

ADOPTED
FY 2008 - 2012

Capital Improvement Program
2008 Update



CITY OF CORVALLIS, OREGON

Adopted FY 2008-2012 Capital Improvement Program (CIP)

Helen Berg, Mayor

City Council

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George Grosch	Ward 3
Charles Tomlinson	Ward 4
Rob Gándara	Ward 5
Emily Hagen	Ward 6
Scott Zimbrick	Ward 7
Betty Griffiths	Ward 8
Hal Brauner	Ward 9

CIP Commission

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Denise Saunders, Planning Comm. Rep.
David Gazeley
Michelle Portera
James D. Hall
Dan Mattson
Tom Gerding
Scott Zimbrick, Council Representative

Jon Nelson, City Manager

Staff

Greg Gescher, Engineering Supervisor
Tonya Fawver, Administrative Assistant
Tina Stephens, Accountant

"A Community that Honors Diversity"

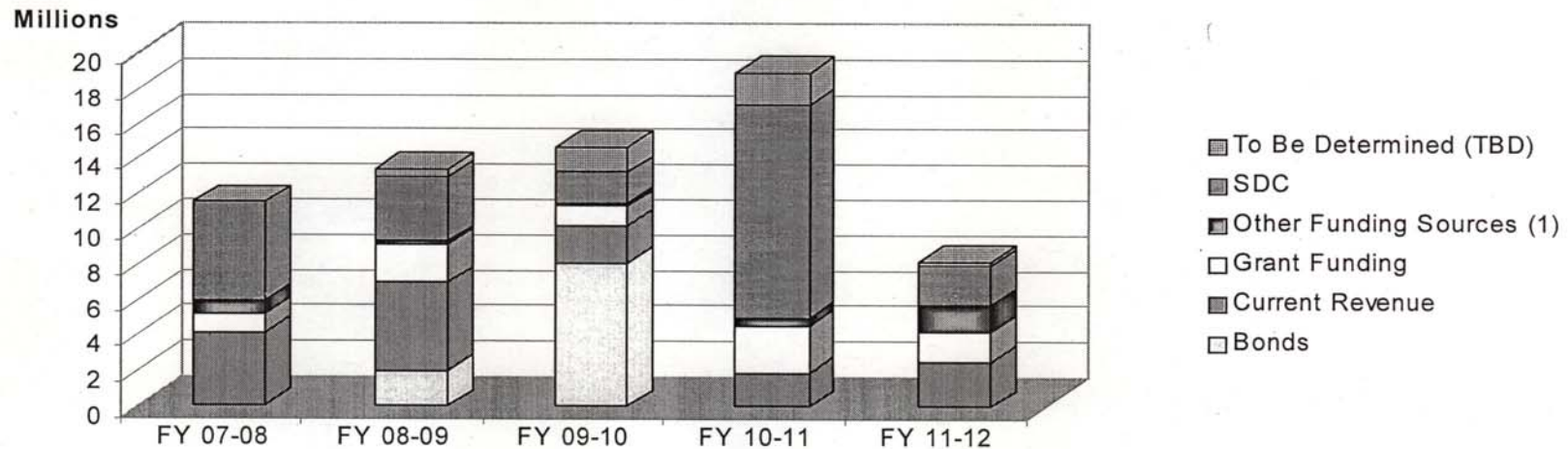
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	Airport and Industrial Park								
1	Airport Facility Improvements	PW	ID	\$30,100	\$376,300	\$20,400	\$255,100	\$17,300	\$699,200
3	Airport Road Widening - Highway 99W to Railroad Tracks	PW	ID	\$0	\$40,000	\$612,000	\$0	\$0	\$652,000
5	South Corvallis Drainage Improvements - Airport Basin (Phase I)	PW	ID	\$0	\$0	\$140,000	\$354,300	\$1,710,300	\$2,204,600
7	Map								
	Buildings and Facilities								
9	City Hall Block	PW	CP	\$292,630	\$196,650	\$0	\$0	\$0	\$489,280
11	Fire Department Property Acquisition and Facilities Relocation	FD	ID	\$378,000	\$518,000	\$0	\$0	\$0	\$896,000
13	Law Enforcement Evidence Building	PD	CP	\$75,000	\$0	\$0	\$0	\$0	\$75,000
15	Municipal Buildings Rehabilitation	PW	CP	\$178,980	\$140,000	\$66,500	\$105,000	\$60,000	\$550,480
17	Map								
	Parks and Recreation								
19	Acquisition of Open Space	PR	CE	\$175,200	\$50,000	\$50,000	\$50,000	\$50,000	\$375,200
21	Acquisition of Parks	PR	CE	\$0	\$300,000	\$0	\$50,000	\$0	\$350,000
23	Park Development - New	PR	ID	\$5,000	\$250,000	TBD	TBD	\$0	\$255,000
25	Park Facility Renovation	PR	ID	\$252,500	\$300,000	\$0	\$0	\$0	\$552,500
27	Park Improvements - Existing	PR	CP	\$1,186,300	\$799,000	\$175,000	\$150,000	\$0	\$2,310,300
29	Riverfront Commemorative Park - Signage	PR	CE	\$29,500	\$0	\$0	\$0	\$0	\$29,500
31	Senior Center Expansion and Chintimini Park Enhancements	PR	CP	\$0	\$2,000,000	\$8,000,000	\$0	\$0	\$10,000,000
33	Trails/Bike Paths	PR	CE	\$30,000	\$87,320	TBD	TBD	TBD	\$117,320
35	Maps								
	Storm Water Utility								
39	Storm Drain Pipe Replacement	PW	CP	\$125,600	\$129,300	\$133,200	\$137,200	\$141,310	\$666,610
41	Storm Water Master Plan Projects	PW	CE	\$605,670	\$525,000	\$525,000	\$525,000	\$525,000	\$2,705,670
43	Maps								
	Transportation								
47	9th and Circle Intersection Improvements	PW	ID	\$79,800	\$0	\$0	\$0	\$0	\$79,800
49	35th Street Sidewalks and Bike Lanes	PW	CE	\$685,000	\$0	\$75,200	\$1,154,600	\$0	\$1,914,800
51	53rd and Highway 20/34 Intersection Improvements	PW	ID	\$0	\$0	\$48,400	\$436,200	\$0	\$484,600
53	53rd Street Improvements	PW	ID	\$300,000	\$0	\$0	\$0	\$0	\$300,000
55	Avery Drive Railroad Crossing	PW	CE	\$0	\$0	\$80,000	\$555,000	\$0	\$635,000
57	Brooklane Drive Improvements - Highway 20/34 to SW Chintimini Ave	PW	ID	\$25,000	\$128,000	\$1,258,000	\$0	\$0	\$1,411,000
59	Country Club Drive Improvements	PW	ID	\$1,143,600	\$0	\$0	\$0	\$0	\$1,143,600
61	Downtown Public Parking	PW	CE	\$200,000	\$0	\$0	\$0	\$0	\$200,000
63	Goodnight Right-of Way Acquisition	PW	ID	\$0	\$370,000	\$0	\$0	\$0	\$370,000

Page		Dept	Type	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Five-Year
	Transportation (continued)								
65	Highland Drive Sidewalk	PW	CE	\$0	\$0	\$22,060	\$194,470	\$0	\$216,530
67	Jefferson and Monroe Intersection Improvements	PW	ID	\$0	\$192,170	\$0	\$0	\$0	\$192,170
69	Monroe Streetscape - 14th to 26th Streets	PW	ID	\$0	\$0	\$0	\$13,000	\$207,000	\$220,000
71	Sidewalk Safety Program	PW	CP	\$162,000	\$187,000	\$193,390	\$201,000	\$208,000	\$951,390
73	Street Reconstruction	PW	CP	\$747,850	\$677,250	\$607,880	\$455,040	\$441,250	\$2,929,270
75	Traffic Signals	PW	ID	\$300,300	\$0	\$0	\$0	\$0	\$300,300
77	Transit Operations Center	PW	ID	\$199,570	\$0	\$0	\$1,875,000	\$1,250,000	\$3,324,570
79	Utility and Street Improvement Projects	PW	ID	\$523,000	\$281,000	\$281,000	\$281,000	\$281,000	\$1,647,000
81	Maps								
	Wastewater Utility								
85	Marys River Interceptor Improvements	PW	CP	\$0	\$0	\$134,200	\$874,500	\$0	\$1,008,700
87	Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction	PW	CP	\$562,750	\$579,630	\$597,000	\$614,910	\$633,360	\$2,987,650
89	Wastewater Master Plan Projects	PW	CP	\$468,620	\$1,276,230	\$0	\$0	\$0	\$1,744,850
91	WWRP Electrical Equipment Replacement	PW	CP	\$0	\$0	\$0	\$116,400	\$1,536,950	\$1,653,350
93	WWRP Methane Utilization	PW	CP	\$78,680	\$555,110	\$0	\$0	\$0	\$633,790
95	WWRP Primary Clarifiers	PW	CP	\$0	\$0	\$391,480	\$3,523,240	\$0	\$3,914,720
97	WWRP Secondary Clarifiers	PW	CP	\$0	\$0	\$537,660	\$4,838,940	\$0	\$5,376,600
99	Map								
	Water Utility								
101	36th and Grant Water Pump Station Improvements	PW	CP	\$0	\$0	\$0	\$102,490	\$552,420	\$654,910
103	Baldy Reservoir Cover Replacement	PW	CP	\$74,750	\$650,000	\$0	\$0	\$0	\$724,750
105	Marys River Water Main Crossings	PW	CP	\$87,600	\$1,508,950	\$0	\$0	\$0	\$1,596,550
107	North Hills 1st Level Reservoir Improvements	PW	CP	\$0	\$0	\$230,930	\$1,838,660	\$0	\$2,069,590
109	Rock Creek Plant Facility Plan Projects	PW	CP	\$80,000	\$510,000	\$0	\$0	\$0	\$590,000
111	Taylor Plant Facility Plan Projects	PW	CP	\$2,022,000	\$0	\$0	\$53,050	\$248,250	\$2,323,300
113	Water Distribution System Rehabilitation/Replacement Program	PW	CP	\$300,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,100,000
115	Water Line Extensions	PW	ID	\$54,300	\$0	\$0	\$0	\$0	\$54,300
117	Watershed Stewardship	PW	CP	\$0	\$9,000	\$141,000	\$0	\$0	\$150,000
119	West Corvallis 2nd Level Water	PW	ID	\$37,700	\$590,500	\$0	\$0	\$0	\$628,200
121	Maps								
	Total			\$11,497,000	\$13,326,410	\$14,620,300	\$18,854,100	\$8,162,140	\$66,459,950
	Less unfunded projects			\$0	\$438,750	\$1,430,200	\$1,806,600	\$207,000	\$3,882,550
	Total appropriated projects			\$11,497,000	\$12,887,660	\$13,190,100	\$17,047,500	\$7,955,140	\$62,577,400
125	Glossary of Terms								

Capital Improvement Plan - Funding Sources

Funding Source	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	Total
Bonds	\$29,500	\$2,000,000	\$8,000,000	\$0	\$0	\$10,029,500
Current Revenue	4,042,220	4,911,640	2,150,400	1,898,200	2,487,210	15,489,670
Grant Funding	1,076,680	2,157,560	1,121,760	2,644,960	1,731,680	8,732,640
Other Funding Sources (1)	753,270	184,170	145,000	438,200	1,454,700	2,975,340
SDC	5,595,330	3,634,290	1,772,940	12,066,140	2,281,550	25,350,250
To Be Determined (TBD)	0	438,750	1,430,200	1,806,600	207,000	3,882,550
Total	11,497,000	13,326,410	14,620,300	18,854,100	8,162,140	66,459,950



(1)-Includes donations, trust funds and assessments.

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.
October	Draft CIP document consolidated and reviewed by the City Manager
November	A draft CIP document is forwarded to the CIP Commission for a Public Hearing;
January/February	The CIP Commission forwards a proposed draft document to the Planning and Budget Commissions for review;
May	The CIP plan is presented to the Budget Commission for approval;
June	The capital budget for the next fiscal year is adopted as part of the City's budget.

Ideas for new capital projects are generated from a number of sources including: the general public, elected officials, boards and commissions, and City staff.

CIP Project Organization

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

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

CIP Project Narratives

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

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

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

- Community Preservation - projects that will maintain or improve existing levels of service to the community;
- Infrastructure Development - projects that construct new facilities and infrastructure to provide for the

orderly development of the community over time;

- Community Enhancement - projects that add to community livability.

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

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

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

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

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

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

Assumptions. This section identifies any issues that will need to be resolved before the project can be implemented (e.g.

funding) and any actions or processes that may impact project scope or timing, (e.g. public process or permitting).

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

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

Funding Sources

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

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

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

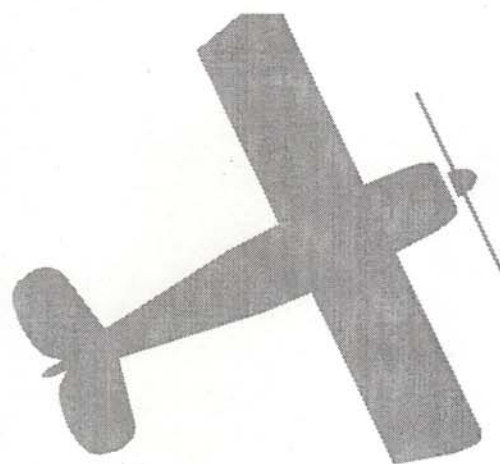
Current Revenues - Money from the City's current operating funds for projects that benefit the community as a whole (General and Street Funds), that benefit utility users (Water, Wastewater, and Storm Water funds), or that benefit airport users (Airport Fund).

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

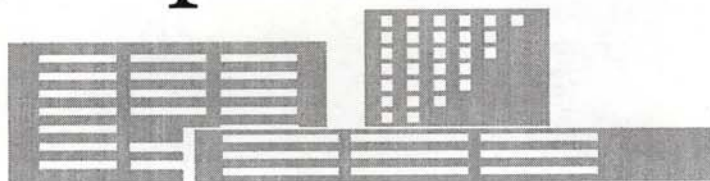
Grants and Gifts - Federal and State grants or revenue sharing, as well as local gifts and donations. Many grants require partial matching participation by the City through bonds or current revenues.

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

Federal/State Programs- Federal and State grants or loans. There are also competitive State loan programs through various agencies whereby low interest loans are awarded to qualifying jurisdictional programs.



Airport & Industrial Park



Airport Facility Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Airport Master Plan

Priority: 3—City Council Goal or Objective

Purpose: This project implements projects identified in the 2001 Airport Master Plan.

The number of aircraft using the airport and the number of aircraft based at the airport are increasing rapidly. These projects will allow for that expansion, providing more ramp space for short-term aircraft usage and more T-hangar space for long-term aircraft storage, as well as a safer and more secure airport environment with extension of the security/wildlife fence.

Without these projects, the ramp space will overflow, leading to safety hazards. The T-hangars are already over 95% occupied and leave no room for the anticipated growth. Aircraft that cannot find T-hangar space will be forced to stay in open tie-downs, which further crowds the ramp area, or find space at other airports.

Scope of Work: This project has several phases. Phase I includes construction of aircraft ramp space on the west side of the main hangar and the relocation and extension of the fencing on the west side of the T-hangars. Design is planned for FY 07-08 with construction in FY 08-09.

Phase II includes extension to the existing asphalt taxiways in between the T-hangars on the west side of the T-hangar complex and construction of a taxiway to connect those extensions along the west end at the fence. This phase also includes the second extension of 6,000 lineal feet of perimeter security/wildlife fence. Design is planned for FY 09-10 with construction in FY 10-11.

Phase III includes an extension to the corporate hangar taxiway to the west, the extension of the west side taxiway to the north to connect to the corporate taxiway and additional aircraft ramp space east of the main hangar. This phase also includes the final extension of 6,000 lineal feet of perimeter security/wildlife fence. Design is planned for FY 11-12 with construction in FY 12-13.

Assumptions: These projects are funded by 95% FAA Airport Improvement Program (AIP) grants and 5% current revenue Airport Funds.

Operating Budget Impacts: The annual operating and maintenance costs for this project are expected to cause a small increase in the Airport operations expense, which can be funded by existing resources and additional revenues from land leases for new T-hangars and corporate hangars.

Estimated Useful Life: 25 years

Airport Facility Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Airport			\$1,510	\$18,820	\$1,020	\$12,760	\$870	\$34,980	\$34,980
FAA Grant			\$28,590	\$357,480	\$19,380	\$242,340	\$16,430	\$664,220	\$664,220
Total Revenue	\$0	\$0	\$30,100	\$376,300	\$20,400	\$255,100	\$17,300	\$699,200	\$699,200
Total Resources	\$0	\$0	\$30,100	\$376,300	\$20,400	\$255,100	\$17,300	\$699,200	\$699,200
Expenses:									
Airport Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design			\$30,100		\$20,400		\$17,300	\$67,800	\$67,800
Construction Mgmt & Eng				\$30,100		\$20,400		\$50,500	\$50,500
Construction				\$301,050		\$204,100		\$505,150	\$505,150
Contingency				\$45,150		\$30,600		\$75,750	\$75,750
Other									\$0
Total Expenses	\$0	\$0	\$30,100	\$376,300	\$20,400	\$255,100	\$17,300	\$699,200	\$699,200
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/24/06

Airport Road Widening Highway 99W to Railroad Tracks

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan;
Airport Industrial Park Master Plan

Priority: 3—City Council Goal or Objective

Purpose: This project would improve Airport Road to urban collector street standards between Highway 99W and the railroad tracks (approximately 1,375 feet).

Scope of Work: The improvements would include two travel lanes, bike lanes, sidewalks, a left-turn lane and a landscaped median constructed with “grass-crete”. A discontinuous left-turn lane will provide landscape areas and a boulevard effect where an actual turn lane is not needed for property access. An urban street section with curb and gutter and enclosed

drainage consistent with the South Corvallis Drainage Plan will be constructed.

This section of Airport Road is under Benton County jurisdiction and is within the Corvallis Urban Growth Boundary.

Assumptions: The project will be deferred until grant funding can be obtained. The grant is subject to new development and job creation in the Industrial Park.

Operating Budget Impacts: \$500 per year

Estimated Useful Life: 20 years

Airport Road Widening Highway 99W to Railroad Tracks

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessments					\$36,000			\$36,000	\$36,000
Current Revenue Airport					\$36,000			\$36,000	\$36,000
State Grant - OEDD					\$352,000			\$352,000	\$352,000
Street SDC				\$40,000	\$188,000			\$228,000	\$228,000
Total Revenue	\$0	\$0	\$0	\$40,000	\$612,000	\$0	\$0	\$652,000	\$652,000
Total Resources	\$0	\$0	\$0	\$40,000	\$612,000	\$0	\$0	\$652,000	\$652,000
Expenses:									
<i>Airport Construction Fund:</i>									
Land Acq., ROW, & Easements								\$0	\$0
Design				\$40,000				\$40,000	\$40,000
Construction Mgmt & Eng					\$35,000			\$35,000	\$35,000
Construction					\$500,000			\$500,000	\$500,000
Contingency					\$77,000			\$77,000	\$77,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$40,000	\$612,000	\$0	\$0	\$652,000	\$652,000
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
On-going/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
									08/23/05

South Corvallis Drainage Improvements — Airport Basin (Phase I)

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Drainage Plan

Priority: 3—City Council Goal or Objective

Purpose: This project implements drainage improvements intended to limit impact from the Airport Basin storm water discharge. The area to be served is identified as lands east of Muddy Creek, west of Highway 99W, north of Airport Avenue and south of Weltzin Avenue.

The South Corvallis Drainage Plan has been developed to provide a strategy for accommodating future development in this area which contains the major supply of industrial lands for the City. The properties in this area are typically flat, poorly drained, and have a high groundwater table. If future development is to occur, drainage improvements will need to be made.

Scope of Work: Phase I addresses improvements to the downstream portion of the system as identified in the Plan,

including acquisition of property and construction of a water quality feature located near Dry Creek. Phase II addresses improvements of the piped system in and near the Airport Industrial Park.

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

The location and design of this facility will need to address FAA concerns over conflicts between flight operations and birds that may be attracted to this facility.

