 5,410	\$ 0	\$ 5,410						
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

SOUTH CORVALLIS DRAINAGE
IMPROVEMENTS - AIRPORT
BASIN



AIRPORT FACILITY IMPROVEMENTS

AIRPORT & INDUSTRIAL PARK PROJECTS



Buildings and Facilities

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Fire Department Facilities Relocation

Department: Fire

Category: Infrastructure Development

Origination: Fire Department Strategic Master Plan
(Initiated into CIP: 1997)

Priority: 2 – Important for Safety

Purpose: This project replaces an aging drill tower training facility currently located near the WWRP. The existing facility was built in 1954 and is in need of significant maintenance. The drill facility is located in an area identified by the Wastewater Utility Master Plan for future expansion of the WWRP and has been designated as one possible location for infrastructure to address the federally mandated TMDL project, set to break ground in FY 14-15. If this location is used for the TMDL project, then use of the current drill facility must be discontinued by mid-2015.

The training facility will be located on the north end of the PW compound, and will be compatible with the PW Facilities Plan.

Project design was initiated in FY 11-12. Phase I (excavation and filling of site) has been completed. Additional funding is required to continue with subsequent phases.

Facility design has been conducted with an emphasis on long-term life expectancy and durable “green” building practices. Facility and training prop design and acquisition will focus on energy and water conservation along with minimal emissions of air, water, sound and visual pollution. Additionally, the drill facility will create opportunities to renew existing partnerships and forge new ones with other agencies that may wish to use it.

Scope of Work: FY 14-15: Phase II: Construct access road, site utilities, site paving and tower. Phase III: Construct classroom and storage building.

FY 16-17: Phase IV: Design and acquire training props (purchased with grants and donations, budget TBD).

Assumptions: None

Operating Budget Impacts: With the investment of a new facility, maintenance costs will be reduced.

Estimated Useful Life: 25+ years

Fire Department Facilities Relocation

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Bank Loan	\$ 777,000	\$ 119,000	\$ 3,501,500		TBD			\$ 3,501,500	\$ 4,397,500
General Fund		\$ 100,000						\$ 0	\$ 100,000
Total Revenue	\$ 777,000	\$ 219,000	\$ 3,501,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,501,500	\$ 4,497,500
Total Resources	\$ 777,000	\$ 219,000	\$ 3,501,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,501,500	\$ 4,497,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 301,330	\$ 219,000						\$ 0	\$ 520,330
Construction Mgmt. & Eng.	\$ 73,000		\$ 264,800					\$ 264,800	\$ 337,800
Construction	\$ 402,670		\$ 2,951,900					\$ 2,951,900	\$ 3,354,570
Contingency			\$ 264,800					\$ 264,800	\$ 264,800
Other			\$ 20,000					\$ 20,000	\$ 20,000
Total Expenses	\$ 777,000	\$ 219,000	\$ 3,501,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,501,500	\$ 4,497,500
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Municipal Buildings Rehabilitation

Department: Public Works

Category: Community Preservation and Infrastructure Development

Origination: Building Maintenance Plan (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This program extends the life of municipal buildings through a planned program of rehabilitation projects. Buildings, like other components of the infrastructure, require long-term maintenance to ensure proper functioning. The 20-year Building Maintenance Plan identifies ongoing maintenance needs for each municipal facility. Project examples include roof replacement, masonry repair/sealing, HVAC rehabilitation, and remodeling to meet ADA requirements.

The citizens of Corvallis have a significant investment in publicly-owned facilities. Proactive maintenance to prolong the life of a building while containing costs is in the interest of the tax payer. Implementing a Facilities Maintenance Plan is consistent with the City's operating budget and capital improvement policies.

The listed projects support the City's sustainability goals in that public buildings are maintained in such a way to ensure the safety of City staff and the public, improve energy efficiency, and minimize future operating and maintenance costs.

Scope of Work: FY 14-15: Design library interior lighting management system (\$10,000).

FY 15-16: Library membrane roof replacement (\$230,000); Install Library interior lighting management system (\$60,000); Municipal Court roof replacement (\$50,000); City Hall masonry (\$81,000).

FY 16-17: Design Library 2nd floor patio enclosure for additional shelving and seating space (\$16,000); Seismic upgrades for Madison and Municipal Court buildings (budget TBD).

FY 17-18: Construct Library 2nd floor patio enclosure (\$165,000).

Assumptions: Adherence to City LDC Chapter 2.9 is required for Designated Historic Resources in this project. Some activities may be exempt from Historic Preservation review; others may require a Director-level Historic Preservation Permit or an HRC-level Historic Preservation Permit. Prior to enclosing the Library 2nd floor patio, a Planned Development Modification will need to be approved by the Planning Commission.

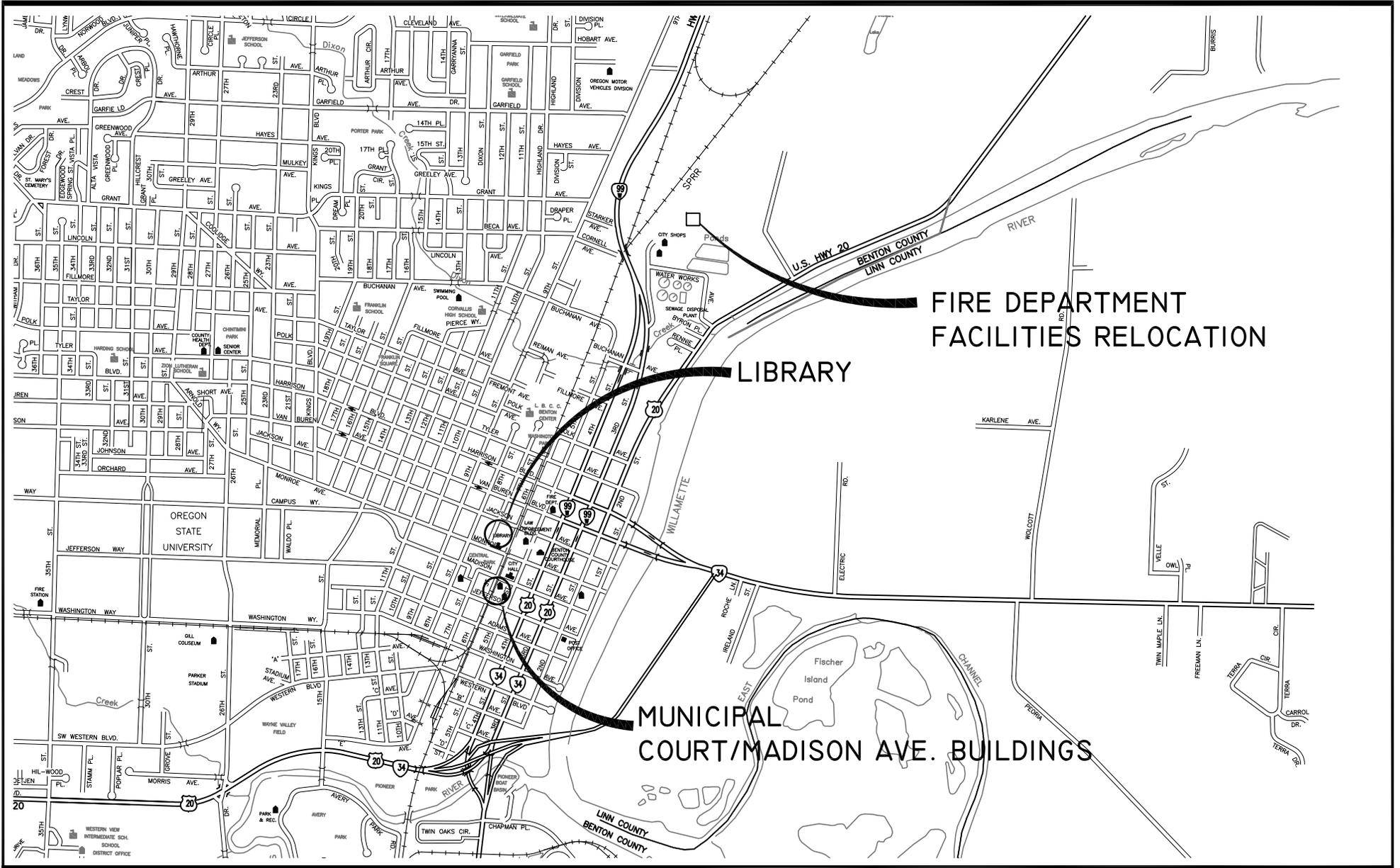
Operating Budget Impacts: Execution of these projects is intended to maintain and enhance the safety, efficiency and reliability of City buildings and systems, control maintenance costs, and in some cases, reduce costs such as energy savings from solar power installations.

Estimated Useful Life: Varies

Municipal Buildings Rehabilitation

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund		\$ 90,000	\$ 10,000	\$ 158,840	\$ 16,000	\$ 165,000		\$ 349,840	\$ 439,840
Development Services Fund				\$ 14,740				\$ 14,740	\$ 14,740
Comm. Dev. Revolving Fund				\$ 4,050				\$ 4,050	\$ 4,050
Current Revenue Water				\$ 7,050				\$ 7,050	\$ 7,050
Current Revenue Wastewater				\$ 3,160				\$ 3,160	\$ 3,160
Current Revenue Storm Water				\$ 3,160				\$ 3,160	\$ 3,160
Bank Loan				\$ 230,000				\$ 230,000	\$ 230,000
Total Revenue	\$ 0	\$ 90,000	\$ 10,000	\$ 421,000	\$ 16,000	\$ 165,000	\$ 0	\$ 612,000	\$ 702,000
Total Resources	\$ 0	\$ 90,000	\$ 10,000	\$ 421,000	\$ 16,000	\$ 165,000	\$ 0	\$ 612,000	\$ 702,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 10,000		\$ 16,000			\$ 26,000	\$ 26,000
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction		\$ 90,000		\$ 421,000		\$ 165,000		\$ 586,000	\$ 676,000
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 90,000	\$ 10,000	\$ 421,000	\$ 16,000	\$ 165,000	\$ 0	\$ 612,000	\$ 702,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

** FY 16-17 project is identified in the narrative with budget TBD. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.



BUILDINGS & FACILITIES



Parks and Recreation

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Acquisition of Land

Department: Parks and Recreation

Category: Community Enhancement

Origination: Parks, Natural Areas and Recreation Board (PNARB); Park and Recreation Facilities Plan (Ongoing)

Priority: 3 -PNARB Objective

Purpose: The community has supported park and natural area acquisition in order to protect the quality of life in Corvallis, provide active and passive recreational opportunities, ensure balanced growth and meet sustainability goals. This project will acquire natural areas and park land through the purchase of property, conservation easements, and options for acquisition, or be used to leverage grant monies for outright purchases. This project can also be used for natural area enhancements, park development, and the purchase of sites identified for preservation in the natural features inventory for natural area use.

This project allows for acquisition of park land for eventual development of primarily 3- to 12-acre neighborhood parks. New parks will be needed as Corvallis expands its City limits. Planning projects such as the West Corvallis, South Corvallis, and North Corvallis Area Plans identified the need for parks throughout these target areas. The 2000 Parks and Recreation Facilities Plan identifies a shortage of neighborhood parks.

Without this project the City may miss opportunities to acquire parks and natural areas as they become available.

Scope of Work: FY 14-15: Acquire land as identified in the Park and Recreation Master Plan update (\$250,000). Placeholder to purchase south facing slope in the Timberhill area (\$180,240).

FY 15-16: Placeholder to purchase property for a neighborhood park as identified in the Park and Recreation Master Plan update (budget TBD).

Assumptions: The amount of funds needed for future land acquisition will be determined as priority properties are identified. Funding sources for land acquisition include SDCs, grants, and donations (e.g. Open Space Reserve). It should be noted that while both park acquisition and open space acquisition are eligible for SDC funding, only natural areas are eligible to receive funding from the Open Space Reserve.

Once land is purchased, staff provides minimum maintenance until development of a Master Plan and/or park development is complete. Operating impacts are based on the amount and location of acreage acquired.

Prior to acquisition of land, an evaluation of existing land use regulations needs to be done. This evaluation will reveal any additional land use regulations that apply, existing development approvals, etc.

Operating Budget Impacts: Approximately \$150/acre per year to provide minimum maintenance for undeveloped natural area land. Open land may require periodic rough mowing to reduce fire hazard.

Estimated Useful Life: Indefinite

Acquisition of Land

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 34,720	\$ 34,720					\$ 34,720	
New Revenue:									
Parks SDC		\$ 0	\$ 300,000	TBD				\$ 300,000	\$ 300,000
Open Space Reserve	\$ 34,720		\$ 95,520					\$ 95,520	\$ 130,240
Total Revenue	\$ 34,720	\$ 0	\$ 395,520	\$ 0	\$ 0	\$ 0	\$ 0	\$ 395,520	\$ 430,240
Total Resources	\$ 34,720	\$ 34,720	\$ 430,240	\$ 0	\$ 0	\$ 0	\$ 0	\$ 430,240	\$ 430,240
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements		\$ 0	\$ 430,240	TBD				\$ 430,240	\$ 430,240
Design								\$ 0	\$ 0
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 430,240	\$ 0	\$ 0	\$ 0	\$ 0	\$ 430,240	\$ 430,240
Balance	\$ 34,720	\$ 34,720	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 1,650	\$ 0	\$ 0	\$ 0	\$ 1,650	\$ 1,650
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000	\$ 4,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 2,650	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,650	\$ 5,650

Osborn Aquatic Center

Department: Parks and Recreation

Category: Community Enhancement

Origination: Aquatic Center Marketing Plan (Ongoing)

Priority: 3 -PNARB Objective

Purpose: These projects will enhance the social sustainability of the OAC by providing a healthier environment for the community.

Scope of Work: FY 14-15: In-water climbing wall (\$25,000).

FY 15-16: Upgrade pool filters (budget TBD).

Assumptions: These projects will depend on donations, as well as grants, to support funding. Master planning for the OAC will be included in the updated Park and Recreation Facilities Plan. There is an existing Conditional Development approval (CDP02-00006) for the OAC.

Operating Budget Impacts: This project will have minor impacts on the operating budget.

Estimated Useful Life: 10 - 20 years

Osborn Aquatic Center

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:			TBD						
Donations/Contributions			\$ 12,500					\$ 12,500	\$ 12,500
Grants			\$ 12,500					\$ 12,500	\$ 12,500
Total Revenue	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 25,000
Total Resources	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 25,000
Expenses:									
<i>Capital Construction Fund:</i>			TBD						
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 1,500					\$ 1,500	\$ 1,500
Construction Mgmt. & Eng.			\$ 1,500					\$ 1,500	\$ 1,500
Construction			\$ 20,000					\$ 20,000	\$ 20,000
Contingency			\$ 2,000					\$ 2,000	\$ 2,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 25,000	\$ 25,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Park Development - New

Department: Parks and Recreation

Category: Infrastructure Development

Origination: Park and Recreation Facilities Plan; PNARB; Citizen Request (Ongoing)

Priority: 3 - PNARB Objective

Purpose: This project allows for the creation of new parks as Corvallis expands its City limits to include land within the Urban Growth Boundary. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 14-15: Design and construct improvements to Harding Neighborhood Park, pending acquisition (\$125,000).

FY 15-16: Construct a neighborhood park as identified in the newly revised Master Plan (budget TBD). Final design and engineering for improvements to the North Riverfront, improvements may include non-motorized boat dock and ramp, multi-modal path, boat house, restroom and site amenities (budget TBD); Construct a permanent cover over an existing playground within the system (TBD).

FY 18-19: Design Chepenafa Springs Park, Phase V pending community outreach and wetlands evaluation (\$50,000).

Assumptions: A new Parks and Recreation Master Plan is underway and will provide a road map for new parks. New park development is funded with SDCs, which are volatile due to fluctuations in the building industry. Projects may be deferred if collection of SDC revenues does not meet projections or if SDC funds cannot be used due to eligibility. Funding through GO bonds is subject to City Council and voter approval.

An alternate funding source for new park development may be SDC off-set construction by residential developers. SDC off-set enables a contractor to construct a new park in lieu of cash payment. The contractor builds the park under specifications and guidelines developed by the Parks and Recreation Department.

The North Riverfront area is subject to provisions of City LDC Chapter 3.30. Unless work planned for this area qualifies as an exempt activity, a Willamette River Greenway Conditional Development permit approval will be required. This type of land use permit is subject to the provisions of both Chapters 2.3 and 3.30, and includes a Planning Commission public hearing.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 20 years

Park Development - New

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Parks SDC		\$ 399,520	\$ 110,000	TBD			\$ 50,000	\$ 160,000	\$ 559,520
Donation		\$ 0	\$ 15,000					\$ 15,000	\$ 15,000
Total Revenue	\$ 0	\$ 399,520	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 175,000	\$ 574,520
Total Resources**	\$ 0	\$ 399,520	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 175,000	\$ 574,520
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				TBD				\$ 0	\$ 0
Design		\$ 0	\$ 10,000				\$ 50,000	\$ 60,000	\$ 60,000
Construction Mgmt. & Eng.		\$ 0	\$ 10,000					\$ 10,000	\$ 10,000
Construction		\$ 399,520	\$ 95,000					\$ 95,000	\$ 494,520
Contingency		\$ 0	\$ 10,000					\$ 10,000	\$ 10,000
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 399,520	\$ 125,000	\$ 0	\$ 0	\$ 0	\$ 50,000	\$ 175,000	\$ 574,520
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	TBD	\$ 0	\$ 0
Ongoing/ Annual	\$ 0	\$ 0	\$ 0	\$ 670	\$ 670	\$ 670	\$ 670	\$ 2,680	\$ 2,680
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 670	\$ 670	\$ 670	\$ 670	\$ 2,680	\$ 2,680

9/28/13

Park Facility Renovation

Department: Parks and Recreation

Category: Community Preservation

Origination: PNARB (Ongoing)

Priority: 2—Important for Safety; 3—PNARB Objective

Purpose: This project provides for significant renovation of existing facilities valued over \$25,000. The PNARB recommended that the highest priority for ongoing funding is to maintain existing facilities. Enhancements to existing parks through project phasing is the next priority, followed by bringing new park facilities into the system.

All projects, with the exception of one, are assigned a 3 priority as they have been developed primarily to meet a goal or objective of the PNARB.

