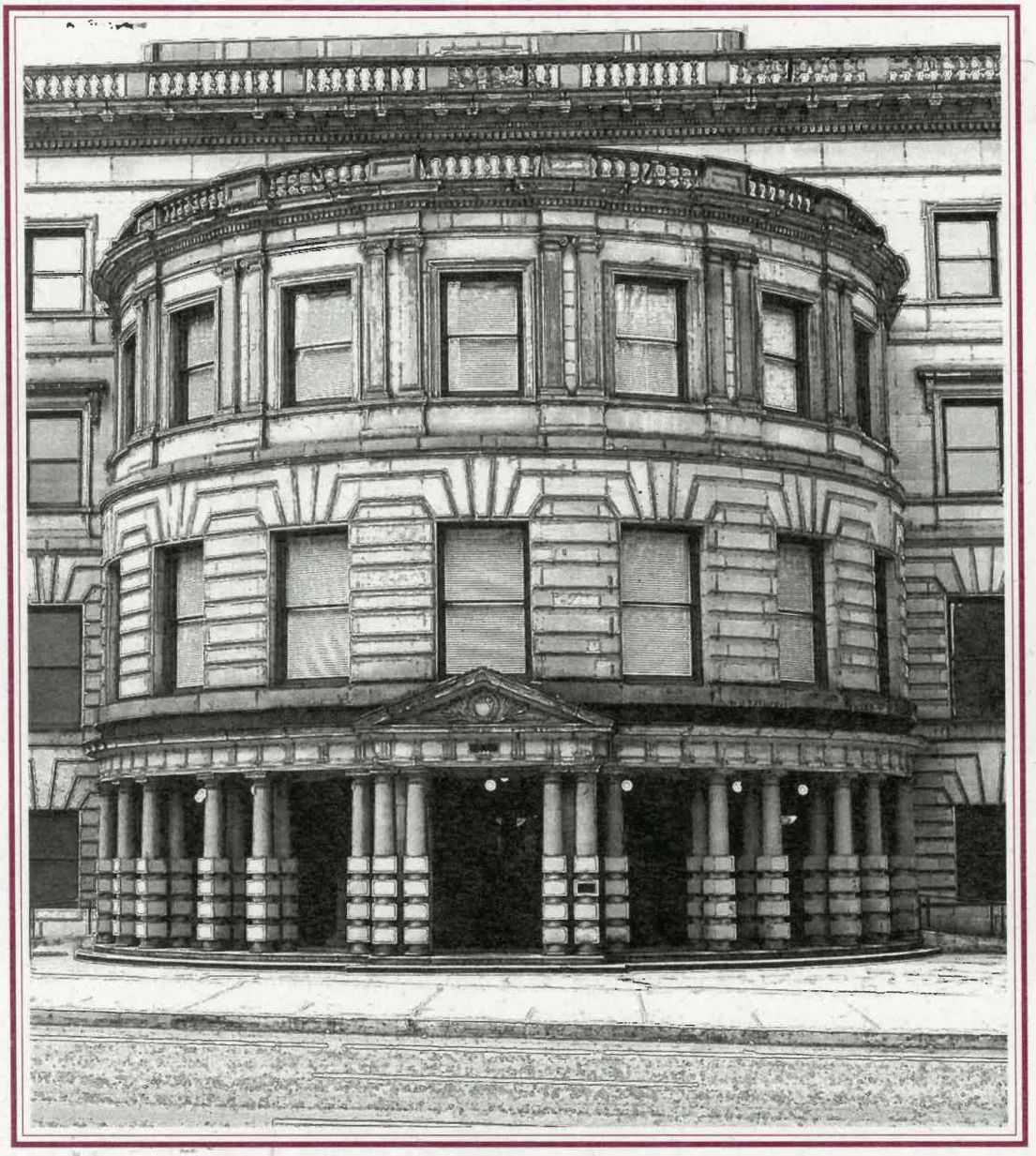
ADOPTED BUDG

CITY OF PORTLAND
OREGON



FISCAL YEAR 2003-2004

Volume Three

Capital Budget

Project Summaries and Detail

The Portland City Hall

On the cover is the rotunda and 4th Avenue main entrance to Portland's historic City Hall, built in 1895. Diane Bilyeu, an employee in the Office of the City Auditor, took the handsome photograph of the east side of the building using an Olympus C3040 Zoom Digital camera; the photo was edited with Adobe Photoshop 7 software.

City Hall was designed by Portland architects Whidden and Lewis in a 16th century Manneristic Renaissance style. The exterior is made from sandstone quarried in Wyoming while the Aberdine granite columns surrounding the 4th Avenue entrance were imported from Scotland. Marble floor and wall materials inside the building were imported from France and Italy.

During major renovations in the 1930's, the original light courts in the main lobby were closed off, Council Chamber windows (seen above the columns) were sealed, the area in front of the grand entrance on 4th Avenue became parking for City workers, and the main entrance to the building was moved to 5th Avenue.

In the 1990's, the City undertook a $29 million restoration of the building. The light courts were restored, Council Chambers were returned to their original orientation and completely remodeled, seismic improvements were made to bring the building up to current codes, and once again the 4th Avenue rotunda became the main entrance. On March 30, 1998, City Hall was rededicated for another century of service.

Adopted Budget

City of Portland, Oregon

Fiscal Year 2003-04
Volume Three

Capital Improvement Plan

Mayor Vera Katz
Commissioner Jim Francesconi
Commissioner Randy Leonard
Commissioner Dan Saltzman
Commissioner Erik Sten
Auditor Gary Blackmer

The contents of this budget are printed on 100% post-consumer waste recycled paper.

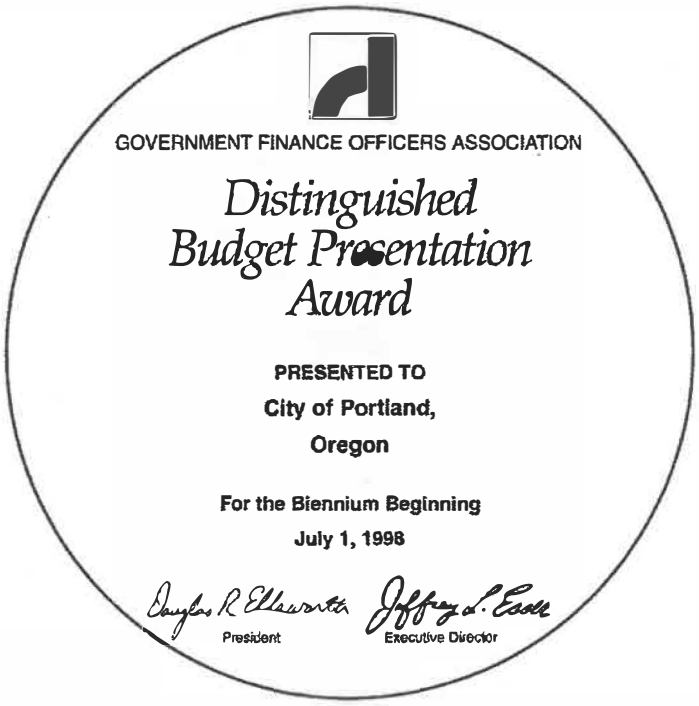
Table of Contents

Budget Award

The Government Finance Officers Association of the United States and Canada (GFOA) presented an award of Distinguished Budget Presentation to the City of Portland, Oregon for its annual budget for the fiscal year beginning July 1, 2002.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communication device.

The award is valid for a period of one year only. We believe our current budget document continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.




CITY OF PORTLAND, OREGON
1851

Introduction

Overview

The City of Portland's five-year capital improvement plan (CIP) budget implements the City's policy of preserving its current physical assets and planning for future capital investments. The CIP budget provides details on City projects which support and enhance the delivery of basic services and infrastructure improvements. These projects reflect the bureaus' prioritization of capital replacement and enhancement projects, estimations of project costs, and identification of the funding sources.

The City maintains a Aaa bond rating, the highest available to a municipality.

The City has been following a capital planning and budgeting process since FY 1974-75. The Council's commitment to maintaining the City's capital infrastructure has contributed to the maintenance of a Aaa bond rating for the last 28 years, the highest level attainable by a municipality.

Definition of Capital

Projects contained in the CIP budget address or enhance the City's assets, and meet one of the following criteria:

- New construction, expansion, renovation, or replacement of existing facilities (including the cost of land, engineering, architectural planning, and contractual services) which require a total expenditure of at least $10,000 over the life of the project, or
- Major equipment with a cost of $50,000 or more with a useful life of at least ten years, or
- Major maintenance or rehabilitation of existing facilities which require an expenditure of $10,000 or more and have an economic life of at least ten years.

Organization of the CIP Budget Document

The CIP budget is organized by six service areas: Public Safety; Parks, Recreation and Culture; Public Utilities; Community Development; Transportation and Parking; and Legislative, Administrative and Support Services. This volume provides an overview of the plan, including project details, and consists of eight sections:

- Introduction
- Overview of Capital Budgeting:
  - Planning Process
  - Capital Budget Process

- Process Improvements
- Citywide Summary:
  - Overview
  - Service Area Summary
  - General Fund Supported Project Summary
  - FY 2003-04 General Fund Capital Set-Aside Projects Table
  - Citywide CIP Project Cost Summary Table
  - Citywide CIP Funding Summary Table
  - Citywide CIP by Geographic Area Summary Table
  - Citywide Net Operating and Maintenance Costs Summary Table
- Six Service Area summaries:
  - Service Area Overview
  - Bureau Overview
  - Sources and Uses Summary Table
  - Project Summary Table
  - CIP by Geographic Area Table
  - Project Detail Table

OVERVIEW OF PROJECT DETAIL

Within each service area are details of each CIP project. The project details include: program and project titles, objective, geographic area, project description, funding sources, project costs, and operating/maintenance costs. Descriptions are provided for items which may not be self-explanatory.

The following sections explain components of each CIP project: objective, geographic area, funding sources, project costs, and net O&M costs.

Objectives

Bureaus are required to indicate which of the following five objectives best describes their capital projects:

Repair/Maintenance

These projects are necessary to prevent deterioration or return a facility to its original condition.

Replacement

Projects that correct existing deficiencies by replacing worn out parts of the capital system. For example, these projects may include replacement of sewer lines, streets, or new facilities that relieve an existing overload.

Mandated

Mandated projects are required by the City to satisfy federal and/or state regulatory requirements or to meet general public safety standards. Examples include seismic retrofits or improvements, Americans with Disabilities Act (ADA) improvements, environmental cleanup and asbestos removal, security improvements, and fire alarm systems.

Expansion

Expansion includes projects or facilities that expand the system's current service area, such as service to newly annexed areas or extension to undeveloped or unserved areas. Projects undertaken by the City to meet new demands are intended to be consistent with the bureaus' long-range facilities plan and land use densities provided in the Comprehensive Plan, while not diminishing the ability to serve existing City residents and properties.

Efficiency

These projects are aimed at making the system more efficient through the use of technological improvements or other means. Generally speaking, these projects should save overall financial resources or provide more services without requiring additional resources.

Geographic Area

Each CIP project specifies the area within the city of Portland in which the project is located. Table 1 shows the geographic codes for all projects.

Table 1: Geographic Area Codes

Code	Geographic Area
ALL	Citywide
CC	Central City
E	East
N	North
N/A	Not Applicable (No Geo Area)
NE	Northeast
NW	Northwest
S	South
SE	Southeast
SW	Southwest
W	West

Funding Sources

Funding sources are tracked either on a project, program, or bureau basis. The individual funding sources are grouped into 15 categories shown in Table 2.