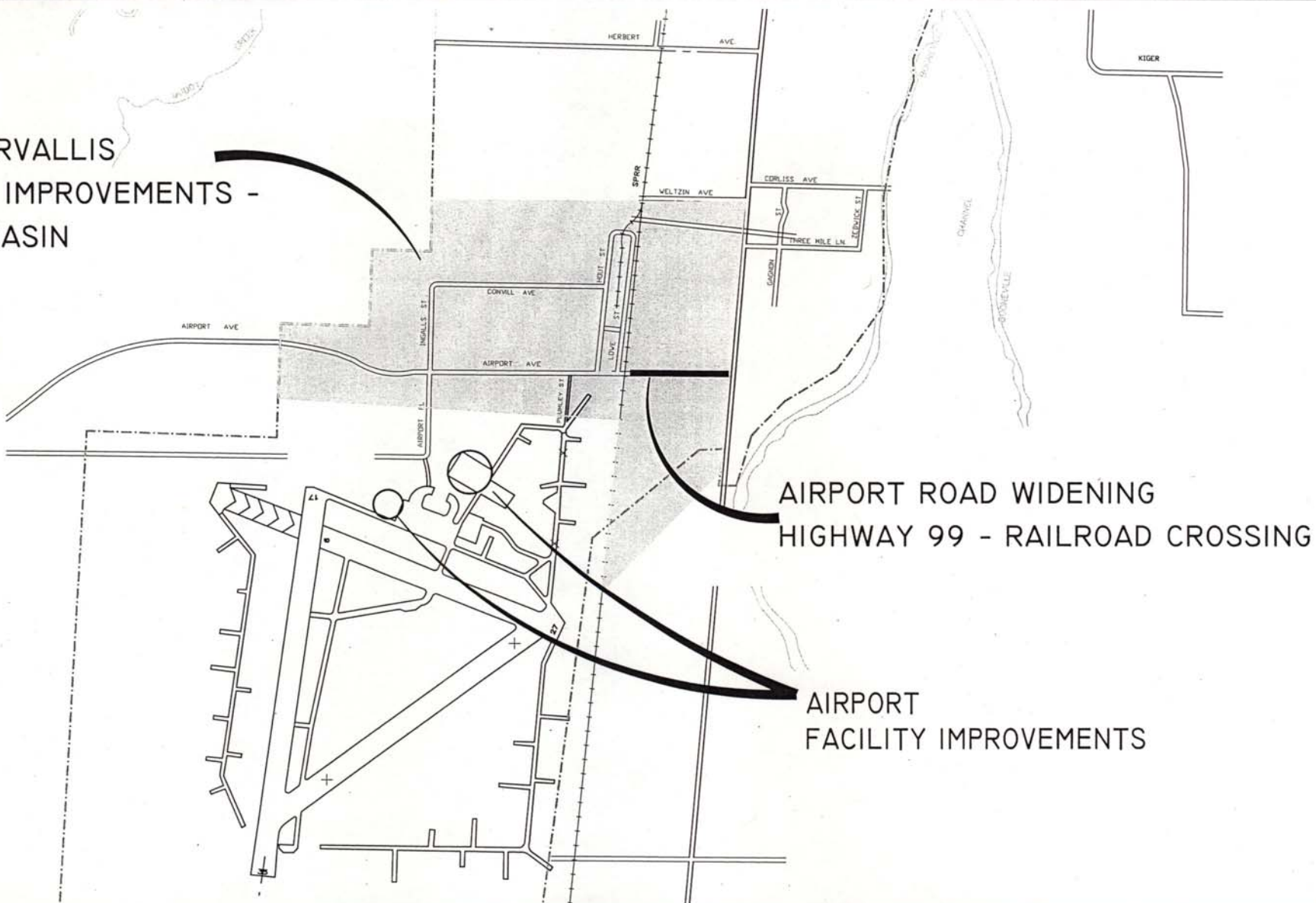
Operating Budget Impacts: Not known at this time.

Estimated Useful Life: 50± years

South Corvallis Drainage Improvements — Airport Basin (Phase I)

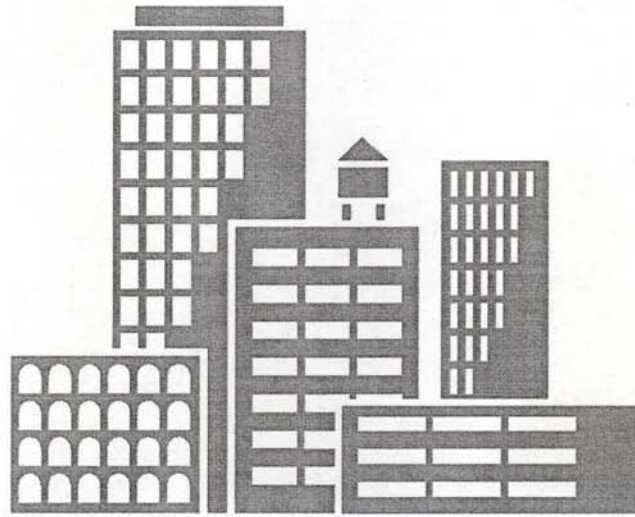
	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessments						\$285,200	\$1,376,700	\$1,661,900	\$1,661,900
Current Revenue Airport					\$112,700			\$112,700	\$112,700
Storm Water SDC					\$27,300	\$69,100	\$333,600	\$430,000	\$430,000
Total Revenue	\$0	\$0	\$0	\$0	\$140,000	\$354,300	\$1,710,300	\$2,204,600	\$2,204,600
Total Resources	\$0	\$0	\$0	\$0	\$140,000	\$354,300	\$1,710,300	\$2,204,600	\$2,204,600
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements						\$354,300		\$354,300	\$354,300
Design					\$140,000			\$140,000	\$140,000
Construction Mgmt & Eng							\$134,300	\$134,300	\$134,300
Construction							\$1,325,000	\$1,325,000	\$1,325,000
Contingency							\$251,000	\$251,000	\$251,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$140,000	\$354,300	\$1,710,300	\$2,204,600	\$2,204,600
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/27/06

SOUTH CORVALLIS
DRAINAGE IMPROVEMENTS -
AIRPORT BASIN



AIRPORT & INDUSTRIAL PARK PROJECTS





Buildings and Facilities

City Hall Block

Department: Public Works

Category: Community Preservation

Origination: City/County Facility Master Plan

Priority: 2 - Important to Maintain Infrastructure

Purpose: In December 2001, the Mayor appointed a steering committee to review and plan the future facility needs for the City Hall Block. Benton County joined this planning process to include the Law Enforcement block. In June 2003, SERA Architects completed a study addressing City and County facility needs for the downtown area, recommending, among other things, a joint project with the County.

Although a joint project is still advocated in the long term, the near term needs of the City necessitate the implementation of an interim project. This project will provide additional space without constructing additional structures. It will utilize existing City-owned facilities to accommodate the most urgent space needs for the next 10 years. It will also provide for seismic and HVAC improvements which cannot wait for implementation of a joint project.

The conversion of the Madison Avenue Building for expanded use as City office space was completed in FY 05-06.

Staff is pursuing a FEMA grant to reduce the amount of local funding needed to complete seismic improvements for this project.

Scope of Work: Design and construction of City Hall renovation, HVAC upgrades, new roof and reconfiguration of office space. Seismic work will be scheduled upon acquiring a FEMA grant.

City Hall renovation is being completed in two phases. Phase I renovates the lower level, which was completed in FY 06-07. Phase II includes renovation of the main floor and upper level. Main floor renovation began in FY 06-07.

FY 07-08: Completion of Phase II improvements, carried over from FY 06-07.

FY 08-09: Demolition of the Moose Building and construction of additional parking spaces.

Assumptions: None

Operating Budget Impacts: Increased costs in outside sweeping services - minimal. Increased operating costs for the Madison Avenue Building have already been included in the Finance department budget.

Estimated Useful Life: 40 years

City Hall Block

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place			\$262,630					\$262,630	
New Revenue:									
General Fund		\$392,680	\$16,920	\$110,910				\$127,830	\$520,510
Current Revenue Street		\$25,080	\$1,170	\$7,670				\$8,840	\$33,920
Development Services Fund		\$117,040	\$5,460	\$35,790				\$41,250	\$158,290
Community Development Revolving Fund		\$32,150	\$1,500	\$9,830				\$11,330	\$43,480
Current Revenue Water		\$55,950	\$2,610	\$17,110				\$19,720	\$75,670
Current Revenue Wastewater		\$25,080	\$1,170	\$7,670				\$8,840	\$33,920
Current Revenue Storm Water		\$25,080	\$1,170	\$7,670				\$8,840	\$33,920
Total Revenue	\$0	\$673,060	\$30,000	\$196,650	\$0	\$0	\$0	\$226,650	\$899,710
Total Resources	\$0	\$673,060	\$292,630	\$196,650	\$0	\$0	\$0	\$489,280	\$899,710
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$20,000						\$0	\$20,000
Construction Mgmt & Eng								\$0	\$0
Construction		\$328,120	\$292,630	\$171,000				\$463,630	\$791,750
Contingency		\$62,310		\$25,650				\$25,650	\$87,960
Other								\$0	\$0
Total Expenses	\$0	\$410,430	\$292,630	\$196,650	\$0	\$0	\$0	\$489,280	\$899,710
Balance	\$0	\$262,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/19/07

Fire Department Property Acquisition and Facilities Relocation

Department: Fire Department

Category: Infrastructure Development

Origination: Fire Department Strategic Master Plan

Priority: 2 – Important for Safety

Purpose: This project acquires and develops property to relocate existing Fire Department facilities. The most pressing component of the project is to purchase property and construct a training facility. The current training facility is 40 years old, and in poor condition. This project has been in the CIP since 1997. In 2003, costly maintenance (in excess of \$100,000) was deferred based on the Wastewater Master Plan which identified the use of this site as part of a future expansion. The WWRP expansion is based on population growth and clean water requirements and could occur within a one- or two- year time frame. The timing of the land acquisition is driven by the need to relocate the tower.

In evaluating and selecting property, it may be most cost effective to seek a location with sufficient space for the training facility, as well as space to relocate an existing fire station. The Fire Department Strategic Master Plan identifies the need to relocate the 35th Street Fire Station southwest of the current site. The Insurance Services Organization (ISO) and the National Fire Protection Association (NFPA) have developed time/ distance standards used by the Department to ensure that adequate fire service is provided to the community.

It is important to note that the training facility and fire station do not necessarily need to be located on the same piece of property. Options that include combined and separate sites will be explored, including opportunities that may arise in conjunction with the Transit Operations Center property acquisition.

Scope of Work: This project currently consists of two phases: acquisition of property (Phase I) and design and construction of the training facility (Phase II). If the property was sufficient in size and location, a future CIP for the relocation of the fire station would be submitted.

Assumptions: The cost for the design and construction was based upon the cost of a training facility recently built in Oregon. The 3,200 square foot, 4-story concrete block building with minimal interior finish work and minimal props is similar to the City's current training tower.

Operating Budget Impacts: The current facility is in serious need of new asphalt and other maintenance updates. Staff remains reluctant to spend the \$100,000 needed to repair the asphalt for what continues to be thought of as a one- or two-year use following the repair. The current pavement is assumed to be causing increased wear and tear on vehicles. The asphalt has now degraded to the point where it must be repaired.

Estimated Useful Life: 25+ years

10/16/06

Fire Department Property Acquisition and Facilities Relocation

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Fire			\$378,000	\$518,000				\$896,000	\$896,000
								\$0	\$0
Total Revenue	\$0	\$0	\$378,000	\$518,000	\$0	\$0	\$0	\$896,000	\$896,000
Total Resources	\$0	\$0	\$378,000	\$518,000	\$0	\$0	\$0	\$896,000	\$896,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements			\$330,000					\$330,000	\$330,000
Design			\$48,000					\$48,000	\$48,000
Construction Mgmt & Eng				\$42,000				\$42,000	\$42,000
Construction				\$425,000				\$425,000	\$425,000
Contingency				\$51,000				\$51,000	\$51,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$378,000	\$518,000	\$0	\$0	\$0	\$896,000	\$896,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/15/07

Law Enforcement Evidence Building

Department: Police

Category: Community Preservation

Origination: Police Department

Priority: 1-System Failure Imminent

Purpose: Existing evidence space has remained constant for over 20 years. As of July 2006, the City is responsible for 37,261 articles of evidence, an 18% increase over last year. Circumstances impacting the duration of time articles of evidence are retained include; criminal prosecution, civil litigation, statutes of limitation, court appeals, retention laws for specific cases. Each year, more evidence is retained than returned, sold, destroyed or permanently transferred to another law enforcement agency. We currently have no evidence storage space for large items such as vehicles.

The proposed facility will meet immediate space needs related to:

All homicide cases which must be permanently stored; evidence space needs related to "Street Crimes Unit" and

methamphetamine lab seizures; security for large evidence items such as vehicles, boats and the like; secure external storage space for hang drying freshly cut marijuana; and space needs to accommodate criminal asset forfeiture seizures. The secure evidence facility is intended to be fully served with water, electrical, heating, insulation, sewer, security and fire alarm systems to alarm the structure for access and fire including an 8 foot fencing with barbed wire and access gate. The structure will meet storage needs as well as accommodate staff working within the structure.

Scope of Work: Construction of a secure 24 x 32 foot Evidence Building within a 50 x 100 fenced area.

Assumptions: None.

Operating Budget Impacts: Ongoing costs incurred are estimated at \$1,000 annually for electricity and water.

Estimated Useful Life: 40 years

Law Enforcement Evidence Building

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
General Fund			\$75,000					\$75,000	\$75,000
								\$0	\$0
Total Revenue	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Total Resources	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design								\$0	\$0
Construction Mgmt & Eng								\$0	\$0
Construction			\$75,000					\$75,000	\$75,000
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/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
									08/28/06

Municipal Buildings Rehabilitation

Department: Public Works

Category: Community Preservation

Origination: Building Maintenance Plan

Priority: 2-Important to Maintain Infrastructure

Purpose: This program extends the life of municipal buildings through a planned program of rehabilitation projects.

Buildings, like other components of the infrastructure, require long-term maintenance to ensure proper functioning. The 20-year Building Maintenance Plan identifies ongoing maintenance needs for each municipal facility. Project examples include roof replacement, Masonry repair/sealing, HVAC rehabilitation, and remodeling needed to meet ADA requirements.

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

Scope of Work:

FY 07-08: Majestic Theatre seismic upgrade construction, Phase I (\$120,000). The PW seismic upgrade (\$20,980) and

the Majestic Theatre seismic upgrade design (\$38,000) has been carried over from FY 06-07.

FY 08-09: LEB to be determined (\$20,000); Majestic Theatre seismic upgrade, Phase II (\$120,000).

FY 09-10: LEB second floor walkway (\$17,500); LEB first floor walkway (\$9,000); Majestic Theatre seismic upgrade, Phase III - non-structural (\$40,000).

FY 10-11: LEB to be determined (\$20,000); Library roof replacement (\$50,000); Library 1964 and 1992 masonry addition repair and seal (\$35,000).

FY 11-12: LEB to be determined (\$20,000); Municipal Court Building roof replacement (\$40,000)

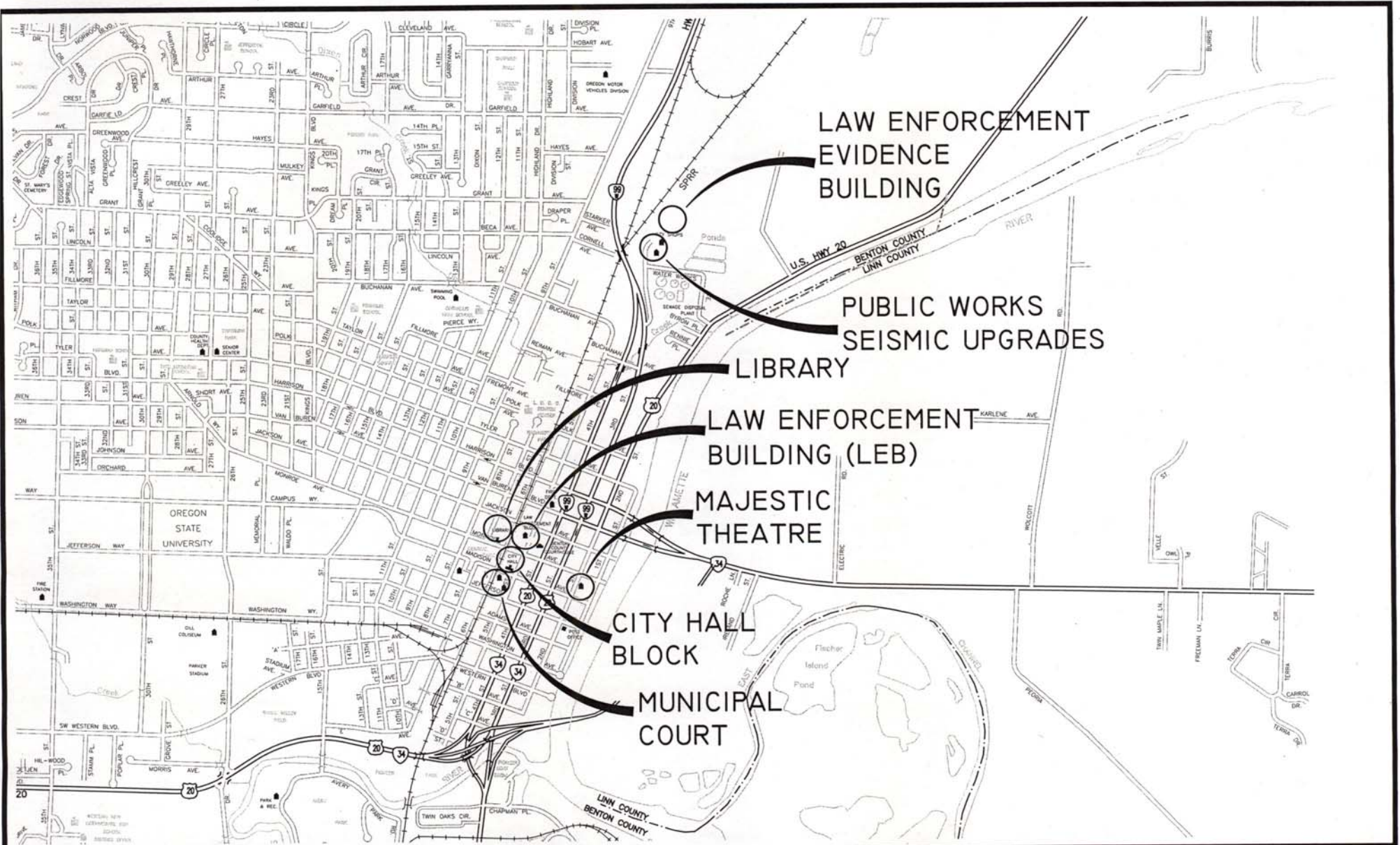
Assumptions: None

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

Estimated Useful Life: Varies

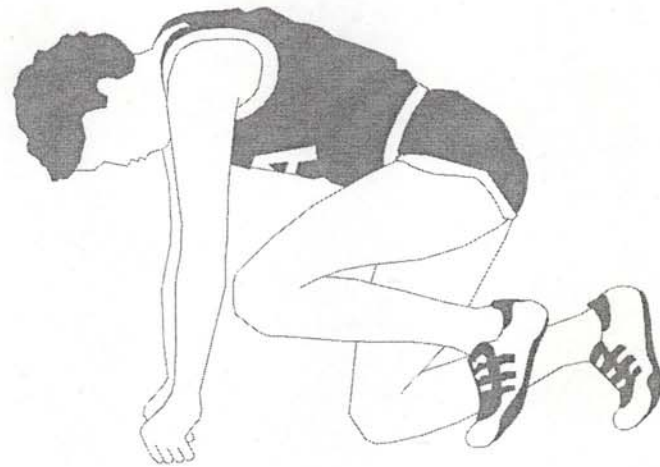
Municipal Buildings Rehabilitation

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place			\$20,980					\$20,980	
New Revenue:									
General Fund		\$16,000		\$20,000	\$26,500	\$20,000	\$60,000	\$126,500	\$142,500
Current Revenue Library						\$85,000		\$85,000	\$85,000
Current Revenue Street		\$16,000						\$0	\$16,000
Current Revenue Water		\$16,000						\$0	\$16,000
Current Revenue Wastewater		\$16,000						\$0	\$16,000
Current Revenue Storm Water		\$16,000						\$0	\$16,000
Current Revenue Parks & Recreation		\$0	\$158,000	\$120,000	\$40,000			\$318,000	\$318,000
Total Revenue	\$0	\$80,000	\$158,000	\$140,000	\$66,500	\$105,000	\$60,000	\$529,500	\$609,500
Total Resources	\$0	\$80,000	\$178,980	\$140,000	\$66,500	\$105,000	\$60,000	\$550,480	\$609,500
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$19,020	\$20,980					\$20,980	\$40,000
Construction Mgmt & Eng		\$0	\$8,000	\$4,000	\$2,000	\$2,000		\$16,000	\$16,000
Construction		\$40,000	\$122,500	\$122,000	\$58,500	\$101,000	\$60,000	\$464,000	\$504,000
Contingency		\$0	\$27,500	\$14,000	\$6,000	\$2,000		\$49,500	\$49,500
Other								\$0	\$0
Total Expenses	\$0	\$59,020	\$178,980	\$140,000	\$66,500	\$105,000	\$60,000	\$550,480	\$609,500
Balance	\$0	\$20,980	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/20/07



BUILDINGS & FACILITIES





Parks and Recreation

Acquisition of Open Space

Department: Parks and Recreation

Category: Community Enhancement

Origination: Open Space Advisory Commission, Park and Recreation Facilities Plan

Priority: 3 -Parks and Recreation Advisory Board Objective

Purpose: The community has supported open space acquisition in order to protect the quality of life in Corvallis, provide passive recreational opportunities, and ensure balanced growth. This project will acquire open space 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 open space enhancements and the purchase of sites identified for preservation in the natural features inventory for open space use.

Without this project, the City may miss opportunities to acquire open space, as it becomes available.

Scope of Work: No specific parcels are currently identified for acquisition.

Assumptions: The amount of funds needed for future open space acquisition will be determined as priority properties are identified. Funding sources for open space acquisition include SDCs, grants, and donations. Operating impacts are based on the amount and location of acreage acquired.

Operating Budget Impacts: None at this time. It costs approximately \$150 an acre per year to provide minimum maintenance for natural, undeveloped open space land.

Estimated Useful Life: Indefinite

6/15/07

Acquisition of Open Space

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place		\$31,000	\$34,715					\$34,715	
New Revenue:									
Parks SDC		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$300,000
Open Space Trust Fund	\$31,000	\$0	\$90,485					\$90,485	\$121,485
Total Revenue	\$31,000	\$50,000	\$140,485	\$50,000	\$50,000	\$50,000	\$50,000	\$340,485	\$421,485
Total Resources	\$31,000	\$81,000	\$175,200	\$50,000	\$50,000	\$50,000	\$50,000	\$375,200	\$421,485
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements		\$46,285	\$175,200	\$50,000	\$50,000	\$50,000	\$50,000	\$375,200	\$421,485
Design								\$0	\$0
Construction Mgmt & Eng								\$0	\$0
Construction		\$0						\$0	\$0
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$46,285	\$175,200	\$50,000	\$50,000	\$50,000	\$50,000	\$375,200	\$421,485
Balance	\$31,000	\$34,715	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$1,644	\$0	\$0	\$0	\$0	\$1,644	\$1,644
On-going/Annual	\$0	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$5,000
Total Operating Impacts	\$0	\$0	\$2,644	\$1,000	\$1,000	\$1,000	\$1,000	\$6,644	\$6,644
									06/15/07

Acquisition of Parks

Department: Parks and Recreation

Category: Community Enhancement

Origination: City Council Approved Area Plans, Park and Recreation Facilities Plan

Priority: 3—City Council Goal or Objective

Purpose: This project allows for the acquisition of park land for eventual development of primarily 5 to 10 acre neighborhood parks. New parks will be needed as Corvallis expands its City limits and to serve areas within the city limits. Planning projects such as the West Corvallis, South Corvallis and North Corvallis area plans identified the need for parks throughout these target areas. The 2000 Parks and Recreation Facilities Plan also identifies the need to maintain adopted park standards.

