

ADOPTED
FY 2016 - 2020

Capital Improvement Program
2016 Update



CITY OF CORVALLIS, OREGON

ADOPTED FY 2016-2020 Capital Improvement Program (CIP)

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"A Community that Honors Diversity"

Page		Dept	Type	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year
	Wastewater Utility								
71	Avery Park Sanitary Lift Station Rehabilitation	PW	CP	\$34,180	\$142,400	\$0	\$0	\$0	\$176,580
73	Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction	PW	CP	\$712,900	\$734,290	\$756,320	\$779,010	\$802,380	\$3,784,900
75	Wastewater System TMDL	PW	CP	\$0	TBD	TBD	\$0	\$0	\$0
77	WWRP MCC Replacement	PW	CP	\$418,970	\$279,310	\$0	\$0	\$0	\$698,280
79	WWRP Primary Clarifiers	PW	CP	\$358,840	\$358,840	\$6,459,150	\$0	\$0	\$7,176,830
81	WWRP Secondary Clarifiers	PW	CP	\$4,908,000	\$0	\$0	\$0	\$0	\$4,908,000
83	Map								
	Water Utility								
84	Baldy 2nd Level Storage Reservoir	PW	ID	\$113,920	\$227,840	\$1,936,610	\$0	\$0	\$2,278,370
86	Marys River Water Main Crossings	PW	CP	\$0	\$144,030	\$1,672,730	\$0	\$0	\$1,816,760
88	Rock Creek Filter Addition	PW	CP	\$0	\$85,490	\$569,590	\$0	\$0	\$655,080
90	Taylor Plant Facility Projects	PW	CP	\$67,650	\$192,490	\$0	\$0	\$0	\$260,140
92	Water Distribution System Rehabilitation/Replacement Program	PW	CP	\$100,000	\$300,000	\$100,000	\$300,000	\$100,000	\$900,000
94	West Corvallis 2nd Level Water	PW	ID	\$767,330	\$0	\$0	\$0	\$0	\$767,330
96	Map								
	Total			\$18,530,810	\$7,028,420	\$18,648,550	\$5,389,820	\$2,910,770	\$52,508,370
97	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 / October Draft CIP document consolidated and reviewed by the City Manager;

November/December A proposed draft document is forwarded to the Planning and Budget Commissions for review;

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, resident 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 Board 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:

v

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 the water, wastewater, storm water, parks, and street systems.

Airport & Industrial Park

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Airport Buildings & Grounds

Department: Public Works

Category: Infrastructure Development

Origination: Building Maintenance Plan (Ongoing), Airport Master Plan and Maintenance Condition Assessments.

Priority: 2-Important to Maintain Infrastructure

Purpose: This program extends the life of Airport buildings and grounds through a planned program of rehabilitation projects. Buildings, like other components of infrastructure, require long-term maintenance to ensure proper functioning. The 20-year Building Maintenance Plan identifies ongoing maintenance needs for the Airport Buildings and Grounds.

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, public and tenants, improve energy efficiency, and minimize future operating and maintenance costs.

Scope of Work: FY 15-16: T-Hangar 5640 roof replacement and exterior painting projects (\$93,000); Main Hangar north side upper wall siding replacement (\$46,000).

FY 16-17: Main Hangar roof replacement (\$267,000) and main distribution electrical upgrades generated from electrical evaluation completed in FY 14-15 (TBD).

FY 17-18: Main Hangar west wall siding replacement (\$80,900)

FY 18-19: T-Hangars 5600 & 5620 Rehabilitation project (TBD)

FY 19-20: Main Hangar north wall lower section siding and window replacement (\$120,000)

Assumptions: Upgrades to the facilities are based on revenues generated through enterprise funding. Projects may be deferred based on funding needed to match FAA grant projects. Prior to project implementation the Airport Commission will be notified.

Operating Budget Impacts: None

Estimated Useful Life: Varies

Airport Buildings & Grounds

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:						TBD			
Current Revenue Airport			\$139,000	\$ 267,000	\$ 80,900		\$ 120,000	\$ 606,900	\$ 606,900
Total Revenue	\$ 0	\$ 0	\$ 139,000	\$ 267,000	\$ 80,900	\$ 0	\$ 120,000	\$ 606,900	\$ 606,900
Total Resources	\$ 0	\$ 0	\$ 139,000	\$ 267,000	\$ 80,900	\$ 0	\$ 120,000	\$ 606,900	\$ 606,900
Expenses:									
<i>Airport Construction Fund:</i>						TBD			
Land Acq., ROW, & Easements									
Design								\$ 0	\$ 0
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction			\$139,000	\$ 267,000	\$ 80,900		\$ 120,000	\$ 606,900	\$ 606,900
Contingency								\$ 0	\$ 0
Other									\$ 0
Total Expenses	\$ 0	\$ 0	\$ 139,000	\$ 267,000	\$ 80,900	\$ 0	\$ 120,000	\$ 606,900	\$ 606,900
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

Airport Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Airport Master Plan (Ongoing)

Priority: 3–City Council Goal or Objective

Purpose: This project implements the new Airport Master Plan (AMP) that was approved by the FAA in FY 13-14.

Scope of Work: FY 15-16: Construct the cargo apron/road paving project which was designed in FY 14-15. This project will provide a paved cargo apron access road for ground vehicles to access the main apron where cargo aircraft park and transfer packages. It also redirects the taxiways and aircraft parking in that area to better accommodate cargo aircraft.

FY 16-17: Complete the FAA required environmental assessment and predesign report for runway 9/27 overlay; replacement of

edge drains, airport runway, taxiway edge lighting with back-up generator and signage.

FY 17-18: Design runway 9/27 overlay.

FY 18-19: Construct runway 9/27 overlay.

FY 19-20: TBD

Assumptions: These projects are funded by 90% FAA Grants and 10% Current Revenue Airport Funds. Connect Oregon funds may be available for the 10% local match.

Operating Budget Impacts: The annual operating and maintenance costs for these projects are expected to cause a small decrease in the Airport operations expense, due to replacement of aging equipment and asphalt surfaces.

Estimated Useful Life: 20 years

Airport Improvements

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 1,990						\$ 0	
New Revenue:									
Current Revenue Airport	\$ 2,500	\$9,300	\$56,220	\$ 6,900	\$ 20,690	\$ 179,720	TBD	\$ 263,530	\$ 275,330
FAA Grant		\$101,560	\$505,930	\$ 62,080	\$ 186,230	\$ 1,617,400		\$ 2,371,640	\$ 2,473,200
Total Revenue	\$ 2,500	\$ 110,860	\$ 562,150	\$ 68,980	\$ 206,920	\$ 1,797,120	\$ 0	\$ 2,635,170	\$ 2,748,530
Total Resources	\$ 2,500	\$ 112,850	\$ 562,150	\$ 68,980	\$ 206,920	\$ 1,797,120	\$ 0	\$ 2,635,170	\$ 2,748,530
Expenses:									
<i>Airport Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design	\$ 510	\$ 112,850			\$ 206,920			\$ 206,920	\$ 320,280
Construction Mgmt. & Eng.			\$86,500			\$ 165,140		\$ 251,640	\$ 251,640
Construction			\$432,400			\$ 1,344,700		\$ 1,777,100	\$ 1,777,100
Contingency			\$43,250			\$ 287,280		\$ 330,530	\$ 330,530
Other				\$ 68,980				\$ 68,980	\$ 68,980
Total Expenses	\$ 510	\$ 112,850	\$ 562,150	\$ 68,980	\$ 206,920	\$ 1,797,120	\$ 0	\$ 2,635,170	\$ 2,748,530
Balance	\$ 1,990	\$ 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

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 serve the Airport and Airport Industrial Park. 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.

Work in FY 12-13 completed an Airport Infrastructure Plan (AIP) to provide City staff with a comprehensive tool to identify improvement costs to Airport infrastructure and Airport lease parcels.

Scope of Work: Design and construct approximately 10,000 feet of storm sewer pipe.

FY 15-16: Phase I: Acquire easements, design on- and off-site storm sewer improvements from Dry Creek outfall to the railroad crossing on Airport Avenue.

FY 16-17: Construct Phase I improvements; design Phase II storm sewer improvements along Airport Avenue from the railroad crossing west to Airport Place.

FY 17-18: Construct Phase II improvements; design Phase III storm sewer improvements north of Airport Avenue and west of the railroad on Airport property.

FY 18-19: Construct Phase III improvements; acquire easements and design Phase IV storm sewer improvements north of Airport Avenue and east of the railroad.

FY 19-20: Construct Phase IV improvements.

Assumptions: In order to implement this project, the City will need to acquire private property on which to locate the drainage facilities identified in the South Corvallis Drainage Plan. Although SDCs are available to fund a portion of the project, the majority of funding will be from assessments to Industrial Park tenants. An assessment methodology will need to be formulated and sufficient time allowed to pass for the development of an adequate assessment base to fund the project. Project schedule will be adjusted as needed to match available funding.

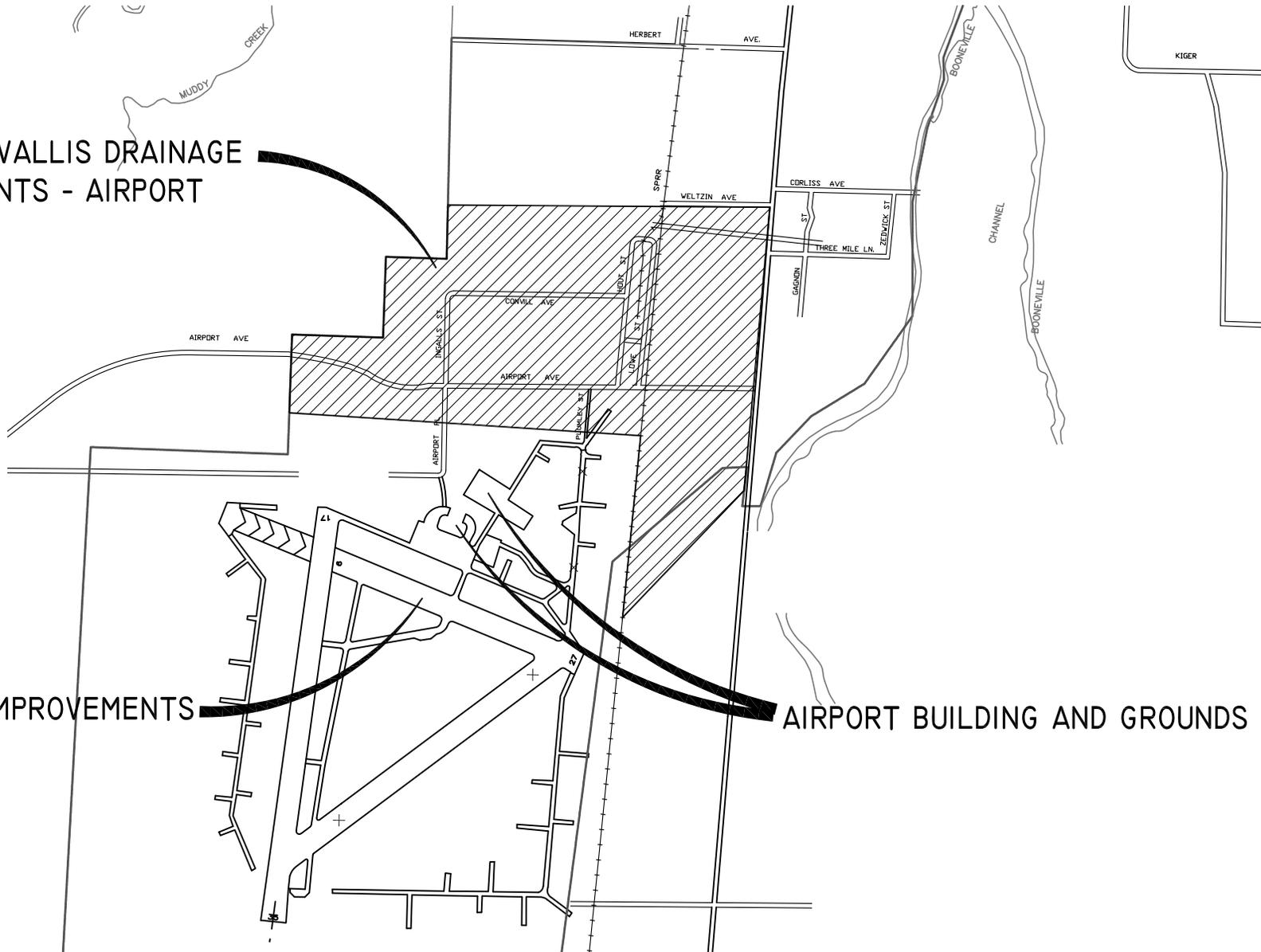
Operating Budget Impacts: Approximately \$6,000 annually to maintain the new storm sewer pipe.