Table 2: Funding Sources

Funding Source	Examples
General Obligation Bonds	G.O. Bonds retired through property taxes
	G.O. Bonds retired through General Fund support
Revenue Bonds	Sewer Capital Fund
	Water Capital Fund
	Gas Tax Revenue Bonds
	Parking Bonds
	Limited Tax Revenue Bonds
LID	Local Improvement Districts
Tax Increment Financing	
System Development Charges	
General Fund Discretionary	Add packages
	CRC packages
General Transportation Revenue	
Housing Investment Fund (GF)	
Service Charges and Fees	BES permit fees
	Golf fees
	License/Permits
	PDOT permit fees
Bureau Revenues	Interagency bureau revenue
	Cash transfers
	Service reimbursements
	Rents
	Land sales
	Loan collections

Table 2: Funding Sources

Funding Source	Examples
	Partnerships
Intergovernmental	State cost sharing
	PUC
	Oregon State Marine Board
	Local cost sharing
	PDC
	Port of Portland
	Multnomah County
	Tri-Met
	Metro
	Intergovernmental contracts
Grants	Federal grants
	State grants
	Local matches
	TEA-21/ISTEA
	Congestion Management Air Quality
	HUD
	Highway Bridge Replacement
	Title II Safety
	Tri-Met grants
	Oregon Department of Transportation
	EPA
	Private grants and donations
Other Funding	
Fund Balance	
Unfunded	

Project Cost

Cost schedules are categorized by the following four types of activities:

- Planning
- Design and project management
- Site acquisitions
- Construction and equipment

Fund Level Cost

OMF's General Services undertakes projects on behalf of many of the City's bureaus. These projects may be completed either by General Services or contracted out, both of which require project management. General Services recovers these management costs by charges to bureaus at the fund level.

Net Operating and Maintenance Costs

Operating and maintenance (O&M) costs reflect the net ongoing operating costs associated with the project. These include additional O&M costs for new facilities, or savings which may be associated with the replacement of old equipment or new facilities requiring less maintenance.

Overview Of Capital Budgeting

PLANNING PROCESS

Regulatory Requirements

The City's capital budgeting and planning process is consistent with the State of Oregon Administrative Rules, Division 11, Section 6600-11-010 which require the City to develop and maintain public facilities plans. In addition, the CIP must be consistent with the City's Comprehensive Plan and City Council priorities, which are updated annually, and other types of planning documents.

Public Facilities Plans

The City has completed public facilities plans for each of the major capital bureaus. These include the bureaus of Environmental Services, Water Works, Transportation, Parks and Recreation, Fire, Rescue and Emergency Services, Police, and General Services. The existing public facilities plans, as a whole, provide a framework for the provision of urban public facilities and services within Portland's urban service boundary.

Comprehensive Plan

Six goals, found in the Comprehensive Plan, relate directly to capital planning.

The *Comprehensive Plan Goals and Policies*, adopted and updated annually by City Council since 1981, include the following goals related to capital planning:

Neighborhoods (Goal 3): Preserve and reinforce the stability and diversity of the city's neighborhoods while allowing for increased density in order to attract and retain long-term residents and businesses and ensure the city's residential quality and economic vitality.

Housing (Goal 4): Enhance Portland's vitality as a community at the center of the region's housing market by providing housing of different types, tenures, density, sizes, costs and locations that accommodate the needs, preferences, and financial capabilities of current and future households.

Economic Development (Goal 5): Foster a strong and diverse economy which provides a full range of employment and economic choices for individuals and families in all parts of the city.

Transportation (Goal 6): Provide for and protect the public's interest and investment in the public right-of-way and transportation system by encouraging the development of a balanced, affordable and efficient transportation system consistent with the Arterial Streets Classifications and Policies by:

- Providing adequate accessibility to all planned land uses;
- Providing for the safe and efficient movement of people and goods while preserving, enhancing, or reclaiming neighborhood livability;

- Minimizing the impact of inter-regional and longer distance intra-regional trips on city neighborhoods, commercial areas, and the city street system by maximizing the use of regional trafficways and transitways for such trips;
- Reducing reliance on the automobile and per capita vehicle miles traveled;
- Guiding the use of the city street system to control air pollution, traffic, and livability problems;
- Maintaining the infrastructure in good condition.

Environment (Goal 8): Maintain and improve the quality of Portland's air, water and land resources, and protect neighborhoods and business centers from detrimental noise pollution.

Public Facilities (Goal 11): Provide a timely, orderly and efficient arrangement of public facilities and services that support existing and planned land use patterns and densities.

Process Objectives

The CIP planning process is intended to provide guidance in constructing budgets and implementing projects in a coordinated manner to accomplish the following objectives:

The CIP helps coordinate the planning and implementing of capital projects.

- Ensure coordination among City bureaus in planning and implementing capital projects.
- Ensure available capital resources, especially for General Fund bureaus, are allocated to the City's highest priority projects.
- Identify for the City Council both short- and long-term problems, opportunities, and policy issues resulting from bureau capital expenditure plans.
- Assess the short- and long-term financial impacts of capital projects on individual bureaus and the City as a whole, including an assessment of the impact on rates, debt, and revenue, as well as operations and maintenance costs.
- Ensure annual capital improvement submissions are consistent with legally required capital public facility plans.

CAPITAL BUDGET PROCESS

All bureaus that plan capital expenditures are required to develop capital budgets. In general, CIP budget development includes the following steps:

Bureaus

Each bureau develops five-year financial plans which detail the operating and capital requirements of the bureau and sources of funding. Simultaneously, the bureau develops a five-year capital improvement plan consistent with the financial plan. Needs are identified based on service levels, projects are proposed and analyzed for costs and benefits, requirements are prioritized, and available resources and/or funding strategies are identified.

Public Input

Public input on both the operating and capital spending priorities is received via community budget forums.

Review by Financial Planning

The capital and financial plans are reviewed by OMF's Financial Planning for reasonable assumptions, viable financing approaches, comprehensive consideration of available financing options, impacts on others such as ratepayers, and consistency with the City's Comprehensive Financial Policy. In addition, the impacts of the projects on operating and maintenance costs are identified. Recommendations may be made to specific bureaus and directly to the City Council.

Review by Citizen Groups

Citizens have several opportunities to provide input in the budget process.

For selected bureaus, the financial and capital plans are reviewed by citizen groups, such as the Portland Utilities Review Board (PURB) for the bureaus of Environmental Services and Water Works. The PURB is comprised of citizens who provide independent and representative customer review of water, sewer, and solid waste financial plans, rates, and budgets, including the CIPs of those utilities. Similarly, the Transportation Bureau Advisory Committee, made up of citizens appointed by the Commissioner-in-Charge, reviews the CIP for the Office of Transportation.

Capital Review Committee

For General Fund-supported projects, the Capital Review Committee (CRC), comprised of the bureaus seeking General Fund support, is typically convened to review requests for General Fund capital support and to make funding recommendations to the City Council. The CRC was convened to review FY 2003-04 capital requests.

Eight criteria for General Fund projects.

The criteria used to evaluate General Fund capital project requests are as follows:

- Mandated - The project addresses a legal mandate.
- Major Council Objective - The project meets one or more of the major Council objectives established at the Council retreat.
- Decrease City's Unfunded Liability - The project reduces the City's capital maintenance backlog identified in the public facility plans.
- Return on Investment - The project shows a favorable return on investment or significantly reduces future costs.
- Multi-Year Projects - The project addresses a prior-year commitment for funding.
- Safety Oriented - The project is oriented towards safety of employees and/or the public.
- Labor Intensive/Economically Disadvantaged - The project provides for significant job creation and/or employment opportunities for minorities, or impacts economically disadvantaged areas of the city.
- Community Plan Priority - The project is shown as a high priority in an adopted community plan.

City Council

Once the CIP budget is finalized, it is submitted to the City Council for review. After public hearings, the capital budgets for the upcoming year, along with the operating budgets, are approved and adopted.

PROCESS IMPROVEMENTS

Capital Oversight Committee Formed

A Capital Oversight Committee composed of senior managers in the CIP bureaus has been formed to better coordinate the Citywide CIP development and implementation process. Bureau representatives meet regularly to identify where capital projects can be integrated to decrease costs and develop a coordinated, citywide public involvement process for developing capital improvement plans.

Mapping Interface with the Geographic Information System

A mapping interface has been developed between the bureaus' CIPs and the City's Geographic Information System (GIS), which allow bureaus to map their capital projects as they develop their capital plans. CIP project details and maps are also available to the public over the Internet at *www.PortlandMaps.com*.

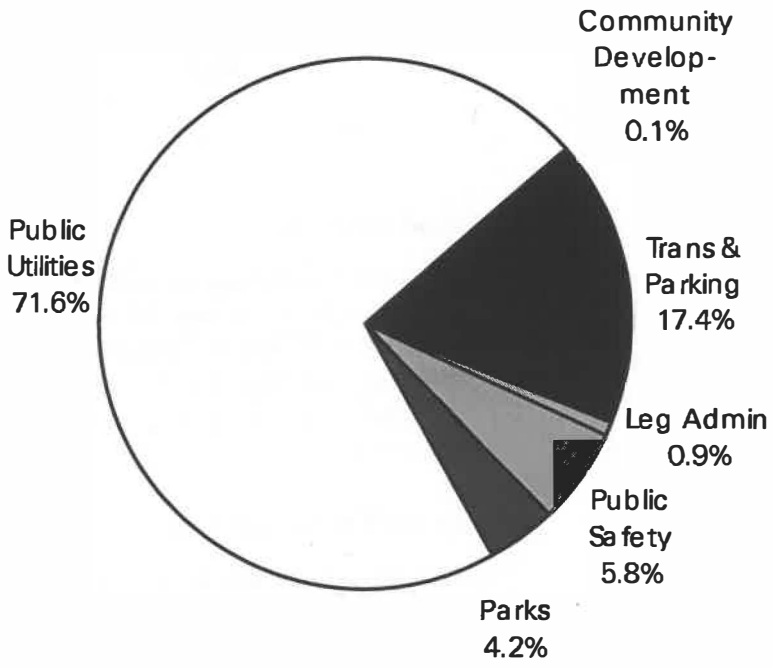
Citywide Summary

OVERVIEW

The City of Portland's FY 2003-04 Adopted CIP Budget is $272.8 million. This is an increase of over $104 million or 62 percent from the FY 2002-03 Revised CIP Budget. The FY 2003-08 Citywide CIP budget is projected to be $1.1 billion.

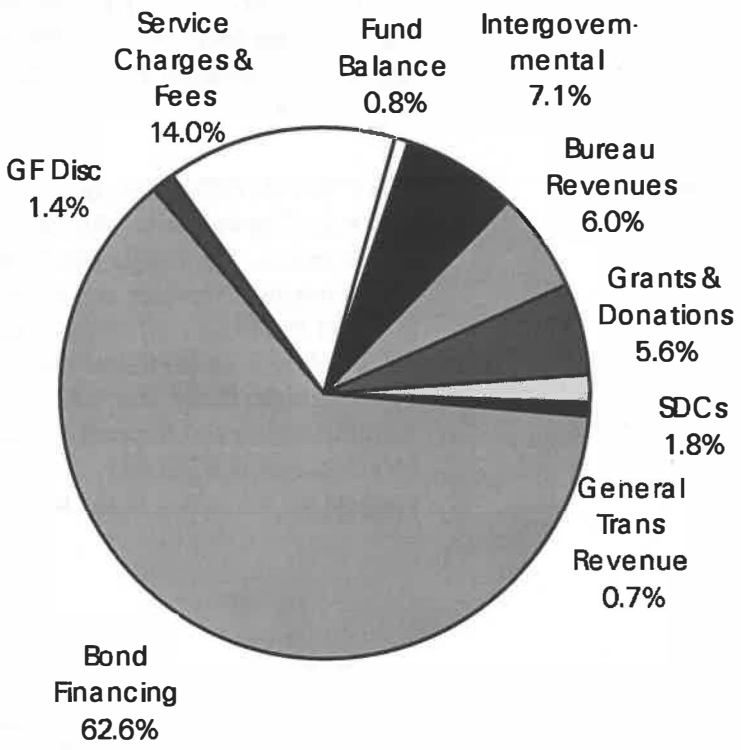
CIP Budget

The Citywide CIP budget is summarized by bureau for each service area in the Citywide Capital Costs table at the end of this section, and is graphically shown below. The Public Utility service area, including the bureaus of Environmental Services and Water Works, has the largest CIP budget in FY 2003-04 at $195.4 million or 71 percent of the total CIP budget. This is followed by Transportation and Parking at $47.4 million; Public Safety at $16.1 million; Parks, Recreation and Culture at $11.5 million; Legislative, Administration and Support Services at $2.3 million; and Community Development at $205,685. More details of service area and bureau CIP budgets are contained in the sections that follow.