Scope of Work: Parks and Recreation focused most of its efforts through FY 06-07 on development of land already

owned by the City. The FY 08-09 budget will provide the department a placeholder for purchase of land or an option to purchase land for a neighborhood park, as the opportunity arises.

Assumptions: The City Council authorized park SDCs to help fund acquisition and development of parks and open space. Acquisition and development of new lands will be subject to available operating funds, as appropriated by the City Council. Once land is purchased, staff provides minimum maintenance until development of a master plan and construction of park improvements is complete. Operating impacts are based on the amount and location of acreage acquired.

Operating Budget Impacts: Annually, it costs approximately \$150 per acre to provide minimum maintenance for undeveloped park land. Land for undeveloped parks will require periodic rough mowing to reduce fire hazard.

Estimated Useful Life: Indefinite

10/18/06

Acquisition of Parks

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Parks SDC				\$300,000		\$50,000		\$350,000	\$350,000
								\$0	\$0
Total Revenue	\$0	\$0	\$0	\$300,000	\$0	\$50,000	\$0	\$350,000	\$350,000
Total Resources	\$0	\$0	\$0	\$300,000	\$0	\$50,000	\$0	\$350,000	\$350,000
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$300,000		\$50,000		\$350,000	\$350,000
Design								\$0	\$0
Construction Mgmt & Eng								\$0	\$0
Construction								\$0	\$0
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$300,000	\$0	\$50,000	\$0	\$350,000	\$350,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-time only	\$0	\$0	TBD	TBD	TBD	TBD	TBD	\$0	\$0
On-going/Annual	\$0	\$0	TBD	TBD	TBD	TBD	TBD	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

10/19/06

Park Development - New

Department: Parks and Recreation

Category: Infrastructure and Development

Origination: Park and Recreation Facilities Plan, Park and Recreation Advisory Board, Citizen Request

Priority: 3 -Parks and Recreation Advisory Board 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, new parks will be needed.

Scope of Work:

FY 07-08: Complete landscape work related to Chepenafa Springs Park, Phase IV (\$5,000 carried over from FY 06-07).

FY 08-09: Construction of Chepenafa Springs Park, Phase V (\$250,000), including hard court play areas and site amenities. Design and construction of an adult softball complex (budget TBD).

FY 09-10: Design and construction of the Owens Farm Botanic Garden and Arboretum project, Phase I, creating a botanic heritage garden and arboretum based on the Owens Farm Open Space Management Plan (budget TBD upon completion of site conceptual plan). Owens Farm Open Space Trails and Access (budget TBD).

FY 10-11: Covered play area within the parks system. The best location will be evaluated through a community public process (budget TBD).

Assumptions: 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 for a project due to eligibility. Funding through general obligation 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.

Operating Budget Impacts: Operating impacts vary by the nature of each project. Operating impacts for the softball complex are based on conceptual design information from comparative city data. Final operating costs will be determined upon design completion.

Estimated Useful Life: 20 years

Park Development - New

		Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:										
Revenue in Place				\$5,000					\$5,000	
New Revenue:						TBD	TBD			
Parks SDC		\$28,000	\$224,000		\$250,000				\$250,000	\$502,000
Grants									\$0	\$0
Private									\$0	\$0
Total Revenue		\$28,000	\$224,000	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$502,000
Total Resources		\$28,000	\$224,000	\$5,000	\$250,000	\$0	\$0	\$0	\$255,000	\$502,000
Expenses:										
Capital Construction Fund:										
Land Acq., ROW, & Easements									\$0	\$0
Design		\$28,000			\$19,200				\$19,200	\$47,200
Construction Mgmt & Eng			\$12,500		\$19,200				\$19,200	\$31,700
Construction			\$194,000	\$5,000	\$192,400	TBD	TBD		\$197,400	\$391,400
Contingency			\$12,500		\$19,200				\$19,200	\$31,700
Other									\$0	\$0
Total Expenses		\$28,000	\$219,000	\$5,000	\$250,000	\$0	\$0	\$0	\$255,000	\$502,000
Balance		\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts										
Costs/(Savings):										
One-time only		\$0	\$0	\$0	TBD	TBD	TBD	TBD	\$0	\$0
On-going/Annual		\$0	\$0	\$0	\$710	\$710	\$1,380	\$1,380	\$4,180	\$4,180
Total Operating Impacts		\$0	\$0	\$0	\$710	\$710	\$1,380	\$1,380	\$4,180	\$4,180
										06/20/07

Park Facility Renovation

Department: Parks and Recreation

Category: Facility Improvements

Origination: Parks and Recreation Advisory Board

Priority: 3--Parks and Recreation Advisory Board Objective

Purpose: This project provides for significant renovation of existing facilities valued over \$10,000. The Parks and Recreation Advisory Board has recommended that the highest priority for ongoing funding is to maintain existing facilities. Enhancements to existing parks through project phasing is the next highest priority followed by bringing new park facilities into the system.

Capital improvement to these facilities is necessary to prevent system failures and to mitigate high costs associated with maintaining aging facilities that have been fully depreciated. Timing of improvements is dependent on available funding. The department pursues an aggressive grant seeking program to secure matching revenue for these projects.

Scope of Work:

FY 07-08: Replacement of Pioneer Park restroom (\$175,000); Picnic Shelter Lighting Upgrade at Avery Park (\$32,500 was carried over from FY 06-07); Avery Park Townsend Shelter Replacement (\$45,000 carried over from FY 06-07).

FY 08-09: Walnut Barn Renovation (\$150,000); renovations include ADA access, floors, interior beams and posts, and exterior landscaping; Irrigation System upgrades (\$150,000) at Lilly, Martin Luther King, Jr., and Tunison Parks.

Assumptions: Implementation of this project is dependent upon the successful acquisition of grants and other funding sources.

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

Estimated Useful Life: 10 - 20 years

Park Facility Renovation

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined					\$0			\$0	\$0
Grants			\$79,160	\$150,000				\$229,160	\$229,160
Donations			\$79,170	\$75,000				\$154,170	\$154,170
Parks & Recreation Fund		\$0	\$94,170	\$75,000				\$169,170	\$169,170
Total Revenue	\$0	\$0	\$252,500	\$300,000	\$0	\$0	\$0	\$552,500	\$552,500
Total Resources	\$0	\$0	\$252,500	\$300,000	\$0	\$0	\$0	\$552,500	\$552,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$0	\$12,950	\$16,800				\$29,750	\$29,750
Construction Mgmt & Eng		\$0	\$12,950	\$16,800				\$29,750	\$29,750
Construction		\$0	\$205,400	\$242,400				\$447,800	\$447,800
Contingency		\$0	\$21,200	\$24,000				\$45,200	\$45,200
Other								\$0	\$0
Total Expenses	\$0	\$0	\$252,500	\$300,000	\$0	\$0	\$0	\$552,500	\$552,500
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-time only	\$0	\$0	\$0	\$190	\$190	\$190	\$190	\$760	\$760
On-going/Annual	\$0	\$0	\$0	\$3,200	\$3,200	\$3,200	\$3,200	\$12,800	\$12,800
Total Operating Impacts	\$0	\$0	\$0	\$3,390	\$3,390	\$3,390	\$3,390	\$13,560	\$13,560
									06/15/07

Park Improvements - Existing

Department: Parks and Recreation

Category: Community Preservation

Origination: Citizen Requests

Priority: 3 -Parks and Recreation Advisory Board Objective

Purpose: This project provides for a wide variety of improvements for several existing City parks. The Parks and Recreation Advisory Board has recommended the highest priority for ongoing funding is to maintain existing facilities. Enhancements to existing parks through project phasing is the next highest priority followed by bringing new park facilities into the system.

Scope of Work: FY 07-08: Complete Phase II improvements to Sunset Park which include, wetland restoration, boardwalk, interpretive signs, hardscape, and parking lot improvement (\$720,000). Phase I Avery Park Rose Garden improvements including ADA paths, and arbors (\$15,000). Complete Willamette Park design (\$30,000); Replace Arnold Park play structure and ADA surfacing (\$95,000); Cloverland Park Picnic Shelter (\$33,000). The following projects have been carried over from FY 06-07: Crystal Lake Sports Field secondary irrigation line (\$41,300); Pioneer Park lighting improvements (\$182,000); Riverfront Park north end design (\$70,000).

FY 08-09: Sunset Park Phase III to include ball field lights (\$350,000); Central Park Improvements design (\$75,000). Complete improvements to Grand Oaks Park including, restroom, benches, trash cans, drinking fountain and landscaping (\$84,000); Phase II Avery Park Rose Garden

improvements to include ADA parking, pathways, arbors, plantings, and signage (\$200,000); Design and engineering for a picnic shelter at Willamette Park to replace the shelter destroyed by fire in FY 00-01 (\$75,000); Fenced dog area, (location TBD, \$15,000); Riverfront Commemorative Park playground design (TBD).

FY 09-10: Construct a restroom at Central Park (cost TBD). Construct a permanent restroom at Village Green Park (\$113,000); Install four sand volleyball courts at Village Green or Washington Park (\$62,000); Riverfront Park north end construction (budget TBD). Riverfront Park South Gateway improvements design (\$10,000); Starker Arts Park improvements design (TBD).

FY 10-11: Willamette Park field conversions modifying existing soccer fields to softball/soccer fields (\$150,000); Porter Park improvements to upgrade play area and install irrigation and turf (budget TBD). Installation of phase I Improvements to Starker Arts Park (TBD).

Assumptions: Implementation of these project is dependent upon successful acquisition of grants and other funding sources TBD. Willamette River Greenway permit approval, including a public hearing before the Planning Commission, is required for all work undertaken in Willamette Park and Riverfront Commemorative Park.

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

Estimated Useful Life: 20 years

6/18/07

Park Improvements - Existing

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place		\$510	\$51,670	\$31,170				\$51,670	
New Revenue:									
Parks SDC	\$97,550	\$464,070	\$817,500	\$434,000	\$56,500			\$1,308,000	\$1,869,620
Parks & Recreation Fund	\$39,480	\$44,000	\$75,800	\$15,000				\$90,800	\$174,280
Risk Management Fund		\$31,170						\$0	\$31,170
Donations	\$48,480	\$30,000	\$96,500		\$31,000	\$75,000		\$202,500	\$280,980
Grants	\$27,510	\$320,120	\$176,000	\$243,830	\$87,500	\$75,000		\$582,330	\$929,960
To Be Determined				\$75,000				\$75,000	\$75,000
Total Revenue	\$213,020	\$889,360	\$1,165,800	\$767,830	\$175,000	\$150,000	\$0	\$2,258,630	\$3,361,010
Total Resources	\$213,020	\$889,870	\$1,217,470	\$799,000	\$175,000	\$150,000	\$0	\$2,310,300	\$3,361,010
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$29,130	\$89,830	\$100,000	\$105,900	\$26,290	\$18,200		\$250,390	\$369,350
Construction Mgmt & Eng	\$96,730	\$43,260	\$66,990	\$30,900	\$26,290	\$18,200		\$142,380	\$282,370
Construction	\$31,920	\$685,000	\$959,810	\$622,200	\$111,300	\$95,400		\$1,788,710	\$2,505,630
Contingency	\$54,730	\$20,110	\$59,500	\$40,000	\$11,120	\$18,200		\$128,820	\$203,660
Other								\$0	\$0
Total Expenses	\$212,510	\$838,200	\$1,186,300	\$799,000	\$175,000	\$150,000	\$0	\$2,310,300	\$3,361,010
Balance	\$510	\$51,670	\$31,170	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$2,500	\$10,660	\$11,780	\$11,780	\$11,780	\$48,500	\$48,500
Total Operating Impacts	\$0	\$0	\$2,500	\$10,660	\$11,780	\$11,780	\$11,780	\$48,500	\$48,500
									06/15/07

Riverfront Commemorative Park (Signage)

Department: Parks and Recreation

Category: Community Enhancement

Origination: Riverfront Commission

Priority: 3-Parks and Recreation Advisory Board Objective

Purpose: This project included the design and implementation of public improvements along First Street and the riverfront, consistent with Council goals.

Scope of Work: This project concludes interpretive signs that are being developed by a citizen volunteer group.

Assumptions: None.

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

Estimated Useful Life: 20+ years

6/18/07

Riverfront Commemorative Park (Signage)

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place		\$30,400	\$29,500					\$29,500	
New Revenue:									
Property Assessments	\$153,810							\$0	\$153,810
Parking Fund	\$148,960							\$0	\$148,960
G.O. Bond Proceeds/Interest	\$6,109,440							\$0	\$6,109,440
ISTEA Grant	\$715,410							\$0	\$715,410
General Fund	\$1,685,930							\$0	\$1,685,930
CR Wastewater	\$201,720							\$0	\$201,720
Total Revenue	\$9,015,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,015,270
Total Resources	\$9,015,270	\$30,400	\$29,500	\$0	\$0	\$0	\$0	\$29,500	\$9,015,270
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$1,360,970							\$0	\$1,360,970
Construction Mgmt & Eng	\$502,393							\$0	\$502,393
Construction	\$6,996,810	\$900	\$29,500					\$29,500	\$7,027,210
Contingency	\$59,210							\$0	\$59,210
Other	\$65,487							\$0	\$65,487
Total Expenses	\$8,984,870	\$900	\$29,500	\$0	\$0	\$0	\$0	\$29,500	\$9,015,270
Balance	\$30,400	\$29,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/20/07

Senior Center Expansion and Chintimini Park Enhancements

Department: Parks and Recreation

Category: Community Preservation

Origination: Senior Center Master Plan, Park and Recreation Facilities Plan

Priority: 3—City Council Objective

Purpose: This project outlines the expansion of the Senior Center facility as well as Chintimini Park improvements. It addresses current Senior Center space issues and addresses the future by identifying repair needs and handicap accessibility issues. The Benton County Senior Citizen Foundation, Senior Citizen Council of Benton County, Senior Center Building Committee, Park and Recreation Advisory Board, Parks and Recreation, Public Works staff, Adult Softball program participants and citizens through community forums have worked on this project to include the current and future needs of the community.

Scope of Work: Conceptual design and layout for the building and park was completed in FY 04-05 with design and construction to begin in FY 08-09, pending completion of a

successful bond funding initiative. Proposed improvements include an expansion of the Senior Center, additional parking areas, play areas, basketball court, volleyball courts, walking path, gardens, landscaping, courtyard, and restroom improvements.

Assumptions: Funding for construction will require funds from a variety of sources including a general obligation bond, donations, and grants. City Council has directed that final design costs be included in a bond measure. Capital construction costs will need to be adjusted for inflation, if the project is deferred beyond 2008-09.

Operating Budget Impacts: Operating budget impacts are estimated at \$151,530 annually for the Center and the park. This is a net amount, taking into consideration anticipated rental and participant fee revenue. Operating costs will need to be adjusted for inflation, if the project is deferred.

Estimated Useful Life: 40 years

Senior Center Expansion and Chintimini Park Enhancements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Parks & Recreation Fund	\$60,000							\$0	\$60,000
G.O. Bond				\$2,000,000	\$8,000,000			\$10,000,000	\$10,000,000
Donations	\$15,000							\$0	\$15,000
Total Revenue	\$75,000	\$0	\$0	\$2,000,000	\$8,000,000	\$0	\$0	\$10,000,000	\$10,075,000
Total Resources	\$75,000	\$0	\$0	\$2,000,000	\$8,000,000	\$0	\$0	\$10,000,000	\$10,075,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$75,000			\$200,000				\$200,000	\$275,000
Construction Mgmt & Eng				\$75,000	\$275,000			\$350,000	\$350,000
Construction				\$1,725,000	\$7,375,000			\$9,100,000	\$9,100,000
Contingency					\$350,000			\$350,000	\$350,000
Other								\$0	\$0
Total Expenses	\$75,000	\$0	\$0	\$2,000,000	\$8,000,000	\$0	\$0	\$10,000,000	\$10,075,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$151,530	\$151,530	\$303,060	\$303,060
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$151,530	\$151,530	\$303,060	\$303,060
									11/17/06

Trails/Bike Paths

Department: Parks and Recreation

Category: Community Enhancement

Origination: Park and Recreation Facilities Plan

Priority: 3—City Council Goal or Objective

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

Scope of Work:

FY 07-08: Design for a multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the downtown Riverfront Commemorative Park (\$30,000).

FY 08-09: Construct multi-modal path from the Crystal Lake Sports Fields and Kendall Natural Area to the Riverfront Commemorative Park (budget TBD). Marys River Natural Park boardwalk and pedestrian bridge design (\$87,320).

FY 09-10: Construct Marys River Natural Park boardwalk and pedestrian bridge (budget TBD).

FY 10-11: Willamette/Marys River Water Trail (budget TBD).

FY 11-12 Integrated trail system at Herbert Farms (TBD).

Assumptions: Funding for these projects has yet TBD.

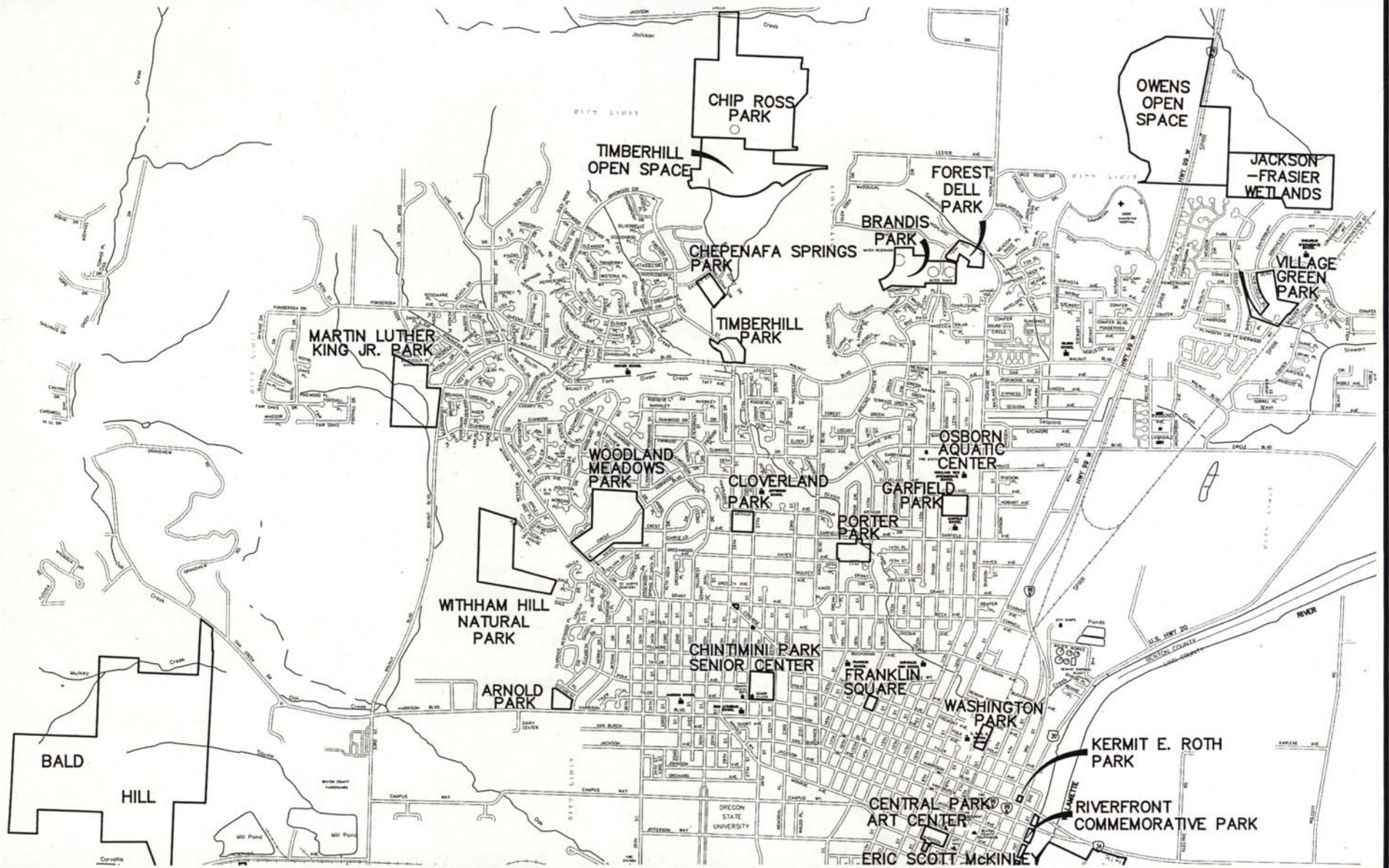
Operating Budget Impacts: Trail maintenance costs vary with the level of development.