Estimated Useful Life: 50± years

South Corvallis Drainage Improvements — Airport Basin

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessments			\$ 28,320	\$ 243,880	\$ 460,000	\$ 331,200	\$ 258,000	\$ 1,321,400	\$ 1,321,400
Current Revenue Airport	\$ 5,410							\$ 0	\$ 5,410
StOrm Water SDC			\$ 42,480	\$ 547,520				\$ 590,000	\$ 590,000
Total Revenue	\$ 5,410	\$ 0	\$ 70,800	\$ 791,400	\$ 460,000	\$ 331,200	\$ 258,000	\$ 1,911,400	\$ 1,916,810
Total Resources	\$ 5,410	\$ 0	\$ 70,800	\$ 791,400	\$ 460,000	\$ 331,200	\$ 258,000	\$ 1,911,400	\$ 1,916,810
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements			\$20,000			\$20,000		\$ 40,000	\$ 40,000
Design	\$ 5,410		\$50,800	\$29,400	\$19,600	\$17,200		\$ 117,000	\$ 122,410
Construction Mgmt. & Eng.				\$63,500	\$36,700	\$24,500	\$23,700	\$ 148,400	\$ 148,400
Construction				\$635,000	\$367,000	\$245,000	\$213,000	\$ 1,460,000	\$ 1,460,000
Contingency				\$63,500	\$36,700	\$24,500	\$21,300	\$ 146,000	\$ 146,000
Other								\$ 0	\$ 0
Total Expenses	\$ 5,410	\$ 0	\$ 70,800	\$ 791,400	\$ 460,000	\$ 331,200	\$ 258,000	\$ 1,911,400	\$ 1,916,810
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	\$ 6,000	\$ 6,000	\$ 12,000	\$ 12,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6,000	\$ 6,000	\$ 12,000	\$ 12,000

SOUTH CORVALLIS DRAINAGE
IMPROVEMENTS - AIRPORT
BASIN



AIRPORT IMPROVEMENTS

AIRPORT BUILDING AND GROUNDS

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 replaced an aging drill tower training facility located near the WWRP. Earlier phases of the project constructed the access road, site utilities, site paving, drill tower, classroom, and storage building. With installation of the training props, this project will be completed.

Scope of Work: FY 15-16: Design and acquire training props.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 25+ years

6/29/15

Fire Department Facilities Relocation

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place			\$ 34,000					\$ 34,000	
New Revenue:									
Bank Loan	\$ 896,000	\$ 3,501,500						\$ 0	\$ 4,397,500
General Fund	\$ 100,000							\$ 0	\$ 100,000
Total Revenue	\$ 996,000	\$ 3,501,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,497,500
Total Resources	\$ 996,000	\$ 3,501,500	\$ 34,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 34,000	\$ 4,497,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 520,330							\$ 0	\$ 520,330
Construction Mgmt. & Eng.	\$ 73,000	\$ 264,800						\$ 0	\$ 337,800
Construction	\$ 402,670	\$ 2,917,900	\$ 34,000					\$ 34,000	\$ 3,354,570
Contingency		\$ 264,800						\$ 0	\$ 264,800
Other		\$ 20,000						\$ 0	\$ 20,000
Total Expenses	\$ 996,000	\$ 3,467,500	\$ 34,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 34,000	\$ 4,497,500
Balance	\$ 0	\$ 34,000	\$ 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 City facility. Project examples include roof replacement, masonry repair/sealing, HVAC rehabilitation, and remodeling to meet ADA requirements.

Scope of Work: 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); Fire Station 2 Seismic Upgrade (\$300,900).

FY 16-17: Design Library 2nd floor patio enclosure for additional shelving and seating (\$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 Historic Resources Commission-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: None

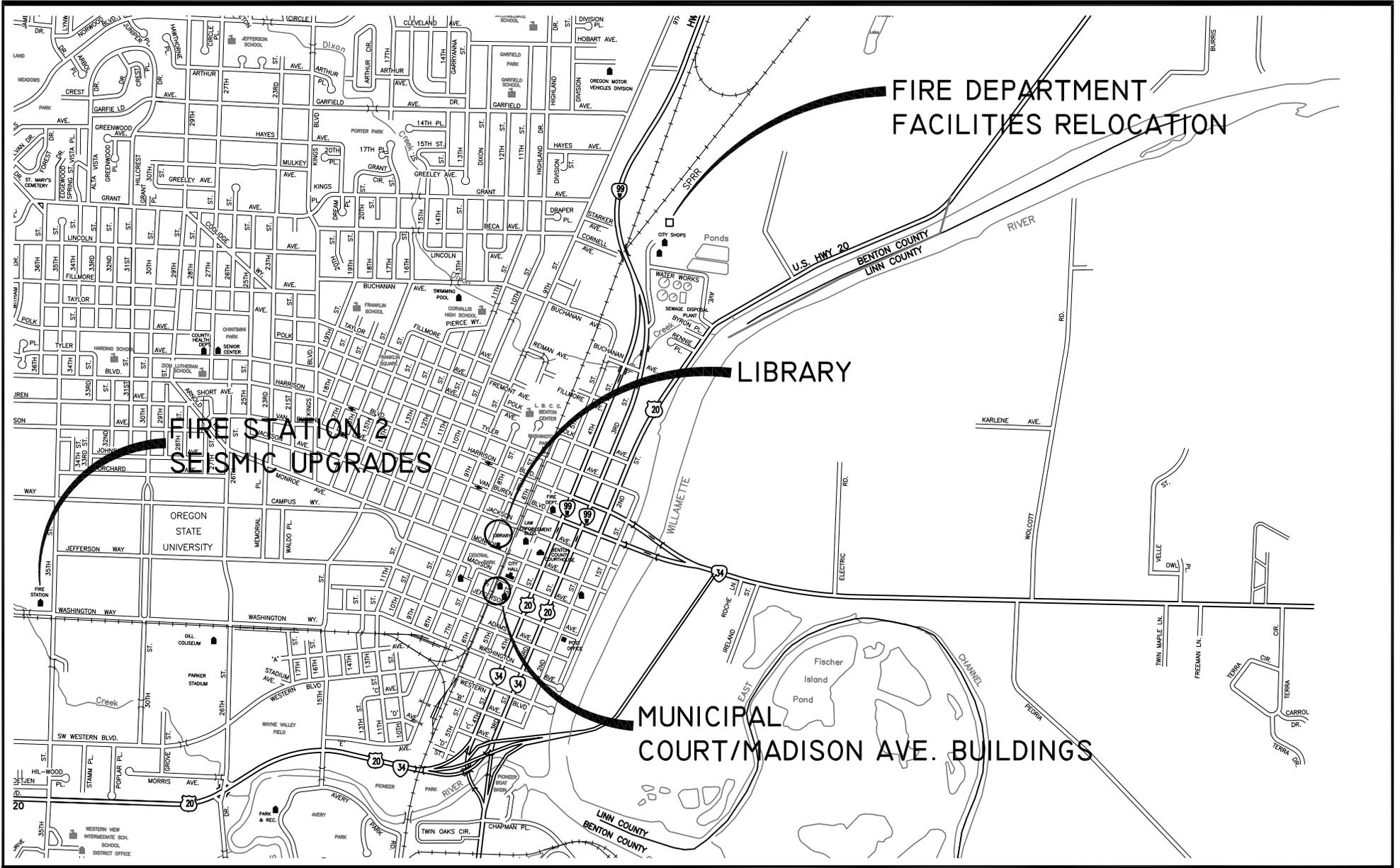
Estimated Useful Life: Varies

Municipal Buildings Rehabilitation

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund		\$ 10,000	\$ 82,300	\$ 16,000	\$ 165,000			\$ 263,300	\$ 273,300
Current Revenue Street			\$ 3,540					\$ 3,540	\$ 3,540
Development Services Fund			\$ 31,990					\$ 31,990	\$ 31,990
Comm. Dev. Revolving Fund			\$ 13,480					\$ 13,480	\$ 13,480
Current Revenue Water			\$ 2,890					\$ 2,890	\$ 2,890
Current Revenue Wastewater			\$ 3,200					\$ 3,200	\$ 3,200
Current Revenue Storm Water			\$ 3,600					\$ 3,600	\$ 3,600
Bond Proceeds			\$ 280,000					\$ 280,000	\$ 280,000
State Grant			\$ 300,900					\$ 300,900	\$ 300,900
Total Revenue	\$ 0	\$ 10,000	\$ 721,900	\$ 16,000	\$ 165,000	\$ 0	\$ 0	\$ 902,900	\$ 912,900
Total Resources	\$ 0	\$ 10,000	\$ 721,900	\$ 16,000	\$ 165,000	\$ 0	\$ 0	\$ 902,900	\$ 912,900
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 10,000		\$ 16,000				\$ 16,000	\$ 26,000
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction			\$ 721,900		\$ 165,000			\$ 886,900	\$ 886,900
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 10,000	\$ 721,900	\$ 16,000	\$ 165,000	\$ 0	\$ 0	\$ 902,900	\$ 912,900
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

6/11/15

** 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 Master 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. 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 identified 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: All items listed have been identified as needed in the Park and Recreation Master Plan update.

FY 15-16: Placeholder to purchase property for a neighborhood park (\$100,000).

FY 16-17: Acquire land (\$250,000). Placeholder to purchase south facing slope in the Timberhill area (\$130,240).

FY 17-18: Placeholder to purchase property for a neighborhood park (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 and open space acquisitions 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 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.

Estimated Useful Life: Indefinite

Acquisition of Land

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place		\$ 34,720		\$ 34,720				\$ 34,720	
New Revenue:									
Parks SDC		\$ 0	\$ 100,000	\$ 250,000	TBD			\$ 350,000	\$ 350,000
Open Space Reserve	\$ 34,720			\$ 95,520				\$ 95,520	\$ 130,240
Total Revenue	\$ 34,720	\$ 0	\$ 100,000	\$ 345,520	\$ 0	\$ 0	\$ 0	\$ 445,520	\$ 480,240
Total Resources	\$ 34,720	\$ 34,720	\$ 100,000	\$ 380,240	\$ 0	\$ 0	\$ 0	\$ 480,240	\$ 480,240
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements		\$ 0	\$ 100,000	\$ 380,240	TBD			\$ 480,240	\$ 480,240
Design								\$ 0	\$ 0
Construction Mgmt. & Eng.								\$ 0	\$ 0
Construction								\$ 0	\$ 0
Contingency								\$ 0	\$ 0
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 100,000	\$ 380,240	\$ 0	\$ 0	\$ 0	\$ 480,240	\$ 480,240
Balance	\$ 34,720	\$ 34,720	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 3,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 3,000

Osborn Aquatic Center

Department: Parks and Recreation

Category: Community Enhancement

Origination: Aquatic Center Marketing Plan and Maintenance 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 15-16: In-water climbing wall (\$25,000); Lighting Replacement (\$84,000).

FY 16-17: 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:			TBD						
General Fund			\$ 84,000					\$ 84,000	\$ 84,000
Donations/Contributions			\$ 12,500					\$ 12,500	\$ 12,500
Grants			\$ 12,500					\$ 12,500	\$ 12,500
Total Revenue	\$ 0	\$ 0	\$ 109,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 109,000	\$ 109,000
Total Resources	\$ 0	\$ 0	\$ 109,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 109,000	\$ 109,000
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			\$ 104,000					\$ 104,000	\$ 104,000
Contingency			\$ 2,000					\$ 2,000	\$ 2,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 109,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 109,000	\$ 109,000
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 Master Plan; PNARB; Resident Survey (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 15-16: Construct a neighborhood park as identified in the Park and Recreation Master Plan (\$350,000). Provide multi-purpose turf fields with lights (\$225,000).

FY 16-17: Construct a permanent cover over a playground within the system (budget TBD).

FY 17-18: 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).

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

FY 19-20: Construct Chepenafa Springs Park, Phase V (budget TBD).