Timing of improvements is dependant on available funding. The department has an aggressive grant seeking program to secure matching revenue for these projects. Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impacts the public and facilities.

Scope of Work: FY 14-15: Owens Farm Homestead Reconstruction (\$500,000); Senior Center renovation design (\$175,000); Walnut Barn renovation design (\$35,000).

FY 15-16: Replace roof at Berg Park rental building (\$110,000); Pioneer Park Restroom renovation (\$164,500); Pave parking lot and install lighting at Woodland Meadows Park (TBD).

FY 16-17: Irrigation system upgrades at Lily and Martin Luther King Parks (TBD).

Assumptions: Implementation of these projects is dependant on successful acquisition of grants and other funding sources.

Prior to development, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites have designated historic resources that are subject to Chapter 2.9 - Historic Preservation (e.g. the Art Center, etc.).

Because City Comprehensive Plan regulations include both Natural Hazard and Natural Resource Comprehensive Plan Map Overlays on parts of the Owens Farm site directly adjacent to City Limits, additional development constraints apply and will need to be considered in the project designs for Owens Farm. Benton County has Development Code standards to address those issues including the recently adopted Habitat Conservation Plan. Additionally, Benton County will require a Conditional Development permit process, involving a public hearing before the Benton County Planning Commission, for developed park and recreational facilities. City Master Plans, such as the North Corvallis Area Plan, may affect the area as well.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 10 - 20 years

Park Facility Renovation

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:					TBD				
Donations			\$ 675,000	\$ 274,500				\$ 949,500	\$ 949,500
Grants		\$ 125,000						\$ 0	\$ 125,000
General Fund		\$ 125,000	\$ 35,000					\$ 35,000	\$ 160,000
Total Revenue	\$ 0	\$ 250,000	\$ 710,000	\$ 274,500	\$ 0	\$ 0	\$ 0	\$ 984,500	\$ 1,234,500
Total Resources **	\$ 0	\$ 250,000	\$ 710,000	\$ 274,500	\$ 0	\$ 0	\$ 0	\$ 984,500	\$ 1,234,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements					TBD			\$ 0	\$ 0
Design		\$ 151,150	\$ 200,000	\$ 19,450				\$ 219,450	\$ 370,600
Construction Mgmt. & Eng.		\$ 1,150	\$ 25,000	\$ 19,450				\$ 44,450	\$ 45,600
Construction		\$ 86,400	\$ 435,000	\$ 212,400				\$ 647,400	\$ 733,800
Contingency		\$ 11,300	\$ 50,000	\$ 23,200				\$ 73,200	\$ 84,500
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 250,000	\$ 710,000	\$ 274,500	\$ 0	\$ 0	\$ 0	\$ 984,500	\$ 1,234,500
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 190	\$ 190	\$ 190	\$ 190	\$ 190	\$ 950	\$ 950
Ongoing/Annual	\$ 0	\$ 0	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 16,000	\$ 16,000
Total Operating Impacts	\$ 0	\$ 0	\$ 3,390	\$ 3,390	\$ 3,390	\$ 3,390	\$ 3,390	\$ 16,950	\$ 16,950

6/15/14

** Several projects are listed in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for year 2 do not accurately represent the value of projects listed.

Park Improvements – Existing

Department: Parks and Recreation

Category: Community Preservation

Origination: Citizen Requests (Ongoing)

Priority: 3 -PNARB Objective

Purpose: This project provides for a wide variety of improvements for several existing City parks. The PNARB recommended the highest priority for ongoing funding is to maintain existing facilities. Enhancement to existing parks through project phasing is the next highest priority followed by bringing new park facilities into the system. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 14-15: Construct Willamette Park improvements (\$50,000); Franklin Park playground upgrades, playground equipment and other features (\$125,000); MLK Playground and Walnut Barn (\$325,000); Placeholder to pave pathways for accessibility (\$25,000); Arnold Park Playground Upgrades (\$121,000 carried over); Willamette Park Community Garden (\$50,000 carried over).

FY 15-16: Central Park Improvement (TBD); Design and construct Neighborhood Park (budget TBD); Starker Arts Park band shelter to accommodate outdoor performances, including upgrading parking lot, terraced seating, band shelter, storage, wind protection and

lighting (budget TBD); Playground upgrades, Avery Park (\$85,000); Willamette Park restrooms (\$175,000); Cloverland Park picnic shelter and surfacing (\$170,000).

FY 16-17: Placeholder to pave pathways for accessibility (\$25,000); Cloverland Park playground surfacing (\$92,500); Starker Arts Park picnic shelter with kitchen and restroom facilities (budget TBD); Construct a permanent restroom at Village Green Park (\$113,000).

FY 17-18: Construct Central Park improvements (budget TBD).

Assumptions: Implementation of these projects is dependent on successful acquisition of grants and other funding sources TBD.

Prior to development of each site, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed. Additionally, some of the sites may be subject to Chapter 2.9 - Historic Preservation requirements. A Willamette River Greenway permit approval has been obtained for all work proposed in Willamette Park.

Operating Budget Impacts: Operating impacts vary by the nature of each project.

Estimated Useful Life: 20 years

Park Improvements – Existing

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:						TBD			
Parks SDC		\$ 121,000	\$ 360,500	\$ 175,000	\$ 81,500			\$ 617,000	\$ 738,000
General Fund		\$ 74,000	\$ 35,000	\$ 127,500	\$ 46,250			\$ 208,750	\$ 282,750
Donations		\$ 237,000	\$ 15,000					\$ 15,000	\$ 252,000
Water Fund		\$ 15,000						\$ 0	\$ 15,000
Stormwater Fund		\$ 10,000						\$ 0	\$ 10,000
Grants		\$ 66,000	\$ 285,500	\$ 127,500	\$ 102,750			\$ 515,750	\$ 581,750
Total Revenue	\$ 0	\$ 523,000	\$ 696,000	\$ 430,000	\$ 230,500	\$ 0	\$ 0	\$ 1,356,500	\$ 1,879,500
Total Resources**	\$ 0	\$ 523,000	\$ 696,000	\$ 430,000	\$ 230,500	\$ 0	\$ 0	\$ 1,356,500	\$ 1,879,500
Expenses:									
<i>Capital Construction Fund:</i>						TBD			
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 19,400	\$ 34,800	\$ 21,500	\$ 10,500			\$ 66,800	\$ 86,200
Construction Mgmt. & Eng.		\$ 19,400	\$ 34,800	\$ 21,500	\$ 10,500			\$ 66,800	\$ 86,200
Construction		\$ 464,800	\$ 591,600	\$ 365,500	\$ 199,000			\$ 1,156,100	\$ 1,620,900
Contingency		\$ 19,400	\$ 34,800	\$ 21,500	\$ 10,500			\$ 66,800	\$ 86,200
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 523,000	\$ 696,000	\$ 430,000	\$ 230,500	\$ 0	\$ 0	\$ 1,356,500	\$ 1,879,500
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 3,980	\$ 5,100	\$ 5,100	\$ 5,100	\$ 5,100	\$ 24,380	\$ 24,380
Total Operating Impacts	\$ 0	\$ 0	\$ 3,980	\$ 5,100	\$ 5,100	\$ 5,100	\$ 5,100	\$ 24,380	\$ 24,380

6/15/14

** Several projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for years 2-3 do not accurately represent the value of projects listed.

Riverfront Commemorative Park

Department: Parks and Recreation

Category: Community Enhancement

Origination: Riverfront Commission (Ongoing)

Priority: 3-PNARB Objective

Purpose: This project includes design and implementation of public improvements along 1st Street and the riverfront, consistent with City Council goals. Park improvements will include sustainable materials and construction techniques.

Scope of Work: FY 14-15: Complete interpretive signs that are being developed by a citizen volunteer group (\$31,150).

Assumptions: All projects are subject to the existing Willamette River Greenway Conditional Development permit (WRG 00-00002 and CDP 00-00003), and provisions of City LDC Chapters 2.3 and 3.30. Depending on the nature of project activity, a Planning Commission public hearing may be required. These projects need to be consistent with existing land use approvals and regulations.

Operating Budget Impacts: TBD. Operating costs include personnel, supplies, services, and initial capital outlay for maintenance of the expanded and improved park.

Estimated Useful Life: 20+ years

Riverfront Commemorative Park

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 31,150	\$ 31,150					\$ 31,150	
New Revenue:									
Property Assessments	\$ 153,810							\$ 0	\$ 153,810
Parking Fund	\$ 148,960							\$ 0	\$ 148,960
G.O. Bond Proceeds/Interest	\$ 6,112,440							\$ 0	\$ 6,112,440
Grants	\$ 715,410							\$ 0	\$ 715,410
General Fund	\$ 1,685,930							\$ 0	\$ 1,685,930
Current Rev Wastewater	\$ 201,720							\$ 0	\$ 201,720
Total Revenue	\$ 9,018,270	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 9,018,270
Total Resources	\$ 9,018,270	\$ 31,150	\$ 31,150	\$ 0	\$ 0	\$ 0	\$ 0	\$ 31,150	\$ 9,018,270
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 1,360,970							\$ 0	\$ 1,360,970
Construction Mgmt. & Eng.	\$ 502,393							\$ 0	\$ 502,393
Construction	\$ 6,999,060		\$ 31,150					\$ 31,150	\$ 7,030,210
Contingency	\$ 59,210							\$ 0	\$ 59,210
Other	\$ 65,487							\$ 0	\$ 65,487
Total Expenses	\$ 8,987,120	\$ 0	\$ 31,150	\$ 0	\$ 0	\$ 0	\$ 0	\$ 31,150	\$ 9,018,270
Balance	\$ 31,150	\$ 31,150	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Special Use Facilities

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan, Citizen Request (Ongoing)

Priority: 3 -PNARB Objective

Purpose: This project allows for improvement of facilities which are site specific. Improvements will include sustainable materials and construction techniques.

Scope of Work: FY 14-15: Design and construction of Skate Park lighting upgrade (\$165,000); Construct a covered bike shelter with seating area at the Senior Center/Chintimini Park (\$25,000 carried over).

FY 15-16: Skate Park improvements to include new skating features, benches and picnic tables (\$150,000). The City will work with the Benton County Skateboard Alliance (BCSA) on

the design of the skate park. Additionally, the City will partner with BCSA on grant funding where appropriate; Improve lighting and surfacing at existing tennis courts and pickle ball courts (TBD); Community Center design/construction (TBD).

Assumptions: Implementation of this project is dependant on acquisition of grants.

Depending on the zone and intensity of design specifics of any project components or peripheral activities, a Conditional Development permit may be required. If one is required, it would include compliance with LDC Chapter 2.3 - Conditional Development and a Planning Commission public hearing process.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

Special Use Facilities

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Grant			\$ 82,500	\$ 75,000				\$ 157,500	\$ 157,500
Donations		\$ 0	\$ 107,500	\$ 75,000				\$ 182,500	\$ 182,500
Total Revenue	\$ 0	\$ 0	\$ 190,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 340,000	\$ 340,000
Total Resources	\$ 0	\$ 0	\$ 190,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 340,000	\$ 340,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 15,000	\$ 10,000				\$ 25,000	\$ 25,000
Construction Mgmt. & Eng.			\$ 15,000	\$ 10,000				\$ 25,000	\$ 25,000
Construction		\$ 0	\$ 145,000	\$ 120,000				\$ 265,000	\$ 265,000
Contingency			\$ 15,000	\$ 10,000				\$ 25,000	\$ 25,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 190,000	\$ 150,000	\$ 0	\$ 0	\$ 0	\$ 340,000	\$ 340,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

6/1/14

** FY 15-16 projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for that year do not accurately represent the value of projects listed.

Trails/Bike Paths

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan (Ongoing)

Priority: 3–City Council Goal or Objective

Purpose: This project improves and adds trails and bike paths for citizen enjoyment. The City will continue to work with Benton County to identify additional connections and/or improvements to the County trail system.

This project supports the City's sustainability goals by developing facilities that encourage alternate modes of transportation within the community.

Scope of Work: FY 14-15: Placeholder for boardwalk trail sections where needed (\$25,000); Design a multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (\$30,000); Placeholder for trail surface improvements (\$25,000); Extend Shooting Star Trail (\$75,000); Marys River Boardwalk reconstruction (\$233,310).

FY 15-16: Construct multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (TBD); Owens Farm Open Space Trails and Access (TBD); Design Marys River Natural Park boardwalk and pedestrian bridge (TBD); Trail construction at Herbert Farm and Natural Area (TBD).

FY 16-17: Placeholder for boardwalk trail sections where needed (\$25,000); Placeholder for trail surface improvements (\$25,000).

Assumptions: Funding for most of these projects has yet TBD.

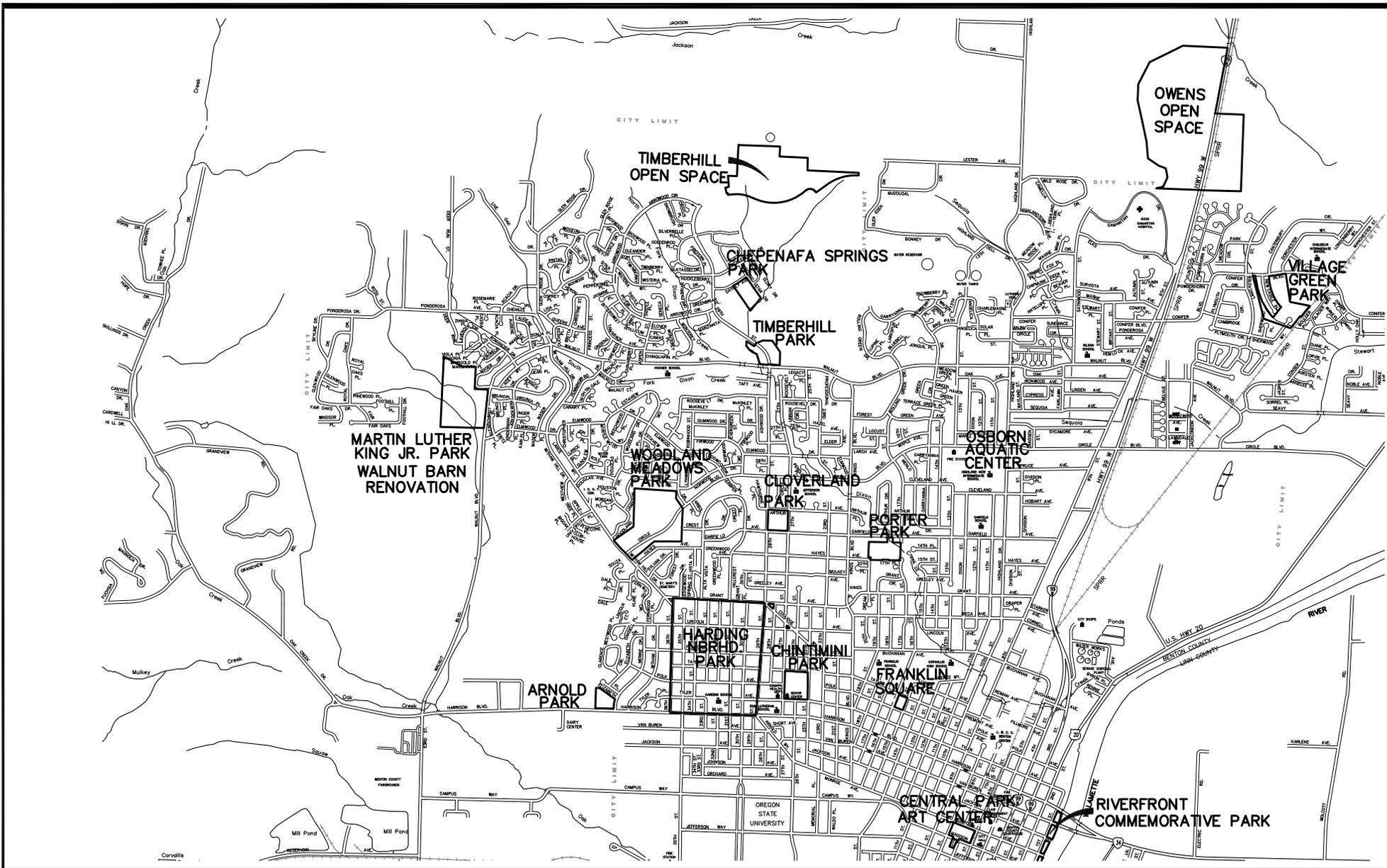
Prior to development, a full evaluation of existing applicable land use regulations needs to be conducted. This evaluation will reveal any additional land use regulations that apply and whether or not any land use permits are needed.

Operating Budget Impacts: TBD. Trail maintenance costs vary with the level of development.