Estimated Useful Life: 15-20 years

08/17/06

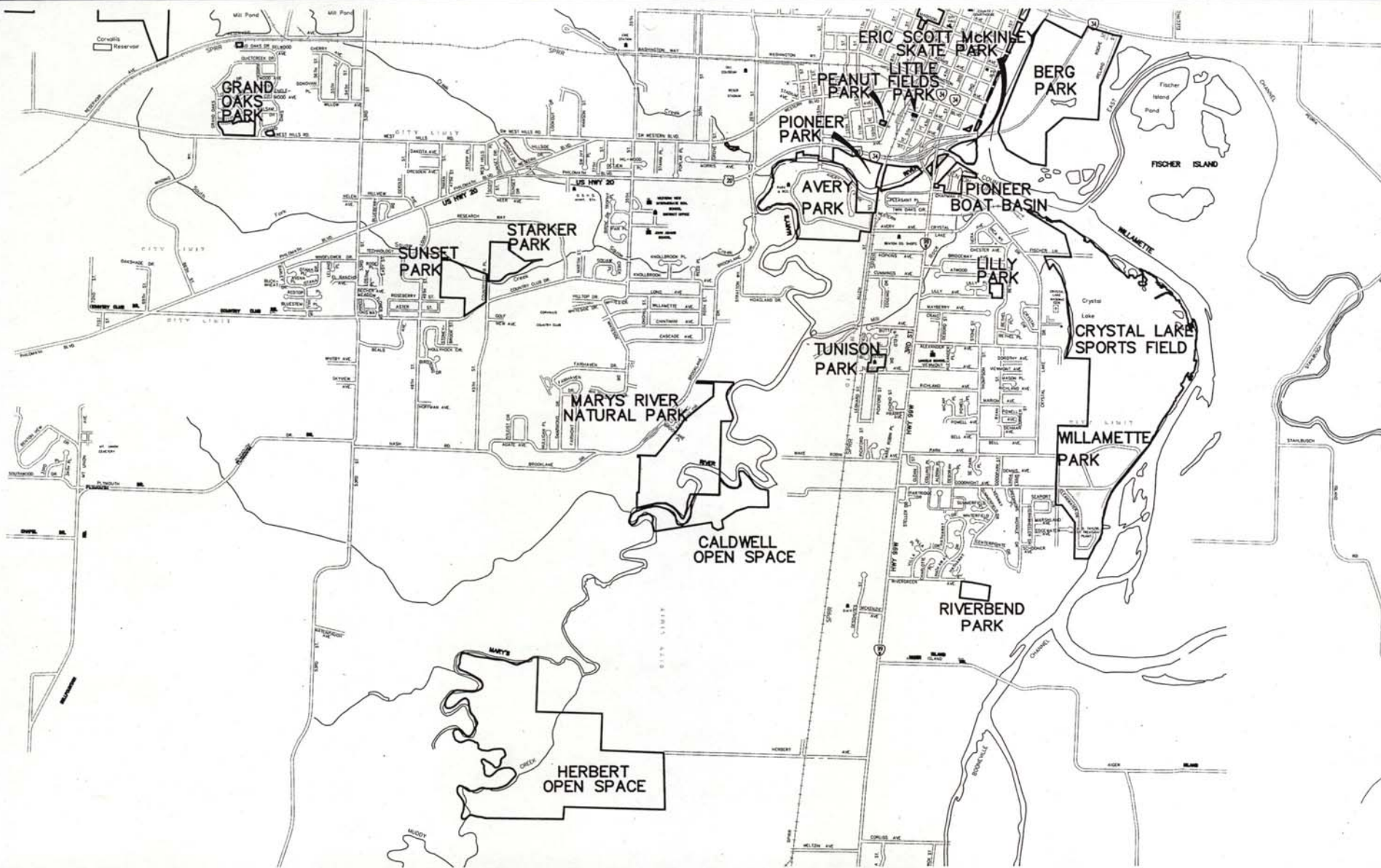
Trails/Bike Paths

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place								\$0	
New Revenue:				TBD	TBD	TBD	TBD		
Grants								\$0	\$0
Parks SDC			\$30,000	\$87,320				\$117,320	\$117,320
To Be Determined								\$0	\$0
Total Revenue	\$0	\$0	\$30,000	\$87,320	\$0	\$0	\$0	\$117,320	\$117,320
Total Resources	\$0	\$0	\$30,000	\$87,320	\$0	\$0	\$0	\$117,320	\$117,320
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design			\$30,000	\$87,320				\$117,320	\$117,320
Construction Mgmt & Eng								\$0	\$0
Construction				TBD	TBD	TBD	TBD	\$0	\$0
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$0	\$30,000	\$87,320	\$0	\$0	\$0	\$117,320	\$117,320
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	TBD	\$2,470	\$3,480	\$3,480	\$9,430	\$9,430
Total Operating Impacts	\$0	\$0	\$0	\$0	\$2,470	\$3,480	\$3,480	\$9,430	\$9,430
									11/20/06



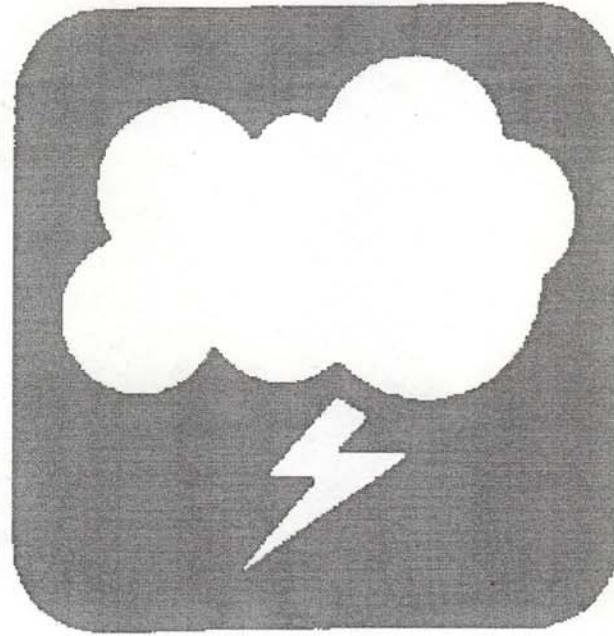
CORVALLIS CITY PARKS





CORVALLIS CITY PARKS





Storm Water Utility

Storm Drain Pipe Replacement

Department: Public Works

Category: Community Preservation

Origination: Citizen Complaints / System Evaluations

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.

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

Assumptions: None

Operating Budget Impacts: This program will correct current system deficiencies and enable maintenance resources to be shifted from emergency repairs to preventive maintenance efforts.

Estimated Useful Life: 80 years

08/26/06

Storm Drain Pipe Replacement

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Storm Water		\$123,100	\$125,600	\$129,300	\$133,200	\$137,200	\$141,310	\$666,610	\$789,710
								\$0	\$0
Total Revenue	\$0	\$123,100	\$125,600	\$129,300	\$133,200	\$137,200	\$141,310	\$666,610	\$789,710
Total Resources	\$0	\$123,100	\$125,600	\$129,300	\$133,200	\$137,200	\$141,310	\$666,610	\$789,710
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$12,300	\$12,600	\$13,000	\$13,400	\$13,800	\$14,210	\$67,010	\$79,310
Construction Mgmt & Eng		\$7,800	\$8,000	\$8,200	\$8,500	\$8,760	\$9,020	\$42,480	\$50,280
Construction		\$91,600	\$93,400	\$96,200	\$99,100	\$102,070	\$105,130	\$495,900	\$587,500
Contingency		\$11,400	\$11,600	\$11,900	\$12,200	\$12,570	\$12,950	\$61,220	\$72,620
Other								\$0	\$0
Total Expenses	\$0	\$123,100	\$125,600	\$129,300	\$133,200	\$137,200	\$141,310	\$666,610	\$789,710
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/07/06

Storm Water Master Plan Projects

Department: Public Works

Category: Community Enhancement

Origination: SWMP

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.

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 07-08 design projects include the replacement of undersized pipes along Buchanan, Kings, and Grant (\$210,000). The Dunawi Creek bridge replacement and bank stabilization at Knollbrook Place (\$36,000) has been carried over from FY 06-07 for completion of irrigation work.

Water Quality Improvements - The SWMP identifies three kinds of water quality projects: canopy revegetation, water quality best management practices, and public storm water treatment. FY 07-08 design projects include retrofitting existing storm water out falls with water quality facilities at selected locations (\$19,000). FY 07-08 construction projects include riparian planting in conjunction with other capital projects (\$20,000).

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 07-08 construction projects include the construction of floodplain and wetlands enhancement in Sunset Park (\$236,000) and removal of fish barrier on Oak Creek near 35th Street (\$44,670 carried over from FY 06-07).

Land Acquisition - The SWMP recommends land acquisition in support of improvements that restore flood plain 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. \$30,000 had been reserved in FY 07-08 for property acquisition.

Miscellaneous Permitting Activities - \$10,000 has been reserved for longer lead time permitting activities for projects to be constructed in FY 08-09 or later.

Assumptions: Timing and budget of some projects are dependent on permitting requirements of State and Federal agencies.

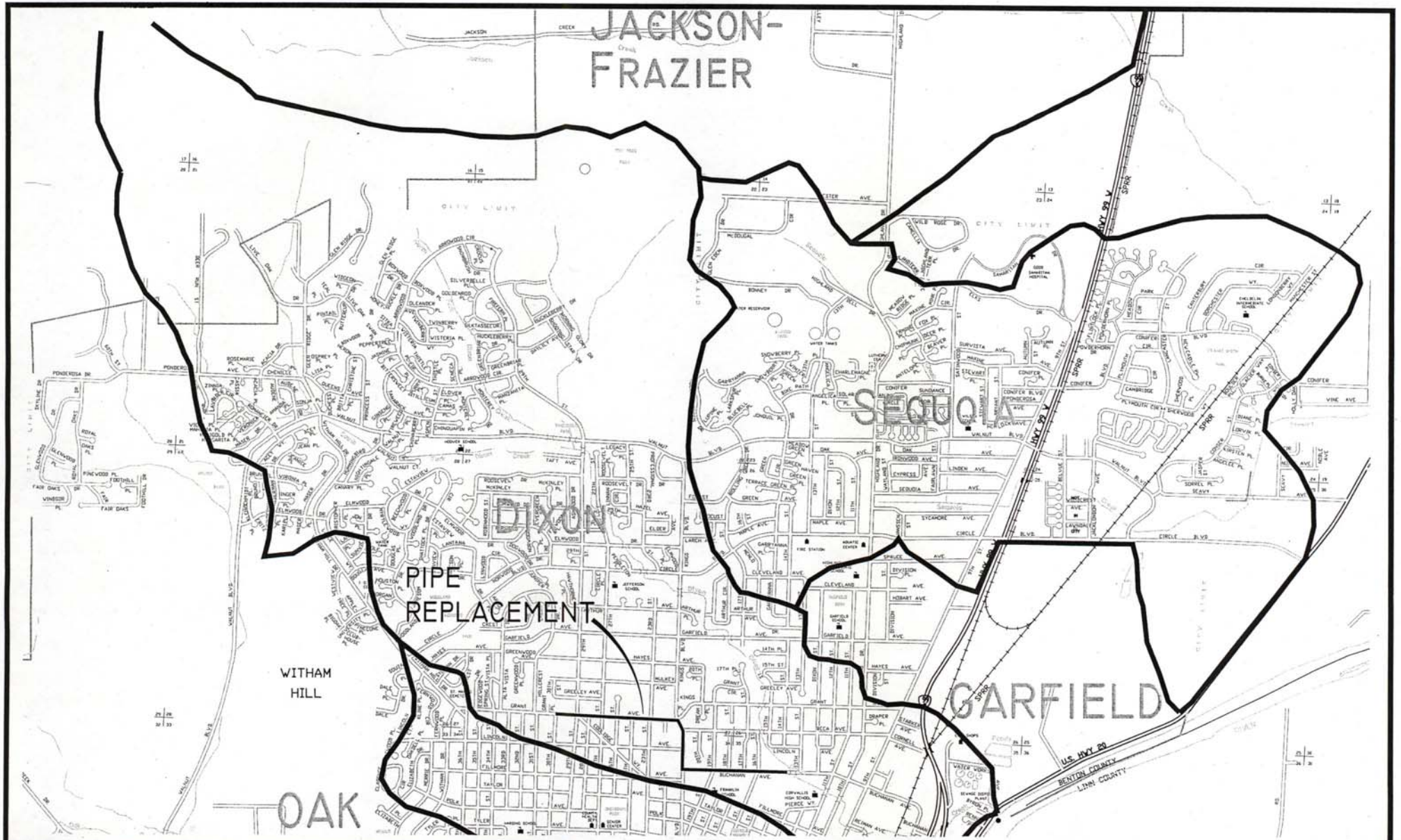
Operating Budget Impacts: This project will have a neutral impact on the operating budget.

Estimated Useful Life: 50 years

Storm Water Master Plan Projects

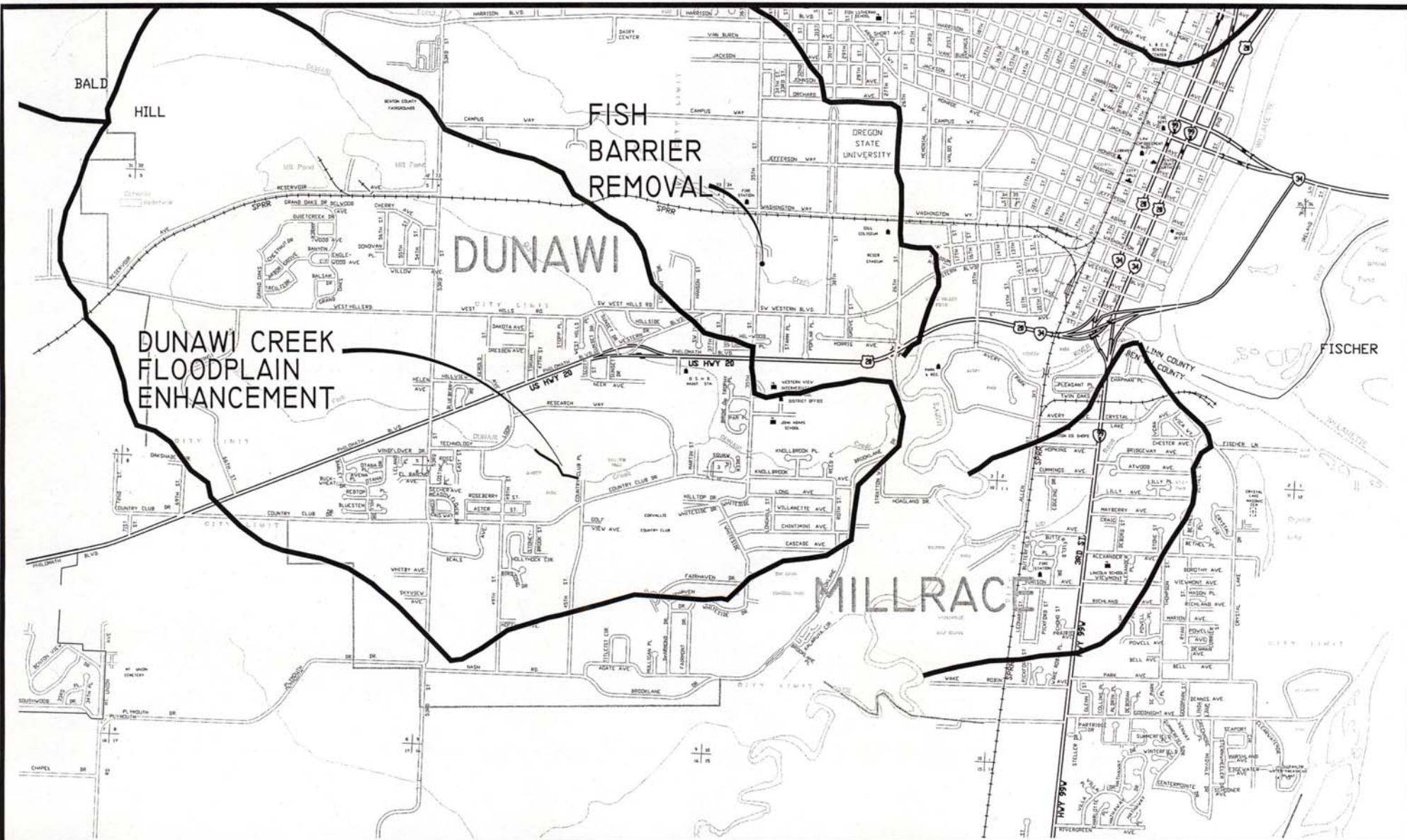
	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place			\$36,200					\$36,200	
New Revenue:									
FRIMA Grant		\$0	\$22,000					\$22,000	\$22,000
Current Revenue Storm Water		\$491,330	\$429,660	\$445,000	\$445,000	\$445,000	\$445,000	\$2,209,660	\$2,700,990
Storm Water SDC		\$104,200	\$117,810	\$80,000	\$80,000	\$80,000	\$80,000	\$437,810	\$542,010
Total Revenue	\$0	\$595,530	\$569,470	\$525,000	\$525,000	\$525,000	\$525,000	\$2,669,470	\$3,265,000
Total Resources	\$0	\$595,530	\$605,670	\$525,000	\$525,000	\$525,000	\$525,000	\$2,705,670	\$3,265,000
Expenses:									
Storm Water Construction Fund:									
Land Acq., ROW, & Easements		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000	\$180,000
Design		\$57,500	\$29,000	\$25,500	\$25,500	\$25,500	\$25,500	\$131,000	\$188,500
Construction Mgmt & Eng		\$27,900	\$29,800	\$38,500	\$38,500	\$38,500	\$38,500	\$183,800	\$211,700
Construction		\$406,330	\$477,670	\$389,000	\$389,000	\$389,000	\$389,000	\$2,033,670	\$2,440,000
Contingency		\$37,600	\$39,200	\$42,000	\$42,000	\$42,000	\$42,000	\$207,200	\$244,800
Other								\$0	\$0
Total Expenses	\$0	\$559,330	\$605,670	\$525,000	\$525,000	\$525,000	\$525,000	\$2,705,670	\$3,265,000
Balance	\$0	\$36,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

06/19/07



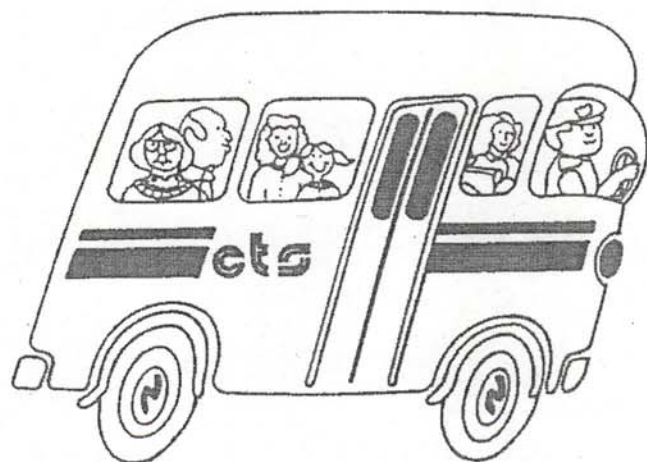
STORM WATER DRAINAGE BASINS



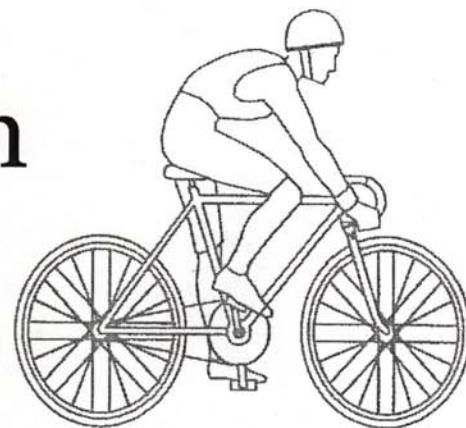


STORM WATER DRAINAGE BASINS





Transportation



9th and Circle Intersection Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Public Works Department

Priority: 2 – Important for Safety

Purpose: The northbound lanes of 9th Street at Circle Boulevard currently become congested during peak times. This backup has been a contributing factor to numerous accidents at the Bi-Mart entrance on 9th Street. The queue can be reduced by constructing a dedicated turn lane for northbound 9th Street traffic making a right turn onto Circle Boulevard.

Scope of Work: This project will acquire ROW and construct a northbound right turn lane on 9th Street to eastbound Circle Boulevard.

Assumptions: Improvements depend on the ability to acquire additional ROW from Bi-Mart property on the SE corner of 9th Street and Circle Boulevard. The property owner has expressed a willingness to discuss ROW acquisition in preliminary inquiries by staff. No signal work is anticipated for this project.

Operating Budget Impacts: A small increase in the operating budget is expected due to additional pavement width and lane striping.

Estimated Useful Life: 20 years

08/28/06

9th and Circle Intersection Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		\$5,200	\$79,800					\$79,800	\$85,000
Loan		\$3,500						\$0	\$3,500
Total Revenue	\$0	\$8,700	\$79,800	\$0	\$0	\$0	\$0	\$79,800	\$88,500
Total Resources	\$0	\$8,700	\$79,800	\$0	\$0	\$0	\$0	\$79,800	\$88,500
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements		\$3,500						\$0	\$3,500
Design		\$5,200						\$0	\$5,200
Construction Mgmt & Eng			\$5,200					\$5,200	\$5,200
Construction			\$64,800					\$64,800	\$64,800
Contingency			\$9,800					\$9,800	\$9,800
Other								\$0	\$0
Total Expenses	\$0	\$8,700	\$79,800	\$0	\$0	\$0	\$0	\$79,800	\$88,500
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/28/06

35th Street Sidewalks and Bike Lanes

Department: Public Works

Category: Community Enhancement

Origination: Transportation Plan

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. Between Western Boulevard and Washington Way, the roadway has an asphalt paved path on the east side, no sidewalk on the west side and no bike lanes on either side.

A portion of this project is the responsibility of OSU as a condition of approval for the Energy Center project. These improvements will be designed and constructed by the City and will be reimbursed under the provisions of an intergovernmental agreement. This funding is identified as Miscellaneous Revenue on the financial sheet.

This project is supported by the Corvallis Bike and Pedestrian Advisory Commission, the OSU Bicycle Advisory Committee, the Corvallis Police and PW Departments, ODOT Regional and District staff, School District 509J and administrators from Adams School. PW has submitted a grant request for

Transportation Enhancement funds to make both Phase I and II improvements, but if it is not awarded, the project will be completed in phases.

Any improvement to the roadway in the vicinity of the railroad tracks will require an upgrade to the railroad crossing.

Scope of Work: Phase I of this project will complete the missing segment of bike lanes on 35th Street between Western Boulevard and Washington Way by constructing widened, striped shoulders. In addition, Phase I will construct curb & gutter and a landscape strip on the east side of the road between Washington Way and Jefferson Way to be paid for by OSU. Phase II of the project will complete the construction of curb/gutter, sidewalks, park strips, storm drain facilities, and upgrade the railroad crossing between Western Boulevard and Washington Way.