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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:			TBD	TBD		TBD			
Parks SDC		\$ 110,000	\$ 575,000			\$ 50,000		\$ 625,000	\$ 735,000
Donation		\$ 15,000						\$ 0	\$ 15,000
Total Revenue	\$ 0	\$ 125,000	\$ 575,000	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 625,000	\$ 750,000
Total Resources**	\$ 0	\$ 125,000	\$ 575,000	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 625,000	\$ 750,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements			TBD	TBD		TBD		\$ 0	\$ 0
Design		\$ 10,000				\$ 50,000		\$ 50,000	\$ 60,000
Construction Mgmt. & Eng.		\$ 10,000	\$ 43,120					\$ 43,120	\$ 53,120
Construction		\$ 95,000	\$ 488,760					\$ 488,760	\$ 583,760
Contingency		\$ 10,000	\$ 43,120					\$ 43,120	\$ 53,120
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 125,000	\$ 575,000	\$ 0	\$ 0	\$ 50,000	\$ 0	\$ 625,000	\$ 750,000
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	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Park Facility Renovation

Department: Parks and Recreation

Category: Community Preservation

Origination: PNARB and community survey (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 with ongoing funding is to maintain existing facilities. Enhancement to existing parks through project phasing is the next priority, followed by new park facilities.

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 15-16: Senior Center Renovation (\$1,225,000); Owens Farm Homestead reconstruction (\$500,000); Pioneer Park Restroom renovation (\$164,500).

FY 16-17: Irrigation system upgrades at Lily and Martin Luther King Parks (budget TBD); Pave parking lot and install lighting at Woodland Meadows Park (budget TBD).

Assumptions: Implementation of these projects is dependent 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 regulations that apply and whether or not any 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 design 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Donations		\$ 175,000	\$ 1,364,500	TBD				\$ 1,364,500	\$ 1,539,500
Grants			\$ 262,500					\$ 262,500	\$ 262,500
General Fund		\$ 35,000						\$ 0	\$ 35,000
Parks SDC			\$ 262,500					\$ 262,500	\$ 262,500
Total Revenue	\$ 0	\$ 210,000	\$ 1,889,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,889,500	\$ 2,099,500
Total Resources **	\$ 0	\$ 210,000	\$ 1,889,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,889,500	\$ 2,099,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				TBD				\$ 0	\$ 0
Design		\$ 175,000	\$ 34,450					\$ 34,450	\$ 209,450
Construction Mgmt. & Eng.		\$ 0	\$ 126,330					\$ 126,330	\$ 126,330
Construction		\$ 35,000	\$ 1,573,650					\$ 1,573,650	\$ 1,608,650
Contingency		\$ 0	\$ 155,070					\$ 155,070	\$ 155,070
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 210,000	\$ 1,889,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,889,500	\$ 2,099,500
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

9/10/14

** Several projects are listed in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for years 1-2 do not accurately represent the value of projects listed.

Park Improvements – Existing

Department: Parks and Recreation

Category: Community Preservation

Origination: Resident Requests (Ongoing)

Priority: 3 -PNARB Objective

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

Scope of Work: FY 15-16: Starker Arts Park band shelter to accommodate outdoor performances, including upgrading parking lot, terraced seating, band shelter, storage, wind protection and lighting (\$300,000); Playground upgrades, Avery Park (\$85,000); Willamette Park restrooms (\$175,000); Naasko playground (\$150,000); construct a permanent restroom adjacent to Walnut Barn at MLK Park (\$175,000); MLK playground and Walnut Barn (\$308,000 carried over); Willamette Park Community Garden (\$15,000 carried over); Arnold Park playground upgrades (\$120,000 carried over); Franklin Park playground upgrades, playground equipment and other features (\$125,000, of which \$60,000 was carried over); Nigel Rose Weber Memorial play structure at Shawala Point (\$50,000).

FY 16-17: Placeholder to pave pathways for accessibility (\$25,000); Central Park improvement design (budget TBD); Starker Arts Park picnic shelter with kitchen and restroom facilities (budget TBD); Pave entrance road into Willamette Park (budget TBD).

FY 17-18: Construct Central Park improvements (budget TBD) Construct a permanent restroom at Village Green Park (\$113,000).

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 regulations that apply and whether or not any 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place			\$ 33,000					\$ 33,000	
New Revenue:									
Parks SDC		\$ 188,500	\$ 822,000	\$ 25,000				\$ 847,000	\$ 1,035,500
General Fund		\$ 35,000	\$ 65,000					\$ 65,000	\$ 100,000
Donations		\$ 0	\$ 107,500		\$ 56,500			\$ 164,000	\$ 164,000
Water Fund								\$ 0	\$ 0
Stormwater Fund								\$ 0	\$ 0
Grants		\$ 2,500	\$ 475,500		\$ 56,500			\$ 532,000	\$ 534,500
Total Revenue	\$ 0	\$ 226,000	\$ 1,470,000	\$ 25,000	\$ 113,000	\$ 0	\$ 0	\$ 1,608,000	\$ 1,834,000
Total Resources**	\$ 0	\$ 226,000	\$ 1,503,000	\$ 25,000	\$ 113,000	\$ 0	\$ 0	\$ 1,641,000	\$ 1,834,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 34,800						\$ 0	\$ 34,800
Construction Mgmt. & Eng.		\$ 34,800	\$ 80,000					\$ 80,000	\$ 114,800
Construction		\$ 88,600	\$ 1,358,000	\$ 25,000	\$ 113,000			\$ 1,496,000	\$ 1,584,600
Contingency		\$ 34,800	\$ 65,000					\$ 65,000	\$ 99,800
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 193,000	\$ 1,503,000	\$ 25,000	\$ 113,000	\$ 0	\$ 0	\$ 1,641,000	\$ 1,834,000
Balance	\$ 0	\$ 33,000	\$ 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

6/11/15

** Several projects are identified in the narrative with budgets TBD. As a result, Total Resources and Total Expenses identified on this page for years 1-3 do not accurately represent the value of projects listed.

Special Use Facilities

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan, Resident 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 15-16: Design and construction of Skate Park lighting upgrade (\$165,000); 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 design of the skate park. Additionally, the City will partner with BCSA on grant funding where appropriate. Owens Farm Homestead projects

(\$150,000); Acquire and install a pre-fabricated pump track bicycle course at Village Green Park (\$50,000).

FY 16-17: Rehabilitation of the Gaylord House (budget TBD).

Assumptions: Implementation of these projects is dependent 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:				TBD					
Grant			\$ 157,500					\$ 157,500	\$ 157,500
Donations		\$ 0	\$ 357,500					\$ 357,500	\$ 357,500
Total Revenue	\$ 0	\$ 0	\$ 515,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 515,000	\$ 515,000
Total Resources	\$ 0	\$ 0	\$ 515,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 515,000	\$ 515,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 30,000					\$ 30,000	\$ 30,000
Construction Mgmt. & Eng.			\$ 30,000					\$ 30,000	\$ 30,000
Construction		\$ 0	\$ 425,000					\$ 425,000	\$ 425,000
Contingency			\$ 30,000					\$ 30,000	\$ 30,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 515,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 515,000	\$ 515,000
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

6/11/15

** 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 resident 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 15-16: Marys River boardwalk and pedestrian bridge Phase II (\$425,000); Extend the Shooting Star Trail (\$150,000).

FY 16-17: Placeholder for boardwalk trail sections where needed (\$25,000); Placeholder for trail surface improvements (\$25,000); Extend the Timberhill Natural Area trails (budget TBD); Trail construction at Herbert Farm and Natural Area (budget TBD); Construct multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (budget TBD).

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 regulations that apply and whether or not any permits are needed.

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

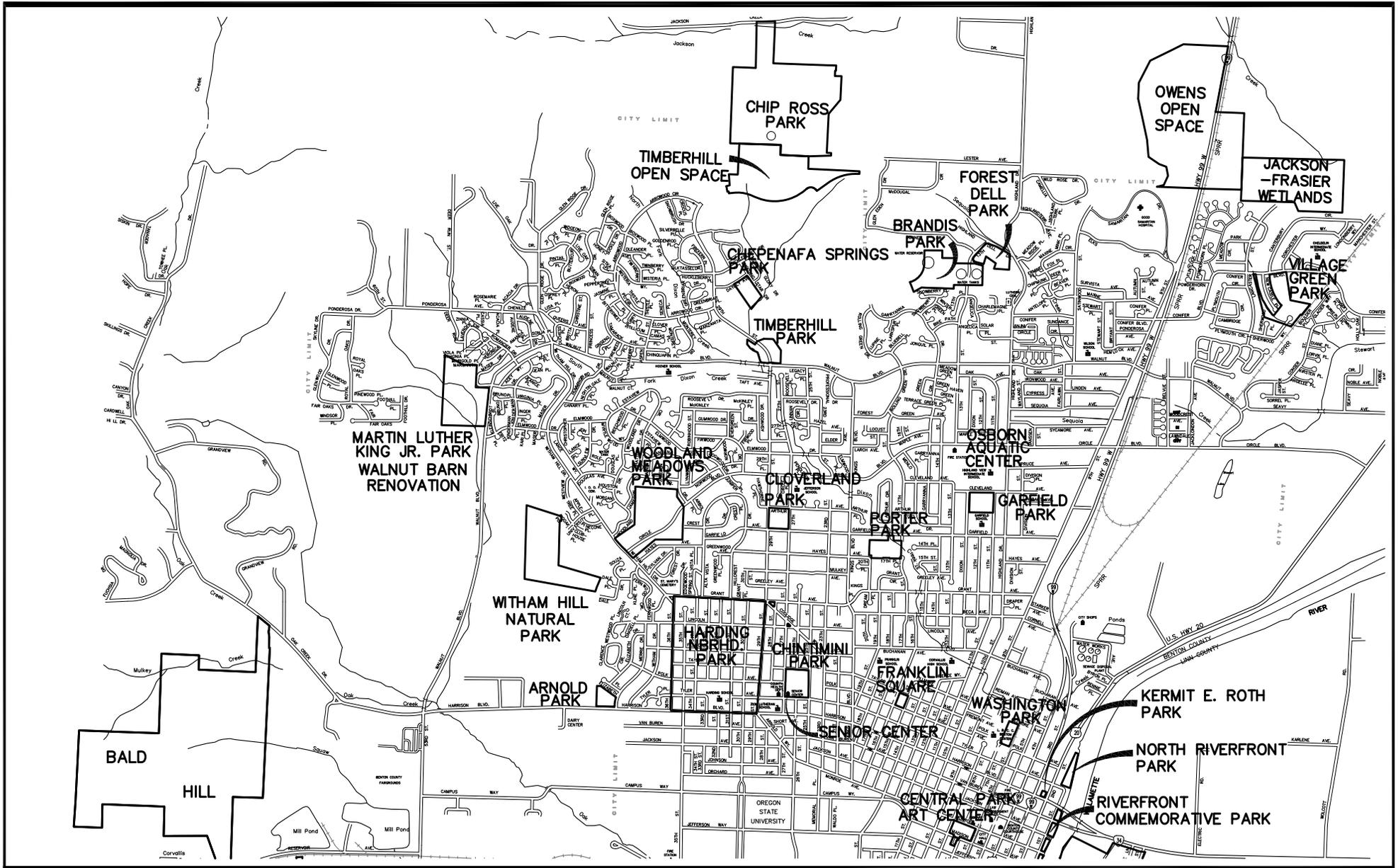
Estimated Useful Life: 15-20 years

Trails/Bike Paths

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund		\$ 0		\$ 50,000				\$ 50,000	\$ 50,000
Parks SDC		\$ 55,000	\$ 435,750					\$ 435,750	\$ 490,750
Donations		\$ 60,000						\$ 0	\$ 60,000
FEMA Grant		\$ 35,730	\$ 139,250					\$ 139,250	\$ 174,980
ODFW Grant								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 150,730	\$ 575,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 625,000	\$ 775,730
Total Resources**	\$ 0	\$ 150,730	\$ 575,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 625,000	\$ 775,730
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 30,000						\$ 0	\$ 30,000
Construction Mgmt. & Eng.			\$ 25,000					\$ 25,000	\$ 25,000
Construction		\$ 120,730	\$ 525,000	\$ 50,000				\$ 575,000	\$ 695,730
Contingency			\$ 25,000					\$ 25,000	\$ 25,000
Other								\$ 0	\$ 0
Total Expenses**	\$ 0	\$ 150,730	\$ 575,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 625,000	\$ 775,730
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	\$ 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