Sources of Funding

Funding for CIP projects is primarily provided through bond financing; service charges and fees; intergovernmental revenues, bureau revenues, and grants and donations. CIP funding sources are summarized by service area in the table at the end of this section, and are shown in the following chart.



Bond Financing

Total bond financing, including revenue bonds, general obligation bonds, LID financing, tax increment financing, and other financing resources, is budgeted to be about $170.9 million, or 63 percent of the total CIP budget. Revenue bonds are the largest single source of funding for CIP projects during FY 2003-04, with a total of approximately $151.8 million, 89 percent of all bond financing.

Service Charges and Fees

Service charges and fees, which are mainly utility rates, account for approximately $38.3 million of resources.

System Development Charges

System development charges are fees charged for new developments and account for $4.9 million of the total.

General Fund

In FY 2003-04, the General Fund will contribute $3.9 million to capital projects, which is 1.4% of the total CIP resources. The requests for General Fund resources for capital projects far exceed the available resources. This situation has existed for many years, especially since Measures 47 and 50 were approved in FY 1996-97. It occurs because the General Fund is often the only available resource to finance projects by or for General Fund bureaus, primarily those in the Public Safety, Legislative/Administrative, and parts of the Transportation and Parks service areas.

Bureau Revenues

Bureau revenues are budgeted to be nearly $16.1 million in FY 2003-04, or 6 percent of the total. These include revenues from interagency agreements, cash transfers, service reimbursements, rents, land sales, and partnerships.

General Transportation Revenues

General transportation revenues, mainly gas tax revenues, are projected to be about $1.9 million.

Fund Balance Revenues

Fund balance revenues are carryovers from the previous fiscal year and are estimated to be about $2.2 million.

Grants and Donations

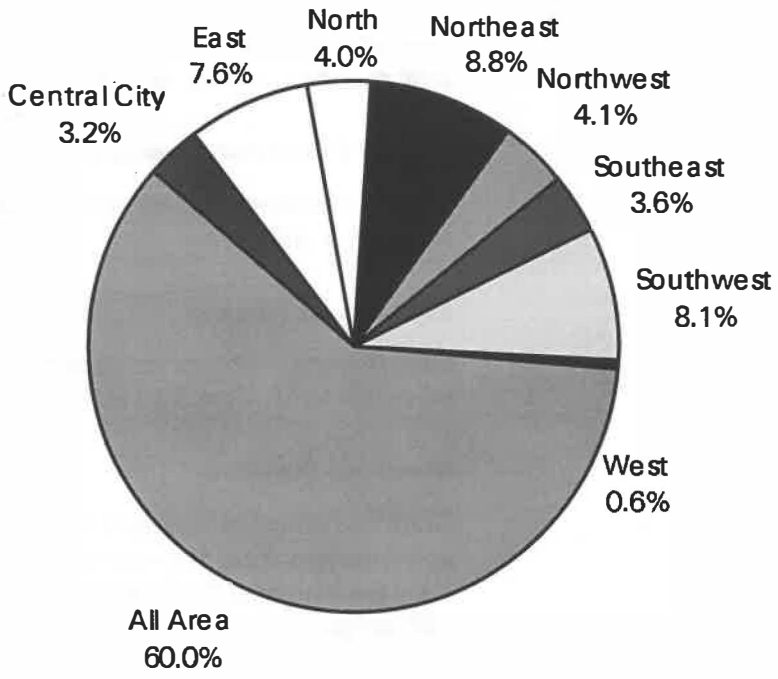
Grant and donation revenues include proceeds from federal and state grants, and donations from other governmental units or developers' contributions. They are budgeted to be nearly $15.2 million, or 6% of the total FY 2003-04 CIP budget.

Intergovernmental

Intergovernmental revenues include proceeds from state loans, local revenue and cost sharing, and resources from other governmental units, such as Metro. They are budgeted to be nearly $19.2 million, or 7 percent of the total FY 2003-04 CIP budget.

CIP by Geographic Area

CIP budgets by geographic area are shown by service area in the table at the end of this section and graphically below. Capital projects in the central city district account for $8.6 million or 3.2 percent of the total City capital budget in FY 2003-04. Capital projects categorized as all areas or citywide are $163.8 million, north are $10.8 million, northeast are about $24.0 million, southeast are $9.8 million, northwest are $11.1 million, east are $20.7 million, southwest are nearly $22.0 million, and west are $1.5 million. Some capital projects overlap districts, and so are reflected in calculations for more than one geographic area.



Operating and Maintenance

Operating and Maintenance (O&M) costs or savings associated with capital projects can be from new facilities, or replacement and rehabilitation of current facilities. If a capital project will not increase or decrease current O&M costs, then net O&M costs/savings are zero. Net O&M costs are shown by bureau for each service area in the table at the end of this section. O&M costs in FY 2003-04 increase $629,198 citywide. The Public Safety service area accounts for $300,000, or just less than half of the total. Public Utilities ($198,000), Parks, Recreation and Culture ($79,950) and Transportation and Parking ($51,248) make up the rest of the budgeted O&M costs for FY 2003-04.

SERVICE AREA SUMMARY

Public Utilities Service Area

In FY 2003-04 the largest portion of the CIP is for public utilities, which accounts for $195.4 million, or 71 percent of the total. The Bureau of Environmental Services accounts for $145.5 million of this amount, and the Bureau of Water Works CIP totals $49.5 million.

Bureau of Environmental Services

The largest public utilities program expenditures are for the Combined Sewer Overflow Program, which are anticipated to be about $116.3 million in FY 2003-04. Additionally, $12.4 million is anticipated to be spent on capital maintenance projects and about $3.4 million on capital projects for wastewater treatment systems. Nearly $2.8 million is budgeted for surface water capital improvements.

Bureau of Water Works

The largest program for water utility capital spending is for the Storage and Transmission program, with a total budget of nearly $19.0 million, followed by $18.0 million for the Distribution System program, and $4.5 million for the Groundwater Supply program. The Open Reservoirs project is the largest project in FY 2003-04, budgeted for $15.8 million for the covering of the Mt. Tabor reservoirs.

Transportation and Parking Service Area

Transportation and Parking is the second largest service area of the FY 2003-04 CIP, accounting for $47.4 million of the CIP budget. Transportation accounts for $46.5 million, and Parking Facilities will be about $904,966.

Transportation

The largest programs in the Transportation and Parking service area are the Special Projects program ($18.6 million), Centers and Main Streets ($7.1 million), Freight ($6.6 million), and Preservation and Rehabilitation ($5.5 million). Notable projects include $13.2 million for Portland Streetcar Riverplace Extension, $2.7 million for Smart Meters downtown, $2.6 million for the HOPE VI project, New Columbia.

Public Safety Service Area

Public Safety follows with approximately $16.0 million of CIP expenditures or 5.8 percent of the total CIP budget. The budget includes nearly $12.4 million for seismic upgrades and other improvements to fire stations, $1.3 million for public safety radio enhancements, $998,004 for fire apparatus replacements, and $647,500 for Police capital projects.

Parks, Recreation and Culture Service Area

Parks, Recreation and Culture is the fourth largest service area, with a total CIP of nearly $11.4 million. This amount equals 4 percent of the total CIP budget.

Parks and Recreation

Significant projects funded by the General Fund include the following: University Park Community Center, Phase II ($500,000); Springwater Three Bridges grant match ($175,000); Westmoreland Park irrigation wells installation ($125,000); and Killingsworth land acquisition ($125,000). Other significant program areas in Parks CIP budget include $4.1 million in Acquisitions; $1.5 million in Facilities; $1.2 million in Natural Areas, and $2.9 million in Parks.

Legislative, Administrative and Support Services Service Area

Legislative, Administrative and Support Services accounts for $2.3 million of the CIP budget. The budget includes $1.2 million for projects in the Portland Building, $607,000 in City Hall, and $312,000 for projects in the 1900 Building.

Community Development Service Area

Finally, Community Development is the smallest service area, with $205,685 of CIP expenditures for improvements to Union Station.

General Fund Supported Project Summary

General Fund projects are supported by discretionary funding and may be appropriated from the General Fund Capital Set Aside, carryover from prior years, or by other Council actions. The following table summarizes the allocation of the General Fund Capital Set Aside in FY 2003-04.

The General Fund Capital Set Aside for FY 2003-04 was reduced from $3.2 million to $2.8 million, net of debt service. Of this, nearly $1.4 million of the set aside will be used to fund fire apparatus replacement, $1.0 million will go to Parks' capital projects, and $250,000 will go to fund major maintenance of the 800 MHz system.

Table 1: FY 2003-04 General Fund Capital Set-Aside Projects

Bureau/Project	Amount
Bureau of Fire, Rescue and Emergency Services	
Apparatus Replacement	1,363,654
Linnton Training Site Clean-Up	35,000
Station #6 Dredging	140,000
	$ 1,538,654
Bureau of Parks and Recreation	
Irrigation Wells Installation	125,000
Killingsworth Land Acquisition	125,000
Lents Park Sidewalk	85,615
Springwater Corridor - Three Bridges	175,000
University Park Community Center, Phase II	500,000
	$ 1,010,615
Office of Management and Finance	
800 MHz System Major Maintenance	250,000
	$ 250,000
Grand Total	**$ 2,799,269**

This table summarizes project costs by the bureaus within each service area.

Service Area / Bureau	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Safety								
Bureau of Fire, Rescue & Emergency	3,187,500	1,747,268	1,173,004	1,362,196	1,090,701	1,120,260	1,150,648	5,896,809
Bureau of General Services	497,726	5,734,191	14,887,435	11,343,584	4,639,584	6,005,584	2,060,584	38,936,771
Total Public Safety	3,685,226	7,481,459	16,060,439	12,705,780	5,730,285	7,125,844	3,211,232	44,833,580
Parks, Recreation and Culture								
Bureau of Parks and Recreation	12,688,481	13,039,564	10,626,614	12,149,055	14,867,775	8,584,175	10,337,000	56,564,619
Spectator Facilities	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Parks, Recreation and Culture	13,997,959	13,838,918	11,476,614	12,999,055	15,717,775	9,434,175	11,187,000	60,814,619
Public Utilities								
Bureau of Environmental Services	224,179,805	87,600,752	145,496,711	129,494,635	81,200,494	74,625,203	120,972,175	551,789,218
Bureau of Water Works	41,324,642	39,337,300	49,580,400	64,059,000	64,896,000	65,657,000	66,160,000	310,352,400
Environmental Remediation Division	0	325,000	325,000	0	0	0	0	325,000
Total Public Utilities	265,504,447	127,263,052	195,402,111	193,553,635	146,096,494	140,282,203	187,132,175	862,466,618
Community Development								
Bureau of General Services	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Community Development & Ser-	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Transportation and Parking								
Bureau of General Services	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Office of Transportation	11,296,161	18,921,569	46,500,099	33,947,248	21,099,731	15,565,209	3,660,307	120,772,594
Total Transportation and Parking	11,296,161	18,921,569	47,405,065	34,949,698	22,439,969	17,043,021	5,169,547	127,007,300
Legislative, Administrative & Support Svcs								
Bureau of General Services	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total Legislative, Administrative & Sup-	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total City Capital Plan	**$294,797,793**	**$168,456,880**	**$272,859,914**	**$256,184,368**	**$192,186,723**	**$176,780,243**	**$211,310,954**	**$1,109,322,202**

Capital Improvement Plan — Citywide

This table summarizes project funding by source for each service area.