Assumptions: Design and construction of OSU's portion of this project is dependent on execution of an intergovernmental agreement. Alternative funding for Phase II will need to be identified if grant monies from the State are not available.

Operating Budget Impacts: It is estimated that the operating budget will see a small increase due to the additional bike lane striping.

Estimated Useful Life: 20 years

35th Street Sidewalks and Bike Lanes

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:								\$0	\$0
Street SDC		\$20,300	\$360,600					\$360,600	\$380,900
Miscellaneous Revenue			\$324,400					\$324,400	\$324,400
To Be Determined					\$75,200	\$1,154,600		\$1,229,800	\$1,229,800
Total Revenue	\$0	\$20,300	\$685,000	\$0	\$75,200	\$1,154,600	\$0	\$1,914,800	\$1,935,100
Total Resources	\$0	\$20,300	\$685,000	\$0	\$75,200	\$1,154,600	\$0	\$1,914,800	\$1,935,100
Expenses:									
Capital Construction Fund:								\$0	\$0
Land Acq., ROW, & Easements								\$75,200	\$95,500
Design		\$20,300			\$75,200			\$118,500	\$118,500
Construction Mgmt & Eng			\$43,300			\$75,200		\$1,496,600	\$1,496,600
Construction			\$558,000			\$938,600		\$224,500	\$224,500
Contingency			\$83,700			\$140,800		\$0	\$0
Total Expenses	\$0	\$20,300	\$685,000	\$0	\$75,200	\$1,154,600	\$0	\$1,914,800	\$1,935,100
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$250	\$250	\$250	\$750	\$750
Total Operating Impacts	\$0	\$0	\$0	\$0	\$250	\$250	\$250	\$750	\$750
									08/28/06

53rd and Highway 20/34 Intersection Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Public Works Department

Priority: 2 – Important for Safety

Purpose: In its current configuration, this intersection is nearing capacity and experiences significant congestion at peak times. By providing additional right turn lanes, an acceptable level of service can be maintained in the short term.

Scope of Work: This project will acquire ROW and construct right turn lanes on both legs of 53rd Street and the west bound leg of Highway 20/34.

Assumptions: In order to implement this project, ROW will be required from the property on the NE corner of the intersection. In addition, ODOT and Benton County will be approached to participate on two levels: administratively for the permitting of all proposed improvements, and on a financial basis with respect to the funding of non-SDC elements of the project.

Operating Budget Impacts: None. Maintenance of the highway is the responsibility of ODOT. Maintenance of 53rd Street is the responsibility of Benton County.

Estimated Useful Life: 20 years

53rd and Highway 20/34 Intersection Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC					\$37,900	\$274,700		\$312,600	\$312,600
To Be Determined					\$10,500	\$161,500		\$172,000	\$172,000
Total Revenue	\$0	\$0	\$0	\$0	\$48,400	\$436,200	\$0	\$484,600	\$484,600
Total Resources	\$0	\$0	\$0	\$0	\$48,400	\$436,200	\$0	\$484,600	\$484,600
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements					\$20,000			\$20,000	\$20,000
Design					\$28,400			\$28,400	\$28,400
Construction Mgmt & Eng						\$28,400		\$28,400	\$28,400
Construction						\$354,600		\$354,600	\$354,600
Contingency						\$53,200		\$53,200	\$53,200
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$48,400	\$436,200	\$0	\$484,600	\$484,600
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
<i>Costs/(Savings):</i>									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/28/06

53rd Street Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Corvallis Area MPO TIP

Priority: 3—City Council Goal or Objective

Purpose: This project provides Street SDC funds for improvements to 53rd Street, a facility identified in the Corvallis Transportation Master Plan and included on the City's Street SDC project list, but currently under Benton County jurisdiction. It has been prioritized by the Corvallis Area Metropolitan Planning Organization (CAMPO) and programmed in the CAMPO Transportation Improvement Plan (TIP) through a process evaluating all arterial and collector roadways within its jurisdiction.

This project will fund SDC eligible elements of 53rd Street improvements to be constructed by Benton County including additional street structure to accommodate the heavier traffic volumes experienced by collector and arterial facilities as well as street width in support of bike lanes, turn lanes, and extra

through lanes. Benton County will be responsible for bringing the roadway up to urban standards including construction of curb & gutter, sidewalks, and landscape strips.

Scope of Work:

FY 07-08: Reconstruct SW 53rd Street from the fairgrounds to SW Country Club Drive. Realign SW Reservoir Road at SW 53rd Street.

Assumptions: Project timing is under the control of Benton County. A number of factors may impact the project schedule including development of an acceptable funding strategy for the total project and right-of-way acquisition.

Operating Budget Impacts: None. The roadways are not under City jurisdiction.

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

53rd Street Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
Street SDC			\$300,000					\$300,000	\$300,000
Total Revenue	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Total Resources	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Expenses:									
Capital Construction Funds:									
Land Acq., ROW, & Easements								\$0	\$0
Design								\$0	\$0
Construction Mgmt & Eng								\$0	\$0
Construction			\$300,000					\$300,000	\$300,000
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$300,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									09/22/06

Avery Drive Railroad Crossing

Department: Public Works

Category: Community Enhancement

Origination: ODOT Rail Section

Priority: 4-Other Requests (ODOT)

Purpose: The purpose of this project is to comply with an "order" by the ODOT Rail Section to improve Avery Drive at the railroad crossing due to ODOT safety concerns. This street currently narrows as it approaches the railroad crossing and the sidewalks and bike lanes stop prior to the tracks. The crossing is unprotected (except by stop signs), however the track is very lightly used by the railroad and no accidents have been recorded.

Scope of Work:

FY 09-10: Design Avery Drive improvements to include wider travel lanes, bike lanes, sidewalks across the tracks, and a signalized crossing for the railroad.

FY 10-11: Construct improvements.

Assumptions: No funding is identified for these improvements. The City will request an ODOT grant to fund all or most of the project.

Operating Budget Impacts: It is estimated that the operating budget will see a small increase due to the additional lane width maintenance and lane striping.

Estimated Useful Life: 40 years

08/23/06

Avery Drive Railroad Crossing

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
ODOT Grant					\$64,000	\$444,000		\$508,000	\$508,000
To Be Determined					\$16,000	\$111,000		\$127,000	\$127,000
								\$0	\$0
Total Revenue	\$0	\$0	\$0	\$0	\$80,000	\$555,000	\$0	\$635,000	\$635,000
Total Resources	\$0	\$0	\$0	\$0	\$80,000	\$555,000	\$0	\$635,000	\$635,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design					\$80,000			\$80,000	\$80,000
Construction Mgmt & Eng						\$120,000		\$120,000	\$120,000
Construction						\$385,000		\$385,000	\$385,000
Contingency						\$50,000		\$50,000	\$50,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$80,000	\$555,000	\$0	\$635,000	\$635,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/23/06

Brooklane Drive Improvements — Highway 20/34 to SW Chintimini Avenue

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan

Priority: 3—City Council Goal or Objective

Purpose: Brooklane Drive is a narrow, two-lane roadway extending from Highway 20/34 in a southwesterly direction to 45th Street. Although designated as a collector street, it currently exists as an unimproved County standard road with no continuous bicycle or pedestrian facilities. This section of Brooklane Drive currently has bikes and pedestrians sharing the vehicle travel lanes and is a missing bike link to OSU, to a popular bike route to and along Bellfountain Road and to the multi-use path between Corvallis and Philomath.

This project has been split into two phases in order to take advantage of ODOT grant opportunities. Phase I constructs widened shoulders striped as bike lanes which are eligible for a bike/pedestrian grant. Phase II would complete street improvements consistent with the Brooklane Corridor Study.

Scope of Work: Although Phase I was completed in FY 06-07, \$25,000 was carried over to FY 07-08 as a reserve against a potential claim from the contractor.

Phase II will construct curb and gutter, a single sidewalk, and realignment of the curved sections of the roadway to meet the intent of the Brooklane Corridor Study. Phase II design and construction is contingent upon the financial participation by adjacent property owners, including OSU, as a part of their Innovation Place project currently in conceptual development.

Assumptions: None.

Operating Budget Impacts: The annual operating and maintenance cost will increase related to the bike lane striping and will be funded from the Street Fund.

Estimated Useful Life: 20 years

6/20/07

Brooklane Drive Improvements — Highway 20/34 to SW Chintimini Avenue

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place			\$25,000					\$25,000	
New Revenue:									
Street SDC	\$15,000	\$338,280						\$0	\$353,280
ODOT Bike/Ped grant	\$15,000	\$155,220						\$0	\$170,220
To Be Determined				\$128,000	\$1,258,000			\$1,386,000	\$1,386,000
Total Revenue	\$30,000	\$493,500	\$0	\$128,000	\$1,258,000	\$0	\$0	\$1,386,000	\$1,909,500
Total Resources	\$30,000	\$493,500	\$25,000	\$128,000	\$1,258,000	\$0	\$0	\$1,411,000	\$1,909,500
Expenses:									
<i>Capital Construction Fund:</i>									
Land Acq., ROW, & Easements				\$43,000				\$43,000	\$43,000
Design	\$30,000			\$85,000				\$85,000	\$115,000
Construction Mgmt & Eng		\$13,500			\$85,000			\$85,000	\$98,500
Construction		\$428,250	\$25,000		\$1,066,000			\$1,091,000	\$1,519,250
Contingency		\$26,750			\$107,000			\$107,000	\$133,750
Other								\$0	\$0
Total Expenses	\$30,000	\$468,500	\$25,000	\$128,000	\$1,258,000	\$0	\$0	\$1,411,000	\$1,909,500
Balance	\$0	\$25,000	\$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
On-going/Annual	\$0	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$1,250
Total Operating Impacts	\$0	\$0	\$250	\$250	\$250	\$250	\$250	\$1,250	\$1,250
									06/19/07

Country Club Drive Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan
Water Distribution System Master Plan

Priority: 3 – City Council Goal or Objective

Purpose: This project will complete missing segments of street and water distribution infrastructure in Country Club Drive near 45th Street. A number of factors are driving the implementation and timing of this project. The first is the Sunset Park project programmed for FY 06-07 which includes street and water line improvements along the site's frontage. Second, the current CIP includes the construction of a missing segment of water line in Country Club to improve system reliability and water quality. Third, the City has already collected money in lieu of Country Club street improvements as a condition of a minor land partition.

Street and water SDCs will fund extra capacity elements of the project with the adjacent properties paying for local street and water line equivalents. SDCs will be used as interim funding for the portion of the local street and water line equivalents assigned to undeveloped parcels. These properties will repay the SDC fund(s) their fair share upon development at some future date.

Scope of Work: This project will design and construct a water line in Country Club Drive along Sunset Park frontage, as well as a missing segment east of 45th Street. Design and construction of bike lanes, curb and gutter on both sides of Country Club and a park strip and sidewalk on the south side of Country Club, along the frontage of Sunset Park and extending east of 45th Street approximately 1,300 feet. Consistent with surrounding development, the existing asphalt path will be maintained along Sunset Park frontage on the north side of the street. Due to ROW restrictions, a sidewalk along the north side of Country Club east of 45th Street will not be constructed with this project, but with the development of the adjacent parcel.

Assumptions: None.

Operating Budget Impacts: The City currently maintains this section of Country Club Drive. No additional maintenance expense is expected as a result of this project.

Estimated Useful Life: 20 years.

Country Club Drive Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		\$17,900	\$244,600					\$244,600	\$262,500
Water SDC		\$1,600	\$21,100					\$21,100	\$22,700
Parks SDC		\$9,000	\$173,700					\$173,700	\$182,700
Current Revenue Water		\$5,900	\$50,400					\$50,400	\$56,300
Street Improvement Prepay		\$2,200	\$28,300					\$28,300	\$30,500
Loan from Street SDC		\$31,900	\$625,500					\$625,500	\$657,400
Total Revenue	\$0	\$68,500	\$1,143,600	\$0	\$0	\$0	\$0	\$1,143,600	\$1,212,100
Total Resources	\$0	\$68,500	\$1,143,600	\$0	\$0	\$0	\$0	\$1,143,600	\$1,212,100
Expenses:									
Capital Construction Fund:								\$0	\$0
Land Acq., ROW, & Easements								\$0	\$68,500
Design		\$68,500						\$70,000	\$70,000
Construction Mgmt & Eng			\$70,000					\$976,000	\$976,000
Construction			\$976,000					\$97,600	\$97,600
Contingency			\$97,600					\$0	\$0
Other									
Total Expenses	\$0	\$68,500	\$1,143,600	\$0	\$0	\$0	\$0	\$1,143,600	\$1,212,100
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									09/14/06

Downtown Public Parking

Department: Public Works

Category: Community Enhancement

Origination: Parking Plan

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 City Council created a Downtown Parking Commission in 1998 to develop a plan for addressing these concerns. The adopted Parking Plan recommends short, medium and long-term parking improvements. This project provides funding to implement those parking improvements approved by the City Council and matches the outcome of a process involving stakeholders and facilitated by the Downtown Parking Commission.

Scope of Work:

FY 07-08: Maintain appropriations in the amount of \$200,000 for land acquisitions. No specific site has been selected or identified at this time.

FY 08-09 through FY 11-12: The parking strategy focuses on parking space management, shared parking, and “value” parking pricing as part of the finding that adequate capacity is available to meet 10-year development requirements. Longer term parking strategies may include additional land acquisitions and/or parking facilities including a parking structure.

Assumptions: Previous downtown public parking efforts targeted the identification and purchase of land for future parking improvements. The CIP project assumes the Parking Commission and City Council will move forward with initial recommendations as identified.

Operating Budget Impacts: \$500 per year

Estimated Useful Life: 50+ years

08/23/06

Downtown Public Parking

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:								\$200,000	\$200,000
Current Revenue Parking Fund			\$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:									
Capital Construction Fund:								\$200,000	\$200,000
Land Acq., ROW, & Easements			\$200,000					\$0	\$0
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									
Costs/(Savings):								\$0	\$0
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$2,500
On-going/Annual	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$2,500	\$2,500
Total Operating Impacts	\$0	\$0	\$500	\$500	\$500	\$500	\$500	\$2,500	\$2,500
									08/27/06

Goodnight Right-of-Way Acquisition

Department: Public Works

Category: Infrastructure Development

Origination: South Corvallis Area Refinement Plan

Priority: 3 – City Council Goal or Objective

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

It is anticipated that the intersection of Goodnight Avenue and the highway will eventually need to be signalized and that

ODOT will require a 4-way, 90 degree intersection. In order to achieve this, private property will need to be acquired, including a single family residence and two out-buildings.

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

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

Operating Budget Impacts: No impact

Estimated Useful Life: Indefinite

Goodnight Right-of-Way Acquisition

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC				\$138,750				\$138,750	\$138,750
To Be Determined				\$231,250				\$231,250	\$231,250
Total Revenue	\$0	\$0	\$0	\$370,000	\$0	\$0	\$0	\$370,000	\$370,000
Total Resources	\$0	\$0	\$0	\$370,000	\$0	\$0	\$0	\$370,000	\$370,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements				\$370,000				\$370,000	\$370,000
Design								\$0	\$0
Construction Mgmt & Eng								\$0	\$0
Construction								\$0	\$0
Contingency								\$0	\$0
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$370,000	\$0	\$0	\$0	\$370,000	\$370,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/20/07

Highland Drive Sidewalk

Department: Public Works

Category: Community Enhancement

Origination: Transportation Plan

Priority: 2-Important for Safety

Purpose: This project will facilitate safe movement of pedestrians and bicyclists between Conifer Boulevard and Meadow Ridge Place on Highland Drive by constructing a sidewalk on the west side of the roadway. Building sidewalks on the east side is not a viable option due to the proximity of a riparian area.

Highland is a narrow, hilly, unimproved, two-lane arterial roadway. It acts as the primary access route to Crescent Valley High School. The topography and road configuration make it dangerous for pedestrians and bicyclists who currently share the shoulder.

The proposed sidewalk improvements will provide a separate facility for pedestrians, reducing the risk of serious conflicts with both bicyclists and motorists. This project will also improve access to Forest Dell and Brandis Parks as well as the multi-use path connecting Highland Drive to Ermine Place which provides a link to Wilson Grade School and the Samaritan Health Service Complex.

The project is identified in the Corvallis Transportation Plan and supported by the Corvallis Bike and Pedestrian Advisory Commission.

Because the west side of Highland is adjacent to properties that are either developed or City park land, and there is a significant riparian area abutting the east side, there is little opportunity for the sidewalk to be constructed with development. The City was unsuccessful at obtaining a Bicycle and Pedestrian Improvement grant for this work from ODOT in FY 06-07. The project will be resubmitted for grant consideration at the next opportunity in FY 09-10.

Scope of Work: The project will install curbs and sidewalks on the west side of the existing roadway. In addition, the project will provide a marked crossing with a pedestrian-activated beacon on Highland Drive at the intersection of Meadow Ridge Place and Highland Dell.

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

Operating Budget Impacts: None.

Estimated Useful Life: 20 years

Highland Drive Sidewalk

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street					\$4,420	\$38,890		\$43,310	\$43,310
ODOT Grant					\$17,640	\$155,580		\$173,220	\$173,220
Total Revenue	\$0	\$0	\$0	\$0	\$22,060	\$194,470	\$0	\$216,530	\$216,530
Total Resources	\$0	\$0	\$0	\$0	\$22,060	\$194,470	\$0	\$216,530	\$216,530
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design					\$15,560			\$15,560	\$15,560
Construction Mgmt & Eng						\$15,560		\$15,560	\$15,560
Construction						\$155,570		\$155,570	\$155,570
Contingency						\$23,340		\$23,340	\$23,340
Other					\$6,500			\$6,500	\$6,500
Total Expenses	\$0	\$0	\$0	\$0	\$22,060	\$194,470	\$0	\$216,530	\$216,530
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									11/06/06

Jefferson and Monroe Intersection Improvements

Department: Public Works

Category: Infrastructure Development

Origination: Citizens Advisory Commission on Transit

Priority: 4-Advisory Commission Goal or Objective

Purpose: This project makes improvements to the intersections of Jefferson Avenue and 15th Street and Monroe Avenue and 14th Street to accommodate right-turning bus movements from Jefferson Avenue northbound onto 15th Street and from 14th Street eastbound onto Monroe Avenue. Buses are unable to make right-turn movements at these intersections without encroaching into the on-coming traffic lane.

The current restrictions impact the Linn-Benton Loop bus, which provides service between Corvallis, Oregon State University, Linn-Benton Community College, and Albany. This project would reduce run times for this service and provide for a more direct route to the downtown bus terminal at 5th Street and Monroe Avenue.

These improvements will be coordinated with an Oregon State University project to construct bike lanes along 15th Street from Monroe Avenue to Jefferson Avenue.

Scope of Work: This project would enlarge the turning radii at the two identified intersections. Phase I of the project provides for right-of-way acquisition and design work. The property needed for the project is currently owned by Oregon State University. Phase I was initiated in FY 06-07 and is planned for completion in FY 07-08. Phase II, construction of the turn lanes, is planned for FY 08-09 to coincide with the OSU project.

Total costs per phase are:

Phase I	\$ 34,510
Phase II	\$192,170

The project will improve regional bus service and increase viable options for future intra-city bus service.

Assumptions: Linn-Benton Loop continues service in this area using these intersections and turns to provide the service.

Operating Budget Impacts: There are no operating budget impacts related to this project.

Estimated Useful Life: Approximately 50 years.

Jefferson and Monroe Intersection Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC		\$34,510		\$192,170				\$192,170	\$226,680
								\$0	\$0
Total Revenue	\$0	\$34,510	\$0	\$192,170	\$0	\$0	\$0	\$192,170	\$226,680
Total Resources	\$0	\$34,510	\$0	\$192,170	\$0	\$0	\$0	\$192,170	\$226,680
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements		\$24,000						\$0	\$24,000
Design		\$10,510						\$0	\$10,510
Construction Mgmt & Eng				\$12,010				\$12,010	\$12,010
Construction				\$150,130				\$150,130	\$150,130
Contingency				\$30,030				\$30,030	\$30,030
Other								\$0	\$0
Total Expenses	\$0	\$34,510	\$0	\$192,170	\$0	\$0	\$0	\$192,170	\$226,680
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/20/07

Monroe Streetscape - 14th to 26th Streets

Department: Public Works

Category: Infrastructure Development

Origination: City Council

Priority: 2–City Council Goal or Objective

Purpose: This project, when fully completed, will change the “character” of this segment of Monroe to enhance pedestrian, bike and transit travel modes and to enhance the esthetic characteristics on both the OSU and commercial sides of the street.

OSU Facilities Planning contracted with a consultant to develop the conceptual design for the street improvements so that there is an integrated design on both sides of the street. The Campus Planning Committee has adopted the conceptual design. The Corvallis Bike/Pedestrian Advisory Commission, Beautification/Urban Forestry Commission, as well as the Citizen’s Advisory Commission on Transit have reviewed the conceptual plan and given general support for it.

Scope of Work: Phase I will design and construct bulbed intersections on the north side of Monroe at five intersections. Pedestrian crossing treatments will be provided at these locations as well. Phase I is scheduled for design in FY 10-11 and construction in FY 11-12.

Future phases will provide increased street landscaping, replace existing wood street light poles with metal, install ornamental “pedestrian oriented” sidewalk lights, construct covered bike parking and transit shelters, and add kiosks for public use. Future phasing will be determined based on the availability of funding.

Assumptions: Grant funding will be pursued for those improvements to be constructed in the public right-of-way . OSU will fund the improvements outside the public right-of-way on the south side of the street, in conjunction with facility improvements.

The City’s Land Development Code has adopted “Shopping Street” standards that will apply to the design of Monroe Avenue improvements.

Operating Budget Impacts: No increase in operating costs is anticipated with Phase I. Future phases will include impacts to the operating budget due to electrical expenses for proposed ornamental lights, as well as maintenance costs associated with landscaping and street furniture.