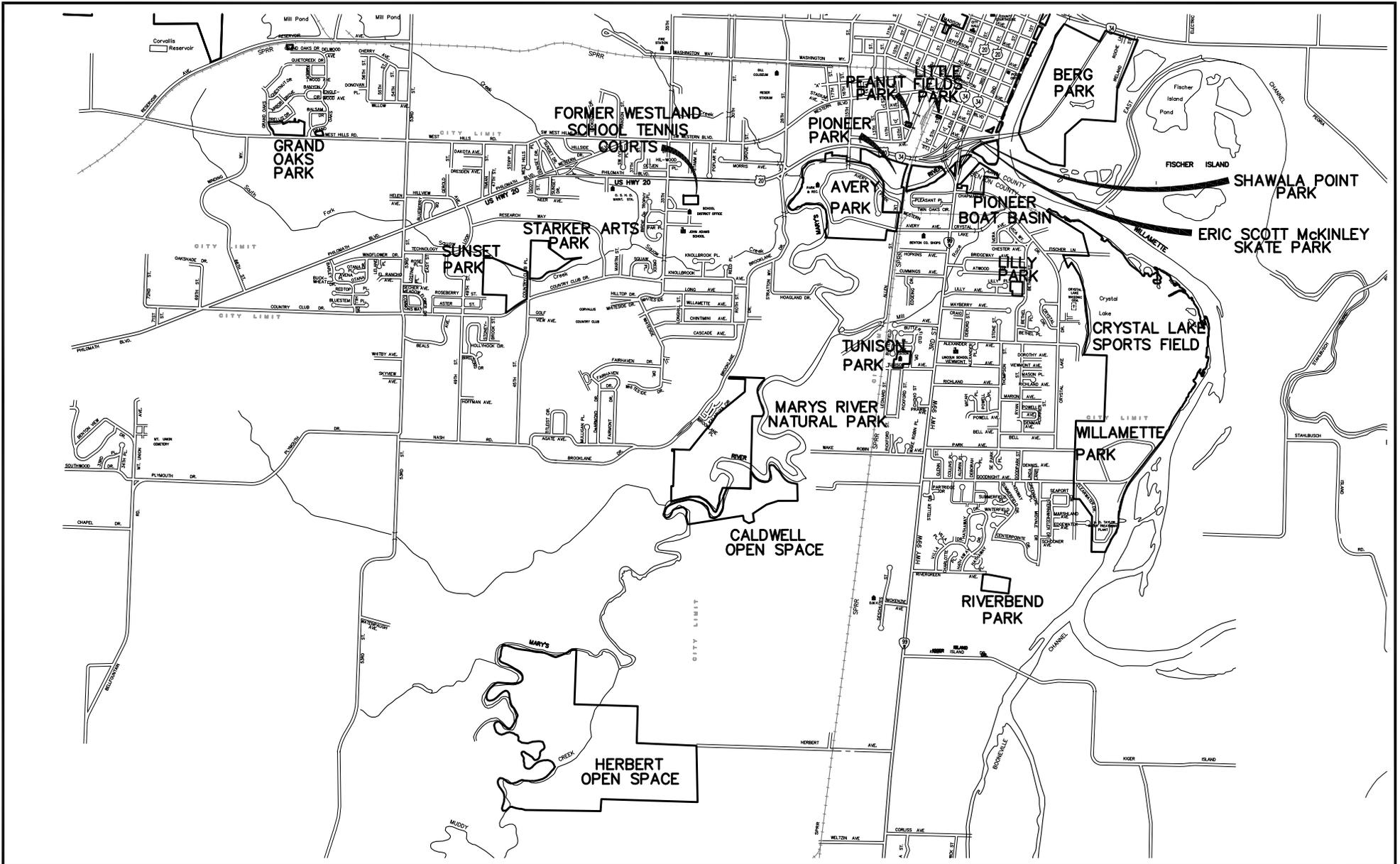
9/10/14

** Several projects are identified 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.



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: Resident Complaints / System Evaluations / Asset Management Principles (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 avoiding system failures that may be costly to repair and impact public and private property.

Scope of Work: Pipe segments and manholes needing repair or replacement are identified based on annual inspections of the system and are prioritized based on a condition evaluation.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 80 years

Storm Drain Pipe Replacement

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 121,990	\$ 434,130	\$ 731,630
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 121,990	\$ 434,130	\$ 731,630
Total Resources	\$ 0	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 121,990	\$ 434,130	\$ 731,630
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 35,000	\$ 0	\$ 36,050	0	\$ 37,130	\$ 0	\$ 73,180	\$ 108,180
Construction Mgmt. & Eng.		\$ 23,880	\$ 34,360	\$ 0	\$ 29,700	\$ 0	\$ 30,590	\$ 94,650	\$ 118,530
Construction		\$ 218,240	\$ 67,070	\$ 0	\$ 69,080	\$ 0	\$ 71,150	\$ 207,300	\$ 425,540
Contingency		\$ 20,380	\$ 19,090	\$ 0	\$ 19,660	\$ 0	\$ 20,250	\$ 59,000	\$ 79,380
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 297,500	\$ 120,520	\$ 36,050	\$ 118,440	\$ 37,130	\$ 121,990	\$ 434,130	\$ 731,630
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.

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 15-16 projects include design and permitting of conveyance improvements at Sequoia Creek from Highland Drive to Highway 99. Construction is scheduled in FY16-17.

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 included design and permitting of a stream bank stabilization structure that is failing on Dixon Creek downstream of the 29th Street crossing. Construction is scheduled in FY 15-16.

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.

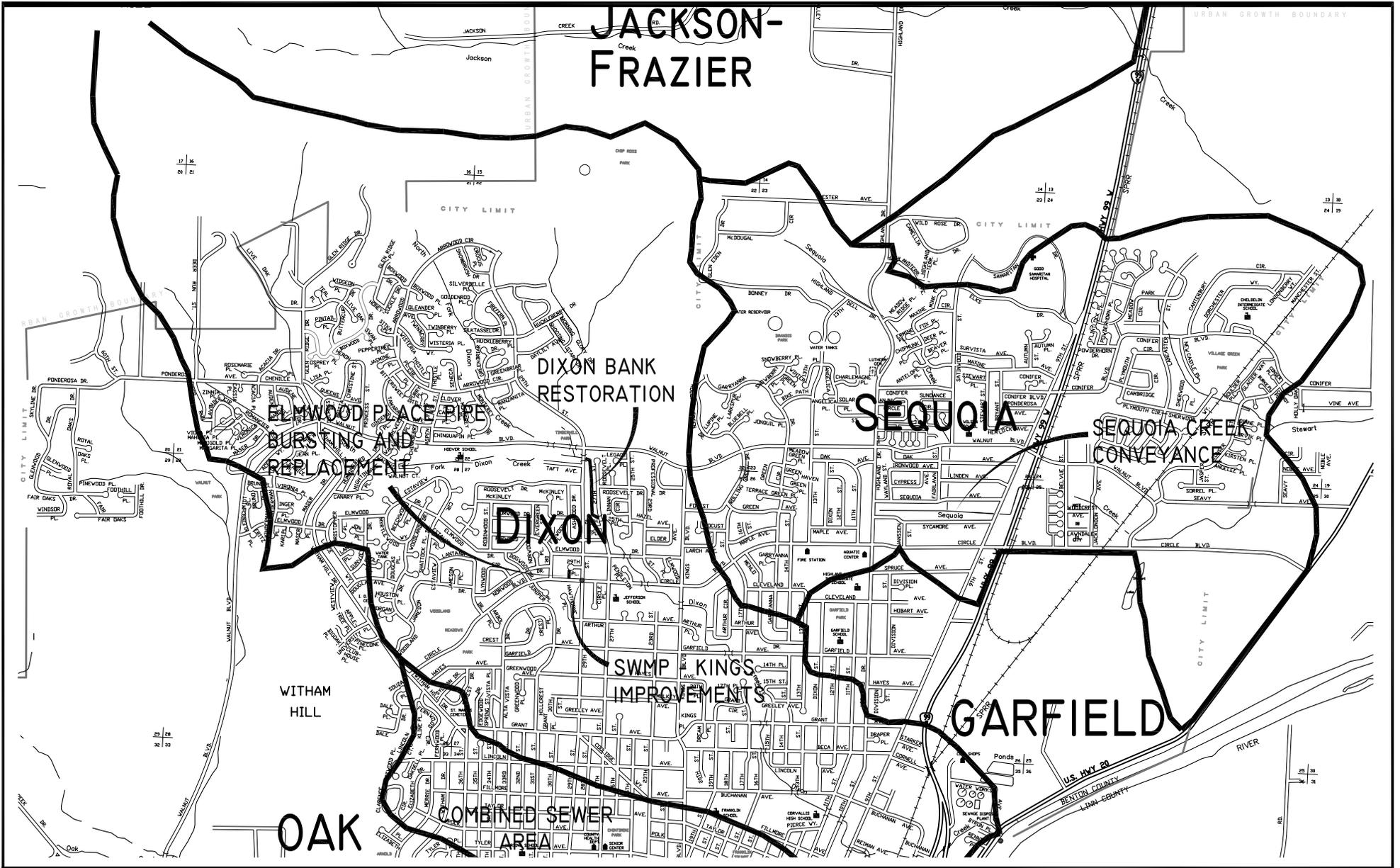
Assumptions: Timing and budget of some projects is dependant on permitting requirements of State and Federal agencies. These projects need to be consistent with applicable land use regulations and approvals as they apply to protected natural features.

Operating Budget Impacts: None

Estimated Useful Life: 50 years

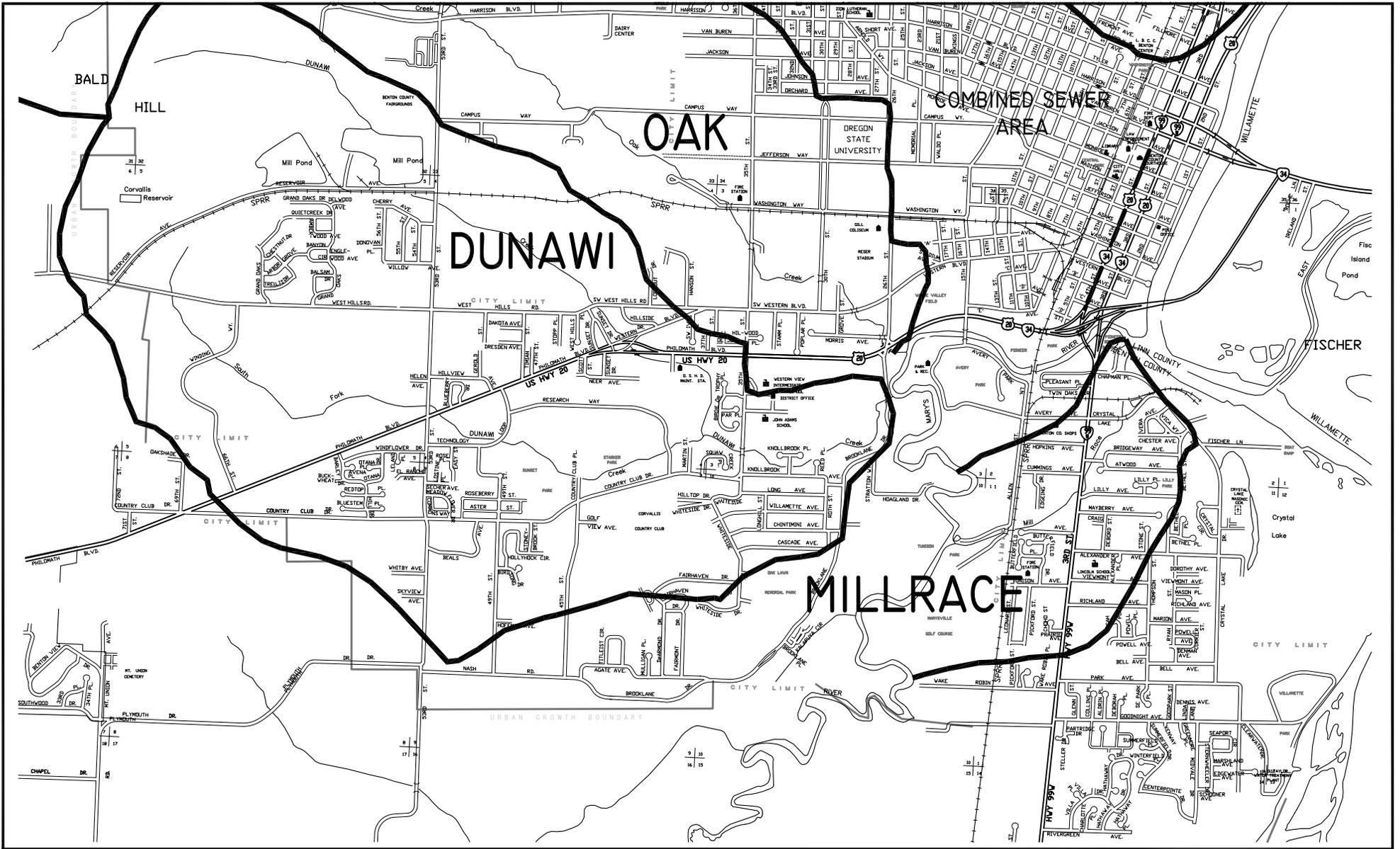
Storm Water Master Plan Projects

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		\$ 105,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 405,000	\$ 2,025,000	\$ 2,130,000
Storm Water SDC		\$ 20,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000	\$ 320,000
Total Revenue	\$ 0	\$ 125,000	\$ 465,000	\$ 2,325,000	\$ 2,450,000				
Total Resources	\$ 0	\$ 125,000	\$ 465,000	\$ 2,325,000	\$ 2,450,000				
Expenses:									
<i>Storm Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 125,000	\$ 25,500	\$ 25,500	\$ 25,500	\$ 25,500	\$ 25,500	\$ 127,500	\$ 252,500
Construction Mgmt. & Eng.			\$ 38,500	\$ 38,500	\$ 38,500	\$ 38,500	\$ 38,500	\$ 192,500	\$ 192,500
Construction			\$ 359,000	\$ 359,000	\$ 359,000	\$ 359,000	\$ 359,000	\$ 1,795,000	\$ 1,795,000
Contingency			\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 210,000	\$ 210,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 125,000	\$ 465,000	\$ 2,325,000	\$ 2,450,000				
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 continues the planned FY 15-16 reconstruction of 15th Street/Washington Way intersection signalized improvements. City staff will manage design and construction of the southern signalized pedestrian crossing that addresses east-west pedestrian travel on 15th Street south of the railroad crossing.