Service Area / Fund Group	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Safety								
Bureau Revenues	0	406,967	1,879,935	768,584	602,584	834,584	425,584	4,511,271
Fund Balance	497,726	3,320,274	613,500	0	0	0	0	613,500
General Fund Discretionary	3,187,500	2,005,218	1,423,004	2,262,196	1,990,701	2,020,260	2,050,648	9,746,809
General Obligation Bonds	0	1,749,000	12,144,000	9,675,000	3,137,000	3,350,000	735,000	29,041,000
Intergovernmental	0	0	0	0	0	921,000	0	921,000
Total Public Safety	3,685,226	7,481,459	16,060,439	12,705,780	5,730,285	7,125,844	3,211,232	44,833,580
Unfunded	0	0	0	13,832,000	51,362,000	60,301,000	23,369,000	148,864,000
Total Grand Total	3,685,226	7,481,459	16,060,439	26,537,780	57,092,285	67,426,844	26,580,232	193,697,580
Parks, Recreation and Culture								
Bureau Revenues	1,330,478	1,019,354	879,825	870,000	850,000	850,000	850,000	4,299,825
Fund Balance	0	1,096,504	839,439	20,000	0	0	0	859,439
General Fund Discretionary	2,220,850	2,595,000	2,114,628	1,800,000	2,645,000	2,175,000	2,425,000	11,159,628
Grants/Donations	0	2,705,000	382,834	5,285,000	2,320,000	2,157,000	20,000	10,164,834
Intergovernmental	210,065	50,000	404,000	0	0	0	0	404,000
Others Financing	0	60,000	446,096	1,192,500	7,941,000	2,216,000	6,167,000	17,962,596
Revenue Bonds	0	94,000	153,000	0	0	0	0	153,000
Service Charges and Fees	1,213,071	1,425,491	650,000	1,250,000	425,000	1,000,000	525,000	3,850,000
System Development Charges	5,463,804	3,967,719	4,300,660	837,775	1,036,775	1,036,175	1,200,000	8,411,385
Tax Increment Financing	3,559,691	775,850	1,306,132	1,743,780	500,000	0	0	3,549,912
Total Parks, Recreation and Culture	13,997,959	13,838,918	11,476,614	12,999,055	15,717,775	9,434,175	11,187,000	60,814,619
Public Utilities								
Bureau Revenues	1,423,755	5,590,000	6,667,500	4,456,500	3,767,500	3,632,500	4,597,500	23,121,500
Grants/Donations	8,842,613	2,795,200	521,794	6,947,840	5,100,000	130,000	0	12,699,634
Others Financing	6,951,411	2,732,358	4,293,501	4,039,448	2,532,673	2,327,523	3,773,549	16,966,694
Revenue Bonds	191,869,095	97,510,752	147,793,106	151,464,179	116,779,345	116,560,072	151,900,626	684,497,328
Service Charges and Fees	56,417,573	18,634,742	36,126,210	26,645,668	17,916,976	17,632,108	26,860,500	125,181,462
Total Public Utilities	265,504,447	127,263,052	195,402,111	193,553,635	146,096,494	140,282,203	187,132,175	862,466,618
Community Development								
Bureau Revenues	0	288,882	205,685	45,200	108,200	137,000	117,000	613,085
Others Financing	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Total Community Development & Ser-	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Transportation and Parking								
Bureau Revenues	1,272,067	904,290	4,201,972	629,783	197,076	202,988	209,078	5,440,897
Fund Balance	70,277	892,798	711,489	0	0	0	0	711,489
General Fund Discretionary	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
General Transportation Revenue	1,813,466	1,421,799	1,988,388	1,480,000	1,480,000	1,480,000	1,480,000	7,908,388
Grants/Donations	4,966,132	3,040,657	14,327,715	13,932,633	10,732,650	6,285,976	0	45,278,974
Intergovernmental	1,294,708	6,046,680	18,831,654	7,651,104	4,040,590	120,000	0	30,643,348
Others Financing	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Revenue Bonds	0	3,222,000	3,867,500	2,490,000	0	0	0	6,357,500
Service Charges and Fees	884,334	1,187,742	1,534,286	1,351,104	1,398,104	1,447,304	1,485,504	7,216,302
System Development Charges	545,177	1,855,603	637,095	6,012,624	2,851,311	5,628,941	85,725	15,215,696
Total Transportation and Parking	11,296,161	18,921,569	47,405,065	34,949,698	22,439,969	17,043,021	5,169,547	127,007,300
Legislative, Administrative & Support Svcs								
Bureau Revenues	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total Legislative, Administrative & Sup-	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total City Funding Sources	**$294,797,793**	**$168,456,880**	**$272,859,914**	**$270,016,368**	**$243,548,723**	**$237,081,243**	**$234,679,954**	**$1,258,186,202**

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Safety								
All Area	3,650,226	6,002,059	6,396,939	3,479,780	4,981,285	41,717,844	11,978,232	68,554,080
Central City	0	0	470,500	0	28,014,000	14,237,000	0	42,721,500
East	0	0	153,000	0	0	24,000	0	177,000
North	0	140,400	450,000	672,000	44,000	0	735,000	1,901,000
Northeast	0	1,304,000	1,042,000	7,222,000	7,528,000	385,000	0	16,177,000
Northwest	35,000	35,000	2,552,000	2,459,000	35,000	35,000	13,867,000	18,948,000
Southeast	0	0	469,000	794,000	7,093,000	8,865,000	0	17,221,000
Southwest	0	0	4,527,000	11,911,000	9,397,000	2,163,000	0	27,998,000
Total Public Safety	3,685,226	7,481,459	16,060,439	26,537,780	57,092,285	67,426,844	26,580,232	193,697,580
Parks, Recreation and Culture								
All Area	5,660,254	7,387,223	4,997,058	2,155,275	5,924,775	3,442,175	2,835,000	19,354,283
Central City	1,409,215	575,000	67,500	350,000	1,500,000	1,200,000	1,101,000	4,218,500
East	50,000	0	680,746	0	0	535,000	4,956,000	6,171,746
North	1,137,071	1,974,850	1,828,674	5,650,000	1,725,000	800,000	325,000	10,328,674
Northeast	2,234,478	1,489,174	1,722,242	1,175,000	1,420,000	850,000	850,000	6,017,242
Northwest	2,812,281	295,000	998,000	1,970,000	970,000	470,000	20,000	4,428,000
Southeast	524,200	1,125,000	889,721	385,000	2,300,000	2,137,000	1,100,000	6,811,721
Southwest	170,460	992,671	292,673	1,313,780	1,878,000	0	0	3,484,453
Total Parks, Recreation and Culture	13,997,959	13,838,918	11,476,614	12,999,055	15,717,775	9,434,175	11,187,000	60,814,619
Public Utilities								
All Area	154,605,853	84,665,255	146,892,135	126,295,998	89,702,222	89,364,365	136,691,000	588,945,720
Central City	3,709,915	845,000	2,395,000	150,000	0	0	0	2,545,000
East	11,437,528	8,667,300	19,914,242	33,194,100	30,688,000	23,320,000	8,041,000	115,157,342
North	31,479,068	2,388,650	5,745,227	8,621,909	8,209,000	6,406,000	5,500,000	34,482,136
Northeast	16,176,864	12,525,000	9,268,508	14,594,378	15,555,572	4,536,538	7,831,300	51,786,296
Northwest	27,644,187	9,060,000	1,955,809	6,087,000	0	0	53,175	8,095,784
Southeast	16,536,840	6,435,490	5,019,390	4,419,000	1,941,700	16,605,300	25,333,700	53,319,090
Southwest	2,441,470	2,025,127	2,651,000	191,250	0	50,000	682,000	3,574,250
West	1,472,723	651,230	1,561,000	0	0	0	3,000,000	4,561,000
Total Public Utilities	265,504,448	127,263,052	195,402,111	193,553,635	146,096,494	140,282,203	187,132,175	862,466,618
Community Development								
Central City	0	288,862	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Community Development & Ser-	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Transportation and Parking								
All Area	259,285	4,564,242	5,574,378	1,925,977	1,248,791	1,399,443	1,401,191	11,549,780
Central City	3,017,902	1,935,478	3,347,602	3,303,910	3,284,648	3,183,661	3,257,631	16,377,452
East	1,164,554	25,000	22,098	0	0	0	0	22,098
North	2,077,790	4,870,225	2,740,683	1,232,539	932,290	1,116,956	0	6,022,468
Northeast	1,177,554	4,617,637	12,017,677	15,136,591	15,065,640	7,837,754	85,725	50,143,387
Northwest	1,016,437	1,088,911	5,661,569	5,145,338	857,010	400,000	400,000	12,463,917
Southeast	1,441,181	1,612,981	3,462,412	2,976,219	926,590	2,047,049	0	9,412,270
Southwest	1,141,458	207,095	14,578,646	5,229,124	125,000	1,058,158	25,000	21,015,928
Total Transportation and Parking	11,296,161	18,921,569	47,405,065	34,949,698	22,439,969	17,043,021	5,169,547	127,007,300
Legislative, Administrative & Support Svcs								
Central City	314,000	663,000	2,188,000	1,628,000	1,883,000	1,133,000	2,930,000	9,762,000
North	0	0	122,000	143,000	117,000	0	27,000	409,000
Southeast	0	0	0	160,000	94,000	125,000	37,000	416,000
Total Legislative, Administrative & Sup-	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total City Capital Plan	**$294,797,794**	**$168,456,880**	**$272,859,914**	**$270,016,368**	**$243,548,723**	**$237,081,243**	**$234,679,954**	**$1,258,186,202**

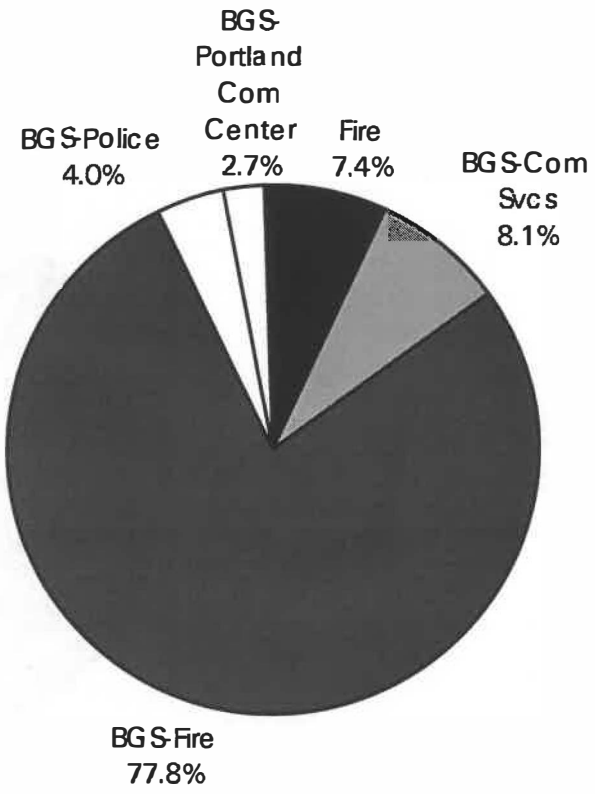
This table summarizes estimated net operating and maintenance costs or savings for bureaus within each service area.