Estimated Useful Life: 15-20 years

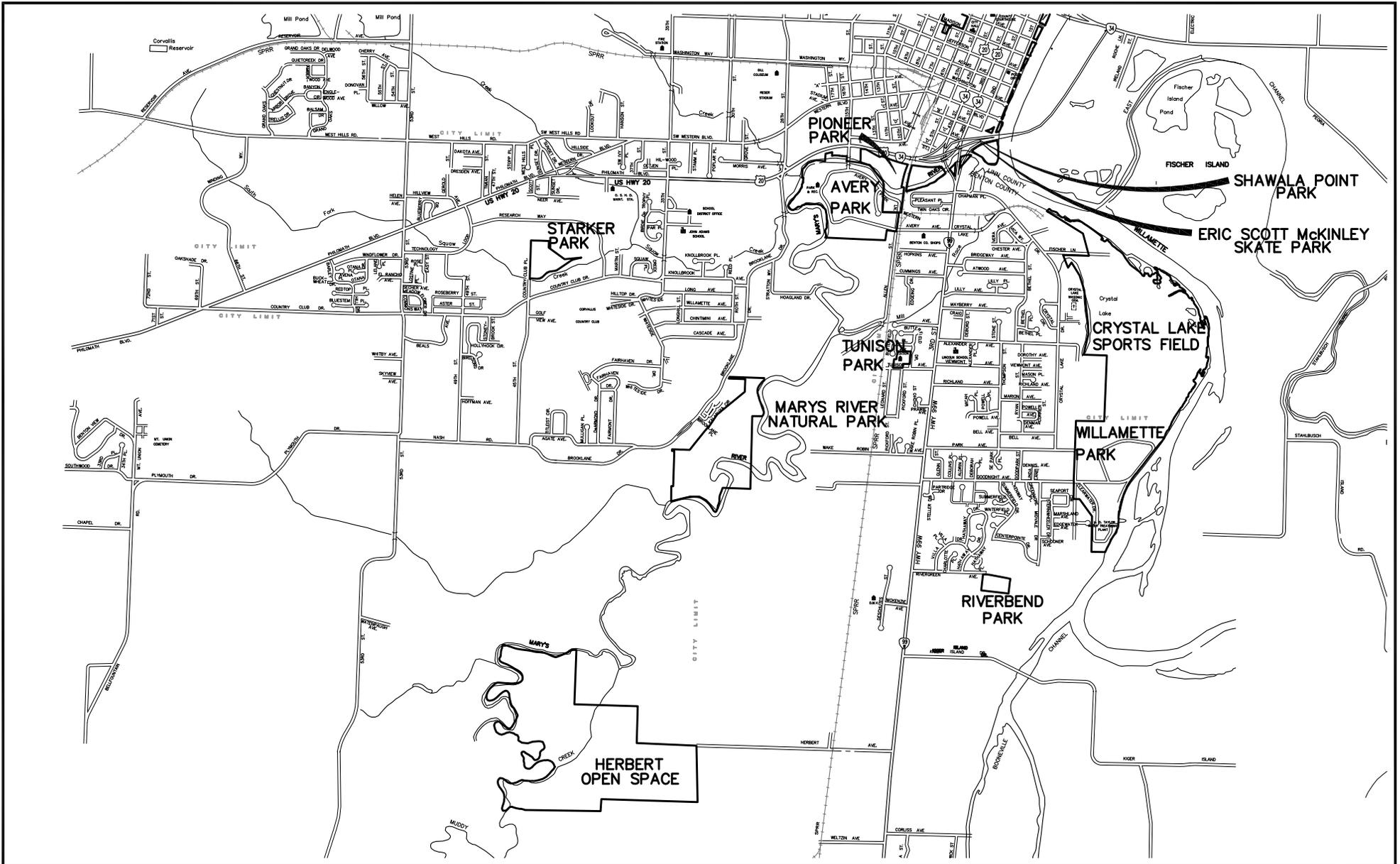
Trails/Bike Paths

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund		\$ 10,000	\$ 0	TBD	\$ 50,000			\$ 50,000	\$ 60,000
Parks SDC		\$ 12,500	\$ 130,000					\$ 130,000	\$ 142,500
Donations			\$ 83,330					\$ 83,330	\$ 83,330
FEMA Grant			\$ 174,980					\$ 174,980	\$ 174,980
ODFW Grant		\$ 12,500						\$ 0	\$ 12,500
Total Revenue	\$ 0	\$ 35,000	\$ 388,310	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 438,310	\$ 473,310
Total Resources**	\$ 0	\$ 35,000	\$ 388,310	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 438,310	\$ 473,310
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				TBD				\$ 0	\$ 0
Design			\$ 30,000					\$ 30,000	\$ 30,000
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction		\$ 35,000	\$ 358,310		\$ 50,000			\$ 408,310	\$ 443,310
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 35,000	\$ 388,310	\$ 0	\$ 50,000	\$ 0	\$ 0	\$ 438,310	\$ 473,310
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,470	\$ 2,470	\$ 2,470	\$ 7,410	\$ 7,410
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,470	\$ 2,470	\$ 2,470	\$ 7,410	\$ 7,410



CORVALLIS CITY PARKS





CORVALLIS CITY PARKS



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Storm Water Utility

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Storm Drain Pipe Replacement

Department: Public Works

Category: Community Preservation

Origination: Citizen Complaints / System Evaluations (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program replaces or rehabilitates storm water pipelines that are inadequately sized or have exceeded their useful service life. Renovation of aging equipment supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public and private facilities.

Scope of Work: The facilities to be replaced are selected annually based on condition as determined through various inspection efforts.

In lieu of constructing a smaller project every year, this project is budgeted to construct a larger project every other year. This approach will result in more efficient use of funding since the cost to design a smaller project is proportionately higher than designing for a larger project, as well as contractor prices on a large project.

The FY 14-15 budget includes reconstruction of storm drain facilities located on 15th Street between Jefferson and Western Avenues (\$210,000) and 12th Street (\$87,500).

Assumptions: None

Operating Budget Impacts: This program will correct current system deficiencies and be in line with the Department's sustainability efforts by enabling maintenance resources to be shifted from emergency repairs to preventive efforts.

Estimated Useful Life: 80 years

Storm Drain Pipe Replacement

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		\$ 242,500	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 609,640	\$ 852,140
ODOT Grant		\$ 230,360						\$ 0	\$ 230,360
Total Revenue	\$ 0	\$ 472,860	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 609,640	\$ 1,082,500
Total Resources	\$ 0	\$ 472,860	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 609,640	\$ 1,082,500
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 35,000	\$ 0	\$ 36,050	\$ 0	\$ 37,130	\$ 108,180	\$ 108,180
Construction Mgmt. & Eng.		\$ 33,360	\$ 23,880	\$ 34,360	\$ 0	\$ 29,700	\$ 0	\$ 87,940	\$ 121,300
Construction		\$ 420,000	\$ 218,240	\$ 67,070	\$ 0	\$ 69,080	\$ 0	\$ 354,390	\$ 774,390
Contingency		\$ 19,500	\$ 20,380	\$ 19,090	\$ 0	\$ 19,660	\$ 0	\$ 59,130	\$ 78,630
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 472,860	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 609,640	\$ 1,082,500
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Storm Water Master Plan Projects

Department: Public Works

Category: Community Enhancement

Origination: SWMP (Ongoing)

Priority: 3–City Council Goal or Objective

Purpose: This project implements various elements of the SWMP. The SWMP identifies upgrades and modifications to the storm water system addressing conveyance issues, water quality objectives, restoration of natural stream systems, and floodplain land acquisition.

To the extent that individual projects are designed with capacity to serve growth, they are eligible for SDC funding. However, due to the economic downturn in recent years, the Storm SDC fund balance has been greatly reduced and Storm SDC funded projects kept to a minimum.

This project supports the City Council’s sustainability policy by protecting and enhancing the natural function of urban streams as important elements of the storm water management system.

Scope of Work: Storm Water Conveyance Projects - The SWMP recommends three kinds of conveyance projects: channel improvements, flood best management practices, and pipe / bridge replacement. FY 14-15 projects include design of conveyance improvements at Sequoia Creek (\$62,500).

Water Quality Improvements - The SWMP identifies three kinds of water quality projects: canopy revegetation, water quality best management practices, and public storm water treatment.

Stream Restoration - The SWMP identifies five kinds of stream restoration projects: bank stabilization, floodplain reconnection, fish passage, buffer / riparian habitat improvements, and multi-use facilities. FY 14-15 projects include stream bank restoration projects on Dixon Creek between 27th and 29th Streets (\$62,500).

Land Acquisition - The SWMP recommends land acquisition in support of improvements that restore floodplain, as well as properly functioning conditions in our urban streams. Land acquisition can include conservation easements, dedications, and outright purchases. Acquisition of lands for storm water functions will reduce private property owner conflicts with implementing SWMP recommendations and improve City access for maintenance of storm water facilities.

Miscellaneous Permitting Activities – \$20,000 has been reserved for longer lead time permitting activities for projects to be constructed in FY 14-15 or later.

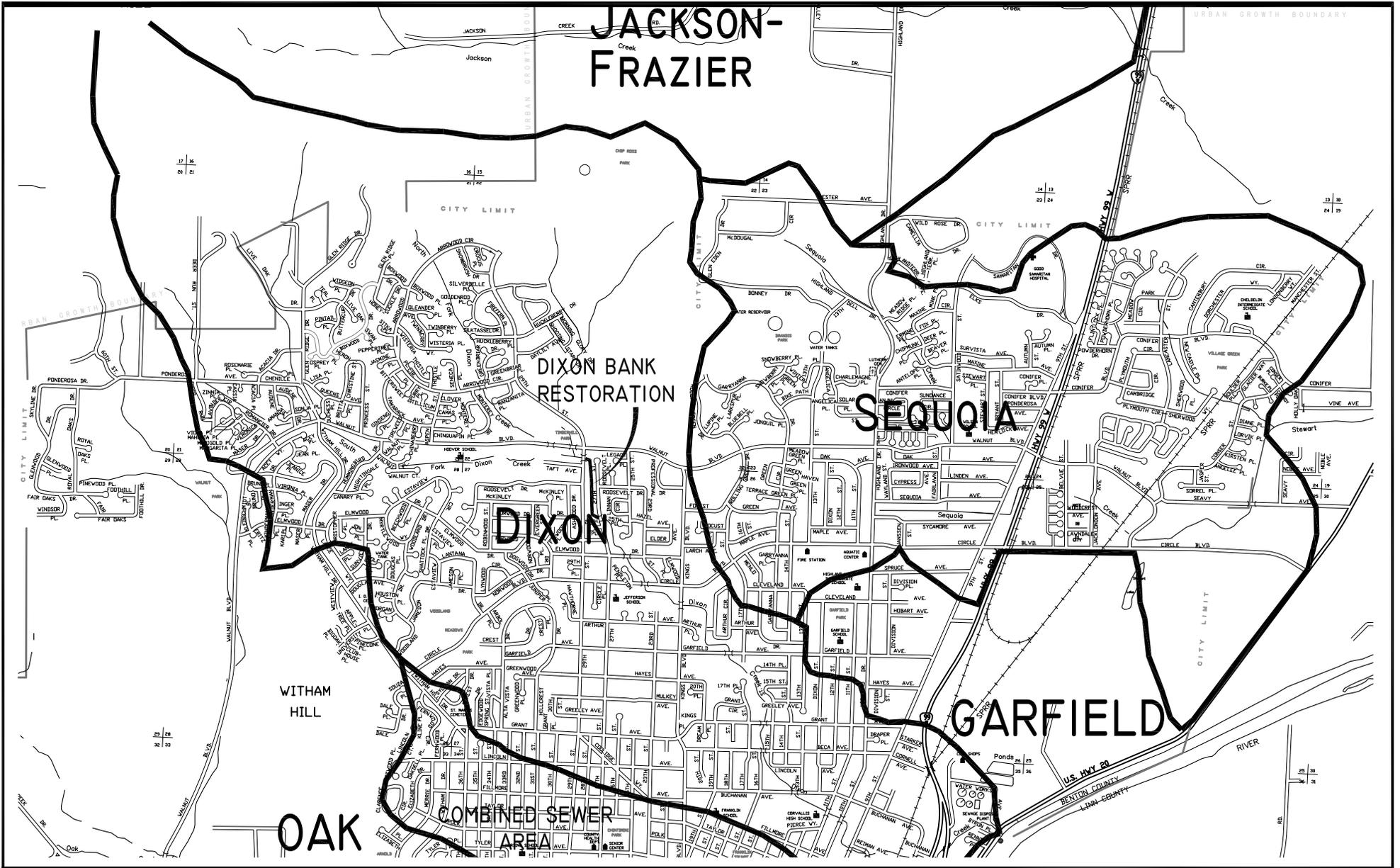
Assumptions: Timing and budget of some projects are dependant on permitting requirements of State and Federal agencies. These projects need to be consistent with applicable land use regulations and approvals.

Operating Budget Impacts: None

Estimated Useful Life: 50 years

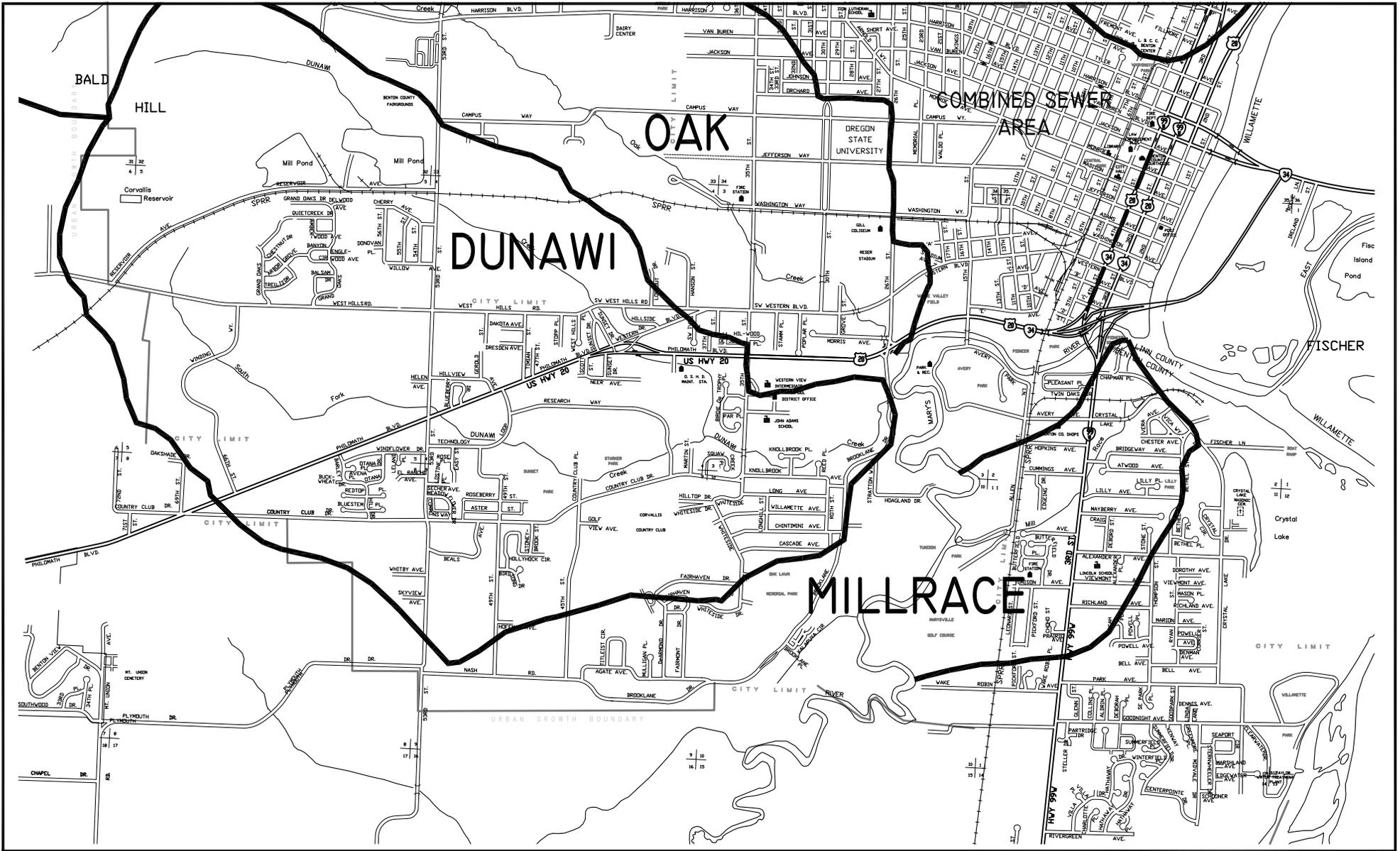
Storm Water Master Plan Projects

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		\$ 305,000	\$ 105,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 1,725,000	\$ 2,030,000
Storm Water SDC			\$ 20,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 260,000	\$ 260,000
Total Revenue	\$ 0	\$ 305,000	\$ 125,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 1,985,000	\$ 2,290,000
Total Resources	\$ 0	\$ 305,000	\$ 125,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 1,985,000	\$ 2,290,000
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 50,000	\$ 125,000	\$ 25,500	\$ 25,500	\$ 25,500	\$ 25,500	\$ 227,000	\$ 277,000
Construction Mgmt. & Eng.		\$ 27,000		\$ 38,500	\$ 38,500	\$ 38,500	\$ 38,500	\$ 154,000	\$ 181,000
Construction		\$ 190,000		\$ 359,000	\$ 359,000	\$ 359,000	\$ 359,000	\$ 1,436,000	\$ 1,626,000
Contingency		\$ 38,000		\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 168,000	\$ 206,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 305,000	\$ 125,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 465,000	\$ 1,985,000	\$ 2,290,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



STORM WATER DRAINAGE BASINS





STORM WATER DRAINAGE BASINS



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Transportation

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15th Street / Washington Way Improvements

Department: Public Works

Category: Community Preservation

Origination: Transportation Master Plan (Ongoing)
Evaluation of Street Conditions (Ongoing)

Priority: 2—Important to Maintain Infrastructure

Purpose: This project combines the planned FY 14-15 reconstruction of 15th Street from Western Boulevard to Jefferson Avenue with OSU's proposed realignment of Washington Way, construction of a traffic signal, a new railroad gate crossing at 15th Street and Washington Way, and relocation of a 20-inch water line. City staff will manage design and construction in collaboration with OSU through an Intergovernmental Agreement (IGA). Some of the improvements to the 15th Street and Washington Way intersection are required in conjunction with the recently

approved OSU Campus Master Plan amendment that allowed for the construction of a new dormitory in the area south of Jefferson Avenue and east of 15th Street.

Scope of Work: Reconstruct 15th Street from Western Boulevard to Jefferson Avenue, construct realignment of intersection at 15th Street and Washington Way, construct a traffic signal and railroad gate crossing at 15th Street and Washington Way and relocate a 20-inch water line on Washington Way.

Assumptions: An IGA with OSU will be completed prior to beginning design.

Operating Budget Impacts: \$2,000 per year for traffic signal operation and maintenance.

Estimated Useful Life: 30 years

15th Street / Washington Way Improvements

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			\$ 704,000					\$ 704,000	\$ 704,000
Miscellaneous Revenue (OSU)		\$ 600,000	\$ 1,928,000					\$ 1,928,000	\$ 2,528,000
Surface Transportation Program Grant		\$ 400,440	\$ 449,320					\$ 449,320	\$ 849,760
Total Revenue	\$ 0	\$ 1,000,440	\$ 3,081,320	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,081,320	\$ 4,081,760
Total Resources	\$ 0	\$ 1,000,440	\$ 3,081,320	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,081,320	\$ 4,081,760
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 335,740						\$ 0	\$ 335,740
Construction Mgmt. & Eng.		\$ 118,210	\$ 200,000					\$ 200,000	\$ 318,210
Construction		\$ 428,280	\$ 2,681,320					\$ 2,681,320	\$ 3,109,600
Contingency		\$ 118,210	\$ 200,000					\$ 200,000	\$ 318,210
								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 1,000,440	\$ 3,081,320	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3,081,320	\$ 4,081,760
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000	\$ 8,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000	\$ 8,000

35th Street Sidewalks and Railroad Crossing

Department: Public Works

Category: Community Enhancement

Origination: Transportation Plan (Initiated into CIP: 2003)

Priority: 2–Important for Safety

Purpose: This project will make improvements to 35th Street between Western Boulevard and Jefferson Way to facilitate safe movement of pedestrians and bicyclists.