Scope of Work: Construct pedestrian crossing signals and tie to existing traffic signal and railroad controller cabinets. Construct pavement striping and sidewalk approaches to the pedestrian crossing. Modify railroad crossing signage as appropriate.

Assumptions: Construction timeframe is dependent on the ODOT Rail Safety Division railroad crossing order process.

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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place			\$ 128,000					\$ 128,000	
New Revenue:									
Street SDC		\$ 704,000						\$ 0	\$ 704,000
Miscellaneous Revenue (OSU)	\$ 600,000	\$ 1,928,000						\$ 0	\$ 2,528,000
Surface Transportation Program Grant	\$ 400,440	\$ 449,320						\$ 0	\$ 849,760
Total Revenue	\$ 1,000,440	\$ 3,081,320	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,081,760
Total Resources	\$ 1,000,440	\$ 3,081,320	\$ 128,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 128,000	\$ 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						\$ 0	\$ 318,210
Construction	\$ 428,280	\$ 2,553,320	\$ 128,000					\$ 128,000	\$ 3,109,600
Contingency	\$ 118,210	\$ 200,000						\$ 0	\$ 318,210
								\$ 0	\$ 0
Total Expenses	\$ 1,000,440	\$ 2,953,320	\$ 128,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 128,000	\$ 4,081,760
Balance	\$ 0	\$ 128,000	\$ 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	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 8,000	\$ 8,000
Total Operating Impacts	\$ 0	\$ 0	\$ 2,000	\$ 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 BPAB, the OSU Bicycle Advisory Board, 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street	\$ 24,540							\$ 0	\$ 24,540
Street SDC	\$ 2,460	\$ 18,000	\$ 216,000					\$ 216,000	\$ 236,460
Total Revenue	\$ 27,000	\$ 18,000	\$ 216,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 216,000	\$ 261,000
Total Resources	\$ 27,000	\$ 18,000	\$ 216,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 216,000	\$ 261,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 27,000							\$ 0	\$ 27,000
Construction Mgmt. & Eng.		\$ 18,000	\$ 18,000					\$ 18,000	\$ 36,000
Construction		\$ 0	\$ 180,000					\$ 180,000	\$ 180,000
Contingency		\$ 0	\$ 18,000					\$ 18,000	\$ 18,000
								\$ 0	\$ 0
Total Expenses	\$ 27,000	\$ 18,000	\$ 216,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 216,000	\$ 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: This project will construct a parking lot for storage of City vehicles currently kept on the City Hall / Madison Avenue Building blocks. Eliminating the need to store City vehicles downtown will free spaces that can be utilized by City employees, improving the parking situation on both City property and in the surrounding neighborhoods. With the intent of further reducing parking congestion, sufficient parking will be available for use by City employees as a “Park and Ride” facility, allowing them to park at PW and carpool to their workplace.

Scope of Work: FY 15-16: Construct paved parking area sufficient for 50-80 vehicles.

Assumptions: There are very few suitable parking areas on the PW campus that are not reserved for future wastewater treatment facilities. Any new parking established on City-owned property would be done with the understanding that wastewater treatment needs will eventually displace parking. One other option would be to obtain permission from the Oregon Department of Transportation to construct parking on land owned by the State within the PW campus fenced area adjacent to the Highway 99 railroad overpass. This approach would be temporary as well, but may allow for a longer term solution than constructing on City property.

Although the project is budgeted for a parking lot to accommodate 50-80 vehicles, the actual size will be based on a realistic expectation of use as determined by employee feedback.

Operating Budget Impacts: TBD

Estimated Useful Life: 20 years

City Hall Parking

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Parking Fund			\$ 100,000					\$ 100,000	\$ 100,000
Total Revenue	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000
Total Resources	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design			\$ 5,000					\$ 5,000	\$ 5,000
Construction Mgmt. & Eng.			\$ 5,000					\$ 5,000	\$ 5,000
Construction			\$ 85,000					\$ 85,000	\$ 85,000
Contingency			\$ 5,000					\$ 5,000	\$ 5,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 100,000	\$ 100,000
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	TBD	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. The adopted Parking Plan recommends short-, medium- and long-term parking improvements. This project provides funding to implement future parking improvements that are approved by the City Council.

Scope of Work: FY 15-16: Maintain appropriations in the amount of \$200,000 to purchase an option to buy property, should one become available. City Council would need to authorize additional funds for the remainder of the price once

an option is secured. 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: N/A

Estimated Useful Life: TBD

Downtown Public Parking

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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 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 \$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 is TBD.

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

Assumptions: Additional funding for the project is expected to come from grants TBD 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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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

Madison Avenue / OSU Improvements

Department: Public Works

Category: Community Enhancement

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

Priority: 4–Resident Request

Purpose: This project is the result of a collaborative effort between the MATF, City 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: Construct median improvements between 9th and 11th Streets to include landscaping, a sidewalk, street furniture, and masonry gateway treatment. Design for these improvements has been completed using funding provided by the MATF.

Assumptions: Implementation of this project is dependent on acquiring grant funding or private donations. Prior to constructing improvements, financial responsibilities will need to be established for costs associated with the operation and maintenance of electric lighting, landscaping, irrigation and street furniture.

Operating Budget Impacts: TBD (see Assumptions)

Estimated Useful Life: 50 years

Madison Avenue / OSU Improvements

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Madison Avenue Task Force	\$ 5,730								\$ 5,730
Donations			\$ 243,000					\$ 243,000	\$ 243,000
ODOT Grant								\$ 0	\$ 0
Total Revenue	\$ 5,730	\$ 0	\$ 243,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 243,000	\$ 248,730
Total Resources	\$ 5,730	\$ 0	\$ 243,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 243,000	\$ 248,730
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 5,730							\$ 0	\$ 5,730
Construction Mgmt. & Eng.			\$ 35,100					\$ 35,100	\$ 35,100
Construction			\$ 189,000					\$ 189,000	\$ 189,000
Contingency			\$ 18,900					\$ 18,900	\$ 18,900
Other								\$ 0	\$ 0
Total Expenses	\$ 5,730	\$ 0	\$ 243,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 243,000	\$ 248,730
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	TBD	TBD	TBD	TBD	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Marys River – Crystal Lake Drive Shared-Use Path

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Plan and the Bike and Pedestrian Advisory Board (BPAB) (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. It will provide an alternative to the existing shared-use path, which has a number of conflict points between Chapman Place and Crystal Lake Drive. An ODOT grant has been secured with a local match of 10.27%.

Scope of Work: Design and construct approximately 2,000 feet of a shared-use path between the Marys River

bicycle bridge and Crystal Lake Drive utilizing the unused railroad ROW, City property and easements on private property.

FY 15-16: Phase I: Initiate design, delineate wetlands, perform required NEPA assessments and mitigation.

FY 16-17: Phase II: Complete design, acquire ROW and easements for path improvements.

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

Assumptions: none

Operating Budget Impacts: Path maintenance estimated at \$1,000/year.

Estimated Useful Life: 20 years

Marys River – Crystal Lake Drive Shared-Use Path

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street			\$ 4,110	\$ 29,460	\$ 47,750			\$ 81,320	\$ 81,320
ODOT Grant			\$ 35,890	\$ 257,340	\$ 417,150			\$ 710,380	\$ 710,380
Total Revenue	\$ 0	\$ 0	\$ 40,000	\$ 286,800	\$ 464,900	\$ 0	\$ 0	\$ 791,700	\$ 791,700
Total Resources	\$ 0	\$ 0	\$ 40,000	\$ 286,800	\$ 464,900	\$ 0	\$ 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	\$ 40,000	\$ 286,800	\$ 464,900	\$ 0	\$ 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 bridge have identified significant structural deficiencies. The load rating of the bridge has been reduced and heavy vehicles, including those operated by the Fire Department, are prohibited. With funding from

the Federal Bridge Replacement Program, this project will replace the bridge to maintain resident and fire protection access to the neighborhood.

Scope of Work: FY 15-16: Construct a replacement bridge. Design was initiated in FY 13-14.

Assumptions: None

Operating Budget Impacts: There would be an estimated one-time operating cost reduction of \$20,000 for bridge repairs. Future expenses to maintain the bridge will be incurred outside of the 5-year CIP planning window and are not shown in this document.

Estimated Useful Life: 50+ years

Morris Avenue Bridge

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street	\$ 27,830	\$ 16,000	\$ 107,930					\$ 107,930	\$ 151,760
ODOT Grant	\$ 151,170	\$ 240,830	\$ 942,570					\$ 942,570	\$ 1,334,570
Total Revenue	\$ 179,000	\$ 256,830	\$ 1,050,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,050,500	\$ 1,486,330
Total Resources	\$ 179,000	\$ 256,830	\$ 1,050,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,050,500	\$ 1,486,330
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements									
Design	\$ 179,000	\$ 256,830						\$ 0	\$ 435,830
Construction Mgmt. & Eng.			\$ 81,600					\$ 81,600	\$ 81,600
Construction			\$ 845,700					\$ 845,700	\$ 845,700
Contingency			\$ 123,200					\$ 123,200	\$ 123,200
Other								\$ 0	\$ 0
Total Expenses	\$ 179,000	\$ 256,830	\$ 1,050,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,050,500	\$ 1,486,330
Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-Time Only	\$ 0	\$ 0	\$ 0	(\$20,000)	\$ 0	\$ 0	\$ 0	(\$20,000)	(\$20,000)
Ongoing/Annual	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	(\$20,000)	\$ 0	\$ 0	\$ 0	(\$20,000)	(\$20,000)

Pedestrian Crossings

Department: Public Works

Category: Infrastructure Development

Origination: Corvallis Area Metropolitan Planning Organization (CAMPO), BPAB and Resident 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 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 16-17: Design actuated, flashing pedestrian crossing facilities on 9th Street between Buchanan and Grant Avenues and on Highland Drive near Meadow Ridge Place.

FY 17-18: Construct pedestrian crossings as described above.

Assumptions: Implementation of this project is dependent on acquisition of grant funding.

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

Estimated Useful Life: 20+ years

Pedestrian Crossings

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Street	\$ 4,950	\$ 28,600		\$ 5,240	\$ 24,260			\$ 29,500	\$ 63,050
Grant	\$ 43,250	\$ 249,820		\$ 45,770	\$ 211,930			\$ 257,700	\$ 550,770
Total Revenue	\$ 48,200	\$ 278,420	\$ 0	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 287,200	\$ 613,820
Total Resources	\$ 48,200	\$ 278,420	\$ 0	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 287,200	\$ 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			\$ 38,540	\$ 83,560
Construction		\$ 194,500			\$ 164,710			\$ 164,710	\$ 359,210
Contingency		\$ 38,900			\$ 32,940			\$ 32,940	\$ 71,840
Other								\$ 0	\$ 0
Total Expenses	\$ 48,200	\$ 278,420	\$ 0	\$ 51,010	\$ 236,190	\$ 0	\$ 0	\$ 287,200	\$ 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	\$ 0	\$ 0	\$ 2,900	\$ 2,900	\$ 5,800	\$ 5,800
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,900	\$ 2,900	\$ 5,800	\$ 5,800

Safe Routes to Schools

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Plan, Corvallis 509-J Safe Routes to Schools Action Plan and the BPAB (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 15-16: Construction of the following Safe Route to School Improvements. Design of these improvements was completed in FY 14-15.