Service Area / Fund Group	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Safety								
Bureau of Fire, Rescue & Emergency		0	0	0	0	0	0	0
Bureau of General Services		300,000	300,000	300,000	320,000	1,344,991	2,540,000	4,804,991
Total Public Safety			300,000	300,000	320,000	1,344,991	2,540,000	4,804,991
Parks, Recreation and Culture								
Bureau of Parks and Recreation		79,950	79,950	237,700	514,430	777,000	1,612,750	3,221,830
Spectator Facilities		0	0	0	0	0	0	0
Total Parks, Recreation and Culture			79,950	237,700	514,430	777,000	1,612,750	3,221,830
Public Utilities								
Bureau of Environmental Services		198,000	198,000	180,790	1,121,240	1,152,845	1,361,265	4,014,140
Bureau of Water Works		0	0	0	0	0	0	0
Total Public Utilities			198,000	180,790	1,121,240	1,152,845	1,361,265	4,014,140
Transportation and Parking								
Office of Transportation		51,248	51,248	51,248	51,248	51,248	51,248	256,240
Total Transportation and Parking			51,248	51,248	51,248	51,248	51,248	256,240
Total Net O&M Costs	**$**	**$**	**$ 629,198**	**$ 769,738**	**$ 2,006,918**	**$ 3,326,084**	**$ 5,565,263**	**$ 12,297,201**

Public Safety

Service Area Overview

The bureaus that have capital projects in the Public Safety service area are the Bureau of Fire, Rescue and Emergency Services, and the Bureau of Police. In addition, OMF's General Services undertakes projects in this service area. For FY 2003-04, a total of $16.0 million is allocated to Public Safety capital improvement projects, which represents slightly more than five percent of the City's capital budget. More than $193.6 million of projects is planned for FY 2003-08, $44.8 million of which is funded. The following graph illustrates the distribution of costs across bureaus within the Public Safety service area in FY 2003-04.



Bureau of Fire, Rescue and Emergency Services

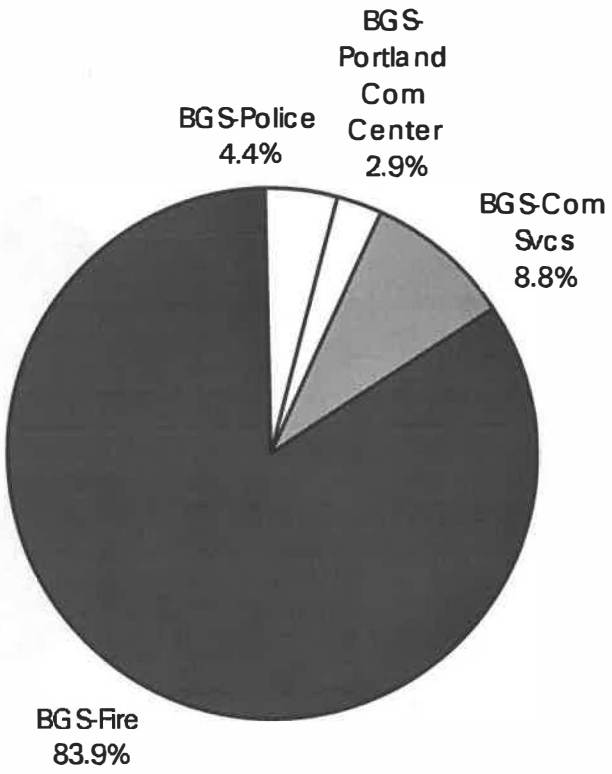
Capital projects for the Bureau of Fire, Rescue and Emergency Services total almost $1.2 million in FY 2003-04 and approximately $5.9 million over the five-year CIP. The projects include apparatus replacement, maintenance for the floating boat house, clean-up at Linnton training grounds, and dredging of the river for Station 6. Funding is from the General Fund Capital Set Aside.

BUREAU OF POLICE

The Bureau of Police has $647,500 budgeted through the Bureau of General Services (BGS) for capital improvement projects in FY 2003-04. Projects include work on the East and Southeast precincts and the Justice Center facilities. Over the five-year planning period, BGS has $145.3 million budgeted for Police capital projects.

GENERAL SERVICES

OMF's General Services has nearly $14.9 million budgeted in FY 2003-04 in the Public Safety service area. The projects benefit the bureaus of Fire, Rescue and Emergency Services, Police, Communications and Networking Services, and the Portland Communications Center of the Bureau of Emergency Communication.



Projects Benefiting the Bureau of Fire, Rescue and Emergency Services

$12.1 million (81%) of General Services' FY 2003-04 capital budget for projects in the Public Safety service area is funded from the Fire, Rescue and Emergency Services General Obligation bond issue, approved by the voters in 1998. The FY 2003-04 projects include replacing fire stations 28 and 27 at a cost of $3.1 million. The remaining $9.3 million is budgeted for upgrading and/or remodeling existing fire facilities.

Projects Benefiting the Bureau of Police

OMF's General Services' Facilities Services Division will provide ongoing maintenance and repair for Police Bureau facilities and precincts. The total of these major maintenance projects are nearly $647,500 which will be recovered through rental rates.

Projects Benefiting the Bureau of Emergency Communications

Capital projects for the Bureau of Emergency Communications budgeted for FY 2003-04 total $438,000 and include security fencing and exterior waterproofing. Additionally, OMF's General Services' ComNet Division will provide major enhancements to the public safety radio network. The FY 2003-04 project cost for these enhancements is $1.3 million.

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Bureau of Fire, Rescue & Emergency Svcs.								
Emergency Response								
Funding Sources								
General Fund Discretionary	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Total Funding Sources	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Project Costs								
Const/Equip	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Total Project Costs	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Maintenance								
Funding Sources								
General Fund Discretionary	35,000	175,400	175,000	180,000	35,000	35,000	35,000	460,000
Total Funding Sources	35,000	175,400	175,000	180,000	35,000	35,000	35,000	460,000
Project Costs								
Planning	15,000	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Design/ProjMgmt	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Const/Equip	10,000	150,400	150,000	155,000	10,000	10,000	10,000	335,000
Total Project Costs	35,000	175,400	175,000	180,000	35,000	35,000	35,000	460,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Training & EMS								
Funding Sources								
General Fund Discretionary	0	0	0	155,250	0	0	0	155,250
Total Funding Sources	0	0	0	155,250	0	0	0	155,250
Project Costs								
Const/Equip	0	0	0	155,250	0	0	0	155,250
Total Project Costs	0	0	0	155,250	0	0	0	155,250
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Bureau of General Services								
Communications Services								
Funding Sources								
Bureau Revenues	0	406,967	441,435	425,584	425,584	425,584	425,584	2,143,771
Fund Balance	497,726	3,320,274	613,500	0	0	0	0	613,500
General Fund Discretionary	0	257,950	250,000	900,000	900,000	900,000	900,000	3,850,000
Total Funding Sources	497,726	3,985,191	1,304,935	1,325,584	1,325,584	1,325,584	1,325,584	6,607,271
Project Costs								
Design/ProjMgmt	50,000	150,000	90,000	130,000	530,000	130,000	130,000	1,010,000
Const/Equip	447,726	3,835,191	1,214,935	1,195,584	5,395,584	1,195,584	1,195,584	10,197,271
Total Project Costs	497,726	3,985,191	1,304,935	1,325,584	5,925,584	1,325,584	1,325,584	11,207,271
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	300,000	300,000	320,000	338,000	338,000	1,596,000

Capital Improvement Plan — Public Safety

SOURCES AND USES

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Fire, Rescue, and Emergency Services								
Funding Sources								
Bureau Revenues	0	0	353,000	313,000	0	0	0	666,000
General Obligation Bonds	0	1,749,000	12,144,000	9,675,000	3,137,000	3,350,000	735,000	29,041,000
Intergovernmental	0	0	0	0	0	921,000	0	921,000
Total Funding Sources	0	1,749,000	12,497,000	9,988,000	3,137,000	4,271,000	735,000	30,628,000
Project Costs								
Design/ProjMgmt	0	404,000	2,888,000	2,157,000	724,000	985,000	0	6,754,000
Site Acquisition	0	0	0	647,000	0	0	735,000	1,382,000
Const/Equip	0	1,345,000	9,609,000	7,184,000	2,413,000	3,286,000	0	22,492,000
Total Project Costs	0	1,749,000	12,497,000	9,988,000	3,137,000	4,271,000	735,000	30,628,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Police								
Funding Sources								
Bureau Revenues	0	0	647,500	30,000	0	409,000	0	1,086,500
Total Funding Sources	0	0	647,500	30,000	0	409,000	0	1,086,500
Project Costs								
Design/ProjMgmt	0	0	138,300	2,279,000	10,329,000	20,669,000	7,847,000	41,262,300
Site Acquisition	0	0	0	3,014,000	12,719,000	19,671,000	4,806,000	40,210,000
Const/Equip	0	0	509,200	8,569,000	23,714,000	20,370,000	10,716,000	63,878,200
Total Project Costs	0	0	647,500	13,862,000	46,762,000	60,710,000	23,369,000	145,350,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	1,006,991	2,202,000	3,208,991
Portland Communications Center								
Funding Sources								
Bureau Revenues	0	0	438,000	0	177,000	0	0	615,000
Total Funding Sources	0	0	438,000	0	177,000	0	0	615,000
Project Costs								
Design/ProjMgmt	0	0	101,000	0	38,000	0	0	139,000
Const/Equip	0	0	337,000	0	139,000	0	0	476,000
Total Project Costs	0	0	438,000	0	177,000	0	0	615,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau / Geographic Area	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Safety								
Bureau of Fire, Rescue & Emergency Svcs.								
All Area	3,152,500	1,571,868	998,004	1,327,196	1,055,701	1,085,260	1,115,648	5,581,809
North	0	140,400	140,000	0	0	0	0	140,000
Northwest	35,000	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Total Bureau of Fire, Rescue & Emer-	3,187,500	1,747,268	1,173,004	1,362,196	1,090,701	1,120,260	1,150,648	5,896,809
Bureau of General Services								
All Area	497,726	4,430,191	5,398,935	2,152,584	3,925,584	40,632,584	10,862,584	62,972,271
Central City	0	0	470,500	0	28,014,000	14,237,000	0	42,721,500
East	0	0	153,000	0	0	24,000	0	177,000
North	0	0	310,000	672,000	44,000	0	735,000	1,761,000
Northeast	0	1,304,000	1,042,000	7,222,000	7,528,000	385,000	0	16,177,000
Northwest	0	0	2,517,000	2,424,000	0	0	13,832,000	18,773,000
Southeast	0	0	469,000	794,000	7,093,000	8,865,000	0	17,221,000
Southwest	0	0	4,527,000	11,911,000	9,397,000	2,163,000	0	27,998,000
Total Bureau of General Services	497,726	5,734,191	14,887,435	25,175,584	56,001,584	66,306,584	25,429,584	187,800,771
Total Public Safety	**$ 3,685,226**	**$ 7,481,459**	**$ 16,060,439**	**$ 26,537,780**	**$ 57,092,285**	**$ 67,426,844**	**$ 26,580,232**	**$193,697,580**