Estimated Useful Life: 50 years

Monroe Streetscape - 14th to 26th Streets

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
To Be Determined						\$13,000	\$207,000	\$220,000	\$220,000
Total Revenue	\$0	\$0	\$0	\$0	\$0	\$13,000	\$207,000	\$220,000	\$220,000
Total Resources	\$0	\$0	\$0	\$0	\$0	\$13,000	\$207,000	\$220,000	\$220,000
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements									
Design						\$13,000		\$13,000	\$13,000
Construction Mgmt & Eng							\$13,000	\$13,000	\$13,000
Construction							\$176,000	\$176,000	\$176,000
Contingency							\$18,000	\$18,000	\$18,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$13,000	\$207,000	\$220,000	\$220,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									10/12/06

Sidewalk Safety Program

Department: Public Works

Category: Community Preservation

Origination: Council Policy 91-7.08

Priority: 2-Important for Safety

Purpose: This program ensures adequate and safe pedestrian facilities through the systematic repair and replacement of hazardous public sidewalks throughout the community. In addition, this program funds, through the Street Fund, the installation of accessible curb ramps where they are missing. Typically, only a portion of the missing ramps in the district can be constructed due to funding constraints. For example, the 05-06 district included the need for construction of 20 ramps and retro-fitting 115 ramps to meet current ADA standards. The budget would provide for construction of 15-16 ramps.

By City ordinance, property owners are responsible to maintain the public sidewalk abutting their property and are liable for injuries resulting from unsafe sidewalks. This Program limits the City's and property owners' liability for sidewalk injury claims and increases the accessibility of the City's sidewalk system to physically-challenged individuals, in compliance with State and Federal requirements. PW anticipates receiving "New Freedoms" grant funds as identified for the Corvallis

Urbanized Area in the current highway bill - SAFETEA-LU. These funds are identified to provide services and capital improvements above and beyond the requirements of the ADA and could be used for the installation and retrofitting of additional ADA ramps. This project also responds to citizen concerns and implements Municipal Code, Chapter 2.15.

Scope of Work: City funds provide for loans to property owners, the annual sidewalk inventory, notification and follow-up to the responsible property owner, public information and inspection activities, repairs of city-owned sidewalks and the construction of missing ADA ramps. The "Repair Prepayment" accounts for the costs paid by the responsible property owners.

The "other" costs identified on the financial page are due to intensive staff management to administer the program and to individually identify and mark neighborhood sidewalk deficiencies, as well as to work with citizens on self-corrections.

Assumptions: None

Operating Budget Impacts: None

Estimated Useful Life: Approximately 20 years

Sidewalk Safety Program

		Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:										
Revenue in Place										
New Revenue:										
Current Revenue Street			\$79,250	\$84,000	\$89,000	\$94,390	\$100,000	\$106,000	\$473,390	\$552,640
New Freedoms grant					\$20,000	\$21,000	\$23,000	\$24,000	\$88,000	\$88,000
Repair Prepayment			\$78,000	\$78,000	\$78,000	\$78,000	\$78,000	\$78,000	\$390,000	\$468,000
Total Revenue		\$0	\$157,250	\$162,000	\$187,000	\$193,390	\$201,000	\$208,000	\$951,390	\$1,108,640
Total Resources		\$0	\$157,250	\$162,000	\$187,000	\$193,390	\$201,000	\$208,000	\$951,390	\$1,108,640
Expenses:										
Capital Construction Fund:										
Land Acq., ROW, & Easements									\$0	\$0
Design			\$11,260	\$11,950	\$12,600	\$13,400	\$14,500	\$15,300	\$67,750	\$79,010
Construction Mgmt & Eng			\$10,140	\$10,750	\$11,400	\$12,000	\$13,000	\$13,800	\$60,950	\$71,090
Construction			\$112,260	\$115,000	\$137,900	\$142,000	\$146,200	\$150,300	\$691,400	\$803,660
Contingency			\$11,260	\$11,500	\$11,800	\$12,100	\$12,500	\$12,900	\$60,800	\$72,060
Other			\$12,330	\$12,800	\$13,300	\$13,890	\$14,800	\$15,700	\$70,490	\$82,820
Total Expenses		\$0	\$157,250	\$162,000	\$187,000	\$193,390	\$201,000	\$208,000	\$951,390	\$1,108,640
Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts										
Costs/(Savings):										
One-time only		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										08/23/06

Street Reconstruction

Department: Public Works

Category: Community Preservation

Origination: System Evaluations

Priority: 2-Important to Maintain Infrastructure

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

The Transportation Funding Alternatives Task Force (TFATF) has made recommendations adopted by the City Council to utilize the Transportation Maintenance Fee for street reconstruction projects and to limit the utilization of CR Street Funds. This decision is reflected in the proposed CIP project budget.

Scope of Work: FY 07-08: Reconstruct Walnut Boulevard between NW Highland Drive and NW 13th Street and design reconstruction of Walnut Boulevard between NW 13th Street and NW Rolling Green.

FY 08-09: Reconstruct Walnut Boulevard between NW 13th Street and NW Rolling Green and design reconstruction of Walnut Boulevard between NW Rolling Green and NW Kings Boulevard.

FY 09-10: Reconstruct Walnut Boulevard between NW Rolling Green and NW Kings Boulevard and design reconstruction of

Walnut Boulevard between NW Kings Boulevard and NW 25th Street.

FY 10-11: Reconstruct Walnut Boulevard between NW Kings Boulevard and NW 25th Street and design reconstruction of an arterial/collector street to be determined by the Corvallis Area Metropolitan Planning Organization (CAMPO).

FY 11-12: Reconstruct of a street identified in FY 10-11 and design reconstruction of an arterial/collector street to be determined by CAMPO.

Project funding consists of CR Street funds, TMF funds and federal exchange funds through the STP grant. The STP grant is exchanged through the State at a rate of 94% of the federal funds. The federal funds are programmed through CAMPO through a prioritization process evaluating all arterial and collector roadways within the CAMPO boundary.

Although this program applies to all streets that have been improved to City standards, funding is only sufficient to address arterial and collector streets. Currently there are about 2.5 miles of local streets with a condition rating of less than 4 on a 1-10 scale. This back log represents \$1.7 million in funding need.

Assumptions: None

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

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

Street Reconstruction

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Street		\$15,000						\$0	\$15,000
Transportation Maintenance Fee		\$235,040	\$219,570	\$677,250	\$118,140			\$1,014,960	\$1,250,000
Surface Transportation Program Grant	\$159,470	\$94,330	\$528,280		\$489,740	\$455,040	\$441,250	\$1,914,310	\$2,168,110
								\$0	\$0
Total Revenue	\$159,470	\$344,370	\$747,850	\$677,250	\$607,880	\$455,040	\$441,250	\$2,929,270	\$3,433,110
Total Resources	\$159,470	\$344,370	\$747,850	\$677,250	\$607,880	\$455,040	\$441,250	\$2,929,270	\$3,433,110
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$21,120	\$72,150	\$33,500	\$30,200	\$21,990	\$30,000	\$28,200	\$143,890	\$237,160
Construction Mgmt & Eng	\$18,410	\$17,000	\$36,950	\$33,500	\$30,200	\$21,990	\$28,200	\$150,840	\$186,250
Construction	\$119,940	\$255,220	\$615,820	\$558,320	\$505,180	\$366,500	\$349,600	\$2,395,420	\$2,770,580
Contingency			\$61,580	\$55,230	\$50,510	\$36,550	\$35,250	\$239,120	\$239,120
Other								\$0	\$0
Total Expenses	\$159,470	\$344,370	\$747,850	\$677,250	\$607,880	\$455,040	\$441,250	\$2,929,270	\$3,433,110
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									11/02/06

Traffic Signals

Department: Public Works

Category: Infrastructure Development

Origination: Transportation Master Plan

Priority: 2-Important for Safety

Purpose: This project will signalize the 9th Street and Jefferson Avenue intersection, primarily in response to the number of accidents which have occurred over the past few years. This project was originally programmed for design in FY 05-06 and construction in FY 06-07. During the course of design, which was completed on schedule, the City removed a large tree at this intersection as a result of a citizen concern. The tree was found to be in an unhealthy condition, and it was determined to be in the public's best interest to have it removed from the right-of-way. Sight distance has been significantly increased by its removal, and staff believes that accident rates

may improve. Construction of the signal has been delayed one year, giving staff the opportunity to review accident statistics in early 2007 to determine if the signal is still needed at this time.

Scope of Work: Design is complete and construction scheduled for FY 07-08.

Assumptions: Should the accident rate be reduced to a level that is not likely to be improved further by the construction of a signal, the project will be rescheduled to such time as it is needed to accommodate growth in intersection volumes.

Operating Budget Impacts: The annual operating and maintenance costs after the warranty period are estimated at \$2,000 per traffic signal from the Street Fund.

Estimated Useful Life: 30 years

10/12/06

Traffic Signals

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Street SDC	\$17,800		\$300,300					\$300,300	\$318,100
								\$0	\$0
Total Revenue	\$17,800	\$0	\$300,300	\$0	\$0	\$0	\$0	\$300,300	\$318,100
Total Resources	\$17,800	\$0	\$300,300	\$0	\$0	\$0	\$0	\$300,300	\$318,100
Expenses:									
Capital and Utilities Construction Funds:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$17,800							\$0	\$17,800
Construction Mgmt & Eng			\$20,300					\$20,300	\$20,300
Construction			\$254,500					\$254,500	\$254,500
Contingency			\$25,500					\$25,500	\$25,500
Other								\$0	\$0
Total Expenses	\$17,800	\$0	\$300,300	\$0	\$0	\$0	\$0	\$300,300	\$318,100
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$10,000
Total Operating Impacts	\$0	\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000	\$10,000
									10/19/06

Transit Operations Center

Department: Public Works

Category: Infrastructure Development

Origination: City Council

Priority: 2—City Council Goal or Objective

Purpose: This project would provide an operations center, repair, maintenance and storage facility for the City's transit system.

During review of the transit operations in FY 99-00, the City Council asked staff to consider converting the transit operations from a contracted to a City-staffed operation. One of the key components of this change is to provide office space, repair and maintenance space, and bus storage. During the budget prioritization in 2002, the decision was made to not bring transit in-house. A transit operations center provided by the City would increase competition for the operations contract, thereby reducing operating costs should transit operations continue to be contracted.

Scope of Work: Phase I was initiated in FY 05-06 and continues through FY 07-08. Phase I will complete a

preliminary design for the center, including identification of alternative sites, environmental assessments, and conducting the associated public processes. Phase II will acquire the real property and construct the facility in FY 10-11 and FY 11-12.

There is a potential that the project could be expanded to include space for other bus operations, such as those of Dial-A-Bus, the Philomath Connection and the School District.

Assumptions: A Federal Transit Administration grant has been awarded to fund 80% of the cost of Phase I. A grant to fund 80% of Phase II will be requested. In the event that this project is designed for two or more agencies, each agency would fund their portion of the project.

Operating Budget Impacts: The annual operating and maintenance costs are estimated to be \$ 15,000. The cost is currently being charged as part of the cost to contract with a public operating company.

Estimated Useful Life: 50 years

Transit Operations Center

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place		\$15,090	\$10,090					\$10,090	
New Revenue:									
Current Revenue Transit	\$42,400	\$9,320	\$12,530					\$12,530	\$64,250
FTA Grant		\$69,940	\$176,950			\$1,250,000	\$1,250,000	\$2,676,950	\$2,746,890
Street SDC						\$258,500		\$258,500	\$258,500
To Be Determined						\$366,500		\$366,500	\$366,500
Total Revenue	\$42,400	\$79,260	\$189,480	\$0	\$0	\$1,875,000	\$1,250,000	\$3,314,480	\$3,436,140
Total Resources	\$42,400	\$94,350	\$199,570	\$0	\$0	\$1,875,000	\$1,250,000	\$3,324,570	\$3,436,140
Expenses:									
Capital Construction Fund:									
Land Acq., ROW, & Easements						\$750,000		\$750,000	\$750,000
Design	\$27,310	\$84,260	\$199,570			\$182,700		\$382,270	\$493,840
Construction Mgmt & Eng						\$91,300	\$50,000	\$141,300	\$141,300
Construction						\$701,000	\$1,000,000	\$1,701,000	\$1,701,000
Contingency		\$0				\$150,000	\$200,000	\$350,000	\$350,000
Other								\$0	\$0
Total Expenses	\$27,310	\$84,260	\$199,570	\$0	\$0	\$1,875,000	\$1,250,000	\$3,324,570	\$3,436,140
Balance	\$15,090	\$10,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000
									06/19/07

Utility and Street Improvement Projects

Department: Public Works

Category: Infrastructure Development

Origination: Community Requests

Priority: 4-Requests from Citizens / Developers

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

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

funding for unspecified projects should be identified through the annual capital budget process to ensure that a financing mechanism is available to meet development needs.

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

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

Assumptions: None

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.

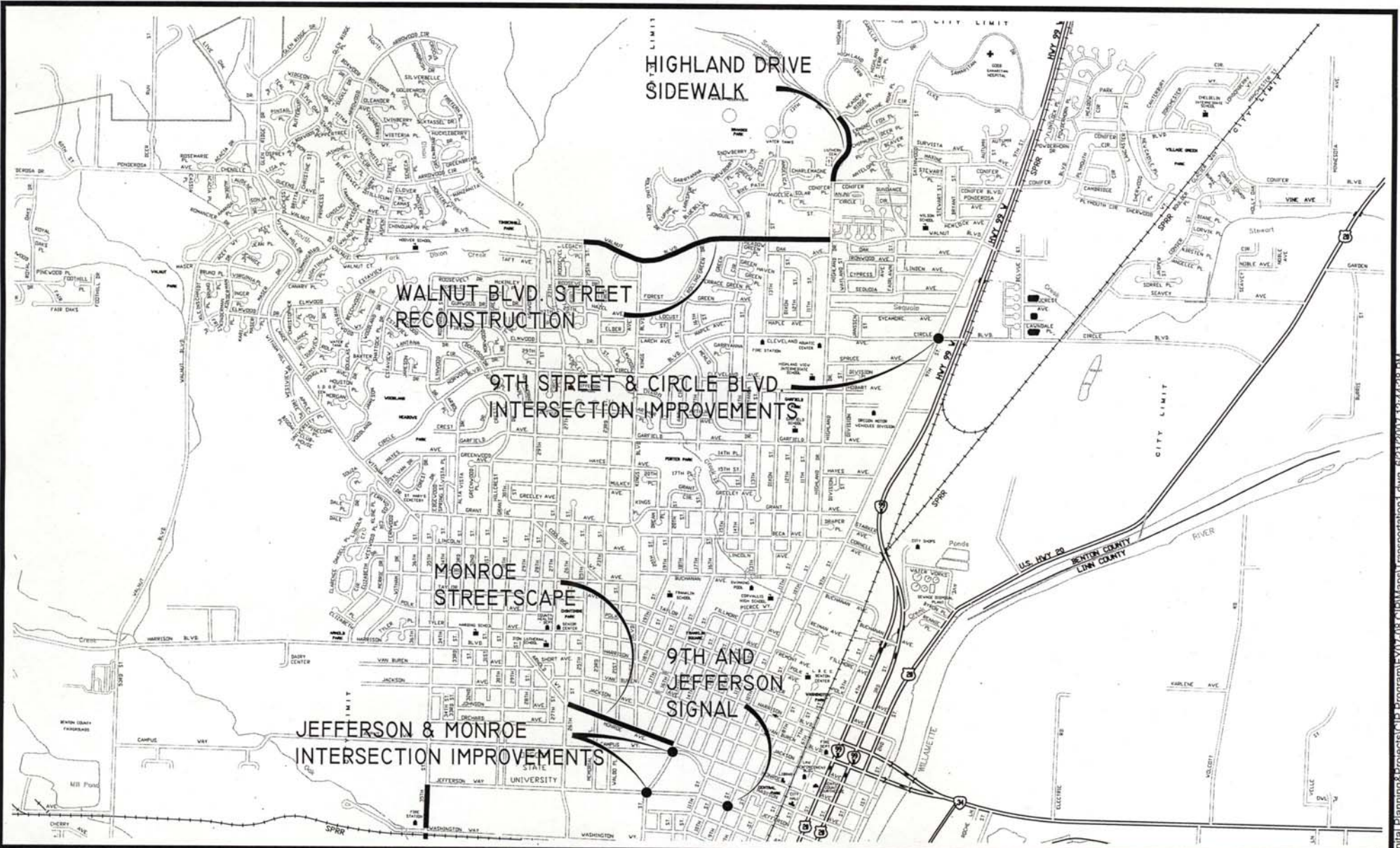
Estimated Useful Life: Varies

08/28/06

Utility and Street Improvement Projects

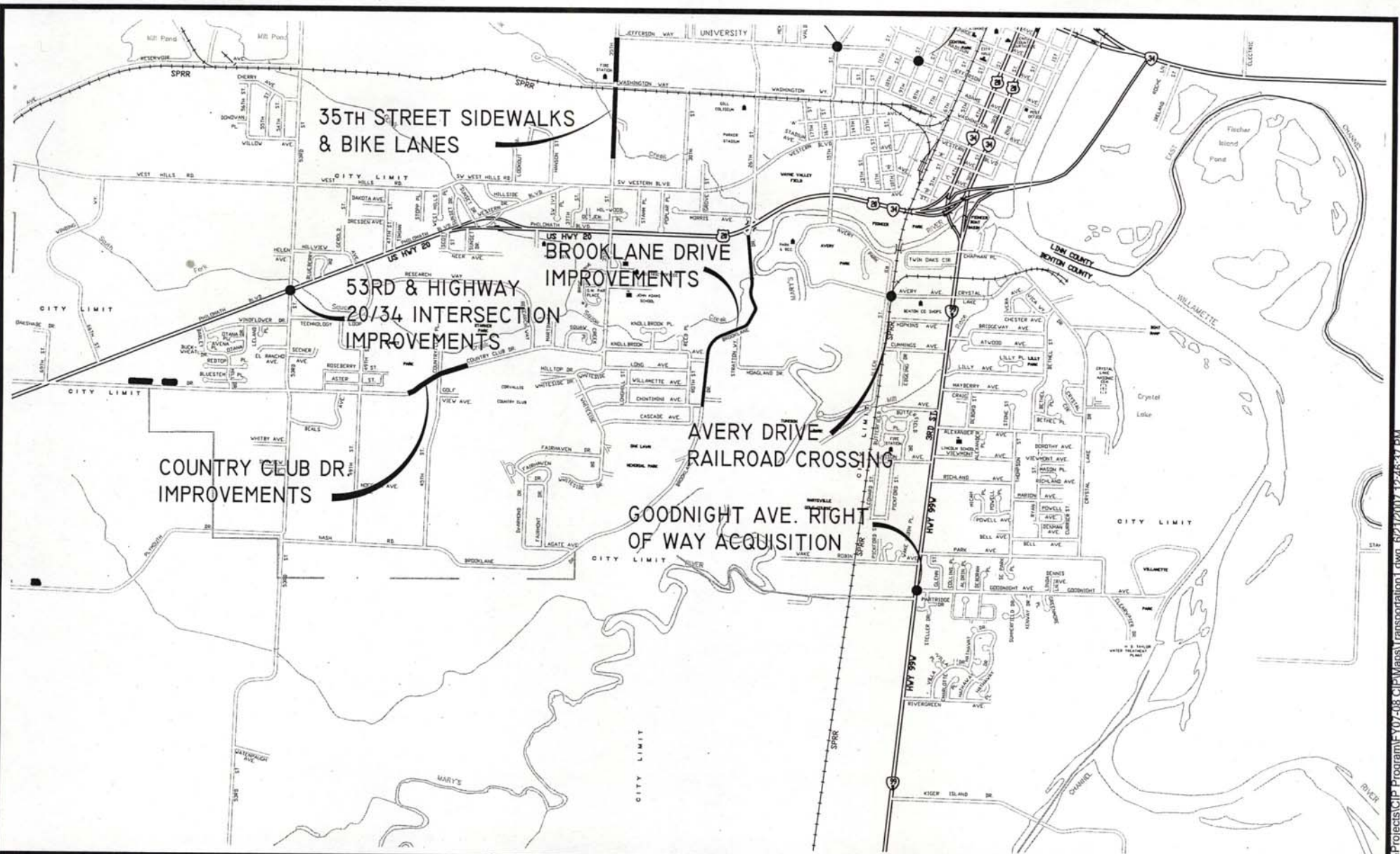
	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Assessment		\$50,000	\$50,000					\$50,000	\$100,000
Street SDC		\$300,000	\$275,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,075,000	\$1,375,000
Cur. Rev. Water (loan to assessments)		\$0	\$50,000					\$50,000	\$50,000
Water SDC		\$50,000	\$50,000	\$33,000	\$33,000	\$33,000	\$33,000	\$182,000	\$232,000
Cur. Rev. Wastewater (loan to assessments)		\$50,000	\$50,000					\$50,000	\$100,000
Wastewater SDC		\$33,000	\$33,000	\$33,000	\$33,000	\$33,000	\$33,000	\$165,000	\$198,000
Storm Water SDC		\$0	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$75,000
Total Revenue	\$0	\$483,000	\$523,000	\$281,000	\$281,000	\$281,000	\$281,000	\$1,647,000	\$2,130,000
Total Resources	\$0	\$483,000	\$523,000	\$281,000	\$281,000	\$281,000	\$281,000	\$1,647,000	\$2,130,000
Expenses:									
Capital and Utilities Construction Funds:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$113,100	\$138,100	\$13,100	\$13,100	\$13,100	\$13,100	\$190,500	\$303,600
Construction Mgmt & Eng		\$13,100	\$13,100	\$13,100	\$13,100	\$13,100	\$13,100	\$65,500	\$78,600
Construction		\$338,100	\$353,100	\$236,100	\$236,100	\$236,100	\$236,100	\$1,297,500	\$1,635,600
Contingency		\$13,100	\$13,100	\$13,100	\$13,100	\$13,100	\$13,100	\$65,500	\$78,600
Other		\$5,600	\$5,600	\$5,600	\$5,600	\$5,600	\$5,600	\$28,000	\$33,600
Total Expenses	\$0	\$483,000	\$523,000	\$281,000	\$281,000	\$281,000	\$281,000	\$1,647,000	\$2,130,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

06/20/07



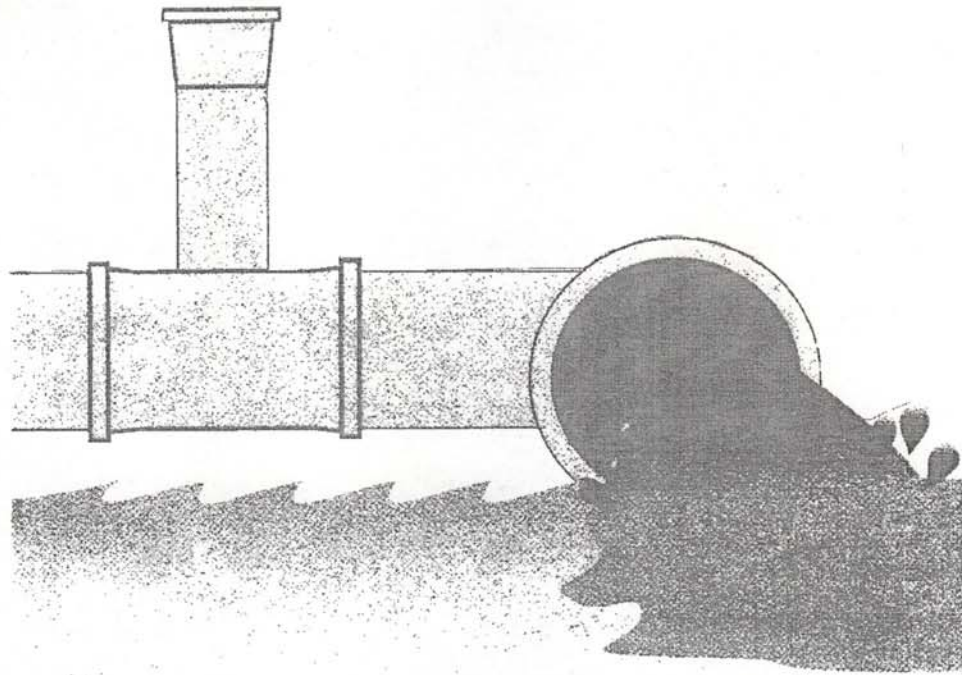
TRANSPORTATION





TRANSPORTATION





Wastewater Utility

Marys River Interceptor Improvements

Department: Public Works

Category: Community Preservation

Origination: 2004 Interceptor Analysis

Priority: 2 - Important to Maintain Infrastructure

Purpose: As identified in the July, 2004 consultant analysis, portions of the existing Marys River Interceptor from the Brooklane Lift Station to the 1st Street Interceptor are surcharging during extreme wet weather. Untreated wastewater overflows and/or customer service disruptions may occur without system improvements. A parallel 42-inch pipe, in conjunction with the existing 30-inch interceptor, will provide the required ultimate system capacity, consistent with the Wastewater Utility Master Plan.