- 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.

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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place								\$ 0	
New Revenue:									
Current Revenue Street	\$ 3,090	\$ 10,640	\$ 60,000					\$ 60,000	\$ 73,730
ODOT Grant	\$ 26,930	\$ 20,340	\$ 160,000					\$ 160,000	\$ 207,270
								\$ 0	\$ 0
Total Revenue	\$ 30,020	\$ 30,980	\$ 220,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 220,000	\$ 281,000
Total Resources	\$ 30,020	\$ 30,980	\$ 220,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 220,000	\$ 281,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 30,020							\$ 0	\$ 30,020
Construction Mgmt & Eng		\$ 15,870	\$ 19,780					\$ 19,780	\$ 35,650
Construction		\$ 0	\$ 200,220					\$ 200,220	\$ 200,220
Contingency		\$ 15,110						\$ 0	\$ 15,110
Other								\$ 0	\$ 0
Total Expenses	\$ 30,020	\$ 30,980	\$ 220,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 220,000	\$ 281,000
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 BPAB (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. BPAB 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: Implementation of this project is contingent upon acquisition of a grant.

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.

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

Estimated Useful Life: 50 years

Sidewalk In-Fill

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 0	\$ 67,240	\$ 340,260	\$ 0	\$ 407,500	\$ 407,500
Total Resources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 67,240	\$ 340,260	\$ 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	\$ 0	\$ 67,240	\$ 340,260	\$ 0	\$ 407,500	\$ 407,500
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				

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 addresses arterial and collector streets that require complete reconstruction due to their condition. It is funded through Federal STP dollars that are allocated to CAMPO. CAMPO distributes these funds based on prioritization of a project list proposed by its member agencies to be implemented over a 3-year period from FY 16-17 through FY 18-19.

Scope of Work: FY 15-16: Design slope stabilization of Witham Hill Drive between Canary Drive and Walnut Boulevard.

Assumptions: Funding for the reconstruction of Witham Hill Drive will be programmed upon completion of the slope stabilization design, which will provide a better understanding of project scope and costs.

Operating Budget Impacts: none

Estimated Useful Life: 30 years

Street Reconstruction – Arterial /Collector

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Surface Transportation Program Grant			\$ 200,000					\$ 200,000	\$ 200,000
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								\$ 0	\$ 0
Design			\$ 200,000					\$ 200,000	\$ 200,000
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	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 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. The decay of local pavement conditions has far outpaced available funding, and as a result, failures continue to accelerate.

Scope of Work: FY 15-16: Design reconstruction for portions of Maple and Oak Avenues and Dixon and 12th Streets.

FY 16-17: Reconstruct portions of Maple and Oak Avenues and Dixon and 12th Streets.

Assumptions: 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 projects based on their condition.

This project is funded through the CR Street Fund. Annual budgets will be adjusted to match actual revenues, which have been less than anticipated.

Operating Budget Impacts: None

Estimated Useful Life: 40 years

Street Reconstruction – Local

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street			\$ 100,000	\$ 500,000				\$ 600,000	\$ 600,000
Total Revenue	\$ 0	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 600,000
Total Resources	\$ 0	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 600,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 40,000					\$ 40,000	\$ 40,000
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	\$ 0	\$ 100,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 600,000	\$ 600,000
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

Street Resurfacing

Department: Public Works

Category: Community Preservation

Origination: Evaluation of Street Condition (Ongoing)

Priority: 2-Important to Maintain Infrastructure

Purpose: This project resurfaces streets based on priorities set through an asset management evaluation. Streets age with time and traffic loading, and require restoration periodically to maintain service levels. Resurfacing prior to pavement failure is widely recognized as essential to cost effective pavement management.

This project is funded with the TMF and STP dollars as those funds are available. STP funding can only be spent on collector and arterial streets.

There are several methods that can be used for street resurfacing, including asphalt overlay and inlay. Streets will be selected for treatment based on condition assessments that predict the useful life of the street surface and traffic loading. The streets that are completed each year are subject to change and based on available funding each year.

Scope of Work: FY 15-16: Design: 9th Street grind/inlay: Conifer Boulevard to Elks Drive; Crystal Lake Drive grind/inlay: Highway 99W to Alexander Avenue; local streets (locations TBD).

FY 16-17: Construct projects designed in FY 15-16; design local street resurfacing (locations TBD).

FY 17-18: Design: Walnut Boulevard grind/inlay: Highland Drive to Jack London Street; Harrison Boulevard grind/inlay: Kings Boulevard to 29th Street; local streets (locations TBD).

FY 18-19: Construct projects designed in FY 17-18; design local street resurfacing projects (locations TBD).

FY 19-20: Construct projects designed in FY 18-19; design local street resurfacing projects (locations TBD).

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 20 years

Street Resurfacing

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
STP Grant			\$ 19,400	\$ 303,300	\$ 42,100	\$ 659,500		\$ 1,024,300	\$ 1,024,300
Transportation Maintenance Fee (TMF)			\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000	\$ 2,500,000
Total Revenue	\$ 0	\$ 0	\$ 519,400	\$ 803,300	\$ 542,100	\$ 1,159,500	\$ 500,000	\$ 3,524,300	\$ 3,524,300
Total Resources	\$ 0	\$ 0	\$ 519,400	\$ 803,300	\$ 542,100	\$ 1,159,500	\$ 500,000	\$ 3,524,300	\$ 3,524,300
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 49,400	\$ 30,000	\$ 72,100	\$ 30,000	\$ 30,000	\$ 211,500	\$ 211,500
Construction Mgmt & Eng.				\$ 49,400	\$ 30,000	\$ 72,100	\$ 30,000	\$ 181,500	\$ 181,500
Construction			\$ 430,000	\$ 658,200	\$ 400,000	\$ 961,300	\$ 400,000	\$ 2,849,500	\$ 2,849,500
Contingency			\$ 40,000	\$ 65,700	\$ 40,000	\$ 96,100	\$ 40,000	\$ 281,800	\$ 281,800
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 519,400	\$ 803,300	\$ 542,100	\$ 1,159,500	\$ 500,000	\$ 3,524,300	\$ 3,524,300
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

Transit Maintenance Facility

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 to increase operational efficiency and competition for the operation contract.

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. Phase I was initiated in FY 05-06 and completed in FY 10-11 with FTA approval. Phase I included site selection, preliminary design and environmental assessments for the facility.

Scope of Work: To make the project more competitive with the limited grant opportunities available, it has been scaled down to a transit maintenance center, only. The PW operations facilities will not be pursued at this time due to lack of funding. The result is a significant reduction to costs shown in prior descriptions of the project.

Although this facility will be located on the PW campus, property acquisition has been identified and budgeted with the expectation that it will serve as all or part of the City's grant match.

FY 16-17: Prepare the final design.

FY 17-18: Construct the maintenance facility.

Assumptions: This project is dependent on state and federal grants for funding. Staff has applied for both Federal State of Good Repair and Connect Oregon grants.

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 Maintenance Facility

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Transit	\$ 51,760							\$ 0	\$ 51,760
FTA Grant	\$ 262,550			\$ 343,650	\$ 3,265,000			\$ 3,608,650	\$ 3,871,200
Connect Oregon Grant				\$ 79,300	\$ 828,460			\$ 907,760	\$ 907,760
To Be Determined				\$ 400,000				\$ 400,000	\$ 400,000
Total Revenue	\$ 314,310	\$ 0	\$ 0	\$ 822,950	\$ 4,093,460	\$ 0	\$ 0	\$ 4,916,410	\$ 5,230,720
Total Resources	\$ 314,310	\$ 0	\$ 0	\$ 822,950	\$ 4,093,460	\$ 0	\$ 0	\$ 4,916,410	\$ 5,230,720
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$ 400,000				\$ 400,000	\$ 400,000
Design	\$ 314,310			\$ 422,950				\$ 422,950	\$ 737,260
Construction Mgmt. & Eng.					\$ 79,130			\$ 79,130	\$ 79,130
Construction					\$ 3,750,830			\$ 3,750,830	\$ 3,750,830
Contingency					\$ 263,500			\$ 263,500	\$ 263,500
Other								\$ 0	\$ 0
Total Expenses	\$ 314,310	\$ 0	\$ 0	\$ 822,950	\$ 4,093,460	\$ 0	\$ 0	\$ 4,916,410	\$ 5,230,720
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

Tunison – Avery Shared-Use Path

Department: Public Works

Category: Infrastructure Development

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

Priority: 4 – Other Requests

Purpose: This project will address an existing safety concern expressed by 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.

A recent ODOT grant application was not successful. Project funding has been moved out to match the next grant cycle.

Scope of Work: FY 17-18: Phase I: Pre-design work to select the preferred alignment, acquire ROW and easements, delineate wetlands, perform required NEPA assessments and mitigation.

FY 18-19: Phase II: Design path improvements.

FY 19-20: Phase III: Construct path improvements.

Assumptions: This project is contingent on acquisition of grant funding. The total project cost is based on ODOT's estimate developed for the 2015-2018 Statewide Transportation Improvement Program.

Operating Budget Impacts: The annual cost to maintain this path is estimated at \$1,000 per year.

Estimated Useful Life: 20 years

Tunison – Avery Shared-Use Path

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC					\$ 28,200	\$ 26,120	\$ 108,680	\$ 163,000	\$ 163,000
ODOT Grant					\$ 112,800	\$ 104,480	\$ 434,720	\$ 652,000	\$ 652,000
Total Revenue	\$ 0	\$ 0	\$ 0	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 815,000	\$ 815,000
Total Resources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 815,000	\$ 815,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements					\$ 101,000			\$ 101,000	\$ 101,000
Design					\$ 40,000	130600		\$ 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	\$ 0	\$ 141,000	\$ 130,600	\$ 543,400	\$ 815,000	\$ 815,000
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	\$ 1,000	\$ 1,000	\$ 1,000
Total Operating Impacts	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000				

Utility and Street Improvement Projects

Department: Public Works

Category: Infrastructure Development

Origination: Community Requests (Ongoing)

Priority: 4–Requests from Residents / 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 project costs 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. 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 the benefit to property owners is established either through the formation of a local improvement district or direct contract with property owners for public improvements.