35th Street is an arterial connecting neighborhoods, a regional highway, a regional multi-use path, school facilities, industrial and commercial uses and the southwest edge of OSU near Reser Stadium.

Phase I of this project was completed in FY 07-08 and constructed bike lanes between Western Boulevard and Washington Way. Phase I also completed bike lanes, curb and gutter, and street trees between Washington Way and Jefferson Way under an intergovernmental agreement with OSU.

This project is supported by the BPAC, the OSU Bicycle Advisory Committee, the Corvallis Police and PW Departments, ODOT Regional and District staff, School District 509J and administrators from Adams School.

This project supports the City Council's sustainability policy by promoting bicycle and pedestrian travel along the 35th Street corridor.

Scope of Work: Phase II of the project will improve the railroad crossing to include: widening of the roadway to accommodate bike lanes and sidewalk facilities, reconstruction of the 35th Street approaches for a more gradual transition across the tracks, and construction of crossing arms and signalization that meets current rail safety guidelines.

Assumptions: The budget shown on the financial sheet represents only the City's portion of the project which includes work on the 35th Street approaches as well as bicycle and pedestrian facilities. Rail crossing improvements will be contracted and paid for separately by ODOT and coordinated with the work to be completed by the City.

Operating Budget Impacts: None

Estimated Useful Life: 20 years

35th Street Sidewalks and Railroad Crossing

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street		\$ 24,540						\$ 0	\$ 24,540
Street SDC		\$ 2,460	\$ 234,000					\$ 234,000	\$ 236,460
Total Revenue	\$ 0	\$ 27,000	\$ 234,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 234,000	\$ 261,000
Total Resources	\$ 0	\$ 27,000	\$ 234,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 234,000	\$ 261,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 27,000						\$ 0	\$ 27,000
Construction Mgmt. & Eng.			\$ 36,000					\$ 36,000	\$ 36,000
Construction			\$ 180,000					\$ 180,000	\$ 180,000
Contingency			\$ 18,000					\$ 18,000	\$ 18,000
								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 27,000	\$ 234,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 234,000	\$ 261,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

City Hall Parking

Department: Public Works

Category: Infrastructure Development

Origination: City Staff Request (Initiated into CIP: 2011)

Priority: 4-Other Requests

Purpose: During City Council deliberations on Parking District C, downtown City employees expressed concern for parking availability. Most non-supervisory employees are required to utilize public parking on the surrounding streets.

Limited parking is also an issue for Benton County employees, as well as employees of private businesses in the area.

Due to the high cost of providing additional parking downtown, opportunities for remote parking lots with shuttle service will be explored. The two most promising locations on which to locate a remote lot include the Benton County Fairgrounds and the PW campus.

Scope of Work: FY 15-16: Design selected strategy.

FY 16-17: Construct selected strategy.

Assumptions: None

Operating Budget Impacts: TBD

Estimated Useful Life: TBD

City Hall Parking

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Parking Fund		\$ 10,000		TBD	TBD			\$ 0	\$ 10,000
Total Revenue	\$ 0	\$ 10,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 10,000
Total Resources	\$ 0	\$ 10,000	\$ 0	\$ 10,000					
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design		\$ 10,000		TBD	TBD			\$ 0	\$ 10,000
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 10,000	\$ 0	\$ 10,000					
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	TBD	TBD	TBD	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Downtown Public Parking

Department: Public Works

Category: Community Enhancement

Origination: Parking Plan (Initiated into CIP: 1997)

Priority: 3–City Council Goal or Objective

Purpose: This project funds public parking improvements in and around the Central Business District. Adequate public parking in the downtown area continues to be a community concern. A Parking Committee has been appointed to advise the Downtown Commission and City Council on parking issues. The adopted Parking Plan recommends short-, medium- and long-term parking improvements. This project provides funding to implement those parking improvements approved by the City Council and matches the outcome of a process involving stakeholders and facilitated by the Downtown Commission. The Downtown Commission will consider major parking system changes such as land purchases and parking garage construction.

Scope of Work: FY 14-15: Maintain appropriations in the amount of \$200,000 as a placeholder for land acquisition. No specific site has been selected or identified at this time.

Assumptions: Previous downtown public parking efforts targeted the identification and purchase of land for future parking improvements. This project assumes the Downtown Commission and City Council will move forward with initial recommendations as identified in previous studies.

Although the current budget is insufficient to purchase property in the downtown area, it will give the City some flexibility as properties become available, such as the purchase of an option.

Operating Budget Impacts: \$500 per year

Estimated Useful Life: 50+ years

Downtown Public Parking

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Parking Fund			\$ 200,000					\$ 200,000	\$ 200,000
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000
Total Resources	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements			\$ 200,000					\$ 200,000	\$ 200,000
Design								\$ 0	\$ 0
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 200,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 200,000	\$ 200,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,000	\$ 2,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,000	\$ 2,000

Downtown Wayfinding

Department: Community Development

Category: Community Enhancement

Origination: Corvallis Downtown Strategic Plan (2006)
(Initiated into CIP 2010)

Priority: 3 – Downtown Commission Goal or Objective

Purpose: Downtown wayfinding signage has been identified in the Downtown Corvallis Strategic Plan and the Downtown Commission's work program as an important project to aid pedestrians, bicyclists and vehicles maneuvering downtown. Initial scoping of the project identified roughly 36 signs to be placed in downtown to direct visitors to important locations, such as the Riverfront Commemorative Park, City and County buildings, parks, OSU and other features. Also included in this project are gateway signs to be placed at the north, east, south and west entrances to Corvallis, which would include identifiable signage directing pedestrians, bicyclists, and motorists to

the City's downtown area. Initial scoping estimates the project to cost roughly \$371,250. PW has previously identified funding totaling \$51,510 from the parking fund, which could be used as in-kind matching funds for a future grant and for future maintenance and construction of additional signage as needed. Additional funding for scoping, engineering, and construction of the project has not yet been identified.

Scope of Work: Design, engineering, and construction of wayfinding signs downtown.

Assumptions: Additional funding for the project is expected to come from as-yet unidentified grants or other sources.

Operating Budget Impacts: Approximately \$1,000 annually for the repair or replacement of signs as needed.

Estimated Useful Life: 20 + years

Downtown Wayfinding

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Parking Fund			\$ 51,510					\$ 51,510	\$ 51,510
Grant			\$ 319,740					\$ 319,740	\$ 319,740
Total Revenue	\$ 0	\$ 0	\$ 371,250	\$ 0	\$ 0	\$ 0	\$ 0	\$ 371,250	\$ 371,250
Total Resources	\$ 0	\$ 0	\$ 371,250	\$ 0	\$ 0	\$ 0	\$ 0	\$ 371,250	\$ 371,250
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 79,410					\$ 79,410	\$ 79,410
Construction Mgmt & Eng			\$ 22,230					\$ 22,230	\$ 22,230
Construction			\$ 243,950					\$ 243,950	\$ 243,950
Contingency			\$ 25,660					\$ 25,660	\$ 25,660
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 371,250	\$ 0	\$ 0	\$ 0	\$ 0	\$ 371,250	\$ 371,250
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000	\$ 4,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000	\$ 4,000

Goodnight Right-of-Way Acquisition

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Area Refinement Plan
(Initiated into CIP: 2006)

Priority: 3 – City Council Goal or Objective

Purpose: This project will acquire ROW to allow for alignment of eastern and western legs of Goodnight Avenue at its intersection with Highway 99. Goodnight Avenue east of Highway 99 is identified as a neighborhood collector street. Although the Master Plan does not identify extension of the neighborhood collector west of the highway, the South Corvallis Area Refinement Plan identifies this intersection as a “pedestrian node” with a “key road connection” made from the west.

It is anticipated that the intersection of Goodnight Avenue and the highway will eventually need to be signalized and that ODOT will require a 4-way, 90 degree intersection. In order to

achieve this, private property will need to be acquired, including a single family residence and two out-buildings.

This project supports the City Council’s sustainability policy by insuring that safe and efficient travel for all modes will be available on Highway 99 as the community grows.

Scope of Work: This project will fund the negotiation and acquisition of sufficient property to allow a 4-way intersection at Goodnight Avenue and Highway 99.

Assumptions: Funds to acquire the needed property will be placed in the current year budget and moved out each year until such time as an opportunity to acquire the property is available. The acquisition of property at this location will depend on the willingness of private property owner(s) to sell to the City.

Operating Budget Impacts: No impact

Estimated Useful Life: Indefinite

Goodnight Right-of-Way Acquisition

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			\$ 370,000					\$ 370,000 \$ 0	\$ 370,000 \$ 0
Total Revenue	\$ 0	\$ 0	\$ 370,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 370,000	\$ 370,000
Total Resources	\$ 0	\$ 0	\$ 370,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 370,000	\$ 370,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements			\$ 370,000					\$ 370,000	\$ 370,000
Design								\$ 0	\$ 0
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 370,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 370,000	\$ 370,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Highway 99 Widening

Department: Public Works

Category: Infrastructure Development

Origination: Federal Transportation, Community and System Preservation Earmark
(Initiated into CIP: 2013)

Priority: 2-Important for Safety

Purpose: This project will design the last phase of a 3-phased project to make improvements to Highway 99 between the railroad overcrossing and Elks Drive. Phases 1 (Circle to Walnut Boulevards) and 2 (Walnut Boulevard to Elks Drive) expanded the highway to 4 lanes, constructed additional turn lanes, and provided a separated multi-use path. The design of Phase 3 will expand the last remaining 2-lane section of roadway along this corridor to 4-lanes between the railroad overpass and Circle Boulevard.

This project will be accomplished through a Local Agency Agreement with ODOT.

Scope of Work: The grant (earmark) for Phase 3 will fund design only, which includes obtaining all environmental and cultural clearances, to eventually construct the project.

Assumptions: Review/approval needs to be conducted for: ROW, environmental clearance, relocation of the multi-use path, drainage reconstruction and possibly proximity to railroad ROW.

Operating Budget Impacts: ODOT will maintain the improvements to Highway 99.

Estimated Useful Life: 50 years

Highway 99 Widening

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place			\$ 29,270					\$ 29,270	
New Revenue:									
Federal Grant		\$ 19,880	\$ 255,730					\$ 255,730	\$ 275,610
Street SDC		\$ 31,550						\$ 0	\$ 31,550
Total Revenue	\$ 0	\$ 51,430	\$ 255,730	\$ 0	\$ 0	\$ 0	\$ 0	\$ 255,730	\$ 307,160
Total Resources	\$ 0	\$ 51,430	\$ 285,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 285,000	\$ 307,160
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements		\$ 20,000						\$ 0	\$ 20,000
Design		\$ 2,160	\$ 285,000					\$ 285,000	\$ 287,160
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 22,160	\$ 285,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 285,000	\$ 307,160
Balance	\$ 0	\$ 29,270	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Madison Avenue / OSU Improvements

Department: Public Works

Category: Community Enhancement

Origination: Madison Avenue Task Force (MATF) (Initiated into CIP: 2008)

Priority: 4–Citizen Request

Purpose: This project is the result of a collaborative effort between the MATF and OSU for improvements that enhance the pedestrian connection between OSU, Central Park, downtown, and the Riverfront.

This project supports the City Council’s sustainability policy by providing facilities that promote pedestrian travel within the community.

An initial ODOT grant funding request for this project was unsuccessful.

Scope of Work: Design of Phase I improvements was initiated in FY 12-13 with a grant from the Madison Avenue

Task Force. Phase I improvements include landscape improvements and a sidewalk with street furniture in the Madison Avenue median between 9th and 11th Streets.

FY 15-16: Construct Phase I improvements.

FY 16-17: Design (Phase II) additional improvements to the intersection of 11th Street and Madison Avenue.

FY 17-18: Construct Phase II improvements.

Assumptions: Implementation of this project is dependent on acquiring grant funding or private donations.

Operating Budget Impacts: Proposed improvements will result in impacts to the operating budget due to electrical expenses for proposed ornamental lighted bollards, as well as maintenance costs associated with landscaping and street furniture.

Estimated Useful Life: 50 years

Madison Avenue / OSU Improvements

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Madison Avenue Task Force	\$ 5,730								\$ 5,730
Donations			TBD	TBD	TBD			\$ 0	\$ 0
ODOT Grant								\$ 0	\$ 0
Total Revenue	\$ 5,730	\$ 0	\$ 0	\$ 0	\$ 5,730				
Total Resources	\$ 5,730	\$ 0	\$ 0	\$ 0	\$ 5,730				
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				TBD	TBD	TBD		\$ 0	\$ 0
Design	\$ 5,730							\$ 0	\$ 5,730
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 5,730	\$ 0	\$ 0	\$ 0	\$ 5,730				
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,500	\$ 2,500	\$ 5,000	\$ 5,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,500	\$ 2,500	\$ 5,000	\$ 5,000

8/11/13

Marys River – Crystal Lake Drive Shared-Use Path

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Plan and the Bike and Pedestrian Advisory Commission (BPAC) (Initiated into CIP: 2012)

Priority: 2 – Important for Safety

Purpose: This project will address an existing safety issue for bicyclists traveling to and from southeast Corvallis between the Marys River bicycle bridge and Crystal Lake Drive by providing an alternative to the existing shared-use path, which has a number of conflict points between Chapman Place and Crystal Lake Drive.

Scope of Work: Design and construct approximately 2,000 linear feet of a shared-use path between the Marys River bicycle bridge and Crystal Lake Drive utilizing the unused Railroad ROW to Evanite Corporation property.

FY 15-16: Phase I: Acquire ROW and easements, delineate wetlands, perform required NEPA assessments and mitigation.

FY 16-17: Phase II: Design path improvements.

FY 17-18: Phase III: Construct path improvements.

Assumptions: This project is eligible for ODOT grant funds with a local match of 10.27%. The total project cost is based on ODOT's estimate developed for the 2015-2018 Statewide Transportation Improvement Program grant opportunity. Local match funds will come from Current Revenue Street.

Operating Budget Impacts: This project will cause an increased demand on the operating budget related to the maintenance of the path.

Estimated Useful Life: 20 years

Marys River – Crystal Lake Drive Shared-Use Path

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street				\$ 24,730	\$ 8,840	\$ 47,750		\$ 81,320	\$ 81,320
ODOT Grant				\$ 216,070	\$ 77,160	\$ 417,150		\$ 710,380	\$ 710,380
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 240,800	\$ 86,000	\$ 464,900	\$ 0	\$ 791,700	\$ 791,700
Total Resources	\$ 0	\$ 0	\$ 0	\$ 240,800	\$ 86,000	\$ 464,900	\$ 0	\$ 791,700	\$ 791,700
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$ 200,800				\$ 200,800	\$ 200,800
Design				\$ 40,000	\$ 86,000			\$ 126,000	\$ 126,000
Construction Mgmt. & Eng.						\$ 50,850		\$ 50,850	\$ 50,850
Construction						\$ 360,000		\$ 360,000	\$ 360,000
Contingency						\$ 54,050		\$ 54,050	\$ 54,050
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 240,800	\$ 86,000	\$ 464,900	\$ 0	\$ 791,700	\$ 791,700
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 2,000	\$ 2,000

Morris Avenue Bridge

Department: Public Works

Category: Infrastructure Development

Origination: ODOT Bridge Replacement Program
(Initiated into CIP 2012)

Priority: 2 – Important for Safety

Purpose: This project will replace the existing Morris Avenue Bridge over Oak Creek near 26th Street.

ODOT inspections of the existing bridge have identified significant structural deficiencies. In fact, the load rating of the bridge has been reduced and heavy vehicles, including those operated by the Fire Department, are prohibited from using it. With funding from the Federal Bridge Replacement Program, this project will replace the bridge with a standard facility that will maintain resident and fire protection access to the neighborhood.

Scope of Work: FY 15-16: Construct a replacement bridge.

Assumptions: This project constructs a new bridge at the minimum allowable width permitted to qualify for grant funding. The bridge will include two 6-foot sidewalks and two 10-foot travel lanes. The design and construction of the bridge shall be in compliance with the floodplain provisions in LDC Chapter 4.5 – Floodplain Provisions.

Operating Budget Impacts: There would be an estimated one time operating cost reduction of approximately \$20,000 for existing bridge repairs. Expenses to maintain the bridge occur about once every 10 years.

Estimated Useful Life: 50+ years

Morris Avenue Bridge

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place			\$ 0	\$ 0				\$ 0	
New Revenue:									
Current Revenue Street	\$ 27,830		\$ 16,000	\$ 105,200				\$ 121,200	\$ 149,030
ODOT Grant	\$ 9,120	\$ 142,050	\$ 240,830	\$ 918,800				\$ 1,159,630	\$ 1,310,800
Total Revenue	\$ 36,950	\$ 142,050	\$ 256,830	\$ 1,024,000	\$ 0	\$ 0	\$ 0	\$ 1,280,830	\$ 1,459,830
Total Resources	\$ 36,950	\$ 142,050	\$ 256,830	\$ 1,024,000	\$ 0	\$ 0	\$ 0	\$ 1,280,830	\$ 1,459,830
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design	\$ 36,950	\$ 142,050	\$ 256,830					\$ 256,830	\$ 435,830
Construction Mgmt. & Eng.				\$ 81,600				\$ 81,600	\$ 81,600
Construction				\$ 819,200				\$ 819,200	\$ 819,200
Contingency				\$ 123,200				\$ 123,200	\$ 123,200
Other								\$ 0	\$ 0
Total Expenses	\$ 36,950	\$ 142,050	\$ 256,830	\$ 1,024,000	\$ 0	\$ 0	\$ 0	\$ 1,280,830	\$ 1,459,830
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	(\$20,000)	\$ 0	\$ 0	(\$20,000)	(\$20,000)
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	(\$20,000)	\$ 0	\$ 0	(\$20,000)	(\$20,000)

Pedestrian Crossings

Department: Public Works

Category: Infrastructure Development

Origination: Corvallis Area Metropolitan Planning Organization (CAMPO), BPAC and Citizen Suggestions (Initiated into CIP: 2011)

Priority: 3–Advisory Commission Goal or Objective

Purpose: This project will provide a pedestrian crossing amenity at selected locations along 9th Street, Walnut Boulevard, and Highland Drive.