Scope of Work: This project provides for the design and construction of a new parallel 42-inch interceptor from Western Boulevard to the outlet manhole for the Marys River Lift Station. Design is planned for FY 09-10 with construction in FY 10-11.

Assumptions: None

Operating Budget Impacts: This project should have no impact on the operating budget.

Estimated Useful Life: 80 years

08/28/06

Marys River Interceptor Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater					\$11,100	\$72,500		\$83,600	\$83,600
Wastewater SDC					\$123,100	\$802,000		\$925,100	\$925,100
Total Revenue	\$0	\$0	\$0	\$0	\$134,200	\$874,500	\$0	\$1,008,700	\$1,008,700
Total Resources	\$0	\$0	\$0	\$0	\$134,200	\$874,500	\$0	\$1,008,700	\$1,008,700
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design					\$134,200			\$134,200	\$134,200
Construction Mgmt & Eng						\$87,500		\$87,500	\$87,500
Construction						\$654,600		\$654,600	\$654,600
Contingency						\$132,400		\$132,400	\$132,400
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$134,200	\$874,500	\$0	\$1,008,700	\$1,008,700
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

08/07/06

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan
Sewer System Maint. Management Program

Priority: 2—Important to Maintain Infrastructure

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

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

During storm events, and throughout the winter when groundwater levels are high, excessive amounts of stormwater enter the sewer system through various piping defects. This

leakage is a contributing factor to overloading the hydraulic capacity of the piping system, pump stations, and the WWRP. In order to maintain service reliability and the effectiveness of the combined sewer overflow wastewater collection and treatment facilities, these substandard pipelines need to be repaired/replaced.

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

Assumptions: None

Operating Budget Impacts: This program will keep costs of maintaining sewers from rapidly escalating and will delay the need for expansion of the WWRP due to hydraulic capacity limitations from stormwater inflow and infiltration.

Estimated Useful Life: 80 years

08/26/06

Sanitary Sewer Rehabilitation and Inflow/Infiltration Reduction

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater		\$150,000	\$562,750	\$579,630	\$597,000	\$614,910	\$633,360	\$2,987,650	\$3,137,650
								\$0	\$0
Total Revenue	\$0	\$150,000	\$562,750	\$579,630	\$597,000	\$614,910	\$633,360	\$2,987,650	\$3,137,650
Total Resources	\$0	\$150,000	\$562,750	\$579,630	\$597,000	\$614,910	\$633,360	\$2,987,650	\$3,137,650
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$9,900	\$37,140	\$38,250	\$39,400	\$40,580	\$41,800	\$197,170	\$207,070
Construction Mgmt & Eng		\$9,000	\$33,760	\$34,770	\$35,800	\$36,870	\$37,980	\$179,180	\$188,180
Construction		\$116,550	\$437,270	\$450,390	\$463,900	\$477,820	\$492,150	\$2,321,530	\$2,438,080
Contingency		\$14,550	\$54,580	\$56,220	\$57,900	\$59,640	\$61,430	\$289,770	\$304,320
Other								\$0	\$0
Total Expenses	\$0	\$150,000	\$562,750	\$579,630	\$597,000	\$614,910	\$633,360	\$2,987,650	\$3,137,650
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/26/06

Wastewater Master Plan Projects

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: See Individual Projects

Purpose: These projects provide for rehabilitation and enhancement of treatment equipment at the WWRP as identified in the Wastewater Utility Master Plan.

EPA permit conditions mandate stringent requirements for wastewater treatment. 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 degree possible.

Scope of Work:

- **Trickling Filter Improvements:** This project provides modifications to allow improved treatment performance in each of two existing trickling filters. The modifications will improve operational flexibility and increase treatment capacity. Design was completed in FY 05-06 with construction (\$241,000) in FY 07-08. Project priority: 1—mandated project.
- **Influent Pump Station Improvements:** The existing influent pump station wet well configuration creates hydraulic turbulence at high influent flow rates. The

turbulence adversely affects pump performance. Hydraulic modeling will be used to identify the cause of existing problems and determine necessary improvements to: 1) eliminate pump inefficiencies due to turbulence; 2) conserve electricity and reduce pump maintenance expenses. Design (\$101,620) is planned for FY 07-08 with construction (\$191,230) in FY 08-09. Project priority: 1—mandated project.

- **Odor Control Facilities:** With residential development in close proximity to the treatment facilities, it is necessary to provide adequate odor control to maintain “good neighbor” status. This project will reduce odors produced at the influent pump station, grit chamber and primary clarifier areas. The design (\$126,000) will be accomplished in FY 07-08 with construction (\$1,085,000) in FY 08-09. This project will be funded 37.5% SDCs and 62.5% current revenue. Since current revenue balances are inadequate to fund 62.5% of the project, the initial contribution from SDCs will be greater than 37.5%, with repayment from the operating fund to occur over a five-year term. Project priority: 3—City Council goal or objective.

Operating Budget Impacts: These projects will have a neutral to slight increase impact on the operating budget.

Assumptions: None

Estimated Useful Life: Varies

Wastewater Master Plan Projects

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater	\$14,140		\$331,000	\$191,230				\$522,230	\$536,370
Wastewater SDC	\$8,310		\$137,620	\$1,085,000				\$1,222,620	\$1,230,930
Total Revenue	\$22,450	\$0	\$468,620	\$1,276,230	\$0	\$0	\$0	\$1,744,850	\$1,767,300
Total Resources	\$22,450	\$0	\$468,620	\$1,276,230	\$0	\$0	\$0	\$1,744,850	\$1,767,300
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$22,450		\$227,620					\$227,620	\$250,070
Construction Mgmt & Eng			\$29,000	\$107,210				\$136,210	\$136,210
Construction			\$193,000	\$1,050,330				\$1,243,330	\$1,243,330
Contingency			\$19,000	\$118,690				\$137,690	\$137,690
Other								\$0	\$0
Total Expenses	\$22,450	\$0	\$468,620	\$1,276,230	\$0	\$0	\$0	\$1,744,850	\$1,767,300
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

06/20/07

WWRP Electrical Equipment Replacement

Department: Public Works

Category: Community Preservation

Origination: 2005 Equipment Evaluation

Priority: 2- Important to Maintain Infrastructure

Purpose: As identified in an April, 2005 engineering evaluation, the main wastewater reclamation plant electrical equipment and emergency power generator are at the end of their useful life and need to be replaced. Due to the age of the equipment, its reliability is in decline and repair parts are no longer available. Failure of these critical components would result in a loss of the City's ability to treat wastewater. While the current priority reflects the fact that we do not expect a system failure within the scheduled time frame for this project, as the system further ages and this project moves closer to scheduled implementation, the nature of this project will become more critical, and the priority will be revised to a 1 to reflect this.

Scope of Work: The project provides for the design and construction of a new electrical equipment building, replacement of the critical main electrical system components and the emergency generator.

Design (\$116,400) is planned for FY 10-11 with construction (\$1,536,950) in FY 11-12. This project will be funded 100% current revenue. Since current revenue balances are inadequate to fund this project, SDC's will fully fund the construction phase, with repayment from the operating fund to occur over a five-year term.

Assumptions: None

Operating Budget Impacts: Annual operating and maintenance expenses should have a neutral impact.

Estimated Useful Life: 30 years

WWRP Electrical Equipment Replacement

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater						\$116,400		\$116,400	\$116,400
Wastewater SDC							\$1,536,950	\$1,536,950	\$1,536,950
Total Revenue	\$0	\$0	\$0	\$0	\$0	\$116,400	\$1,536,950	\$1,653,350	\$1,653,350
Total Resources	\$0	\$0	\$0	\$0	\$0	\$116,400	\$1,536,950	\$1,653,350	\$1,653,350
Expenses:									
<i>Wastewater Construction Fund:</i>									
Land Acq., ROW, & Easements								\$0	\$0
Design						\$116,400		\$116,400	\$116,400
Construction Mgmt & Eng							\$128,500	\$128,500	\$128,500
Construction							\$1,280,410	\$1,280,410	\$1,280,410
Contingency							\$128,040	\$128,040	\$128,040
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$116,400	\$1,536,950	\$1,653,350	\$1,653,350
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
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

06/20/07

WWRP Methane Utilization

Department: Public Works

Category: Community Preservation

Origination: Citizen Request

Priority: 4-Requested by CVHS Science Class

Purpose: This project provides equipment to utilize digester methane gas to offset electrical and natural gas costs.

Methane gas is produced as a byproduct of wastewater sludge treatment by anaerobic digestion. The methane is used to fuel the digestion process and the treatment plant heating system; however, more methane is produced than is currently being utilized.

A pre-design evaluation completed in 2002 determined it was not cost effective to utilize digester methane gas with fuel cell technology as proposed by CVHS students. However, the report determined that Stirling engine/generator technology could be a cost effective alternative for methane utilization in wastewater treatment plants.

A Stirling engine was installed in FY 03-04 as a pilot test, and has run intermittently since that time. Due to the inconsistent performance of this unit, staff will be investigating other co-generation alternatives.

Scope of Work: Design and install co-generation equipment.

Assumptions: Funding for this project is dependent on the acquisition of grant monies.

Operating Budget Impacts: This project should reduce some operating expenses for electricity. Expenses for the maintenance of the equipment will add some cost to the operating budget. A net operating cost reduction for the digestion process is anticipated.

Estimated Useful Life: 20 years

8/07/06

WWRP Methane Utilization

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Wastewater Grants	\$25,000		\$78,680	\$305,110 \$250,000				\$383,790 \$250,000 \$0	\$408,790 \$250,000 \$0
Total Revenue	\$25,000	\$0	\$78,680	\$555,110	\$0	\$0	\$0	\$633,790	\$658,790
Total Resources	\$25,000	\$0	\$78,680	\$555,110	\$0	\$0	\$0	\$633,790	\$658,790
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$25,000		\$78,680					\$78,680	\$103,680
Construction Mgmt & Eng				\$32,890				\$32,890	\$32,890
Construction				\$474,750				\$474,750	\$474,750
Contingency				\$47,470				\$47,470	\$47,470
Other								\$0	\$0
Total Expenses	\$25,000	\$0	\$78,680	\$555,110	\$0	\$0	\$0	\$633,790	\$658,790
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

08/07/06

WWRP Primary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: 1-Mandated Project

Purpose: This project will insure 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 takes place 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.

Assumptions: The need for the additional primary clarifiers will be examined annually to ensure they are constructed at the appropriate time.

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

Estimated Useful Life: 30 years

WWRP Primary Clarifiers

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Wastewater SDC					\$391,480	\$3,523,240		\$0	\$0
Total Revenue	\$0	\$0	\$0	\$0	\$391,480	\$3,523,240	\$0	\$3,914,720	\$3,914,720
Total Resources	\$0	\$0	\$0	\$0	\$391,480	\$3,523,240	\$0	\$3,914,720	\$3,914,720
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design					\$391,480			\$391,480	\$391,480
Construction Mgmt & Eng						\$350,200		\$350,200	\$350,200
Construction						\$2,647,740		\$2,647,740	\$2,647,740
Contingency						\$525,300		\$525,300	\$525,300
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$391,480	\$3,523,240	\$0	\$3,914,720	\$3,914,720
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

08/07/06

WWRP Secondary Clarifiers

Department: Public Works

Category: Community Preservation

Origination: Wastewater Utility Master Plan

Priority: 1-Mandated Project

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

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

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

Scope of Work: This project designs and constructs two new secondary clarifiers at the WWRP. The new clarifiers will accommodate increased flows due to community growth.

Assumptions: The need for the additional secondary clarifiers will be examined annually to ensure they are constructed at the appropriate time.

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

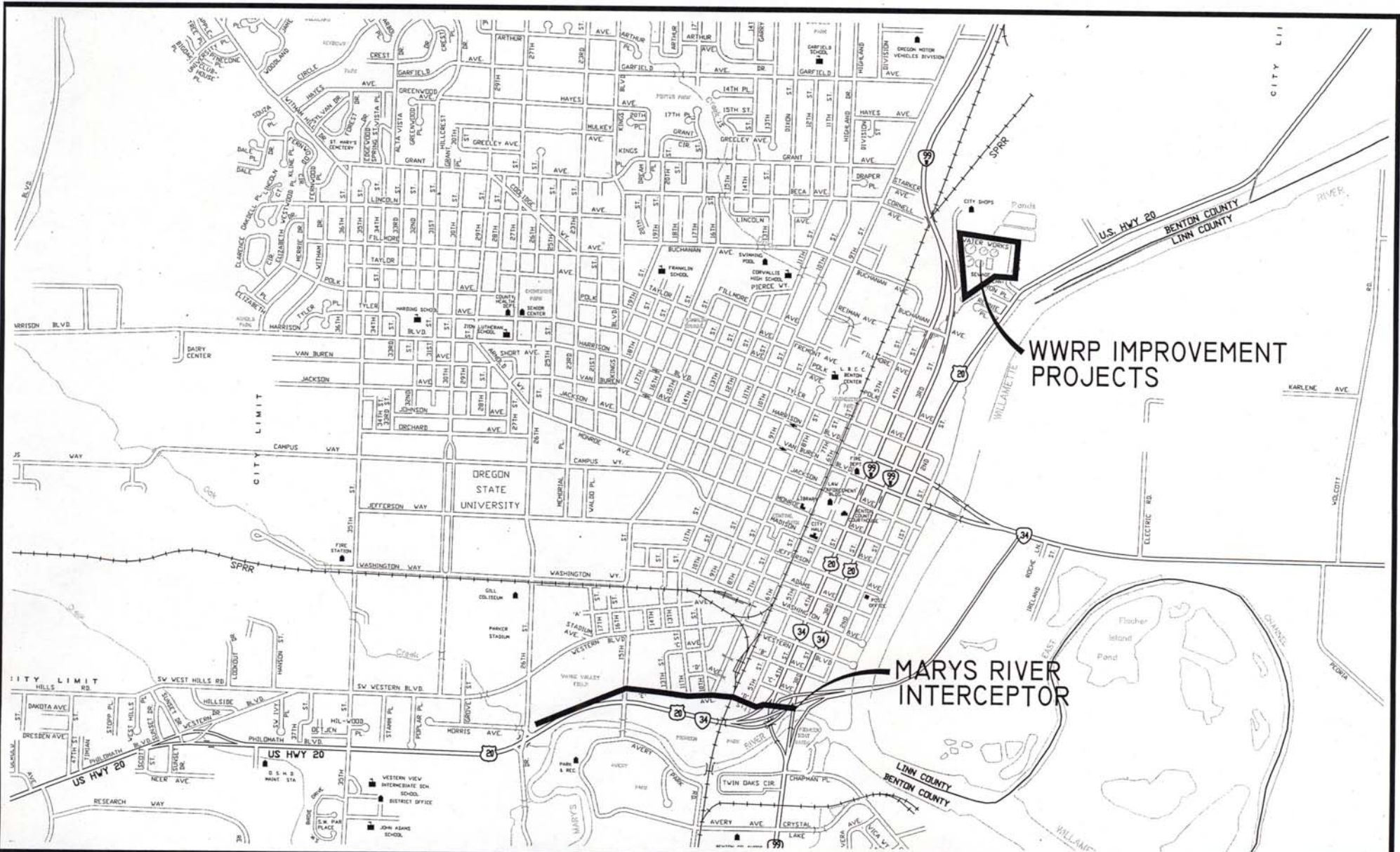
Estimated Useful Life: 30 years

09/14/06

WWRP Secondary Clarifiers

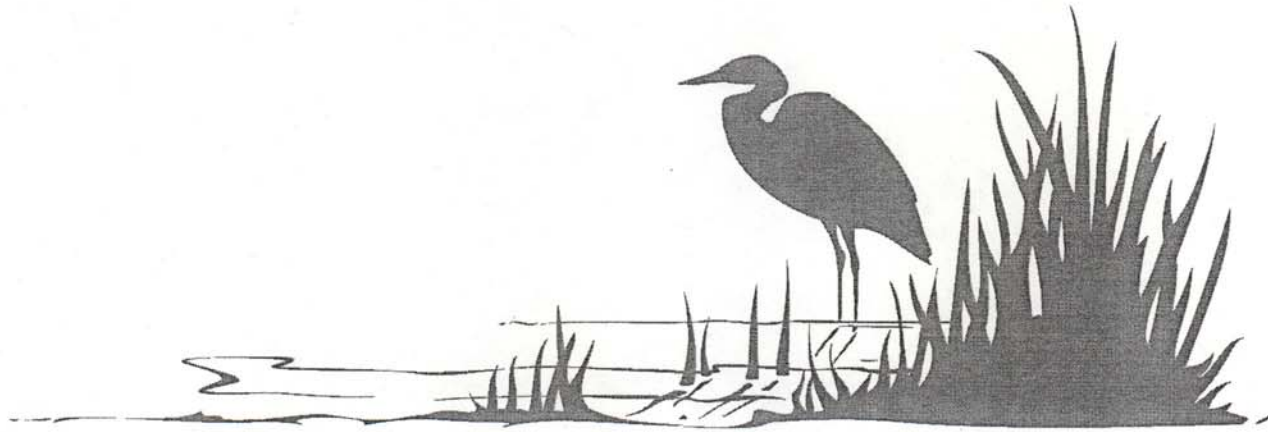
	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Wastewater SDC					\$537,660	\$4,838,940		\$0	\$0
								\$5,376,600	\$5,376,600
Total Revenue	\$0	\$0	\$0	\$0	\$537,660	\$4,838,940	\$0	\$5,376,600	\$5,376,600
Total Resources	\$0	\$0	\$0	\$0	\$537,660	\$4,838,940	\$0	\$5,376,600	\$5,376,600
Expenses:									
Wastewater Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design					\$537,660			\$537,660	\$537,660
Construction Mgmt & Eng						\$672,070		\$672,070	\$672,070
Construction						\$3,360,380		\$3,360,380	\$3,360,380
Contingency						\$806,490		\$806,490	\$806,490
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$537,660	\$4,838,940	\$0	\$5,376,600	\$5,376,600
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

08/07/06



WASTEWATER UTILITY





Water Utility

36th and Grant Water Pump Station Improvements

Department: Public Works

Category: Community Preservation

Origination: 2006 Equipment Evaluation

Priority: 2-Important for Maintaining Infrastructure

Purpose: As identified in a June, 2006 engineering evaluation, the building and electrical equipment in the 36th and Grant water pump station is beyond its useful life and needs to be replaced. Due to the age of the equipment and difficulty in obtaining repair parts and equipment, its reliability is in decline. Current electric codes do not allow utilization of the existing building to house the new electrical equipment.

Scope of Work: Alternatives were evaluated to address the situation. The recommended approach is to replace the above ground station with a below ground facility.

In the event the pump station fails prior to replacement, contingency plans have been developed to maintain water service to the affected neighborhoods. Design (\$102,490) is planned for FY 10-11 with construction (\$552,420) in FY 11-12.