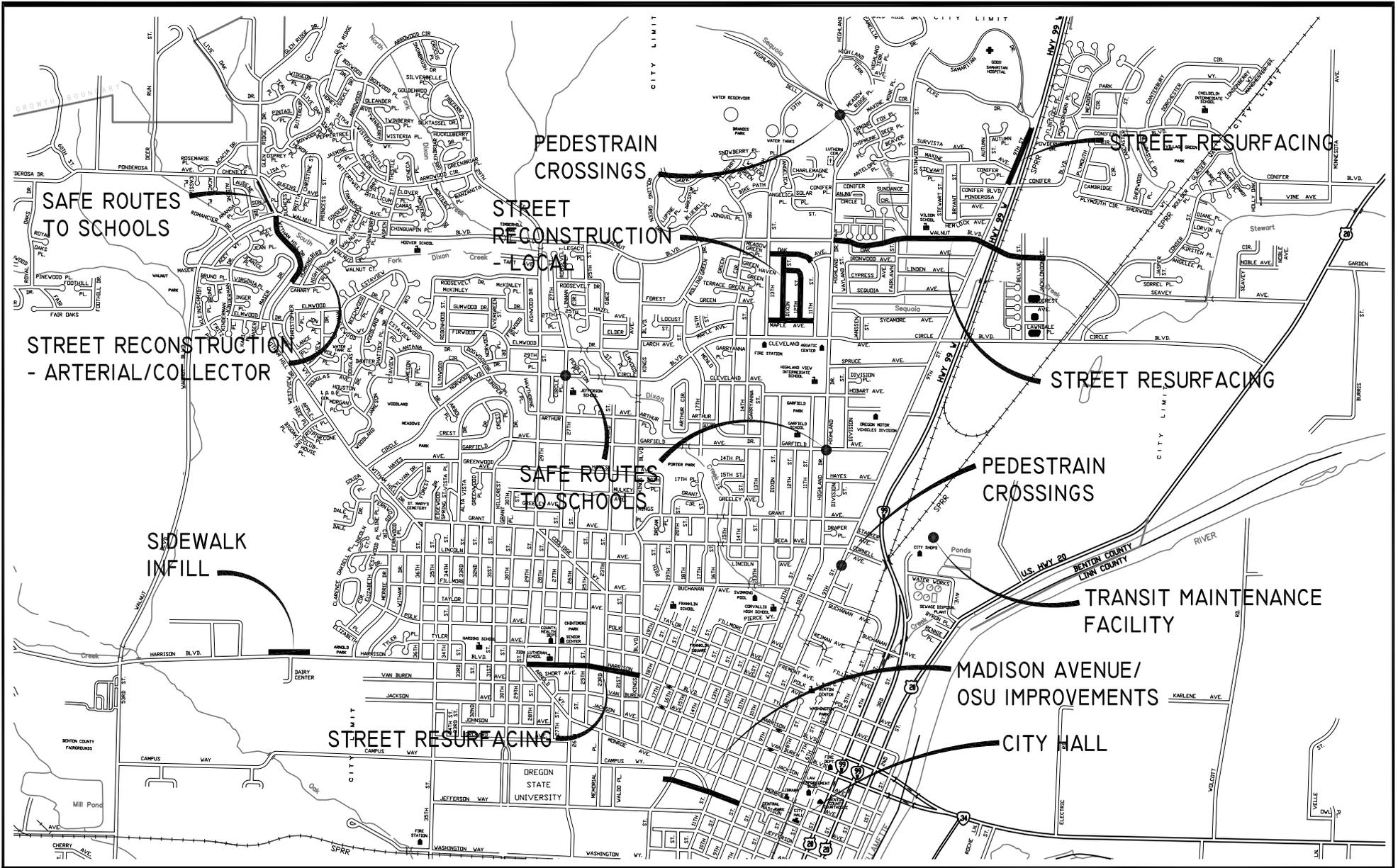
Assumptions: During the design phase and prior to development, a review needs to be conducted to identify applicable land use regulations. LDC standards for the functional classification of the involved streets need to be checked so that code requirements can be incorporated into the design and any applicable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

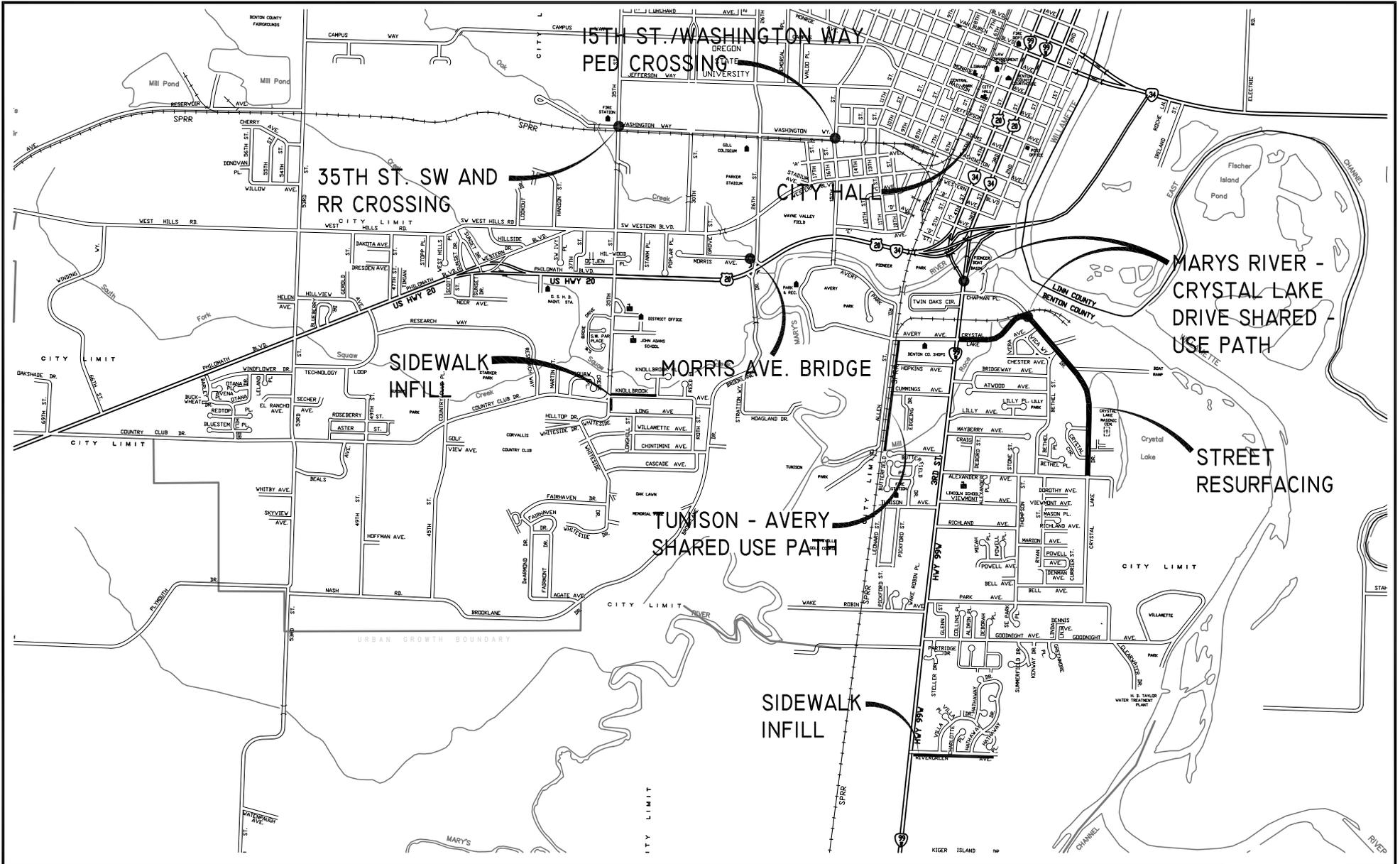
Utility and Street Improvement Projects

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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 and asset management goals. Replacing pumps will extend the station's useful life. Adding emergency power will reduce risk and avoid level of service failures that can impact public health and safety. The resources needed to operate and maintain facilities will be minimized once the rehabilitation project is complete.

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

Assumptions: None

Operating Budget Impacts: Annual operating and maintenance costs are estimated to be \$1,000

Estimated Useful Life: 30 years

Avery Park Sanitary Lift Station Rehabilitation

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 34,180	\$ 142,400	\$ 0	\$ 0	\$ 0	\$ 176,580	\$ 176,580
Total Resources	\$ 0	\$ 0	\$ 34,180	\$ 142,400	\$ 0	\$ 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
Total Expenses	\$ 0	\$ 0	\$ 34,180	\$ 142,400	\$ 0	\$ 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	\$ 1,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 3,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,000	\$ 1,000	\$ 1,000	\$ 3,000	\$ 3,000

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan / Sewer System Maintenance Management Program / Asset Management Principles (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 rainwater or groundwater (inflow and infiltration) into the sewer system.

During storm events, and throughout the winter when groundwater levels are high, storm and ground water may enter the sewer system through various piping and manhole defects. This leakage is a contributing factor to situations that overload the piping system, pump stations, and WWRP. In

order to maintain service reliability and the effectiveness of wastewater collection and treatment facilities, these substandard pipes and manholes need to be repaired or replaced.

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

Scope of Work: Pipe segments and manholes needing repair or replacement are identified based on annual inspections of the system and are prioritized based on a condition evaluation.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 80 years

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater		\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 802,380	\$ 3,784,900	\$ 4,586,650
Total Revenue	\$ 0	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 802,380	\$ 3,784,900	\$ 4,586,650
Total Resources	\$ 0	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 802,380	\$ 3,784,900	\$ 4,586,650
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 45,670	\$ 47,000	\$ 48,410	\$ 49,860	\$ 51,360	\$ 52,900	\$ 249,530	\$ 295,200
Construction Mgmt & Eng		\$ 50,640	\$ 42,800	\$ 44,080	\$ 45,400	\$ 46,760	\$ 48,160	\$ 227,200	\$ 277,840
Construction		\$ 629,170	\$ 553,900	\$ 570,520	\$ 587,640	\$ 605,270	\$ 623,430	\$ 2,940,760	\$ 3,569,930
Contingency		\$ 76,270	\$ 69,200	\$ 71,280	\$ 73,420	\$ 75,620	\$ 77,890	\$ 367,410	\$ 443,680
Other									\$ 0
Total Expenses	\$ 0	\$ 801,750	\$ 712,900	\$ 734,290	\$ 756,320	\$ 779,010	\$ 802,380	\$ 3,784,900	\$ 4,586,650
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.

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 options or face fines and penalties for noncompliance with the ESA and Clean Water Act.

Scope of Work: TBD

Assumptions: The City Council was deliberating on treatment options for implementation when challenges to the DEQ regulations were made by third party environmental groups. DEQ is currently evaluating the basis of the regulations. Final cost estimates, scope of work, and funding mechanisms will be determined following the final DEQ revised regulations and the City Council's decision on which compliance option(s) to pursue.

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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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 in the treatment plant 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.

Previously, this project included significant MCC equipment associated with the secondary clarifiers. Replacement of that MCC has been incorporated in the WWRP Secondary Clarifier project. Therefore, budget for this project has been reduced to reflect a reduced scope of work.

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 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater			\$ 418,970	\$ 279,310				\$ 698,280	\$ 698,280
								\$ 0	\$ 0
Total Revenue	\$ 0	\$ 0	\$ 418,970	\$ 279,310	\$ 0	\$ 0	\$ 0	\$ 698,280	\$ 698,280
Total Resources	\$ 0	\$ 0	\$ 418,970	\$ 279,310	\$ 0	\$ 0	\$ 0	\$ 698,280	\$ 698,280
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design			\$ 50,000					\$ 50,000	\$ 50,000
Construction Mgmt & Eng			\$ 25,000	\$ 20,000				\$ 45,000	\$ 45,000
Construction			\$ 311,970	\$ 235,740				\$ 547,710	\$ 547,710
Contingency			\$ 32,000	\$ 23,570				\$ 55,570	\$ 55,570
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 418,970	\$ 279,310	\$ 0	\$ 0	\$ 0	\$ 698,280	\$ 698,280
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								

WWRP Primary Clarifiers

Department: Public Works

Category: Community Preservation

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

Priority: 2 – Important to Maintain Infrastructure

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 occur 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 2 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 by approximately \$7,000/year.

Estimated Useful Life: 30 years

WWRP Primary Clarifiers

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 7,000	\$ 7,000	\$ 14,000	\$ 14,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,000	\$ 7,000	\$ 14,000	\$ 14,000

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 an additional secondary clarifier at the WWRP. The additional clarifier is 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 one new secondary clarifier at the WWRP.

Preliminary and value-engineering are completed. There are preliminary indications that the project budget may be insufficient and re-budgeting may be necessary. The final design effort will clarify the project budget.