The 9th Street crossing locations were identified by the CAMPO in its 9th Street Improvement Plan adopted by the City Council in March, 2010.

This project supports the City Council’s sustainability policy by promoting pedestrian travel.

Scope of Work: FY 14-15: Construct pedestrian crossings on 9th Street between Buchanan and Grant Avenues; and Walnut and Circle Boulevards; and on Walnut Boulevard between 13th and Garryanna Streets.

FY 15-16: Design actuated, flashing pedestrian crossing facilities on 9th Street between Fremont and Reiman Avenues; and Grant and Garfield Avenues.

FY 16-17: Construct pedestrian crossings on 9th Street as described above.

Assumptions: An ODOT grant has been secured to fund construction of the three crossings in FY 14-15. Implementation of the remaining crossings depends on acquisition of an additional grant and an application was submitted in the fall of 2012 to the State Transportation Improvement Program.

Operating Budget Impacts: The cost for maintaining previously constructed pedestrian islands has been estimated at \$1,450 each per year. As we gain more experience with these facilities, it is expected that actual costs will be less than this.

Estimated Useful Life: 20+ years

Pedestrian Crossings

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Street		\$ 4,950	\$ 28,600	\$ 5,240	\$ 24,260			\$ 58,100	\$ 63,050
Grant		\$ 43,250	\$ 249,820	\$ 45,770	\$ 211,930			\$ 507,520	\$ 550,770
Total Revenue	\$ 0	\$ 48,200	\$ 278,420	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 565,620	\$ 613,820
Total Resources	\$ 0	\$ 48,200	\$ 278,420	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 565,620	\$ 613,820
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design		\$ 48,200		\$ 51,010				\$ 51,010	\$ 99,210
Construction Mgmt. & Eng.			\$ 45,020		\$ 38,540			\$ 83,560	\$ 83,560
Construction			\$ 194,500		\$ 164,710			\$ 359,210	\$ 359,210
Contingency			\$ 38,900		\$ 32,940			\$ 71,840	\$ 71,840
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 48,200	\$ 278,420	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 565,620	\$ 613,820
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 4,350	\$ 4,350	\$ 5,800	\$ 5,800	\$ 20,300	\$ 20,300
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 4,350	\$ 4,350	\$ 5,800	\$ 5,800	\$ 20,300	\$ 20,300

Reiman Avenue Bridge

Department: Public Works

Category: Infrastructure Development

Origination: Public Works (Initiated into CIP 2014)

Priority: 2 – Important for Safety

Purpose: This project will replace the existing bridge on NW 8th Street, crossing Dixon Creek.

A 2013 inspection of the 8th Street bridge connecting Reiman Avenue to Avery Square identified significant decay of the wood structure, constructed in 1962. Restricted use and lower load rating will be enforced until replacement occurs. The replacement bridge will maintain business and fire protection access to Avery Square.

Design of the bridge replacement was completed by Linn County in FY 13-14 through a cooperative agreement.

Scope of Work: FY 14-15: Construct bridge replacement.

Assumptions: The City has contracted with Linn County through an intergovernmental agreement to perform design work. The existing bridge footprint will be maintained. Design and construction shall be in compliance with the floodplain provisions in LDC Chapter 4.5 – Floodplain Provisions.

Operating Budget Impacts: This project should reduce the cost of maintenance and a net operation cost reduction is anticipated.

Estimated Useful Life: 50+ years

Reiman Avenue Bridge

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Street		\$ 58,600	\$ 250,000					\$ 250,000	\$ 308,600
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 58,600	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 308,600
Total Resources	\$ 0	\$ 58,600	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 308,600
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design		\$ 58,600						\$ 0	\$ 58,600
Construction Mgmt. & Eng.			\$ 16,600					\$ 16,600	\$ 16,600
Construction			\$ 212,650					\$ 212,650	\$ 212,650
Contingency			\$ 20,750					\$ 20,750	\$ 20,750
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 58,600	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000	\$ 308,600
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Safe Routes to Schools

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Plan, Corvallis 509-J Safe Routes to Schools Action Plan and the BPAC (Initiated into CIP: 2012)

Priority: 2 – Important for Safety

Purpose: This project will construct various infrastructure elements to improve safety and access for children walking and bicycling to schools in the community.

Community livability will be enhanced by this project by reducing traffic volume and congestion which will improve air quality near these schools. Although the project aims to improve safety for school children, the improvements will be available to and benefit the entire community.

Scope of Work: FY 14-15: Construction of the following Safe Route to School Improvements. Design of these improvements was completed in FY 13-14.

- Garfield Elementary: Construct bulb-outs (with ADA ramps) at the intersections of Garfield Avenue and Highland Drive.
- Hoover Elementary: Construct approximately 615 lineal feet of sidewalk on the west side of NW Glenridge Drive between Walnut Boulevard and Ponderosa Avenue.
- Jefferson Elementary: Construct one bulb-out at northeast corner of 27th Street and Circle Boulevard and install two vehicle speed feedback signs on Circle Boulevard in front of the school.

FY 15-16: TBD.

Assumptions: An ODOT Safe Routes to School Grant with a 10.27% match.

Operating Budget Impacts: These projects will cause a slight increase on the operating budget related to the cost of maintenance and operation of the vehicle feedback signs.

Estimated Useful Life: 20 years

Safe Routes to Schools

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue: TBD									
Current Revenue Street		\$ 3,090	\$ 10,640					\$ 10,640	\$ 13,730
ODOT Grant		\$ 26,930	\$ 180,340					\$ 180,340	\$ 207,270
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 30,020	\$ 190,980	\$ 0	\$ 0	\$ 0	\$ 0	\$ 190,980	\$ 221,000
Total Resources	\$ 0	\$ 30,020	\$ 190,980	\$ 0	\$ 0	\$ 0	\$ 0	\$ 190,980	\$ 221,000
Expenses:									
<i>Capital Construction Fund: TBD</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 30,020						\$ 0	\$ 30,020
Construction Mgmt & Eng			\$ 35,650					\$ 35,650	\$ 35,650
Construction			\$ 140,220					\$ 140,220	\$ 140,220
Contingency			\$ 15,110					\$ 15,110	\$ 15,110
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 30,020	\$ 190,980	\$ 0	\$ 0	\$ 0	\$ 0	\$ 190,980	\$ 221,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Sidewalk In-Fill

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Plan and the BPAC (Initiated into CIP: 2011)

Priority: 3 – Advisory Commission Goal or Objective

Purpose: Development may not occur or may be delayed many years leaving missing sections of sidewalks, disrupting the connection of neighborhoods and access to schools, transit, shared-use paths and commercial and industrial areas. BPAC has identified locations where sidewalk in-fill will provide for more efficient pedestrian connections.

Scope of Work: Construct missing segments of sidewalk at the following locations:

- 35th Street/Whiteside Drive (300 feet on east side from Knollbrook to Long Avenues)
- Harrison Boulevard (635 feet on north side from LDS Church to multi-use path)
- Knollbrook Avenue (675 feet on north side from Knollbrook Place to 35th Street)

- Rivergreen Avenue (1,125 feet on south side from Riverbend Park to the end of the existing sidewalk)

Assumptions: Requires a funding strategy and neighborhood support.

Sidewalks will be constructed curb-side in areas where sufficient ROW does not exist to construct City standard park strips or where a setback sidewalk would impact significant natural features.

The cost of sidewalks can be recovered from adjacent properties when they develop or re-develop.

This project is eligible for ODOT grant funds with a local match of 10.27%. The local match funds will come from Current Revenue Street. The total project cost is based on ODOT's estimate.

Operating Budget Impacts: These projects will cause a slight increase on the operating budget.

Estimated Useful Life: 20 years

Sidewalk In-Fill

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Street				\$ 6,910	\$ 34,950			\$ 41,860	\$ 41,860
ODOT Grant				\$ 60,330	\$ 305,310			\$ 365,640	\$ 365,640
To Be Determined								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 67,240	\$ 340,260	\$ 0	\$ 0	\$ 407,500	\$ 407,500
Total Resources	\$ 0	\$ 0	\$ 0	\$ 67,240	\$ 340,260	\$ 0	\$ 0	\$ 407,500	\$ 407,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design				\$ 67,240				\$ 67,240	\$ 67,240
Construction Mgmt & Eng					\$ 38,140			\$ 38,140	\$ 38,140
Construction					\$ 262,720			\$ 262,720	\$ 262,720
Contingency					\$ 39,400			\$ 39,400	\$ 39,400
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 67,240	\$ 340,260	\$ 0	\$ 0	\$ 407,500	\$ 407,500
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Street Reconstruction – Arterial /Collector

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Project funding consists of Current Revenue Street and Federal exchange funds through the STP Grant allocation to the CAMPO. The Federal funds are programmed through the CAMPO by a prioritization process evaluating all arterial and collector roadways within the CAMPO boundary.

Scope of Work: FY 14-15: This project, to reconstruct 15th

Street from Western Boulevard to Jefferson Avenue, has been combined with the 15th Street/Washington Way Improvements project. Narrative and Financials are described with that project.

Future projects will be identified through the CAMPO prioritization process and will likely include reconstruction of Conser Street between Conifer and Walnut Boulevards, as well as stabilization/reconstruction of Witham Hill Drive south of Walnut Boulevard.

Assumptions: A review of applicable land use regulations needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Operating Budget Impacts: This program will keep the cost of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years

Street Reconstruction – Arterial /Collector

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street		\$ 27,370		TBD	TBD	TBD	TBD	\$ 0	\$ 27,370
Surface Transportation Program Grant		\$ 45,760	\$ 498,500					\$ 0	\$ 544,260
Total Revenue		\$ 73,130	\$ 498,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 571,630
Total Resources		\$ 73,130	\$ 498,500	\$ 0	\$ 571,630				
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				TBD	TBD	TBD	TBD	\$ 0	\$ 0
Design		\$ 62,280						\$ 0	\$ 62,280
Construction Mgmt & Eng.			\$ 30,340					\$ 0	\$ 30,340
Construction		\$ 10,850	\$ 437,960					\$ 0	\$ 448,810
Contingency			\$ 30,200					\$ 0	\$ 30,200
Other								\$ 0	\$ 0
Total Expenses		\$ 73,130	\$ 498,500	\$ 0	\$ 571,630				
Balance		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Street Reconstruction - Local

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This project reconstructs selected local streets based on priorities set through a survey of pavement conditions. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Repair prior to pavement failure is widely recognized as essential to cost effective pavement management. City Council has directed that aging infrastructure be maintained in a cost-effective manner.

Scope of Work: FY 15-16: Reconstruct Dixon Street north of Maple Avenue.

FY 16-17: Design reconstruction project, location TBD.

Assumptions: A review of applicable land use regulations

needs to be conducted. This would include LDC street design standards, opportunities to bring non-conforming situations into compliance, and a check for consistency with existing land use approvals.

Future projects will be identified through a process in which local streets are evaluated and assigned a pavement condition index. This will allow the City to prioritize local street reconstruction projects based on their current condition.

This project is funded through an increase in the gas tax rate. Annual budgets will be adjusted to match actual revenues, which have been less than anticipated.

Operating Budget Impacts: This program will keep the cost of maintaining streets from rapidly escalating.

Estimated Useful Life: 20 years for arterial and collector streets and 30 years for residential streets.

Street Reconstruction – Local

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street		\$ 4,640		\$ 100,000	\$ 500,000			\$ 600,000	\$ 604,640
Total Revenue	\$ 0	\$ 4,640	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 600,000	\$ 604,640
Total Resources	\$ 0	\$ 4,640	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 600,000	\$ 604,640
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 4,640		\$ 40,000				\$ 40,000	\$ 44,640
Construction Mgmt & Eng.					\$ 40,000			\$ 40,000	\$ 40,000
Construction				\$ 60,000	\$ 420,000			\$ 480,000	\$ 480,000
Contingency					\$ 40,000			\$ 40,000	\$ 40,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 4,640	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 600,000	\$ 604,640
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Transit Operations Center

Department: Public Works

Category: Infrastructure Development

Origination: City Council (Initiated into CIP: 2001)

Priority: 3–City Council Goal or Objective

Purpose: This project provides the transit portion of a City-owned joint PW/transit operations, repair, maintenance and vehicle storage facility.

During review of the transit operations in FY 99-00, the City Council asked staff to consider converting from a contracted to a City-staffed operation. During the budget prioritization in 2002, the policy decision was made to not bring transit in-house. However, a Transit Operations Center provided by the City would increase competition for the operations contract, thereby reducing costs should transit operations continue to be contracted. The City was awarded an FTA grant for Phase I in 2002. In 2009 following the public process to select the preferred site, the FTA approved use of this grant to design improvements partnering transit with the Corvallis PW facility.

Scope of Work: Phase I was initiated in FY 05-06 and completed in FY 10-11 with FTA approval. Phase I included the site selection, preliminary design and environmental assessments for the Transit Center/PW facility. Phase II will acquire the real property, complete final design and construct the facility in FY 15-16 and FY 16-17.

Assumptions: This project is dependent on State and Federal grants for funding. Staff has applied for both Federal State of Good Repair and the State's Connect Oregon V grants. These grants were not awarded but staff will continue to pursue such funding. Match will be provided through local funds and an in-kind land contribution.

Operating Budget Impacts: Annual operating and maintenance costs are estimated to be \$15,000; however this is expected to replace a like amount currently being paid to the contracted operator for maintenance of their facility. When the City owns and operates its own facility, this amount would no longer be paid to the contractor.

Estimated Useful Life: 50 years

Transit Operations Center

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Transit		\$ 51,760						\$ 0	\$ 51,760
FTA Grant		\$ 262,550		\$ 1,250,800	\$ 6,429,200			\$ 7,680,000	\$ 7,942,550
Connect Oregon V Grant				\$ 312,700	\$ 1,607,300			\$ 1,920,000	\$ 1,920,000
To Be Determined				\$ 400,000				\$ 400,000	\$ 400,000
Total Revenue	\$ 314,310	\$ 0	\$ 0	\$ 1,963,500	\$ 8,036,500	\$ 0	\$ 0	\$ 10,000,000	\$ 10,314,310
Total Resources	\$ 314,310	\$ 0	\$ 0	\$ 1,963,500	\$ 8,036,500	\$ 0	\$ 0	\$ 10,000,000	\$ 10,314,310
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$ 400,000				\$ 400,000	\$ 400,000
Design		\$ 314,310		\$ 1,563,500				\$ 1,563,500	\$ 1,877,810
Construction Mgmt. & Eng.					\$ 182,500			\$ 182,500	\$ 182,500
Construction					\$ 7,084,000			\$ 7,084,000	\$ 7,084,000
Contingency					\$ 770,000			\$ 770,000	\$ 770,000
Other								\$ 0	\$ 0
Total Expenses	\$ 314,310	\$ 0	\$ 0	\$ 1,963,500	\$ 8,036,500	\$ 0	\$ 0	\$ 10,000,000	\$ 10,314,310
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 45,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 15,000	\$ 15,000	\$ 15,000	\$ 45,000	\$ 45,000

Tunison – Avery Shared-Use Path

Department: Public Works

Category: Infrastructure Development

Origination: Citizen Suggestion, South Corvallis Area Refinement Plan (Initiated into CIP: 2012)

Priority: 4 – Other Requests

Purpose: This project will address an existing safety issue for bicyclists traveling to and from southeast Corvallis between the Tunison Neighborhood and Avery Park by providing an alternate route to Highway 99 for bicyclists and pedestrians traveling to destinations north of the neighborhood.

Scope of Work: Design and construct a new shared-use path between the Tunison Neighborhood and Avery Park.

FY 15-16: Phase I: Pre-design work to select the preferred alignment, acquire ROW and easements, delineate wetlands, perform required NEPA assessments and mitigation.

FY 16-17: Phase II: Design path improvements.

FY 17-18: Phase III: Construct path improvements.

Assumptions: This project is eligible for ODOT grant funds with a local match of 10.27%. The total project cost is based on ODOT's estimate developed for the 2015-2018 Statewide Transportation Improvement Program grant opportunity. Local match funds will come from Street SDC's.

Operating Budget Impacts: This project will cause an increased demand on the operating budget for path maintenance.

Estimated Useful Life: 20 years

Tunison – Avery Shared-Use Path

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC			\$ 14,480	\$ 13,420	\$ 55,810			\$ 83,710	\$ 83,710
ODOT Grant			\$ 126,520	\$ 117,180	\$ 487,590			\$ 731,290	\$ 731,290
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 0	\$ 815,000	\$ 815,000
Total Resources	\$ 0	\$ 0	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 0	\$ 815,000	\$ 815,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$ 101,000				\$ 101,000	\$ 101,000
Design			\$ 40,000	\$ 130,600				\$ 170,600	\$ 170,600
Construction Mgmt. & Eng.						\$ 68,470		\$ 68,470	\$ 68,470
Construction						\$ 412,980		\$ 412,980	\$ 412,980
Contingency						\$ 61,950		\$ 61,950	\$ 61,950
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 0	\$ 815,000	\$ 815,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Utility and Street Improvement Projects

Department: Public Works

Category: Infrastructure Development

Origination: Community Requests (Ongoing)

Priority: 4—Requests from Citizens / Developers

Purpose: These water, sewer, storm, and street projects will help provide utility and street improvements to existing properties or to new developments that are not currently being served.

Some projects may be initiated by the City to correct inadequate systems, or by property owners who desire water, sewer, storm or street improvements. The assessment procedure requires that the cost of the project be paid by property owners who benefit from the new or improved service. Neighborhood service needs occur or change as a result of urbanization and development cannot always be anticipated in advance of their needs. In order for the City to be responsive to the community's need for utility and transportation services, funding for unspecified projects should be identified through the annual capital budget process to ensure that a financing mechanism is available to meet development needs.

This source can also be used to reimburse developer-financed projects where SDC participation is appropriate.

Scope of Work: Construction of assessment projects will occur only if there is an identified need and after benefit to property owners is established either through the formation of a local improvement district or direct contract with property owners for public improvements.