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of Fire, Rescue & Emergency Svcs.								
Emergency Response								
Apparatus Replacement	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Total Emergency Response	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Maintenance								
Floating Boathouse for Fireboat Campbell	0	0	0	145,000	0	0	0	145,000
Linnton Oil Fire Training Grounds	35,000	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Station 6 - Boat Lagoon Dredging	0	140,400	140,000	0	0	0	0	140,000
Total Maintenance	35,000	175,400	175,000	180,000	35,000	35,000	35,000	460,000
Training & EMS								
Tying EMS and Training Buildings	0	0	0	155,250	0	0	0	155,250
Total Training & EMS	0	0	0	155,250	0	0	0	155,250
Total Bureau of Fire, Rescue & Emer-	3,187,500	1,747,268	1,173,004	1,362,196	1,090,701	1,120,260	1,150,648	5,896,809
Bureau of General Services								
Communications Services								
Downtown Simulcast Site	0	0	0	0	2,000,000	0	0	2,000,000
Microwave T-1 Overbuild for T-1 Landline	0	0	0	0	1,800,000	0	0	1,800,000
Portable/Backup Trunking on Wheels	0	0	0	0	800,000	0	0	800,000
Public Safety Radio Enhancement Project	497,726	1,534,191	691,435	1,325,584	1,325,584	1,325,584	1,325,584	5,993,771
SmartZone System Upgrade	0	2,451,000	613,500	0	0	0	0	613,500
Total Communications Services	497,726	3,985,191	1,304,935	1,325,584	5,925,584	1,325,584	1,325,584	11,207,271
Fire, Rescue, and Emergency Services								
New and Remodel Fire Station 28	0	1,304,000	652,000	0	0	0	0	652,000
New Fire Station 21	0	0	0	0	1,866,000	933,000	0	2,799,000
New Fire Station 27	0	0	2,517,000	0	0	0	0	2,517,000
Remodel Fire Logistics HQ	0	0	397,000	794,000	0	0	0	1,191,000
Remodel Fire Station 1, Admin	0	0	4,175,000	4,172,000	0	0	0	8,347,000
Remodel Fire Station 15	0	0	352,000	176,000	0	0	0	528,000
Remodel Fire Station 17	0	0	0	22,000	44,000	0	735,000	801,000
Remodel Fire Station 24	0	0	310,000	620,000	0	0	0	930,000
Remodel Fire Station 43	0	0	0	306,000	612,000	0	0	918,000
Remodel Fire Station 6	0	0	0	2,424,000	0	0	0	2,424,000
Remodel Fire Stations 8, 19, 20	0	0	3,015,000	0	0	0	0	3,015,000
Remodel FS 11 and 2/Training/EMS	0	445,000	1,079,000	827,000	0	182,000	0	2,088,000
Replace Fire Station 18	0	0	0	647,000	615,000	1,230,000	0	2,492,000
Replace Fire Station 45	0	0	0	0	0	1,926,000	0	1,926,000
Total Fire, Rescue, and Emergency Ser-	0	1,749,000	12,497,000	9,988,000	3,137,000	4,271,000	735,000	30,628,000
Police								
Camp Withy Replace Carpet	0	0	0	0	0	23,000	0	23,000
E Precinct - Garage Membrane	0	0	57,000	0	0	0	0	57,000
E Precinct - Replace Garage Doors	0	0	48,000	0	0	0	0	48,000
E Precinct - Roofing Study	0	0	0	0	0	24,000	0	24,000
E Precinct - Seal Exterior	0	0	48,000	0	0	0	0	48,000
Justice Center Elevator Upgrade	0	0	351,500	0	0	0	0	351,500
Justice Center Utility Metering	0	0	48,000	0	0	0	0	48,000
MPU Replace Carpet and Paint	0	0	23,000	0	0	0	0	23,000
NE Precinct - Roof Replacement	0	0	0	0	0	385,000	0	385,000
New NE Comm Policing Facility	0	0	0	6,916,000	6,916,000	0	0	13,832,000
New NW Comm Policing Facility	0	0	0	0	0	0	13,832,000	13,832,000
New Police Traffic Facility	0	0	0	0	10,815,000	6,573,000	0	17,388,000
New Police Training Facility	0	0	0	0	0	29,589,000	0	29,589,000
New SE Comm Policing Facility	0	0	0	0	6,916,000	6,916,000	0	13,832,000
New SW Comm Policing Facility	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Reconfigure Parking at Rivergate Impound	0	0	0	30,000	0	0	0	30,000
Replace Central Precinct	0	0	0	0	15,199,000	7,664,000	0	22,863,000
Replace Police Property Warehouse	0	0	0	0	0	9,536,000	9,537,000	19,073,000

Capital Improvement Plan — Public Safety

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	Capital Plan FY 2005–06	Capital Plan FY 2006–07	Capital Plan FY 2007–08	5–Year Total
SE Precinct - Replace Elevator Eq	0	0	72,000	0	0	0	0	72,000
Total Police	0	0	647,500	13,862,000	46,762,000	60,710,000	23,369,000	145,350,500
Portland Communications Center								
PCC Exterior Waterproofing	0	0	48,000	0	0	0	0	48,000
PCC Replace Built-Up Roof	0	0	0	0	103,000	0	0	103,000
PCC Replace Rooftop HVAC	0	0	0	0	74,000	0	0	74,000
PCC Security Fence	0	0	390,000	0	0	0	0	390,000
Total Portland Communications Center	0	0	438,000	0	177,000	0	0	615,000
Total Bureau of General Services	497,726	5,734,191	14,887,435	25,175,584	56,001,584	66,306,584	25,429,584	187,800,771
Total Public Safety	**$ 3,685,226**	**$ 7,481,459**	**$ 16,060,439**	**$ 26,537,780**	**$ 57,092,285**	**$ 67,426,844**	**$ 26,580,232**	**$193,697,580**

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Emergency Response

Apparatus Replacement

Area: All

Replacement

Project Description

This project provides for the replacement of fire apparatus in accordance with the Bureauís replacement plan, which is in line with plans of comparable fire jurisdictions in terms of the life of apparatus. The Bureau replaces front line fire engines and trucks after 15 years or 100,000 miles and puts front line apparatus in reserve status for an additional 5 years. Extending the life of apparatus would increase the chances of breakdown or malfunction during emergency response. It has been shown that apparatus retained beyond industry averages spend more time in repairs shops.

Funding Sources								
General Fund Discretionary	0	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Total Funding Sources	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Project Costs								
Const/Equip	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Total Project Costs	3,152,500	1,571,868	998,004	1,026,946	1,055,701	1,085,260	1,115,648	5,281,559
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Maintenance

Floating Boathouse for Fireboat Campbell

Area: ALL

Objective(s): Repair/Maint Efficiency

Project Description

This project funds the construction of a floating boathouse for Fireboat Campbell at Fire Station 6. The fireboat is one of the three fireboats protecting approximately 36 miles of waterway consisting of billions of dollars property and commerce in the City. With its water supply, foam application, and fire fighting capability on the water, Fireboat Campbell is unmatched by any vessel in the region. It is also often used to showcase the City to visiting dignitaries by providing tours of our waterfront and providing colorful water displays.

Funding Sources								
General Fund Discretionary	0	0	0	145,000	0	0	0	145,000
Total Funding Sources	0	0	0	145,000	0	0	0	145,000
Project Costs								
Const/Equip	0	0	0	145,000	0	0	0	145,000
Total Project Costs	0	0	0	145,000	0	0	0	145,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Linnton Oil Fire Training Grounds

Area: NW

Objective(s): Repair/Maint Mandated

Project Description

Linnton is an area in NW Portland that Portland Fire Fighters used for many years to conduct training through burning drills. During those drills, crews used oil and debris for test burns. Consequently, the soils became badly contaminated, and after drilling/training stopped in the early 1990's, Fire was required by DEQ to clean up the site. Fire has since spent millions of CIP dollars bringing soils to acceptable levels; however, we were not able to prevent the contamination at the water line which undoubtedly contributed to river contamination.

Funding Sources								
General Fund Discretionary	35,000	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Total Funding Sources	35,000	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Project Costs								
Planning	15,000	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Design/ProjMgmt	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Const/Equip	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Project Costs	35,000	35,000	35,000	35,000	35,000	35,000	35,000	175,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Station 6 - Boat Lagoon Dredging

Area: N

Objective(s): Repair/Maint Mandated

Project Description

The lagoon by Station 6 on the Willamette River has experienced a build-up of sediment, which is preventing the fire boat from berthing at the pier. The pier is the access route for firefighters when using Boat 6 for emergency response. PF&R has consulted with BES on this project, and will be required to select a contractor to perform the following functions: sediment sampling, testing, reporting, permitting, dredging, and transporting soils to a landfill. All of these steps will be necessary in removing the soils that are impeding Boat 6's ability to access the pier. This project is one time only; however, may be required in distant future years depending upon the level of sediments in the lagoon.

Funding Sources								
General Fund Discretionary	0	140,400	140,000	0	0	0	0	140,000
Total Funding Sources	0	140,400	140,000	0	0	0	0	140,000
Project Costs								
Const/Equip	0	140,400	140,000	0	0	0	0	140,000
Total Project Costs	0	140,400	140,000	0	0	0	0	140,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Training & EMS

Tying EMS and Training Buildings

Area: ALL

Expansion

Project Description

The CIP project funds phase two of the Training / EMS project, which consists of tying the EMS building to the Training Center building. The preliminary cost estimate by Michael Willis Architects is $135,000, plus a 15% contingency for a total of $155,200. This additional amount was not available through the G.O. Bond. Tying the two buildings together would allow for more efficient use of the entire facility. This project would also allow us to maximize the existing square footage in the Training Center to offset space lost by the relocation of TV Services.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
General Fund Discretionary	0	0	0	155,250	0	0	0	155,250
Total Funding Sources	0	0	0	155,250	0	0	0	155,250
Project Costs								
Const/Equip	0	0	0	155,250	0	0	0	155,250
Total Project Costs	0	0	0	155,250	0	0	0	155,250
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Communications Services

Public Safety Radio Enhancement Project (PREP)

Area: ALL

Objective(s): Repair/Maint, Expansion, Efficiency

Project Description

Communications Services is responsible for maintaining and operating a state of the art mobile radio and mobile data system. These two systems are collectively know as the "800 MHz Public Safety Radio System." The system has been in operation for seven years of a twenty-year lifespan. It is aging. The system's maintenance needs are increasing, as is the need to upgrade software and hardware to meet current standards of performance, vendor support issues and additional traffic on the system. The system is in need of maintenance and enhancements to keep it reliable and performing for its intended purposes. ComNet proposes $900,000 per year be provided each year from the General Fund Capital Set-Aside. This plus $407,000 in ComNet rates provides the $1,307,000 in annual funding.

Funding Sources								
Fund Balance	497,726	869,274	0	0	0	0	0	0
General Fund Discretionary	0	257,950	250,000	900,000	900,000	900,000	900,000	3,850,000
Bureau Revenues	0	406,967	441,435	425,584	425,584	425,584	425,584	2,143,771
Total Funding Sources	497,726	1,534,191	691,435	1,325,584	1,325,584	1,325,584	1,325,584	5,993,771
Project Costs								
Design/ProjMgmt	50,000	150,000	90,000	130,000	130,000	130,000	130,000	610,000
Const/Equip	447,726	1,384,191	601,435	1,195,584	1,195,584	1,195,584	1,195,584	5,383,771
Total Project Costs	497,726	1,534,191	691,435	1,325,584	1,325,584	1,325,584	1,325,584	5,993,771
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

SmartZone System Upgrade

Area: ALL

Objective(s): Replacement, Efficiency

Project Description

Tin FY 2003 the fund will install a $3.064 million Smartzone upgrade to the 800 MHz radio system. This is a project that has been identified by the fund as a requirement directly related to the reliability of the radio system, and the fund has been setting aside money for its completion since FY 2002. The upgrade will bring the system into compliance with Motorola is current software standard. The fund has $1.42 million in reserves for the project and another $1.031 million available from shifting appropriation from the FY 2003 PREP. The balance of the upgrade ($613,000) will come from fund reserves or a further shift of PREP appropriation in FY 2004. Purchase of the upgrade from Motorola will allow ComNet to enter into a planned $300,000 per year software subscription agreement with Motorola. This annual cost will be covered in CSL 800 MHz rates.