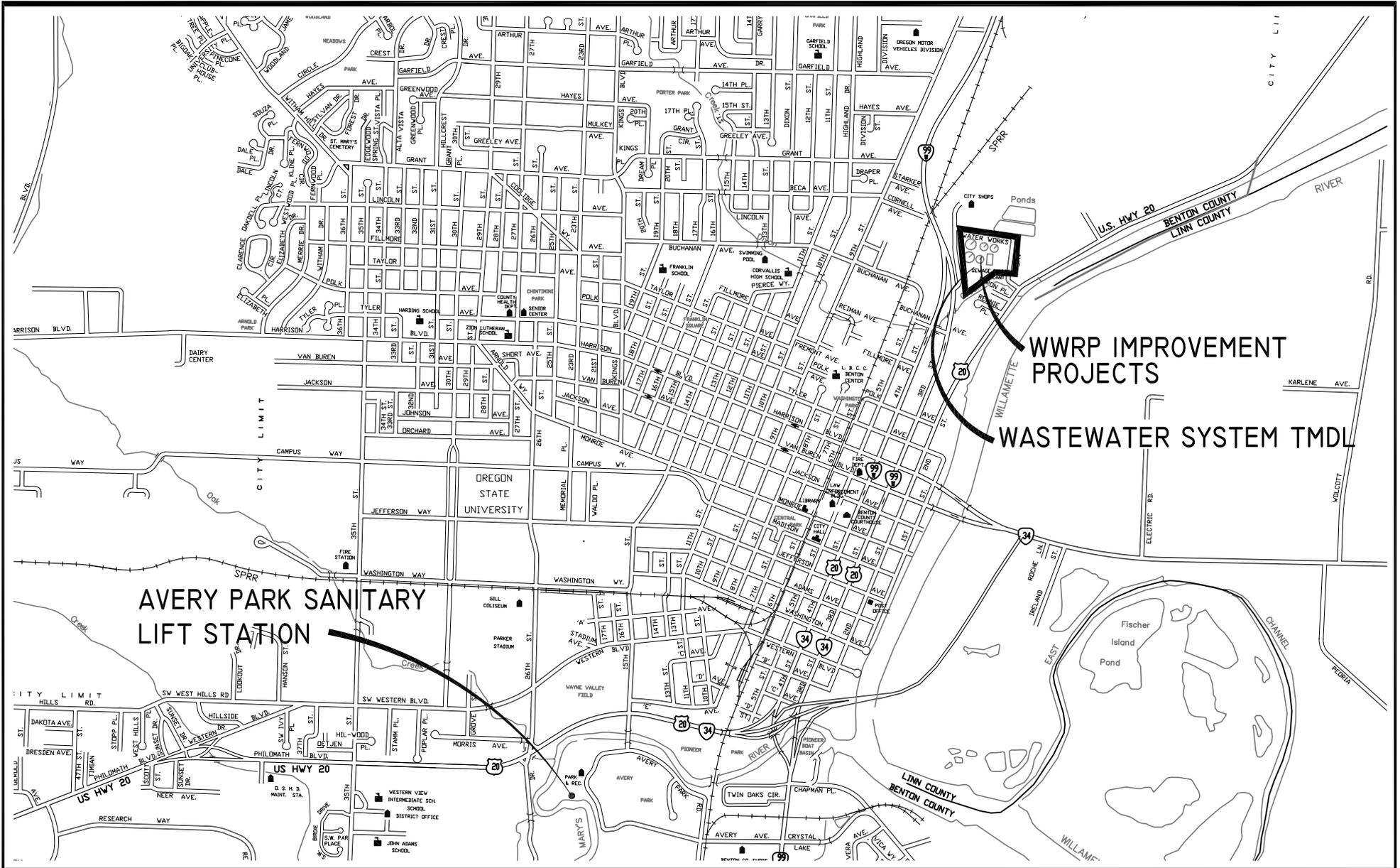
Assumptions: None

Operating Budget Impacts: This project will increase operating expenses for electricity and equipment maintenance by approximately \$7,000/year.

Estimated Useful Life: 30 years

WWRP Secondary Clarifiers

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Wastewater SDC	\$ 290,000	\$ 3,502,000	\$ 4,908,000					\$ 4,908,000	\$ 8,700,000
Total Revenue	\$ 290,000	\$ 3,502,000	\$ 4,908,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,908,000	\$ 8,700,000
Total Resources	\$ 290,000	\$ 3,502,000	\$ 4,908,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,908,000	\$ 8,700,000
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design	\$ 290,000	\$ 862,000	\$ 100,000					\$ 100,000	\$ 1,252,000
Construction Mgmt. & Eng.		\$ 250,000	\$ 710,000					\$ 710,000	\$ 960,000
Construction		\$ 2,000,000	\$ 3,455,000					\$ 3,455,000	\$ 5,455,000
Contingency		\$ 390,000	\$ 643,000					\$ 643,000	\$ 1,033,000
Other								\$ 0	\$ 0
Total Expenses	\$ 290,000	\$ 3,502,000	\$ 4,908,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,908,000	\$ 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	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 28,000	\$ 28,000
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 28,000	\$ 28,000



**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 need for this reservoir will increase.

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 costs are estimated to increase \$500/year, assuming the existing pump station remains.

Estimated Useful Life: 50 years

Baldy 2nd Level Storage Reservoir

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$500	\$500	\$1,000	\$1,000
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$500	\$500	\$1,000	\$1,000

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 and the existing pipe will be replaced with a larger pipe.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: 80 years

Marys River Water Main Crossings

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 144,030	\$ 1,672,730	\$ 0	\$ 0	\$ 1,816,760	\$ 1,816,760
Total Resources	\$ 0	\$ 0	\$ 0	\$ 144,030	\$ 1,672,730	\$ 0	\$ 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	\$ 144,030	\$ 1,672,730	\$ 0	\$ 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	\$ 0	\$ 0	\$ 0	\$ 0
Total Operating Impacts	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

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 Water Treatment Plant (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. The increased rate supports the asset management principle of maintaining capacity as demand for water increases.

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

Assumptions: The proposed budget is preliminary. A revised budget will be produced when the full project scope is better defined.

Operating Budget Impacts: None

Estimated Useful Life: 50 years

Rock Creek Filter Addition

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 85,490	\$ 569,590	\$ 0	\$ 0	\$ 655,080	\$ 655,080
Total Resources	\$ 0	\$ 0	\$ 0	\$ 85,490	\$ 569,590	\$ 0	\$ 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	\$ 85,490	\$ 569,590	\$ 0	\$ 0	\$ 655,080	\$ 655,080
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

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 replace aging equipment in the facility. Projects have been prioritized and developed based on highest system need defined as meeting drinking water regulations, reliability requirements, efficiency opportunities, and operation and maintenance needs. The proposed treatment process improvements 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: 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: Pump improvements: 15 years

Taylor Plant Facility Projects

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	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	\$ 67,650	\$ 192,490	\$ 0	\$ 0	\$ 0	\$ 260,140	\$ 260,140
Total Resources	\$ 0	\$ 0	\$ 67,650	\$ 192,490	\$ 0	\$ 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.				21720				\$ 21,720	\$ 21,720
Construction				155290				\$ 155,290	\$ 155,290
Contingency				15480				\$ 15,480	\$ 15,480
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 0	\$ 67,650	\$ 192,490	\$ 0	\$ 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 ongoing replacement or rehabilitation of elements for the City's water distribution system infrastructure that have reached the end of their useful life.

The residents of Corvallis have a significant investment in their water distribution system. Renovation of aging facilities supports the City's sustainability goals by avoiding system

failures that may be costly to repair and impact public health and safety.

Scope of Work: Projects are determined through an annual program to identify leaking facilities, as well as visual inspection of pipes whenever they are uncovered for repair or new installation.

Assumptions: Construction projects are budgeted every other year.

Operating Budget Impacts: None

Estimated Useful Life: 80+ years

Water Distribution System Rehabilitation/ Replacement Program

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water		\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 900,000	\$ 1,277,000
Total Revenue	\$ 0	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 900,000	\$ 1,277,000
Total Resources	\$ 0	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 900,000	\$ 1,277,000
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements								\$ 0	\$ 0
Design		\$ 10,000	\$ 35,000	\$ 10,000	\$ 35,000	\$ 10,000	\$ 35,000	\$ 125,000	\$ 135,000
Construction Mgmt. & Eng.		\$ 20,000	\$ 5,000	\$ 20,000	\$ 5,000	\$ 20,000	\$ 5,000	\$ 55,000	\$ 75,000
Construction		\$ 317,000	\$ 60,000	\$ 240,000	\$ 60,000	\$ 240,000	\$ 60,000	\$ 660,000	\$ 977,000
Contingency		\$ 30,000		\$ 30,000		\$ 30,000		\$ 60,000	\$ 90,000
Other								\$ 0	\$ 0
Total Expenses	\$ 0	\$ 377,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 300,000	\$ 100,000	\$ 900,000	\$ 1,277,000
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

West Corvallis 2nd Level Water

Department: Public Works

Category: Infrastructure Development

Origination: Resident Requests (Initiated into CIP: 2004)

Priority: 4-Other Requests (Resident)

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 West Hills Road, south to 2nd level properties near the intersection at 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.

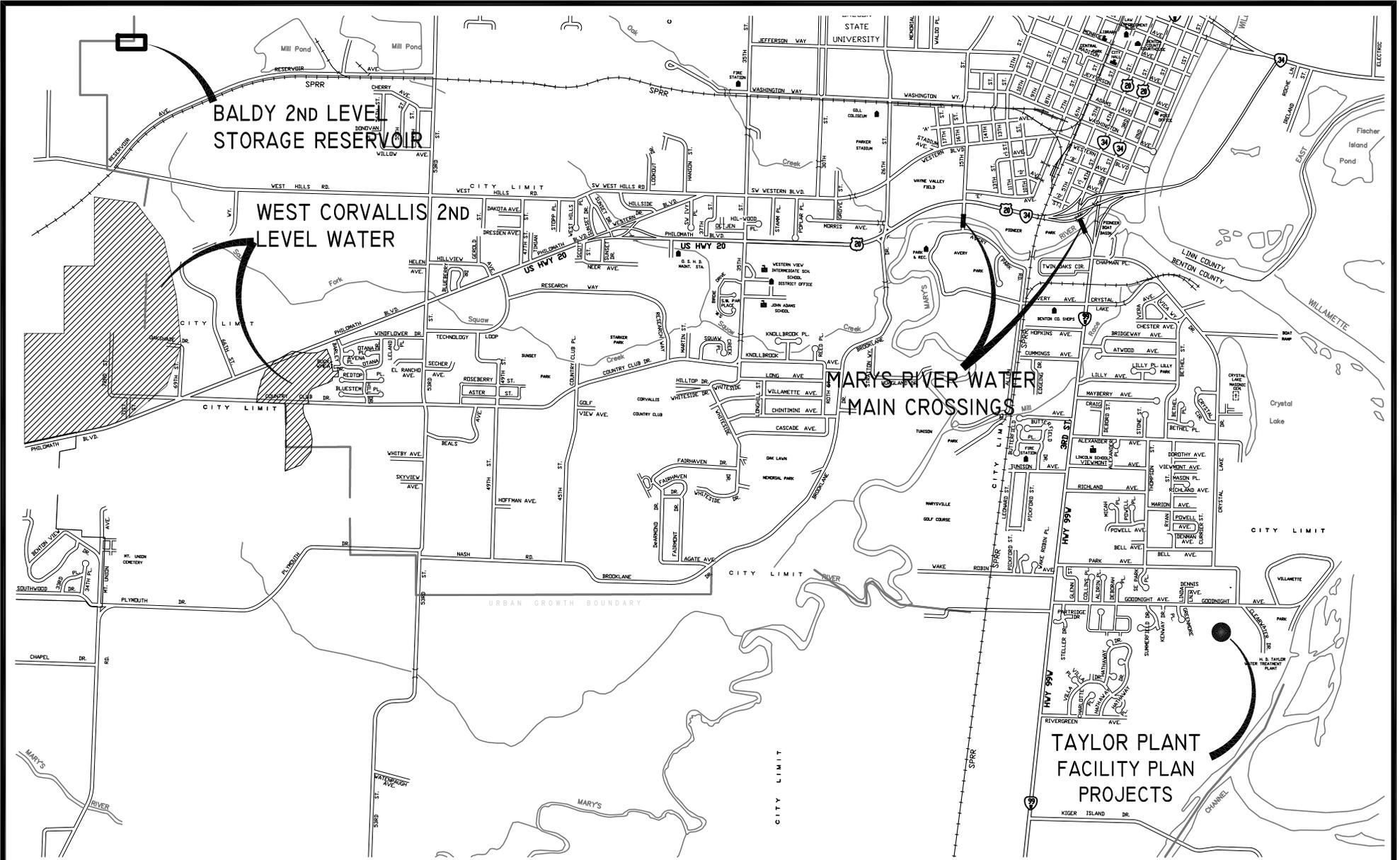
Determination of a final alignment and project timing are dependent on acquisition of easements across private property between SW West Hills Road and Philomath Boulevard.

Operating Budget Impacts: None

Estimated Useful Life: 80 years

West Corvallis 2nd Level Water

	Prior Years	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Water SDC (Loan to Assessments)	\$ 28,900	\$ 34,490	\$ 531,110					\$ 531,110	\$ 594,500
Water SDC	\$ 15,570	\$ 15,510	\$ 236,220					\$ 236,220	\$ 267,300
Total Revenue	\$ 44,470	\$ 50,000	\$ 767,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 767,330	\$ 861,800
Total Resources	\$ 44,470	\$ 50,000	\$ 767,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 767,330	\$ 861,800
Expenses:									
<i>Water Construction Fund:</i>									
Land Acq., ROW, & Easements		\$ 50,000						\$ 0	\$ 50,000
Design	\$ 44,470							\$ 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	\$ 44,470	\$ 50,000	\$ 767,330	\$ 0	\$ 0	\$ 0	\$ 0	\$ 767,330	\$ 861,800
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 UTILITY



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.

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.

BPAB - Bike and Pedestrian Advisory Board.

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.

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.

MGD – Million Gallons per Day.

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.

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

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