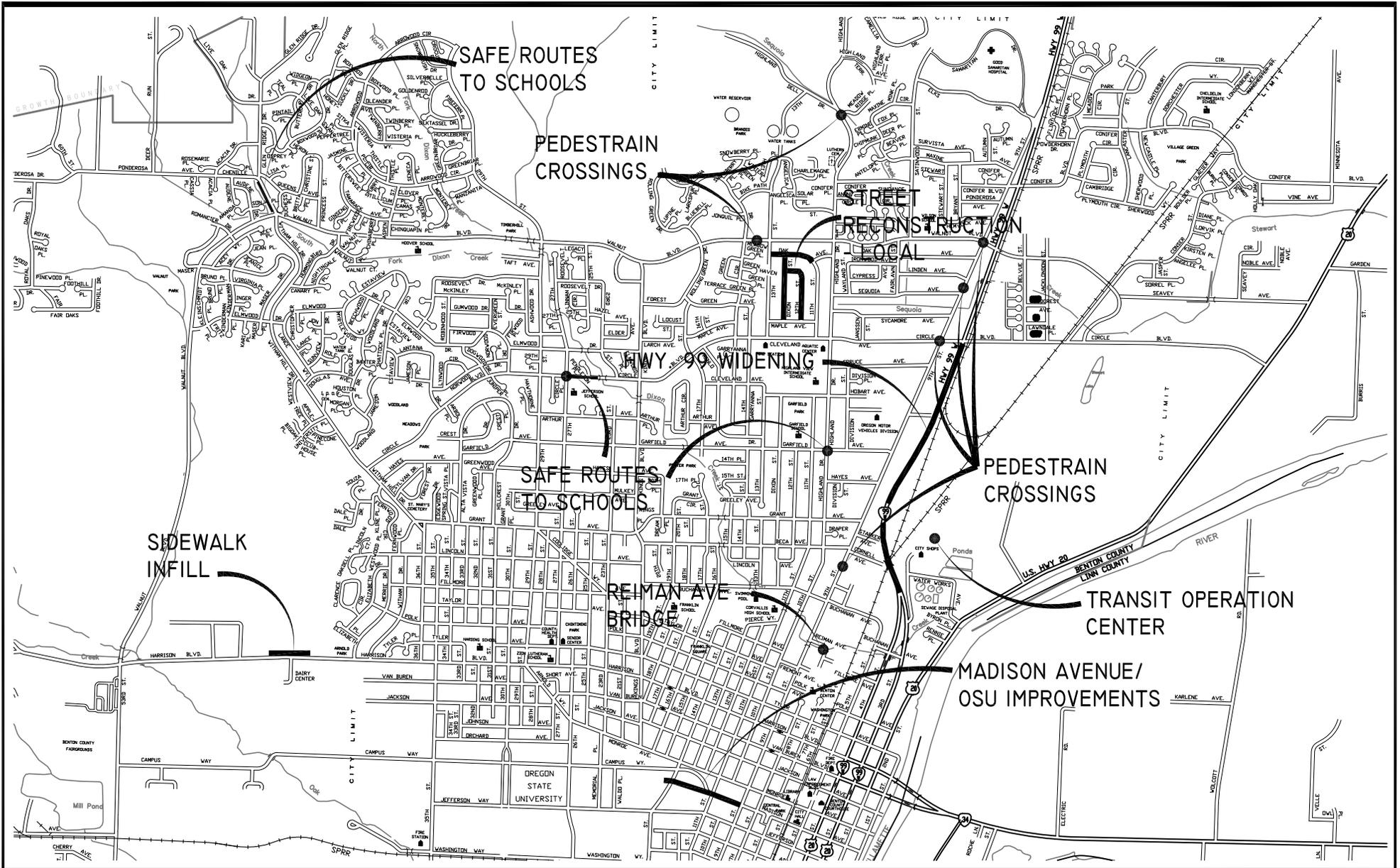
Assumptions: During the design phase and prior to development, a review needs to be conducted to identify applicable land use regulations. LDC standards for the functional classification of the involved streets need to be checked so that code requirements can be incorporated into the design and any applicable existing land use approvals identified.

Operating Budget Impacts: Annual operation and maintenance costs will increase slightly and will be paid from the appropriate Water, Wastewater, Storm Water or Street Funds.

Estimated Useful Life: Varies

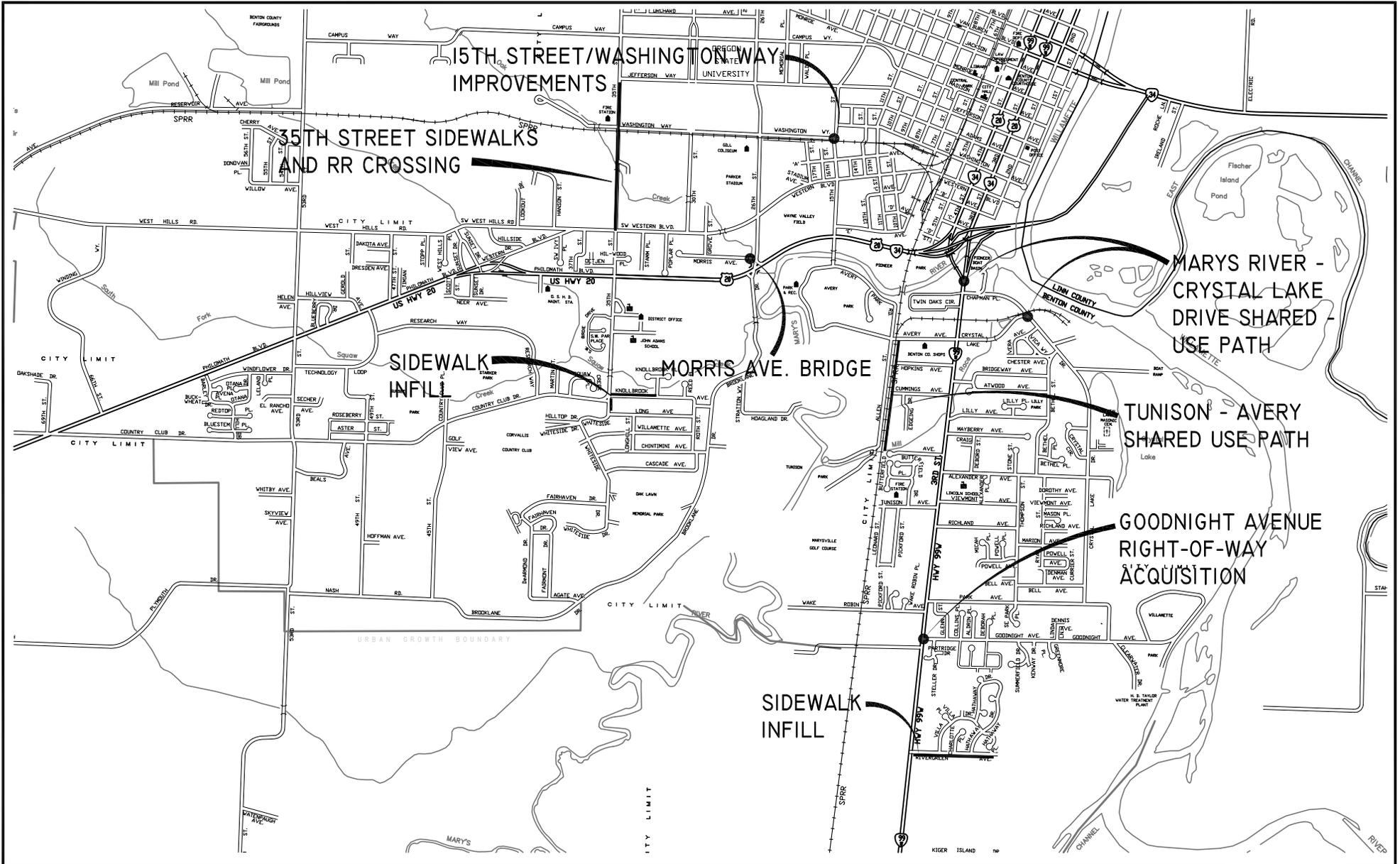
Utility and Street Improvement Projects

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessment								\$ 0	\$ 0
Street SDC		\$ 200,000	\$ 200,000					\$ 200,000	\$ 400,000
Water SDC		\$ 33,000	\$ 33,000					\$ 33,000	\$ 66,000
Wastewater SDC		\$ 33,000	\$ 33,000					\$ 33,000	\$ 66,000
Storm Water SDC		\$ 15,000	\$ 15,000					\$ 15,000	\$ 30,000
Total Revenue	\$ 0	\$ 281,000	\$ 281,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 281,000	\$ 562,000
Total Resources	\$ 0	\$ 281,000	\$ 281,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 281,000	\$ 562,000
Expenses:									
<i>Capital and Utilities Construction Funds:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 16,900	\$ 16,900					\$ 16,900	\$ 33,800
Construction Mgmt. & Eng.		\$ 16,900	\$ 16,900					\$ 16,900	\$ 33,800
Construction		\$ 224,800	\$ 224,800					\$ 224,800	\$ 449,600
Contingency		\$ 22,400	\$ 22,400					\$ 22,400	\$ 44,800
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 281,000	\$ 281,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 281,000	\$ 562,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



TRANSPORTATION





TRANSPORTATION



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Wastewater Utility

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Avery Park Sanitary Lift Station Rehabilitation

Department: Public Works

Category: Community Preservation

Origination: Public Works
(Initiated into CIP 2012)

Priority: 2 – Important to Maintain Infrastructure

Purpose: The Avery Park Sanitary Lift Station (SLS) serves the Parks Department Administration Buildings and an Avery Park restroom. Electrical control systems have been rehabilitated over time but the pumps are old and obsolete. The site is lacking onsite automatic backup power, which is a standard SLS feature. In the event of failure, overflow from this station would reach urban sections of the Marys River near popular water recreation areas.

Renovation of aging facilities supports City sustainability goals by minimizing the resources needed to operate and maintain facilities, and avoiding failures that will be costly to repair and will impact public health and safety.

Scope of Work: Replace pumps and add onsite automatic emergency power at the Avery Park SLS.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 30 years

Avery Park Sanitary Lift Station Rehabilitation

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater				\$ 34,180	\$ 142,400			\$ 176,580	\$ 176,580
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 34,180	\$ 142,400	\$ 0	\$ 0	\$ 176,580	\$ 176,580
Total Resources	\$ 0	\$ 0	\$ 0	\$ 34,180	\$ 142,400	\$ 0	\$ 0	\$ 176,580	\$ 176,580
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design				\$ 34,180				\$ 34,180	\$ 34,180
Construction Mgmt & Eng					\$ 10,890			\$ 10,890	\$ 10,890
Construction					\$ 119,560			\$ 119,560	\$ 119,560
Contingency					\$ 11,950			\$ 11,950	\$ 11,950
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 34,180	\$ 142,400	\$ 0	\$ 0	\$ 176,580	\$ 176,580
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Biosolids Storage Tank

Department: Public Works

Category: Community Preservation

Origination: City Staff (Initiated into CIP: 2009)

Priority: 2–Important to maintain infrastructure

Purpose: The biosolids storage tank is a component of the WWRP digester solids handling system. Tanker trucks that haul biosolids for application as a fertilizer on farm land are loaded from the storage tank. The existing tank and pumping system are near the end of their useful life and are in need of replacement.

Scope of Work: FY 14-15: Construct tank replacement / rehabilitation in conjunction with the WWRP Secondary Clarifiers project.

Assumptions: The site is subject to a natural hazards overlay and the project is required to adhere to the applicable LDC standards for partial-protection floodplains.

Operating Budget Impacts: Will reduce annual repair expense associated with continued use of existing facility; estimated savings of \$5,000 per year.

Estimated Useful Life: 30 years

Biosolids Storage Tank

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 730							
New Revenue:									
Current Revenue Wastewater	\$ 6,010	\$ 38,990	\$ 205,000					\$ 205,000	\$ 250,000
Total Revenue	\$ 6,010	\$ 38,990	\$ 205,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 205,000	\$ 250,000
Total Resources	\$ 6,010	\$ 39,720	\$ 205,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 205,000	\$ 250,000
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 5,280	\$ 39,720						\$ 0	\$ 45,000
Construction Mgmt & Eng			\$ 20,900					\$ 20,900	\$ 20,900
Construction			\$ 163,200					\$ 163,200	\$ 163,200
Contingency			\$ 20,900					\$ 20,900	\$ 20,900
Other								\$ 0	\$ 0
Total Expenses	\$ 5,280	\$ 39,720	\$ 205,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 205,000	\$ 250,000
Balance	\$ 730	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)	(\$20,000)	(\$20,000)
Total Operating Impacts	\$ 0	\$ 0	\$ 0	(\$5,000)	(\$5,000)	(\$5,000)	(\$5,000)	(\$20,000)	(\$20,000)

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan, Sewer System Maintenance Management Program (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program replaces or rehabilitates sanitary sewers which have exceeded their service lives and/or allow excessive amounts of extraneous rainwater or groundwater (inflow and infiltration) into the sewer system.

Some of the sewers in Corvallis have been in service for over 80 years and are in need of rehabilitation or replacement to maintain continuous sewer service and comply with DEQ/EPA regulatory requirements.

During storm events, and throughout the winter when groundwater levels are high, excessive amounts of storm water enter the sewer system through various piping and manhole defects. This leakage is a contributing factor to situations that overload the hydraulic capacity of the piping system, pump stations, and WWRP. In order to maintain service reliability and the effectiveness of the combined sewer overflow wastewater collection and treatment facilities, these substandard pipes and manholes need to be repaired/replaced.

Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

This program is in line with the Department's sustainability efforts by keeping costs of maintaining sewers from rapidly escalating and will delay the need for expansion of the WWRP due to hydraulic capacity limitations from storm water inflow and infiltration.

Scope of Work: Pipe segments and manholes needing repair or replacement have been prioritized based on recommendations in the 1998 Wastewater Utility Master Plan, an asset management evaluation, and the sewer system maintenance management program.

A portion of the FY 14-15 budget includes reconstruction of sanitary sewer facilities located on 15th Street between Washington and 'A' Avenues (\$81,000). The remaining budget will be used on other locations.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 80 years

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater		\$ 671,930	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 3,784,270	\$ 4,456,200
Total Revenue	\$ 0	\$ 671,930	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 3,784,270	\$ 4,456,200
Total Resources	\$ 0	\$ 671,930	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 3,784,270	\$ 4,456,200
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 44,340	\$ 45,670	\$ 47,000	\$ 48,410	\$ 49,860	\$ 51,360	\$ 242,300	\$ 286,640
Construction Mgmt & Eng		\$ 40,290	\$ 50,640	\$ 42,800	\$ 44,080	\$ 45,400	\$ 46,760	\$ 229,680	\$ 269,970
Construction		\$ 522,130	\$ 629,170	\$ 553,900	\$ 570,520	\$ 587,640	\$ 605,270	\$ 2,946,500	\$ 3,468,630
Contingency		\$ 65,170	\$ 76,270	\$ 69,200	\$ 71,280	\$ 73,420	\$ 75,620	\$ 365,790	\$ 430,960
Other									\$ 0
Total Expenses	\$ 0	\$ 671,930	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 3,784,270	\$ 4,456,200
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Wastewater System TMDL

Department: Public Works

Category: Community Preservation

Origination: Willamette River TMDL Water Quality Compliance Alternatives Evaluation Report (Initiated into CIP: 2010)

Priority: 1-Mandated Project

Purpose: This project addresses Oregon DEQ mandated requirements of the WWRP discharge to the Willamette River. This includes Total Maximum Daily Load (TMDL) limits on temperature and other State water quality criteria.

Spring Chinook salmon are listed as threatened in the Willamette River under the Endangered Species Act (ESA). The river water temperature is too high to support salmon. As part of the State's strategy to reduce water temperature, DEQ has developed limitations on the amount of heat that can be discharged in the treated water leaving the WWRP. The City must develop and implement mitigation option(s) or face fines and penalties for noncompliance with the ESA and Clean Water Act.

Scope of Work: A consultant was hired to work with City staff to develop a range of compliance options. These include tree planting, creating wetlands, irrigation, and WWRP improvements.

Assumptions: The City Council is currently deliberating on treatment options for implementation. These costs are not capital expenditures and therefore are included in PW's operating budget. Final cost estimates, scope of work, and funding mechanisms will be determined following the City Council's decision.

Once the parameters of the project are known, a land use review will need to be conducted. State and Federal requirements will also apply.

Operating Budget Impacts: Operating expenses will increase and will be developed during the design phase of the selected option(s).

Estimated Useful Life: TBD

Wastewater System TMDL

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:								\$ 0	\$ 0
To Be Determined				TBD	TBD			\$ 0	\$ 0
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Resources	\$ 0	\$ 0							
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design				TBD	TBD			\$ 0	\$ 0
Construction Mgmt & Eng								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0							
Balance	\$ 0	\$ 0							
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0							

WWRP MCC Replacement

Department: Public Works

Category: Community Preservation

Origination: 2005 WWRP Electrical Equipment
Evaluation (Initiated into CIP 2012)

Priority: 2 – Important to Maintain Infrastructure

Purpose: As identified in a 2005 engineering evaluation, certain motor control center (MCC) electrical equipment is at the end of its useful life. The MCC controls the operation and performance of electric pump motors. Due to the age of this equipment, its reliability is in decline. Failure of these critical components jeopardizes the City's ability to continuously treat wastewater.

Renovation of aging facilities supports the City's sustainability goals by minimizing the resources needed to maintain facilities and avoiding failures that will be costly to repair and may impact public health and safety.

Scope of Work: Replace aging MCC components and elevate new equipment out of floodplain.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 30 years

WWRP MCC Replacement

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater			\$ 115,440	\$ 854,390				\$ 969,830	\$ 969,830
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 115,440	\$ 854,390		\$ 0	\$ 0	\$ 969,830	\$ 969,830
Total Resources	\$ 0	\$ 0	\$ 0	\$ 115,440	\$ 854,390	\$ 0	\$ 0	\$ 969,830	\$ 969,830
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 115,440					\$ 115,440	\$ 115,440
Construction Mgmt & Eng					\$ 71,200			\$ 71,200	\$ 71,200
Construction					\$ 711,990			\$ 711,990	\$ 711,990
Contingency					\$ 71,200			\$ 71,200	\$ 71,200
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 115,440	\$ 854,390	\$ 0	\$ 0	\$ 969,830	\$ 969,830
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

WWRP Primary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan
(Initiated into CIP: 2000)

Priority: 1–Mandated Project

Purpose: This project will ensure compliance with EPA permit requirements by constructing additional primary clarifiers at the WWRP. In wastewater treatment, approximately 50% of the solids removed from the incoming wastewater stream occurs in the primary clarifiers prior to further treatment.