Assumptions: None

Operating Budget Impacts: Annual operating and maintenance expenses should have a neutral impact.

Estimated Useful Life: 30 years

9/28/06

36th and Grant Water Pump Station Improvements

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water						\$102,490	\$552,420	\$654,910	\$654,910
								\$0	\$0
Total Revenue	\$0	\$0	\$0	\$0	\$0	\$102,490	\$552,420	\$654,910	\$654,910
Total Resources	\$0	\$0	\$0	\$0	\$0	\$102,490	\$552,420	\$654,910	\$654,910
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design						\$102,490		\$102,490	\$102,490
Construction Mgmt & Eng							\$56,370	\$56,370	\$56,370
Construction							\$450,950	\$450,950	\$450,950
Contingency							\$45,100	\$45,100	\$45,100
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$102,490	\$552,420	\$654,910	\$654,910
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

09/28/06

Baldy Reservoir Cover Replacement

Department: Public Works

Category: Community Preservation

Origination: 2002 Facility Evaluation

Priority: 2-Important to Maintain Infrastructure

Purpose: As identified in a July, 2002 consultant evaluation, the existing cover needs to be replaced. Replacement of the cover at this time ensures that the drinking water quality is not compromised and that water quality in the water distribution and storage system remains in compliance with Oregon Health Department and Environmental Protection Agency drinking water standards.

Scope of Work: This project provides for the design and replacement of the floating cover on the Baldy 1st Level Water

Reservoir. Included in the cover replacement will be the installation of a new rainwater removal system, installation of a water quality monitoring system and minimal site improvements.

Design is planned for FY 07-08 with construction in FY 08-09.

Assumptions: None.

Operating Budget Impacts: Annual operation and maintenance expenses will increase for additional electricity and equipment maintenance. Actual increases are unknown at this time. Amount shown is an estimate only.

Estimated Useful Life: 20 + years

08/26/06

Baldy Reservoir Cover Replacement

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water			\$74,750	\$650,000				\$724,750	\$724,750
								\$0	\$0
Total Revenue	\$0	\$0	\$74,750	\$650,000	\$0	\$0	\$0	\$724,750	\$724,750
Total Resources	\$0	\$0	\$74,750	\$650,000	\$0	\$0	\$0	\$724,750	\$724,750
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design			\$74,750					\$74,750	\$74,750
Construction Mgmt & Eng				\$74,750				\$74,750	\$74,750
Construction				\$510,250				\$510,250	\$510,250
Contingency				\$65,000				\$65,000	\$65,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$74,750	\$650,000	\$0	\$0	\$0	\$724,750	\$724,750
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$500	\$500	\$500	\$1,500	\$1,500
Total Operating Impacts	\$0	\$0	\$0	\$0	\$500	\$500	\$500	\$1,500	\$1,500

08/26/06

Marys River Water Main Crossings

Department: Public Works

Category: Community Preservation

Origination: 2003 Off-Site Water and Wastewater Facilities
Seismic Vulnerability Evaluation

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 recent seismic evaluation has determined that these two crossings are at risk in the event of an earthquake. Water service for the entire community, with the exception of South Corvallis, is provided through these two links.

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

Assumptions: The ability to complete this project is based on acquiring a FEMA Grant to cover 75% of project costs.

Operating Budget Impacts: As noted.

Estimated Useful Life: 80 years.

08/08/06

Marys River Water Main Crossings

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
FEMA Grant			\$65,700	\$1,131,750				\$1,197,450	\$1,197,450
Current Revenue Water			\$15,800	\$271,650				\$287,450	\$287,450
Water SDC			\$6,100	\$105,550				\$111,650	\$111,650
Total Revenue	\$0	\$0	\$87,600	\$1,508,950	\$0	\$0	\$0	\$1,596,550	\$1,596,550
Total Resources	\$0	\$0	\$87,600	\$1,508,950	\$0	\$0	\$0	\$1,596,550	\$1,596,550
Expenses:									
Water Construction Fund:								\$0	\$0
Land Acq., ROW, & Easements								\$87,600	\$87,600
Design			\$87,600					\$87,550	\$87,550
Construction Mgmt & Eng				\$87,550				\$1,184,500	\$1,184,500
Construction				\$1,184,500				\$236,900	\$236,900
Contingency				\$236,900				\$0	\$0
Other									
Total Expenses	\$0	\$0	\$87,600	\$1,508,950	\$0	\$0	\$0	\$1,596,550	\$1,596,550
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$100	\$100	\$100	\$300	\$300
Total Operating Impacts	\$0	\$0	\$0	\$0	\$100	\$100	\$100	\$300	\$300
									08/26/06

North Hills 1st Level Reservoir Improvements

Department: Public Works

Category: Community Preservation

Origination: 2003 Condition Assessment

Priority: 2 - Important to Maintain Infrastructure

Purpose: As identified in the June, 2003 consultant condition assessment, structural improvements are needed to the North Hills 1st Level East Reservoir. The improvements will protect the investment and provide 30 to 40 years of future service life. As recommended in the Condition Assessment, the improvements need to be planned for and constructed within the next 10 years. Failure to do the improvements will result in continued structural deterioration of the facility.

Scope of Work: This project provides for the design and construction of the reservoir improvements that include seismic upgrades, new reinforcing exterior wire wrap and

coating and other upgrade work as required to ensure reliable operation of the facility.

Design (\$230,930) is planned for FY 09-10. Construction (\$1,838,660) is planned for FY 10-11. This project will be funded 100% current revenue. Since current revenue balances are inadequate to fund this project, Water SDC's will fund the construction, with repayment from the operating fund to occur over a five-year term.

Assumptions: None

Operating Budget Impacts: With completion of the improvements, the annual operation and maintenance costs of the facility are not anticipated to increase.

Estimated Useful Life: 30 to 40 years of future service life.

06/20/07

North Hills 1st Level Reservoir Improvements

		Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:										
Revenue in Place										
New Revenue:										
Water SDC						\$230,930	\$1,838,660		\$2,069,590	\$2,069,590
									\$0	\$0
									\$0	\$0
Total Revenue		\$0	\$0	\$0	\$0	\$230,930	\$1,838,660	\$0	\$2,069,590	\$2,069,590
Total Resources		\$0	\$0	\$0	\$0	\$230,930	\$1,838,660	\$0	\$2,069,590	\$2,069,590
Expenses:										
Water Construction Fund:										
Land Acq., ROW, & Easements									\$0	\$0
Design						\$230,930			\$230,930	\$230,930
Construction Mgmt & Eng							\$124,750		\$124,750	\$124,750
Construction							\$1,558,100		\$1,558,100	\$1,558,100
Contingency							\$155,810		\$155,810	\$155,810
Other									\$0	\$0
Total Expenses		\$0	\$0	\$0	\$0	\$230,930	\$1,838,660	\$0	\$2,069,590	\$2,069,590
Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts										
Costs/(Savings):										
One-time only		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

06/20/07

Rock Creek Plant Facility Plan Projects

Department: Public Works

Category: Community Preservation

Origination: Rock Creek Facility Plan

Priority: 2 - Important to Maintain Infrastructure

Purpose: These projects will provide for the rehabilitation and enhancement of the treatment equipment at the Rock Creek Water Treatment Plant. A Facility Plan was completed in 2000 for the Rock Creek Plant. Several capital improvement projects were identified to enhance the treatment process, maintain regulatory compliance, and to replace aging equipment in the 1956 vintage facility. Projects have been prioritized and developed based on highest system need. Project prioritization is based on meeting drinking water regulations, reliability requirements, efficiency opportunities, and operation and maintenance needs.

Scope of Work:

- **Backwash Tank Replacement:** This project will provide for the replacement of the existing filter backwash tank and piping. The existing tank is not sufficient to meet operational needs or seismic standards. Design is planned for FY 07-08 (\$80,000) with construction (\$510,000) in FY 08-09.

Assumptions: None

Operating Budget Impacts: Additional annual costs will include equipment maintenance expenses and electricity to operate the pumps and other equipment.

Estimated Useful Life: 50 Years.

08/26/06

Rock Creek Plant Facility Plan Projects

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water Timber			\$80,000	\$68,430				\$148,430	\$148,430
Current Revenue Water				\$441,570				\$441,570	\$441,570
Total Revenue	\$0	\$0	\$80,000	\$510,000	\$0	\$0	\$0	\$590,000	\$590,000
Total Resources	\$0	\$0	\$80,000	\$510,000	\$0	\$0	\$0	\$590,000	\$590,000
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design			\$80,000					\$80,000	\$80,000
Construction Mgmt & Eng				\$55,000				\$55,000	\$55,000
Construction				\$415,000				\$415,000	\$415,000
Contingency				\$40,000				\$40,000	\$40,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$80,000	\$510,000	\$0	\$0	\$0	\$590,000	\$590,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$1,100	\$1,100	\$1,100	\$3,300	\$3,300
Total Operating Impacts	\$0	\$0	\$0	\$0	\$1,100	\$1,100	\$1,100	\$3,300	\$3,300

08/26/06

Taylor Plant Facility Plan Projects

Department: Public Works

Category: Community Preservation

Origination: Taylor Plant Facility Plan

Priority: 2 - Important to Maintain Infrastructure

Purpose: These projects will provide for rehabilitation and enhancement of the treatment equipment at the Taylor Water Treatment Plant. A Facility Plan was completed in 2002 for the Taylor Plant. Several capital improvement projects were identified to enhance the treatment process, maintain regulatory compliance, and to replace aging equipment in the facility. Projects have been prioritized and developed based on highest system need. Project prioritization is based on meeting drinking water regulations, reliability requirements, efficiency opportunities, and operation and maintenance needs.

Scope of Work:

- **Chemical Mixing and Piping Improvements:** This project installs new mixing equipment and piping to allow for proper mixing of treatment chemicals and dispersion of the untreated water as it enters the treatment process. Design (\$53,050) is planned for FY 10-11 with construction (\$248,250) in FY 11-12.
- **High-Service Pump upgrades and Surge Tank:** This project provides for replacing existing pump #5 with a new pump and motor, and installing an additional

pump #8 with controls, and a hydraulic surge tank. Design was completed and construction initiated in FY 06-07. Final construction work (\$27,000) has been carried over for completion in FY 07-08.

- **Filter Media Replacement:** This project provides for replacement of the granular activated carbon (GAC) filter media in the four new filters constructed with the 1995 plant upgrade as well as the four original filters. Although the newer filters currently use GAC media, that is not the case with the older filters. In order to use GAC in the older filters, the design and construction of modifications to the filter structures will be required. Design for this work (\$250,000) was completed in FY 06-07. Modification of the original filters and replacement of filter media in all filters (\$1,995,000; of which \$125,000 was carried over from FY 06-07) is scheduled for FY 07-08. This project will be funded 100% current revenue. Since current revenue balances are inadequate to fund this project, Water SDC's will fund the construction, with repayment from the operating fund to occur over a five-year term.

Assumptions: None

Operating Budget Impacts: As water demand increases, electrical costs to operate the new equipment will increase.

Estimated Useful Life: Varies.

6/20/07

Taylor Plant Facility Plan Projects

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place			\$27,000					\$27,000	
New Revenue:									
Current Revenue Water	\$73,170	\$484,000	\$125,000			\$53,050	\$248,250	\$426,300	\$983,470
Water SDC	\$17,730	\$110,800	\$1,870,000					\$1,870,000	\$1,998,530
Miscellaneous		\$227,600						\$0	\$227,600
Total Revenue	\$90,900	\$822,400	\$1,995,000	\$0	\$0	\$53,050	\$248,250	\$2,296,300	\$3,209,600
Total Resources	\$90,900	\$822,400	\$2,022,000	\$0	\$0	\$53,050	\$248,250	\$2,323,300	\$3,209,600
Expenses:									
Water Construction Fund:								\$0	\$0
Land Acq., ROW, & Easements						\$53,050		\$53,050	\$268,950
Design	\$90,900	\$125,000	\$0				\$21,020	\$148,030	\$192,230
Construction Mgmt & Eng		\$44,200	\$127,010						
Construction		\$537,800	\$1,770,180				\$206,570	\$1,976,750	\$2,514,550
Contingency		\$88,400	\$124,810				\$20,660	\$145,470	\$233,870
Other								\$0	\$0
Total Expenses	\$90,900	\$795,400	\$2,022,000	\$0	\$0	\$53,050	\$248,250	\$2,323,300	\$3,209,600
Balance	\$0	\$27,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									06/20/07

Water Distribution System Rehabilitation/ Replacement Program

Department: Public Works

Category: Community Preservation

Origination: System Evaluations

Priority: 2-Important to Maintain Infrastructure

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

The citizens of Corvallis have a significant investment in their water distribution system. Proactive maintenance activities that prolong the life of the facilities while containing costs, are in the interest of the utility rate payer.

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

Assumptions: None

Operating Budget Impacts: Proper timing and execution of these projects will help to contain ongoing maintenance costs, and will improve service to our customers.

Estimated Useful Life: 80+ years

08/08/06

Water Distribution System Rehabilitation/ Replacement Program

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Current Revenue Water		\$65,700	\$300,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,100,000	\$1,165,700
								\$0	\$0
Total Revenue	\$0	\$65,700	\$300,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,100,000	\$1,165,700
Total Resources	\$0	\$65,700	\$300,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,100,000	\$1,165,700
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design		\$6,000	\$18,000	\$6,000	\$18,000	\$6,000	\$18,000	\$66,000	\$72,000
Construction Mgmt & Eng		\$6,000	\$18,000	\$6,000	\$18,000	\$6,000	\$18,000	\$66,000	\$72,000
Construction		\$45,700	\$240,000	\$80,000	\$240,000	\$80,000	\$240,000	\$880,000	\$925,700
Contingency		\$8,000	\$24,000	\$8,000	\$24,000	\$8,000	\$24,000	\$88,000	\$96,000
Other								\$0	\$0
Total Expenses	\$0	\$65,700	\$300,000	\$100,000	\$300,000	\$100,000	\$300,000	\$1,100,000	\$1,165,700
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
									08/08/06

Water Line Extensions

Department: Public Works

Category: Infrastructure Development

Origination: Water Distribution Facility Master Plan

Priority: 3—City Council Goal or Objective

Purpose: This project will complete missing water system links in areas that are not likely to experience development in the future. With the addition of these facilities, system reliability will be increased and water quality will be improved. Citizen's service expectations and demands can be better satisfied with a more reliable and abundant water supply.

Scope of Work: This project provides for the design and construction of water lines in SW Secher Lane and SW 30th Street.

Approximately 120 LF of 8-inch water line will be constructed in Secher Lane, connecting to an existing line in 53rd Street. Approximately 400 LF of 8-inch water line will be constructed in 30th Street in the vicinity of Campus Way.

Assumptions: None

Operating Budget Impacts: Neutral Impact

Estimated Useful Life: 80+ years

08/08/06

Water Line Extensions

		Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:										
Revenue in Place										
New Revenue:										
Current Revenue Water			\$3,500	\$54,300					\$54,300	\$57,800
Water SDC									\$0	\$0
Total Revenue		\$0	\$3,500	\$54,300	\$0	\$0	\$0	\$0	\$54,300	\$57,800
Total Resources		\$0	\$3,500	\$54,300	\$0	\$0	\$0	\$0	\$54,300	\$57,800
Expenses:										
Water Construction Fund:										
Land Acq., ROW, & Easements									\$0	\$0
Design			\$3,500						\$0	\$3,500
Construction Mgmt & Eng				\$3,500					\$3,500	\$3,500
Construction				\$46,200					\$46,200	\$46,200
Contingency				\$4,600					\$4,600	\$4,600
Other									\$0	\$0
Total Expenses		\$0	\$3,500	\$54,300	\$0	\$0	\$0	\$0	\$54,300	\$57,800
Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts										
Costs/(Savings):										
One-time only		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
										08/08/06

Watershed Stewardship

Department: Public Works

Category: Community Preservation

Origination: City Council

Priority: 3– City Council Goal or Objective

Purpose: This project implements elements of the City's Watershed Stewardship Plan. The City Council has set a goal to develop a management plan for the City-owned watershed property on the east side of Mary's Peak. This land, about 2,500 acres, is adjacent to the U.S. Forest Service land that serves as a watershed for about 30% of the city's water supply. The Rock Creek Treatment Plant, located on City property, draws water from the Forest Service land and treats it for use by Corvallis water customers. The objective of the stewardship plan is to

capture the community's current values and desires for this natural resource and to translate that into a plan for managing the property into the future.

Scope of Work: The initial phase of this project will design fish passage improvements at culverts and water diversions in FY 08-09, with construction scheduled for FY 09-10.

Assumptions: Grant funding will be needed from State and/or Federal resource agencies to complete the project.

Operating Budget Impacts: None.

Estimated Useful Life: 50 years.

10/16/06

Watershed Stewardship

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Grant				\$4,500	\$70,500			\$75,000	\$75,000
To Be Determined				\$4,500	\$70,500			\$75,000	\$75,000
Total Revenue	\$0	\$0	\$0	\$9,000	\$141,000			\$150,000	\$150,000
Total Resources	\$0	\$0	\$0	\$9,000	\$141,000	\$0	\$0	\$150,000	\$150,000
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements									
Design				\$9,000				\$9,000	\$9,000
Construction Mgmt & Eng					\$9,000			\$9,000	\$9,000
Construction					\$120,000			\$120,000	\$120,000
Contingency					\$12,000			\$12,000	\$12,000
Other								\$0	\$0
Total Expenses	\$0	\$0	\$0	\$9,000	\$141,000	\$0	\$0	\$150,000	\$150,000
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impacts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

10/12/06

West Corvallis 2nd Level Water

Department: Public Works

Category: Infrastructure Development

Origination: Citizen Requests

Priority: 4-Other Requests (Citizen)

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

Because of the land ownership patterns and the direction that water must come from, it is difficult for any one owner to fund the waterline construction costs needed to provide water. Construction of the waterlines is consistent with the Water Distribution Plan and will reinforce water service and reliability to the southwest portion of the community.

Scope of Work: This project provides for the design and construction of water lines in the West Corvallis 2nd level service areas.

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.

Operating Budget Impacts: As noted.

Estimated Useful Life: 80 years

West Corvallis 2nd Level Water

	Prior Years	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	5-Year Total	Total Project
Resources:									
Revenue in Place									
New Revenue:									
Loan			\$24,500	\$383,800				\$408,300	\$408,300
Water SDC	\$1,300		\$13,200	\$206,700				\$219,900	\$221,200
Total Revenue	\$1,300	\$0	\$37,700	\$590,500	\$0	\$0	\$0	\$628,200	\$629,500
Total Resources	\$1,300	\$0	\$37,700	\$590,500	\$0	\$0	\$0	\$628,200	\$629,500
Expenses:									
Water Construction Fund:									
Land Acq., ROW, & Easements								\$0	\$0
Design	\$1,300		\$37,700					\$37,700	\$39,000
Construction Mgmt & Eng				\$37,700				\$37,700	\$37,700
Construction				\$502,600				\$502,600	\$502,600
Contingency				\$50,200				\$50,200	\$50,200
Other								\$0	\$0
Total Expenses	\$1,300	\$0	\$37,700	\$590,500	\$0	\$0	\$0	\$628,200	\$629,500
Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Impacts									
Costs/(Savings):									
One-time only	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
On-going/Annual	\$0	\$0	\$0	\$0	\$100	\$100	\$100	\$300	\$300
Total Operating Impacts	\$0	\$0	\$0	\$0	\$100	\$100	\$100	\$300	\$300
									09/14/06

36TH AND GRANT WATER BOOSTER STATION IMPROVEMENTS

WATERLINE EXTENSION
30TH STREET

WATER UTILITY



Glossary

Glossary of Terms

Accountability - The condition, quality, fact or instance of being obliged to reckon or report for actions or outcomes.

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.

Appropriation Resolution - The official enactment by the legislative body establishing the legal authority for officials to obligate and expend resources.

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.

Bancroft - Bonds issued for improvements in special districts, amortized for 10 years or more, and assessed against the specific property benefitting from the improvement. Property owners make scheduled payments to the issuing jurisdiction until the Bancroft assessment has been paid in full.

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 the Council, the budget appropriation resolution is the legal basis for expenditures in the budget year.

Budget Calendar - The schedule of key dates or milestones which a government follows in the preparation and adoption of the budget.

Budgetary Control - The monitoring or oversight of expenditures against budget at the level of appropriation, which is by department within funds.

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.

CIP (Capital Improvement Program) - 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.

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.

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 two-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.

CR - Current Revenue which consists of those revenues received within the present fiscal year.

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

Financial Condition - The City's ability to pay all costs of doing business and to provide services at the level and quality that are required for the health, safety, and welfare of the community, and that its citizens desire.

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.

Fixed or Mandated Costs - These include expenditures to which the government is legally committed (such as debt service and pension benefits), as well as expenditures imposed by higher levels of government (such as for wastewater treatment facilities).

FRIMA - Fisheries Restoration and Irrigation Mitigation Act.

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.)

General Obligation 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.

Goal - The long-term continuing mission of a department, division, or program. Goals define the strategic results to be achieved and therefore indicate the relevance, permanence, scope, and effectiveness of that outcome.

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.

HVAC - Heating/ventilation/air conditioning

Intergovernmental Revenue - Revenues received from another governmental entity.

LEB - Law Enforcement Building.

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

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

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

OCDBG - Oregon Community Development Block Grant.

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.

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

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

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

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

- **Enterprise Funds** - Account for distinct, self-sustaining activities that derive the major portion of their revenue from user fees.

- **Internal Service Funds** - Account for goods and/or services provided to other funds or departments within the organization. Examples include the Vehicle and Equipment Maintenance and Data Processing funds.

PW - Public Works

Restricted Revenue - Legally earmarked for a specific use, as may be required by State law, bond covenants, or grant

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.

requirements. For example, many states require that gas tax revenues be used only for street maintenance or street construction.

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

ROW - Right-of-way.

SWMP - Storm Water Master Plan.

TBD - To be determined.

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.

WWRP - Wastewater Reclamation Plant.