Funding Sources								
Fund Balance	0	2,451,000	613,500	0	0	0	0	613,500
Total Funding Sources	0	2,451,000	613,500	0	0	0	0	613,500
Project Costs								
Const/Equip	0	2,451,000	613,500	0	0	0	0	613,500
Total Project Costs	0	2,451,000	613,500	0	0	0	0	613,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	300,000	300,000	300,000	300,000	300,000	1,500,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Fire, Rescue, and Emergency Services								
New and Remodel Fire Station 28								
Area:								NE
Objective(a):								Replacement Efficiency
Project Description								
Relocate the existing Station 40 to the old Station 28 location at 5540 NE Sandy and build a new addition to house the Apparatus Bay.								
Funding Sources								
General Obligation Bonds	0	1,304,000	555,000	0	0	0	0	555,000
Bureau Revenues	0	0	97,000	0	0	0	0	97,000
Total Funding Sources	0	1,304,000	652,000	0	0	0	0	652,000
Project Costs								
Design/ProjMgmt	0	301,000	150,000	0	0	0	0	150,000
Const/Equip	0	1,003,000	502,000	0	0	0	0	502,000
Total Project Costs	0	1,304,000	652,000	0	0	0	0	652,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
New Fire Station 21								
Area:								SW
								Expansion
Project Description								
Build a new Station 21 located at 5420 SW Beaverton-Hillsdale Hwy, for better response times in SW Portland.								
Funding Sources								
General Obligation Bonds	0	0	0	0	1,866,000	933,000	0	2,799,000
Total Funding Sources	0	0	0	0	1,866,000	933,000	0	2,799,000
Project Costs								
Design/ProjMgmt	0	0	0	0	431,000	215,000	0	646,000
Const/Equip	0	0	0	0	1,435,000	718,000	0	2,153,000
Total Project Costs	0	0	0	0	1,866,000	933,000	0	2,799,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
New Fire Station 27								
Area:								NW
Objective(s):								Expansion Efficiency
Project Description								
Build a new Station 27 located at 3130 NW Skyline, to provide better response times to the West Hills area.								
Funding Sources								
Bureau Revenues	0	0	256,000	0	0	0	0	256,000
General Obligation Bonds	0	0	2,261,000	0	0	0	0	2,261,000
Total Funding Sources	0	0	2,517,000	0	0	0	0	2,517,000
Project Costs								
Design/ProjMgmt	0	0	581,000	0	0	0	0	581,000
Const/Equip	0	0	1,936,000	0	0	0	0	1,936,000
Total Project Costs	0	0	2,517,000	0	0	0	0	2,517,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Remodel Fire Logistics HQ								Area: SE
								Objective(s): Repair/Maint Efficiency
Project Description								
Remodel Fire's Logistics headquarters located at 1135 SE Powell.								
Funding Sources								
General Obligation Bonds	0	0	397,000	794,000	0	0	0	1,191,000
Total Funding Sources	0	0	397,000	794,000	0	0	0	1,191,000
Project Costs								
Design/ProjMgmt	0	0	92,000	183,000	0	0	0	275,000
Const/Equip	0	0	305,000	611,000	0	0	0	916,000
Total Project Costs	0	0	397,000	794,000	0	0	0	1,191,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Remodel Fire Station 1, Admin								Area: SW
								Objective(s): Repair/Maint Expansion Efficiency
Project Description								
Remodel the existing Station 1 and Administration Building located at 55 SW Ash.								
Funding Sources								
General Obligation Bonds	0	0	4,175,000	4,172,000	0	0	0	8,347,000
Total Funding Sources	0	0	4,175,000	4,172,000	0	0	0	8,347,000
Project Costs								
Design/ProjMgmt	0	0	967,000	964,000	0	0	0	1,931,000
Const/Equip	0	0	3,208,000	3,208,000	0	0	0	6,416,000
Total Project Costs	0	0	4,175,000	4,172,000	0	0	0	8,347,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Meint Costs	0	0	0	0	0	0	0	0
Remodel Fire Station 15								Area: SW
								Objective(s): Repair/Maint Efficiency
Project Description								
Remodel existing Station 15 located at 1920 SW Spring.								
Funding Sources								
General Obligation Bonds	0	0	352,000	176,000	0	0	0	528,000
Total Funding Sources	0	0	352,000	176,000	0	0	0	528,000
Project Costs								
Design/ProjMgmt	0	0	81,000	41,000	0	0	0	122,000
Const/Equip	0	0	271,000	135,000	0	0	0	406,000
Total Project Costs	0	0	352,000	176,000	0	0	0	528,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Remodel Fire Station 17							**Area:**	N
							Objective(s):	Repair/Maint Efficiency
Project Description								
Remodel existing Fire Station 17.								
Funding Sources								
General Obligation Bonds	0	0	0	22,000	44,000	0	735,000	801,000
Total Funding Sources	0	0	0	22,000	44,000	0	735,000	801,000
Project Costs								
Design/ProjMgmt	0	0	0	5,000	10,000	0	0	15,000
Site Acquisition	0	0	0	0	0	0	735,000	735,000
Const/Equip	0	0	0	17,000	34,000	0	0	51,000
Total Project Costs	0	0	0	22,000	44,000	0	735,000	801,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Remodel Fire Station 24							**Area:**	N
							Objective(s):	Repair/Maint Efficiency
Project Description								
Remodel existing Station 24 located at 7134 N Maryland.								
Funding Sources								
General Obligation Bonds	0	0	310,000	620,000	0	0	0	930,000
Total Funding Sources	0	0	310,000	620,000	0	0	0	930,000
Project Costs								
Design/ProjMgmt	0	0	72,000	143,000	0	0	0	215,000
Const/Equip	0	0	238,000	477,000	0	0	0	715,000
Total Project Costs	0	0	310,000	620,000	0	0	0	930,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Remodel Fire Station 43							**Area:**	NE
							Objective(s):	Repair/Maint Efficiency
Project Description								
Remodel Station 43 located at 13313 NE San Rafael.								
Funding Sources								
General Obligation Bonds	0	0	0	306,000	612,000	0	0	918,000
Total Funding Sources	0	0	0	306,000	612,000	0	0	918,000
Project Costs								
Design/ProjMgmt	0	0	0	71,000	141,000	0	0	212,000
Const/Equip	0	0	0	235,000	471,000	0	0	706,000
Total Project Costs	0	0	0	306,000	612,000	0	0	918,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Remodel Fire Station 6								
Area: NW								
Objective(s): Repair/Maint, Efficiency								
Project Description								
Remodel existing Station 6 located at 3660 NW Front Avenue.								
Funding Sources								
General Obligation Bonds	0	0	0	2,424,000	0	0	0	2,424,000
Total Funding Sources	0	0	0	2,424,000	0	0	0	2,424,000
Project Costs								
Design/ProjMgmt	0	0	0	559,000	0	0	0	559,000
Const/Equip	0	0	0	1,865,000	0	0	0	1,865,000
Total Project Costs	0	0	0	2,424,000	0	0	0	2,424,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Remodel Fire Stations 8, 19, 20								
Area: ALL								
Objective(s): Repair/Maint, Efficiency								
Project Description								
Remodel existing Station 8 located at 4515 N Maryland; Station 19 located at 7301 E Burnside; and Station 20 located at 2235 SE Bybee.								
Funding Sources								
General Obligation Bonds	0	0	3,015,000	0	0	0	0	3,015,000
Total Funding Sources	0	0	3,015,000	0	0	0	0	3,015,000
Project Costs								
Design/ProjMgmt	0	0	696,000	0	0	0	0	696,000
Const/Equip	0	0	2,319,000	0	0	0	0	2,319,000
Total Project Costs	0	0	3,015,000	0	0	0	0	3,015,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Remodel FS 11 and 2/Training/EMS								
Area: ALL								
Objective(s): Repair/Maint, Expansion, Efficiency								
Project Description								
Remodel existing Station 2/Training facility; build a new addition for EMS located at 4800 NE 122nd; and remodel Station 11 located at 5707 SE 92nd.								
Funding Sources								
General Obligation Bonds	0	445,000	1,079,000	827,000	0	182,000	0	2,088,000
Total Funding Sources	0	445,000	1,079,000	827,000	0	182,000	0	2,088,000
Project Costs								
Design/ProjMgmt	0	103,000	249,000	191,000	0	42,000	0	482,000
Const/Equip	0	342,000	830,000	636,000	0	140,000	0	1,606,000
Total Project Costs	0	445,000	1,079,000	827,000	0	182,000	0	2,088,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Replace Fire Station 18								
Area:								SW
Objective(s):								Replacement Efficiency
Project Description								
Replace existing Station 18 with a new station more central to its Fire Management Area for better response times.								
Funding Sources								
Bureau Revenues	0	0	0	313,000	0	0	0	313,000
General Obligation Bonds	0	0	0	334,000	615,000	1,230,000	0	2,179,000
Total Funding Sources	0	0	0	647,000	615,000	1,230,000	0	2,492,000
Project Costs								
Design/ProjMgmt	0	0	0	0	142,000	284,000	0	426,000
Site Acquisition	0	0	0	647,000	0	0	0	647,000
Const/Equip	0	0	0	0	473,000	946,000	0	1,419,000
Total Project Costs	0	0	0	647,000	615,000	1,230,000	0	2,492,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Replace Fire Station 45								
Area:								SE
Objective(s):								Replacement Efficiency
Project Description								
Replace existing Station 45 with a new station on the same site. The existing station is in poor condition and it is not economically feasible to remodel it.								
Funding Sources								
General Obligation Bonds	0	0	0	0	0	1,005,000	0	1,005,000
Intergovernmental	0	0	0	0	0	921,000	0	921,000
Total Funding Sources	0	0	0	0	0	1,926,000	0	1,926,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	444,000	0	444,000
Const/Equip	0	0	0	0	0	1,482,000	0	1,482,000
Total Project Costs	0	0	0	0	0	1,926,000	0	1,926,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Police

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Camp Withy Replace Carpet								
Area:								SE
Objective(s):								Repair/Maint Replacement
Project Description								
Replace carpet and paint interior spaces on a five year schedule.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	0	23,000	0	23,000
Total Funding Sources	0	0	0	0	0	23,000	0	23,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	5,000	0	5,000
Const/Equip	0	0	0	0	0	18,000	0	18,000
Total Project Costs	0	0	0	0	0	23,000	0	23,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

E Precinct - Garage Membrane

Area: E

Objective(s): Repair/Maint
Replacement

Project Description
The top deck of the parking garage is exposed to weather and traffic. This project will clean and resurface the top deck of the parking garage.

Funding Sources								
Bureau Revenues	0	0	57,000	0	0	0	0	57,000
Total Funding Sources	0	0	57,000	0	0	0	0	57,000
Project Costs								
Design/ProjMgmt	0	0	13,000	0	0	0	0	13,000
Const/Equip	0	0	44,000	0	0	0	0	44,000
Total Project Costs	0	0	57,000	0	0	0	0	57,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

E Precinct - Replace Garage Doors

Area: E

Objective(s): Repair/Maint
Replacement

Project Description
The garage entrance and exit are equipped with sectional overhead doors. This project will replace the existing overhead entrance and exit doors and associated hardware.

Funding Sources								
Bureau Revenues	0	0	48,000	0	0	0	0	48,000
Total Funding Sources	0	0	48,000	0	0	0	0	48,000
Project Costs								
Design/ProjMgmt	0	0	11,000	0	0	0	0	11,000
Const/Equip	0	0	37,000	0	0	0	0	37,000
Total Project Costs	0	0	48,000	0	0	0	0	48,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

E Precinct - Roofing Study

Area: E

Efficiency

Project Description
Perform a 10 year roofing study to review performance of the existing roof and receive recommendations on any work that may need to be done. The building is now five years old and has some problems covered by warranty. We will review these problems, along with the roof in general.