EPA permit conditions mandate stringent requirements for treatment of wastewater. Violations of permit requirements can result in substantial fines, penalties, and diminished Willamette River water quality. Treatment equipment of adequate capacity and maintained in good operating condition

will help ensure discharge permit requirements are met and the useful life of plant equipment is extended to the maximum extent possible.

Scope of Work: This project will design and construct two new primary clarifiers at the WWRP. The new clarifiers will accommodate increased flows due to community growth.

The design budget has been split between two years to provide early identification of the expected construction costs and sufficient time to budget an appropriate amount.

Assumptions: none

Operating Budget Impacts: This project will increase operating expenses for electricity and equipment maintenance. Estimates of increased operation and maintenance costs will be completed during the design phase of the project.

Estimated Useful Life: 30 years

WWRP Primary Clarifiers

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Wastewater SDC			\$ 358,840	\$ 358,840	\$ 6,459,150			\$ 7,176,830	\$ 7,176,830
Total Revenue	\$ 0	\$ 0	\$ 358,840	\$ 358,840	\$ 6,459,150	\$ 0	\$ 0	\$ 7,176,830	\$ 7,176,830
Total Resources	\$ 0	\$ 0	\$ 358,840	\$ 358,840	\$ 6,459,150	\$ 0	\$ 0	\$ 7,176,830	\$ 7,176,830
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 358,840	\$ 358,840				\$ 717,680	\$ 717,680
Construction Mgmt. & Eng.					\$ 633,820			\$ 633,820	\$ 633,820
Construction					\$ 4,854,440			\$ 4,854,440	\$ 4,854,440
Contingency					\$ 970,890			\$ 970,890	\$ 970,890
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 358,840	\$ 358,840	\$ 6,459,150	\$ 0	\$ 0	\$ 7,176,830	\$ 7,176,830
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

WWRP Secondary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan
(Initiated into CIP: 2001)

Priority: 1–Mandated Project

Purpose: This project will ensure compliance with EPA permit requirements by constructing additional secondary clarifiers at the WWRP. The additional secondary clarifiers are required to accommodate increased flows due to community growth.

EPA permit conditions mandate stringent requirements for treatment of wastewater. Violations of permit requirements can result in substantial fines and penalties. Treatment equipment of adequate capacity and maintained in good operating condition will help ensure discharge permit

requirements are met and the useful life of plant equipment is extended to the maximum extent possible.

Scope of Work: This project designs and constructs two new secondary clarifiers at the WWRP.

A Request for Proposals has been issued for design work. There are preliminary indications that the project budget may be insufficient and re-budgeting may be necessary. The design effort will clarify the project budget.

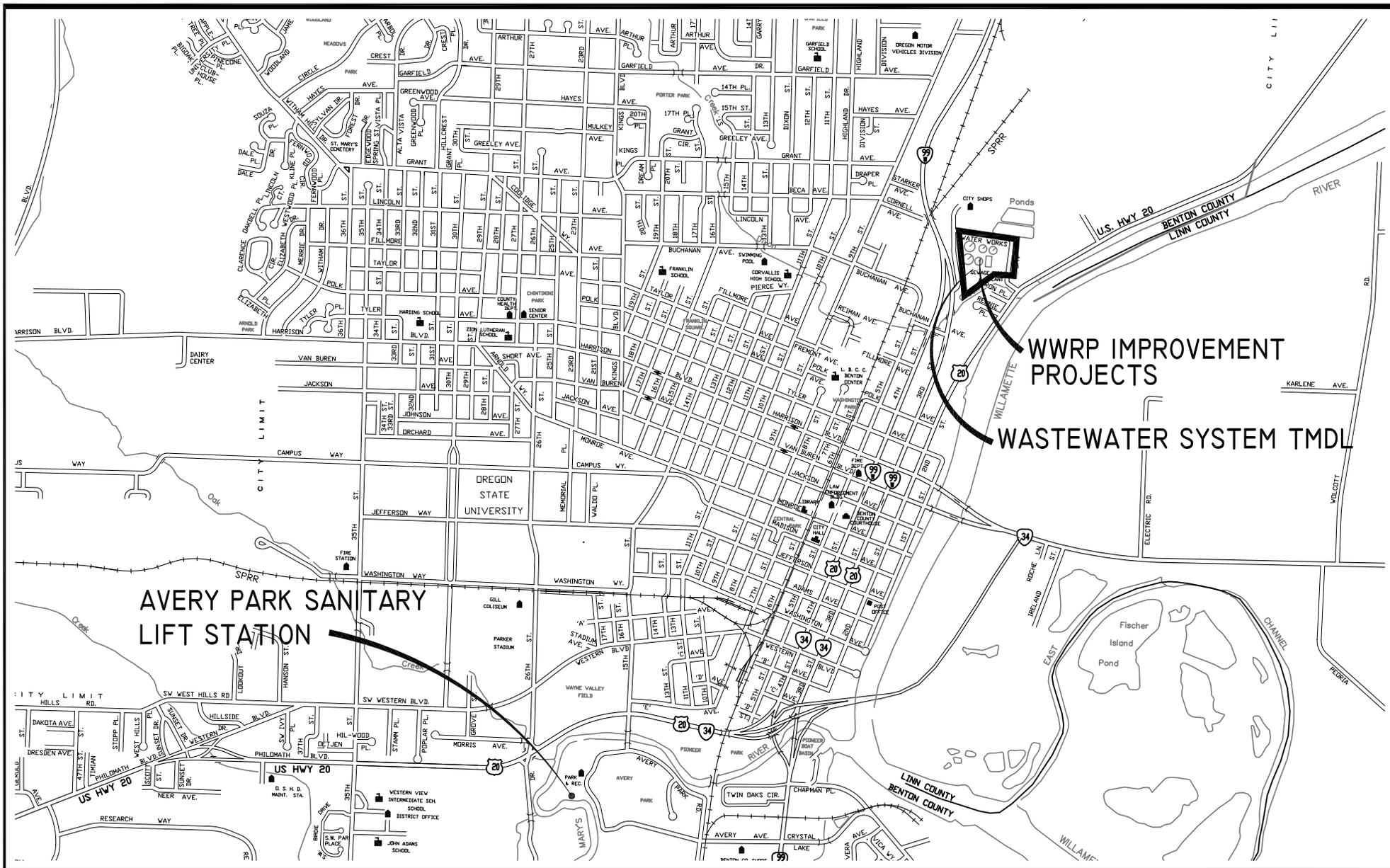
Assumptions: None

Operating Budget Impacts: This project will increase operating expenses for electricity and equipment maintenance. Estimates of increased operation and maintenance costs will be completed during the design phase of the project.

Estimated Useful Life: 30 years

WWRP Secondary Clarifiers

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Wastewater SDC	\$ 50,000	\$ 395,000	\$ 8,255,000					\$ 8,255,000	\$ 8,700,000
Total Revenue	\$ 50,000	\$ 395,000	\$ 8,255,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 8,255,000	\$ 8,700,000
Total Resources	\$ 50,000	\$ 395,000	\$ 8,255,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 8,255,000	\$ 8,700,000
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 50,000	\$ 395,000	\$ 425,000					\$ 425,000	\$ 870,000
Construction Mgmt. & Eng.			\$ 1,087,600					\$ 1,087,600	\$ 1,087,600
Construction			\$ 5,437,600					\$ 5,437,600	\$ 5,437,600
Contingency			\$ 1,304,800					\$ 1,304,800	\$ 1,304,800
Other								\$ 0	\$ 0
Total Expenses	\$ 50,000	\$ 395,000	\$ 8,255,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 8,255,000	\$ 8,700,000
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0



AVERY PARK SANITARY
LIFT STATION

WWRP IMPROVEMENT
PROJECTS
WASTEWATER SYSTEM TMDL

WASTEWATER UTILITY



Water Utility

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Baldy 2nd Level Storage Reservoir

Department: Public Works

Category: Infrastructure Development

Origination: Water Distribution System Facility Plan
(Initiated into CIP: 2010)

Priority: 2-Important to Maintain Infrastructure and Safety

Purpose: This project provides drinking water storage facilities to serve the southwest Corvallis 2nd level water pressure service area.

Southwest Corvallis currently has 2nd level service through a single pump station. Failure of this pump station would disrupt service delivery. In order to protect public health and property, a water system must be reliable under most all conditions. Reliability is enhanced by providing system redundancy. Storage reservoirs are a key factor in providing uninterrupted service, in that they can supply water by gravity during power outages or other pump station disruptions.

The Baldy 2nd Level Storage Reservoir was projected in the Facility Plan for installation to meet the needs in southwest Corvallis as this area grows. With the development of Grand Oaks and the projected development of other properties in the area, the reservoir will be needed.

Scope of Work: This project provides for the design and construction of a 1.5 million gallon capacity water storage reservoir to serve the southwest Corvallis 2nd level service area.

Assumptions: A land use review will be needed as part of the development of this project.

Operating Budget Impacts: Operating cost increases are expected to be minimal and estimates will be developed during the design phase of the project.

Estimated Useful Life: 50 years

Baldy 2nd Level Storage Reservoir

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Water SDC			\$ 113,920	\$ 227,840	\$ 1,936,610			\$ 2,278,370	\$ 2,278,370
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 113,920	\$ 227,840	\$ 1,936,610	\$ 0	\$ 0	\$ 2,278,370	\$ 2,278,370
Total Resources	\$ 0	\$ 0	\$ 113,920	\$ 227,840	\$ 1,936,610	\$ 0	\$ 0	\$ 2,278,370	\$ 2,278,370
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 113,920	\$ 227,840				\$ 341,760	\$ 341,760
Construction Mgmt & Eng					\$ 161,370			\$ 161,370	\$ 161,370
Construction					\$ 1,613,870			\$ 1,613,870	\$ 1,613,870
Contingency					\$ 161,370			\$ 161,370	\$ 161,370
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 113,920	\$ 227,840	\$ 1,936,610	\$ 0	\$ 0	\$ 2,278,370	\$ 2,278,370
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Marys River Water Main Crossings

Department: Public Works

Category: Community Preservation

Origination: 2003 Off-Site Water and Wastewater Facilities
Seismic Vulnerability Evaluation
(Initiated into CIP: 2006)

Priority: 2 – Important for Safety

Purpose: Two important links in the City's water distribution system are located on bridges crossing the Marys River: a 20-inch diameter pipe located on the 4th Street bridge and a 24-inch pipe located on the 15th Street bridge. A seismic evaluation has determined that these two crossings are at risk

in the event of an earthquake. Water service for much of the community is provided through these two links.

Scope of Work: This project will construct additional crossings independent of bridges at the two identified locations by directional drilling under the Marys River. The 4th Street crossing is also identified in the Water Distribution System Master Plan as a future project to increase capacity.

Assumptions: None

Operating Budget Impacts: As noted

Estimated Useful Life: 80 years

Marys River Water Main Crossings

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water					\$ 133,950	\$ 1,555,640		\$ 1,689,590	\$ 1,689,590
Water SDC					\$ 10,080	\$ 117,090		\$ 127,170	\$ 127,170
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 144,030	\$ 1,672,730	\$ 0	\$ 1,816,760	\$ 1,816,760
Total Resources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 144,030	\$ 1,672,730	\$ 0	\$ 1,816,760	\$ 1,816,760
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design					\$ 144,030			\$ 144,030	\$ 144,030
Construction Mgmt. & Eng.						\$ 55,430		\$ 55,430	\$ 55,430
Construction						\$ 1,347,850		\$ 1,347,850	\$ 1,347,850
Contingency						\$ 269,450		\$ 269,450	\$ 269,450
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 0	\$ 144,030	\$ 1,672,730	\$ 0	\$ 1,816,760	\$ 1,816,760
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100	\$ 100	\$ 200	\$ 200
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100	\$ 100	\$ 200	\$ 200

Rock Creek Filter Addition

Department: Public Works

Category: Community Preservation

Origination: Public Works
(Initiated into CIP 2012)

Priority: 2 – Important to Maintain Infrastructure

Purpose: The Rock Creek WTP supplies between 30% and 50% of the City's daily water demand, depending on the season. It is a critical facility in emergency plans to maintain water supply during any outage at the Taylor WTP. Rock Creek currently operates two filter basins. Each filter requires backwash cleaning approximately once a day. Each backwash cycle is a disruption to the treatment process. Adding a third filter would enhance process

consistency and maintain continuous full plant output. By smoothing out flow variations, the treatment process, including chemical feed rates, can be better optimized. The third filter will also support increased production from the current 3.5 mgd up to a future planned rate of 5 mgd.

Scope of Work: Design and construct a third filter at the Rock Creek WTP.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 50 years

Rock Creek Filter Addition

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water					\$ 59,830	\$ 398,710		\$ 458,540	\$ 458,540
Water SDC					\$ 25,660	\$ 170,880		\$ 196,540	\$ 196,540
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,490	\$ 569,590	\$ 0	\$ 655,080	\$ 655,080
Total Resources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,490	\$ 569,590	\$ 0	\$ 655,080	\$ 655,080
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design					\$ 85,490			\$ 85,490	\$ 85,490
Construction Mgmt. & Eng.						\$ 43,240		\$ 43,240	\$ 43,240
Construction						\$ 478,460		\$ 478,460	\$ 478,460
Contingency						\$ 47,890		\$ 47,890	\$ 47,890
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,490	\$ 569,590	\$ 0	\$ 655,080	\$ 655,080
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				

Rock Creek Hydroelectric

Department: Public Works

Category: Infrastructure Development

Origination: Rock Creek Hydroelectric Feasibility Study
(Initiated into CIP: 2010)

Priority: 4 – Staff Proposal

Purpose: This project will construct a small-scale hydro power facility at the City's Rock Creek WTP utilizing existing pipelines which convey water from Rock Creek to the Baldy reservoir.

Scope of Work: Install turbines and associated equipment on the raw water lines serving the Rock Creek WTP.

Assumptions: Grant funding is necessary to make this project an economically viable use of City funds. Project will not be implemented without grant funding.

A land use review will be needed to determine any Benton County land use requirements.

Operating Budget Impacts: This project is projected to produce \$10,500 in revenue from electricity generation and cost \$5,000 to maintain for an annual savings to the operating budget of \$5,500.

Estimated Useful Life: 20 years

Rock Creek Hydroelectric

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water		\$ 37,500	\$ 93,020					\$ 93,020	\$ 130,520
Grant			\$ 225,180					\$ 225,180	\$ 225,180
Total Revenue	\$ 0	\$ 37,500	\$ 318,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 318,200	\$ 355,700
Total Resources	\$ 0	\$ 37,500	\$ 318,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 318,200	\$ 355,700
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 37,500						\$ 0	\$ 37,500
Construction Mgmt & Eng			\$ 41,480					\$ 41,480	\$ 41,480
Construction			\$ 212,790					\$ 212,790	\$ 212,790
Contingency			\$ 63,930					\$ 63,930	\$ 63,930
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 37,500	\$ 318,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 318,200	\$ 355,700
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	(\$5,500)	(\$5,500)	(\$5,500)	(\$5,500)	(\$5,500)	(\$27,500)	(\$27,500)
Total Operating Impacts	\$ 0	\$ 0	(\$5,500)	(\$5,500)	(\$5,500)	(\$5,500)	(\$5,500)	(\$27,500)	(\$27,500)

Taylor Plant Facility Projects

Department: Public Works

Category: Community Preservation

Origination: PW Recommendation (Ongoing)

Priority: 2 - Important to Maintain Infrastructure

Purpose: These projects will provide for rehabilitation and enhancement of equipment at the Taylor WTP. A Facility Plan was completed in 2002 for the Taylor Plant. Several capital improvement projects were identified to enhance the treatment process, maintain regulatory compliance, and to replace aging equipment in the facility. Projects have been prioritized and developed based on highest system need. Project prioritization is based on meeting drinking water regulations, reliability requirements, efficiency opportunities, and operation and maintenance needs. The treatment process improvements proposed support the City's sustainability goals by using resources more efficiently and effectively, thereby reducing demand on natural resources.

Scope of Work: FY 15-16: Consultant design of new high service pump and meter replacement to provide for pumping redundancy, additional operational flexibility, and increased accuracy in monitoring plant output.

FY 16-17: Construct new high service pump and meter replacement improvements.

Assumptions: If applicable, prior to construction of any project, a Willamette River Greenway permit shall be approved by the Planning Commission.

Operating Budget Impacts: None

Estimated Useful Life: Piping improvements: 50 years and pump improvements: 15 years

Taylor Plant Facility Projects

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water				\$ 67,650	\$ 192,490			\$ 260,140	\$ 260,140
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 67,650	\$ 192,490	\$ 0	\$ 0	\$ 260,140	\$ 260,140
Total Resources	\$ 0	\$ 0	\$ 0	\$ 67,650	\$ 192,490	\$ 0	\$ 0	\$ 260,140	\$ 260,140
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design				\$ 67,650				\$ 67,650	\$ 67,650
Construction Mgmt. & Eng.					\$ 21,720			\$ 21,720	\$ 21,720
Construction					\$ 155,290			\$ 155,290	\$ 155,290
Contingency					\$ 15,480			\$ 15,480	\$ 15,480
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 0	\$ 67,650	\$ 192,490	\$ 0	\$ 0	\$ 260,140	\$ 260,140
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Water Distribution System Rehabilitation/ Replacement Program

Department: Public Works

Category: Community Preservation

Origination: System Evaluations (Ongoing)

Priority: 2–Important to Maintain Infrastructure

Purpose: This annual program provides for the ongoing replacement or rehabilitation of the City’s water distribution system infrastructure. Proactive maintenance of the infrastructure ensures reliable service.

The citizens of Corvallis have a significant investment in their water distribution system. Proactive maintenance activities that prolong the life of the facilities while containing costs, are in the interest of the utility rate payer. Renovation of aging facilities supports the City’s sustainability goals by minimizing the resources needed to maintain facilities and avoiding system failures that may be costly to repair and impact public health and safety.

Proper timing and execution of these projects will be in line with the Department’s sustainability efforts by minimizing ongoing maintenance costs and loss of treated water in the system, as well as improve service to our customers.

Scope of Work: A review of the system is accomplished annually and projects are selected and scheduled within the planning window to replace deteriorated components of the infrastructure.

Assumptions: Construction projects are anticipated every other year. Minimal construction dollars are budgeted in alternating years to allow for an early spring start for projects that will extend across fiscal years, with the bulk of construction occurring in the summer.

Operating Budget Impacts: None

Estimated Useful Life: 80+ years

Water Distribution System Rehabilitation/ Replacement Program

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water	\$ 52,300	\$ 320,000	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 1,177,000	\$ 1,549,300
								\$ 0	\$ 0
Total Revenue	\$ 52,300	\$ 320,000	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 1,177,000	\$ 1,549,300
Total Resources	\$ 52,300	\$ 320,000	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 1,177,000	\$ 1,549,300
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 52,300	\$ 18,000	\$ 10,000	\$ 35,000	\$ 10,000	\$ 35,000	\$ 10,000	\$ 100,000	\$ 170,300
Construction Mgmt. & Eng.		\$ 18,000	\$ 20,000	\$ 5,000	\$ 20,000	\$ 5,000	\$ 20,000	\$ 70,000	\$ 88,000
Construction		\$ 260,000	\$ 317,000	\$ 60,000	\$ 240,000	\$ 60,000	\$ 240,000	\$ 917,000	\$ 1,177,000
Contingency		\$ 24,000	\$ 30,000		\$ 30,000		\$ 30,000	\$ 90,000	\$ 114,000
Other								\$ 0	\$ 0
Total Expenses	\$ 52,300	\$ 320,000	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 1,177,000	\$ 1,549,300
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

West Corvallis 2nd Level Water

Department: Public Works

Category: Infrastructure Development

Origination: Citizen Requests (Initiated into CIP: 2004)

Priority: 4-Other Requests (Citizen)

Purpose: This project provides water distribution facilities in the West Corvallis 2nd level service areas.

Because of the land ownership patterns and the direction that water must come from, it is difficult for any one owner to fund the water line construction costs needed to provide water to this West Corvallis area. Construction of water lines is consistent with the Water Distribution Plan and will reinforce water service and reliability to the southwest portion of the community. This project supports the City Council's sustainability policy by facilitating an efficient extension of water service and reducing the reliance on less efficient private drinking water delivery systems.

Scope of Work: This project will design and construct a water line from an existing 2nd level main in SW West Hills Road, south to 2nd level properties near the intersection at SW Country Club Drive and Philomath Boulevard.

Assumptions: The project will be funded through Water SDCs. In addition to paying for extra capacity, SDCs will be used as a loan for properties not likely to connect in the short term, including properties with viable wells, undeveloped properties and properties in the county. These parcels will pay a fair share of the water line construction costs upon connection.

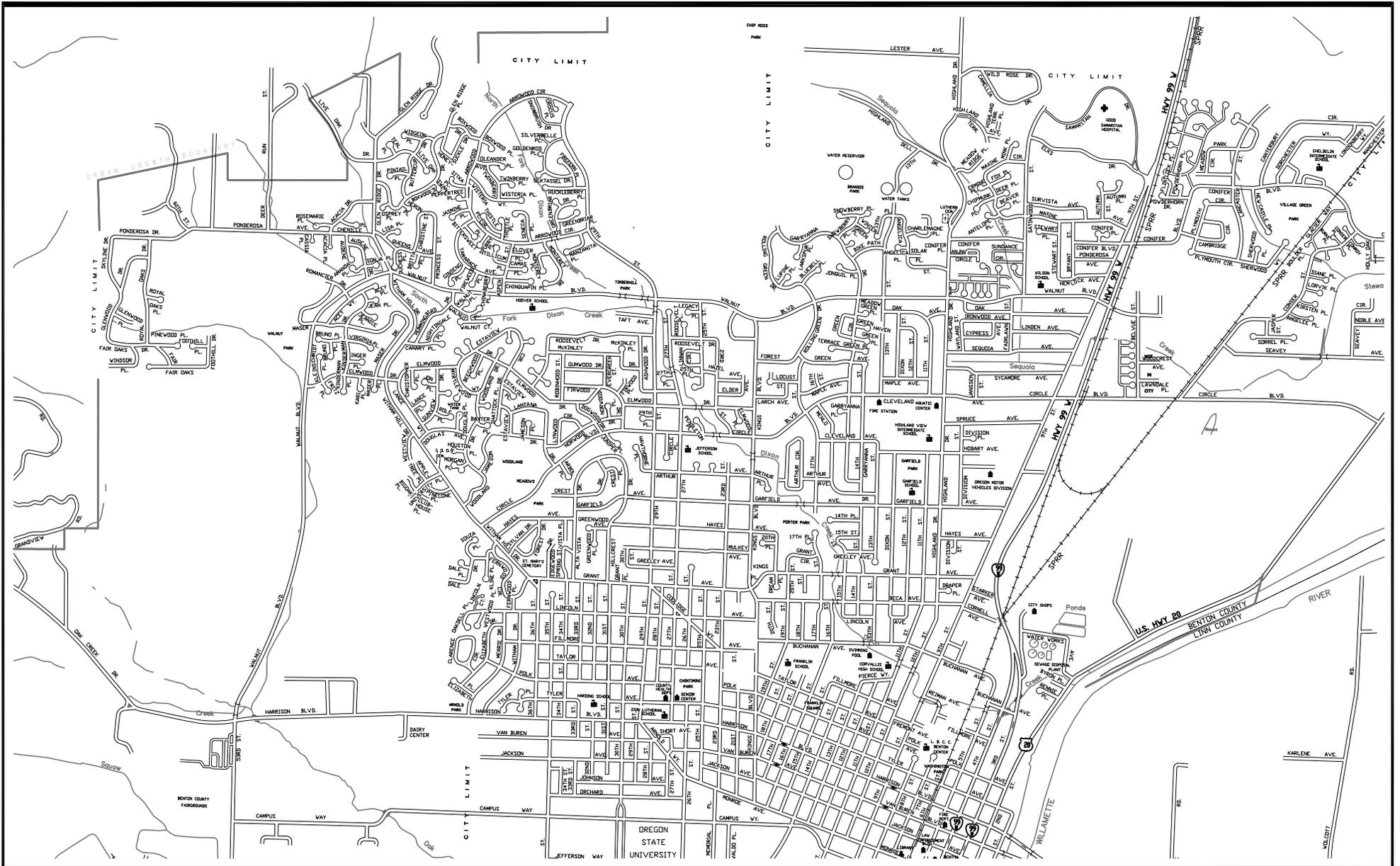
Determination of a final alignment and implementation of this project is dependant on the acquisition of easements across private property between SW West Hills Road and Philomath Boulevard.

Operating Budget Impacts: As noted

Estimated Useful Life: 80 years

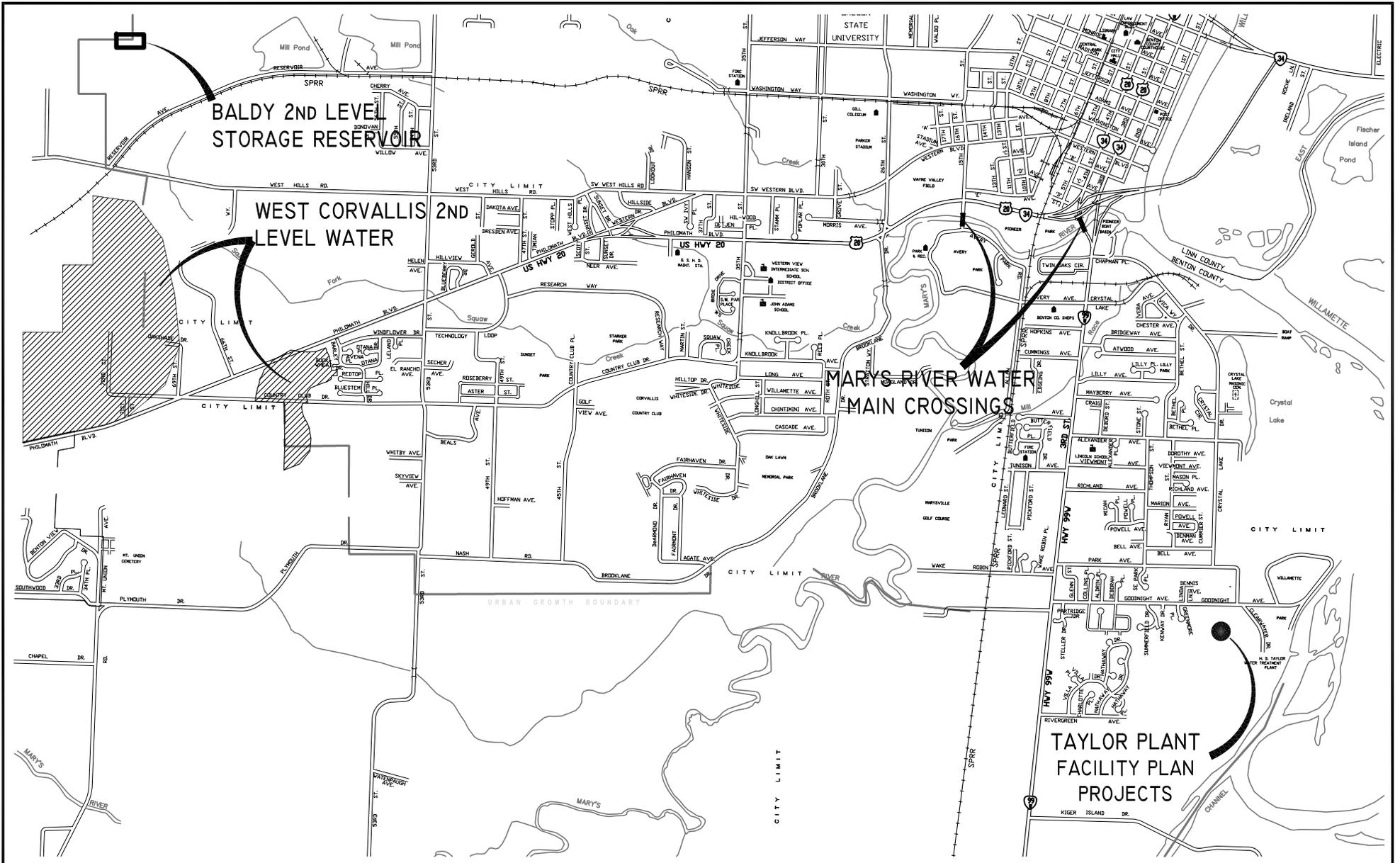
West Corvallis 2nd Level Water

	Prior Years	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 16,710							
New Revenue:									
Water SDC (Loan to Assessments)	\$ 14,630	\$ 14,270	\$ 565,600					\$ 565,600	\$ 594,500
Water SDC	\$ 7,870	\$ 7,700	\$ 251,730					\$ 251,730	\$ 267,300
Total Revenue	\$ 22,500	\$ 21,970	\$ 817,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 817,330	\$ 861,800
Total Resources	\$ 22,500	\$ 38,680	\$ 817,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 817,330	\$ 861,800
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements			\$ 50,000					\$ 50,000	\$ 50,000
Design	\$ 5,790	\$ 38,680						\$ 0	\$ 44,470
Construction Mgmt. & Eng.			\$ 48,970					\$ 48,970	\$ 48,970
Construction			\$ 653,050					\$ 653,050	\$ 653,050
Contingency			\$ 65,310					\$ 65,310	\$ 65,310
Other								\$ 0	\$ 0
Total Expenses	\$ 5,790	\$ 38,680	\$ 817,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 817,330	\$ 861,800
Balance	\$ 16,710	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 500	\$ 500
Total Operating Impacts	\$ 0	\$ 0	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 500	\$ 500



WATER UTILITY





WATER UTILITY



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Glossary

Glossary of Terms

ADA - Americans with Disabilities Act.

Annexation - The incorporation of land into an existing city with a resulting change in the boundaries of that city.

Appropriation - Legal authorization granted by Council to make expenditures and incur obligations.

Assessed Value - The value set by the County Assessor on real and personal taxable property as a basis for levying taxes.

Assessments - An amount levied against a property for improvements specifically benefitting that property.

BETC - Business Energy Tax Credits.

Bonds - A written promise to pay a sum of money (principal or face value) at a future date (maturity date) along with periodic interest paid at a specified percentage of the principal (interest rate). Bonds are typically used to finance long-term capital improvements.

Budget - A plan of financial operation, embodying an estimate of proposed expenditures for a given period (typically a fiscal year) and the proposed means of financing them (revenue estimates). Upon approval by City Council, the budget appropriation resolution is the legal basis for expenditures in the budget year.

BPAC - Bike and Pedestrian Advisory Commission.

CAMPO - Corvallis Area Metropolitan Planning Organization.

Capital Budget - A plan of proposed capital expenditures and the means of financing them. The capital budget is usually enacted as part of the complete annual budget which includes both operating and capital outlays. The capital budget should be based on a capital improvement program.

Capital Outlay - Expenditures for operating equipment drawn from the operating budget. Capital outlay items normally include equipment that will last longer than one year and having an initial cost above a significant minimum amount.

CIP - Capital Improvement Program which is a plan for capital expenditures to be incurred each year over a fixed period of several future years, setting forth each capital project, identifying the expected beginning and ending date for each project, the amount to be expended in each year, and the method of financing those expenditures.

Contingencies - An appropriation of funds to cover unforeseen events which occur during the budget year. Council must authorize the use of any contingency appropriations (see Reserves).

Council Priorities - Broad goals established by the Council at the outset of each 2-year term to guide the organization in its activities and focus. The priorities are further refined and strategic plans to address each issue developed throughout the Council term.

Current Liabilities - The sum of all liabilities due at the end of the fiscal year, including short-term debt, current portion of long-term debt, all accounts payable, and accrued liabilities.

Debt Service - The amount of principal and interest that a local government must pay each year on net, direct-bonded, long-term debt plus the interest it must pay on direct short-term debt.

DEQ - Department of Environmental Quality.

EPA - Environmental Protection Agency.

Expenditure - Total amount incurred if accounts are kept on an accrual basis; total amount paid if accounts are kept on a cash basis.

FAA - Federal Aviation Administration.

FEMA - Federal Emergency Management Agency.

Fiscal Policies - Administrative and Council policies established to govern the City's accounting, investment management, revenue collection, disbursement, financial management, budgetary, and fund maintenance practices and procedures to ensure the long-term viability of the City's resources and services.

FTA - Federal Transit Administration.

Fund - An independent fiscal and accounting entity with a self-balancing set of accounts, recording cash and/or

resources together with all related liabilities, obligations, reserves, and equities, which are segregated for the purpose of carrying on specific activities or attaining certain objectives.

Fund Balance - The difference between fund assets and fund liabilities of governmental and similar trust funds. The equivalent terminology within proprietary funds is Retained Earnings. (When the term "Fund Balance" is used in reference to Proprietary Funds, it is normally referring to the estimated budgetary-basis amount available for appropriations for budgeting purposes.)

GO Bonds - When a government pledges its full faith and credit to the repayment of the bonds it issues, then those bonds are general obligation (GO) bonds. Sometimes the term is also used to refer to bonds which are to be repaid from taxes and other general revenues.

Government Funds - These funds subscribe to the modified accrual basis of accounting and include the following types of funds:

- **General Fund** - The major source of revenue for this fund is taxes. There are no restrictions as to the purposes in which the revenues in this fund can be used.
- **Special Revenue Funds** - The resources received by this fund are limited to a defined use, such as the Street Fund.
- **Debt Service Funds** - Funds used for paying principal and interest of debt on non-enterprise funds.

- **Capital Project Funds** - Resources from these funds are used for purchase or construction of long-term fixed assets.

- **Special Assessment Funds** - Resources for this fund are received from specific beneficiaries of particular service or projects expended from this fund.

Grant - A contribution of assets by one entity to another. Grants are generally designated for a specific expenditure.

HRC - Historic Resources Commission.

HVAC - Heating/ventilation/air conditioning

Intergovernmental Revenue - Revenues received from another governmental entity.

IGA – Inter-Governmental Agreement.

LDC - Land Development Code.

LEB - Law Enforcement Building.

Long-Term Debt - Present obligations that are not payable within a year. Bonds payable, long-term notes payable, and lease obligations are examples of long-term debt.

Master Plan - A comprehensive plan, normally covering a 5-10 year period, developed to guide delivery of specific services, identify future needs and challenges, and identify future infrastructure needs.

MATF - Madison Avenue Task Force.

Municipal Code - A system of rules which are compiled and arranged by a municipal corporation, i.e. the City, adopted and used to regulate the conduct of its inhabitants and government.

NEPA – National Environmental Policy act.

OAC - Osborn Aquatic Center.

ODFW – Oregon Department of Fish and Wildlife.

ODOT - Oregon Department of Transportation.

OECD - Oregon Economic and Community Development Department.

One-Time Revenue - One that cannot reasonably be expected to continue, such as a single-purpose Federal grant, an interfund transfer, or use of a reserve. Continual use of one-time revenues to balance the annual budget can indicate that the revenue base is not strong enough to support current service levels.

Operating Budget - The appropriated budget supporting current operations. Most operations are found in the General, Special Revenue, Enterprise, and Internal Service Funds.

OSU - Oregon State University.

Personal Services - A category encompassing all salaries, fringe benefits, and miscellaneous costs associated with employee expenditures.

PNARB - Parks, Natural Areas and Recreation Board

Property Tax Levy - The tax levy combining the general operating levy and the debt service levy imposed by the City.

Proposed Budget - The financial and operating document submitted to the Budget Commission and the governing body for consideration by the City Manager.

PW - Public Works.

Revenue - Monies received or anticipated by a local government from either tax or nontax sources.

ROW - Right-of-way.

SDC - System Development Charge which is levied on new construction to help pay for additional expenses created by this growth or to compensate for already existing capacity in key facilities and systems already in place which support the new development.

STP - Surface Transportation Program which is administered by the State and allows local agencies to exchange Federal funds for State funds.

SWMP - Storm Water Master Plan.

TBD - To be determined.

TMDL - Total Maximum Daily Load. A TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards.

Transfer - Amounts distributed from one fund to finance activities in another fund. Shown as an expenditure in the originating fund and a revenue in the receiving fund.

WTP - Water Treatment Plant

WWRP - Wastewater Reclamation Plant