Funding Sources								
Bureau Revenues	0	0	0	0	0	24,000	0	24,000
Total Funding Sources	0	0	0	0	0	24,000	0	24,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	6,000	0	6,000
Const/Equip	0	0	0	0	0	18,000	0	18,000
Total Project Costs	0	0	0	0	0	24,000	0	24,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
E Precinct - Seal Exterior								
Area:			E					
			Repair/Maint					
Project Description								
The exterior masonry surfaces of the building will be pressure washed and then a clear liquid penetrating sealer coat will be applied.								
Funding Sources								
Bureau Revenues	0	0	48,000	0	0	0	0	48,000
Total Funding Sources	0	0	48,000	0	0	0	0	48,000
Project Costs								
Design/ProjMgmt	0	0	11,000	0	0	0	0	11,000
Const/Equip	0	0	37,000	0	0	0	0	37,000
Total Project Costs	0	0	48,000	0	0	0	0	48,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Justice Center Elevator Upgrade								
Area:			CC					
Objective(s):			Repair/Maint Efficiency					
Project Description								
Upgrade elevator controls and make modernization improvement to the Cityís 4 elevators at the Justice Center. Replace original Montgomery controls and install new MCE standard equipment.								
Funding Sources								
Bureau Revenues	0	0	351,500	0	0	0	0	351,500
Total Funding Sources	0	0	351,500	0	0	0	0	351,500
Project Costs								
Design/ProjMgmt	0	0	70,300	0	0	0	0	70,300
Const/Equip	0	0	281,200	0	0	0	0	281,200
Total Project Costs	0	0	351,500	0	0	0	0	351,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Justice Center Utility Metering								
Area:			CC					
			Efficiency					
Project Description								
Install metering devices on water, gas and electrical feeds to measure City use appropriately.								
Funding Sources								
Bureau Revenues	0	0	48,000	0	0	0	0	48,000
Total Funding Sources	0	0	48,000	0	0	0	0	48,000
Project Costs								
Design/ProjMgmt	0	0	11,000	0	0	0	0	11,000
Const/Equip	0	0	37,000	0	0	0	0	37,000
Total Project Costs	0	0	48,000	0	0	0	0	48,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
MPU Replace Carpet and Paint								
Area: CC								
Objective(s): Repair/Maint Replacement								
Project Description								
The Mounted Patrol Unit (MPU) gets heavy wear and tear. This project will clean and repaint the interior and replace the carpet.								
Funding Sources								
Bureau Revenues	0	0	23,000	0	0	0	0	23,000
Total Funding Sources	0	0	23,000	0	0	0	0	23,000
Project Costs								
Design/ProjMgmt	0	0	5,000	0	0	0	0	5,000
Const/Equip	0	0	18,000	0	0	0	0	18,000
Total Project Costs	0	0	23,000	0	0	0	0	23,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NE Precinct - Roof Replacement								
Area: NE								
Objective(s): Repair/Maint Replacement								
Project Description								
This project will replace the flat built up roof at Northeast precinct and Walnut Park Retail space.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	385,000	0	385,000
Total Funding Sources	0	0	0	0	0	385,000	0	385,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	90,000	0	90,000
Const/Equip	0	0	0	0	0	295,000	0	295,000
Total Project Costs	0	0	0	0	0	385,000	0	385,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
New NE Comm Policing Facility								
Area: NE								
Objective(s): Expansion Efficiency								
Project Description								
This project will be a new outer NE Community Policing Facility that is proposed in the draft Police Facilities master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Total Funding Sources	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Project Costs								
Design/ProjMgmt	0	0	0	1,136,000	1,452,000	0	0	2,588,000
Site Acquisition	0	0	0	1,507,000	0	0	0	1,507,000
Const/Equip	0	0	0	4,273,000	5,464,000	0	0	9,737,000
Total Project Costs	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	339,000	339,000	678,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
New NW Comm Policing Facility								
Area:								NW
Objective(s):								Expansion Efficiency
Project Description								
This project will be a new NW Community Policing Facility that is proposed in the draft Police Facilities Master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	0	0	13,832,000	13,832,000
Total Funding Sources	0	0	0	0	0	0	13,832,000	13,832,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	4,675,000	4,675,000
Site Acquisition	0	0	0	0	0	0	1,507,000	1,507,000
Const/Equip	0	0	0	0	0	0	7,650,000	7,650,000
Total Project Costs	0	0	0	0	0	0	13,832,000	13,832,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
New Police Traffic Facility								
Area:								CC
Objective(s):								Expansion Efficiency
Project Description								
The Traffic Division is currently in temporary leased space that does not suit its needs. This project will provide a new City-owned facility that is proposed in the draft Police Facilities Master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	10,815,000	6,573,000	0	17,388,000
Total Funding Sources	0	0	0	0	10,815,000	6,573,000	0	17,388,000
Project Costs								
Design/ProjMgmt	0	0	0	0	2,487,000	2,301,000	0	4,788,000
Site Acquisition	0	0	0	0	3,677,000	0	0	3,677,000
Const/Equip	0	0	0	0	4,651,000	4,272,000	0	8,923,000
Total Project Costs	0	0	0	0	10,815,000	6,573,000	0	17,388,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	541,000	541,000
New Police Training Facility								
Area:								ALL
Objective(s):								Replacement Expansion Efficiency
Project Description								
The current Police Training Facility is in very limited leased facilities. This project would establish a Regional Law Enforcement Training Academy that would primarily serve Clackamas, Multnomah, Washington, and Yamhill Counties. Combined, these four counties have 33 law enforcement agencies, which by year 2020 are forecast to employ approximately 4,000 total staff (sworn and civilian). It is envisioned that this facility would be arranged as a campus comprised of five complexes: Academic, Physical Training, Firearms, Patrol Tactics, and Driver Training. At this conceptual stage, a minimum site size of 80 acres would be required. In all, a total of 88,540 gross square feet of building space and 150 parking spaces would be developed.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	0	29,589,000	0	29,589,000
Total Funding Sources	0	0	0	0	0	29,589,000	0	29,589,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	9,841,000	0	9,841,000
Site Acquisition	0	0	0	0	0	16,372,000	0	16,372,000
Const/Equip	0	0	0	0	0	3,376,000	0	3,376,000
Total Project Costs	0	0	0	0	0	29,589,000	0	29,589,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	644,000	644,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
New SE Comm Policing Facility							**Area:**	SE
							Objective(s):	Expansion Efficiency
Project Description								
This project will be a new inner SE Community Policing Facility that is proposed in the draft Police Facilities Master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	6,916,000	6,916,000	0	13,832,000
Total Funding Sources	0	0	0	0	6,916,000	6,916,000	0	13,832,000
Project Costs								
Design/ProjMgmt	0	0	0	0	1,136,000	1,452,000	0	2,588,000
Site Acquisition	0	0	0	0	1,507,000	0	0	1,507,000
Const/Equip	0	0	0	0	4,273,000	5,464,000	0	9,737,000
Total Project Costs	0	0	0	0	6,916,000	6,916,000	0	13,832,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	339,000	339,000
New SW Comm Policing Facility							**Area:**	SW
							Objective(s):	Expansion Efficiency
Project Description								
This project will be a new SW Community Policing Facility that is proposed in the draft Police Facilities master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Total Funding Sources	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Project Costs								
Design/ProjMgmt	0	0	0	1,136,000	1,452,000	0	0	2,588,000
Site Acquisition	0	0	0	1,507,000	0	0	0	1,507,000
Const/Equip	0	0	0	4,273,000	5,464,000	0	0	9,737,000
Total Project Costs	0	0	0	6,916,000	6,916,000	0	0	13,832,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	339,000	339,000	678,000
Reconfigure Parking at Rivergate Impound							**Area:**	N
							Objective(s):	Repair/Maint Efficiency
Project Description								
This project will install numbered wheelstops in the unpaved parking lot at the Rivergate Vehicle Impound Storage Facility. The lot will be laid out to improve efficiency and make location of vehicles easier.								
Funding Sources								
Bureau Revenues	0	0	0	30,000	0	0	0	30,000
Total Funding Sources	0	0	0	30,000	0	0	0	30,000
Project Costs								
Design/ProjMgmt	0	0	0	7,000	0	0	0	7,000
Const/Equip	0	0	0	23,000	0	0	0	23,000
Total Project Costs	0	0	0	30,000	0	0	0	30,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Replace Central Precinct								
Area: CC								
Objective(s): Replacement Mandated								
Project Description								
State statutes require Police Stations to be located in buildings designed to meet essential facility standards. The current location does not. Additionally, a new facility will provide needed expansion space. This project is in the draft Police Facilities Master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	15,199,000	7,664,000	0	22,863,000
Total Funding Sources	0	0	0	0	15,199,000	7,664,000	0	22,863,000
Project Costs								
Design/ProjMgmt	0	0	0	0	3,802,000	3,802,000	0	7,604,000
Site Acquisition	0	0	0	0	7,535,000	0	0	7,535,000
Const/Equip	0	0	0	0	3,862,000	3,862,000	0	7,724,000
Total Project Costs	0	0	0	0	15,199,000	7,664,000	0	22,863,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	328,991	0	328,991
Replace Police Property Warehouse								
Area: ALL								
Objective(s): Replacement Efficiency								
Project Description								
This project will replace the existing Police Property Warehouse , which is in very poor condition, with a new facility that is proposed in the draft Police Facilities Master Plan.								
Funding Sources								
Unfunded Out-Years (Future2..10)	0	0	0	0	0	9,536,000	9,537,000	19,073,000
Total Funding Sources	0	0	0	0	0	9,536,000	9,537,000	19,073,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	3,172,000	3,172,000	6,344,000
Site Acquisition	0	0	0	0	0	3,299,000	3,299,000	6,598,000
Const/Equip	0	0	0	0	0	3,065,000	3,066,000	6,131,000
Total Project Costs	0	0	0	0	0	9,536,000	9,537,000	19,073,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
SE Precinct - Replace Elevator Eq								
Area: SE								
Objective(s): Repair/Maint Replacement								
Project Description								
Replace existing two stop hydro elevator. Remove existing elevator and upgrade to a modern elevator.								
Funding Sources								
Bureau Revenues	0	0	72,000	0	0	0	0	72,000
Total Funding Sources	0	0	72,000	0	0	0	0	72,000
Project Costs								
Design/ProjMgmt	0	0	17,000	0	0	0	0	17,000
Const/Equip	0	0	55,000	0	0	0	0	55,000
Total Project Costs	0	0	72,000	0	0	0	0	72,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Portland Communications Center

PCC Exterior Waterproofing

Area: CC
Repair/Maint

Project Description
Waterproof exterior brick & stucco surfaces with water base liquid searate solution.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	48,000	0	0	0	0	48,000
Total Funding Sources	0	0	48,000	0	0	0	0	48,000
Project Costs								
Design/ProjMgmt	0	0	10,000	0	0	0	0	10,000
Const/Equip	0	0	38,000	0	0	0	0	38,000
Total Project Costs	0	0	48,000	0	0	0	0	48,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

PCC Replace Built-Up Roof

Area: SE
Repair/Maint

Project Description
Replace built-up roofing at locations in the building not impacted by current remodel. These include south and east roof areas over ComNet and BOEC. We will monitor condition at 14 year mark and determine remaining life. Roof currently appears in good shape so we may be able to defer this item a few more years.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	103,000	0	0	103,000
Total Funding Sources	0	0	0	0	103,000	0	0	103,000
Project Costs								
Design/ProjMgmt	0	0	0	0	21,000	0	0	21,000
Const/Equip	0	0	0	0	82,000	0	0	82,000
Total Project Costs	0	0	0	0	103,000	0	0	103,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

PCC Replace Rooftop HVAC

Area: SE
Objective(s): Repair/Maint
Replacement
Efficiency

Project Description
This project will replace existing rooftop HVAC units at the Portland Communication Center that are nearing the end of their useful life.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	74,000	0	0	74,000
Total Funding Sources	0	0	0	0	74,000	0	0	74,000
Project Costs								
Design/ProjMgmt	0	0	0	0	17,000	0	0	17,000
Const/Equip	0	0	0	0	57,000	0	0	57,000
Total Project Costs	0	0	0	0	74,000	0	0	74,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

PCC Security Fence

Area: NE

Objective(s): Replacement, Efficiency

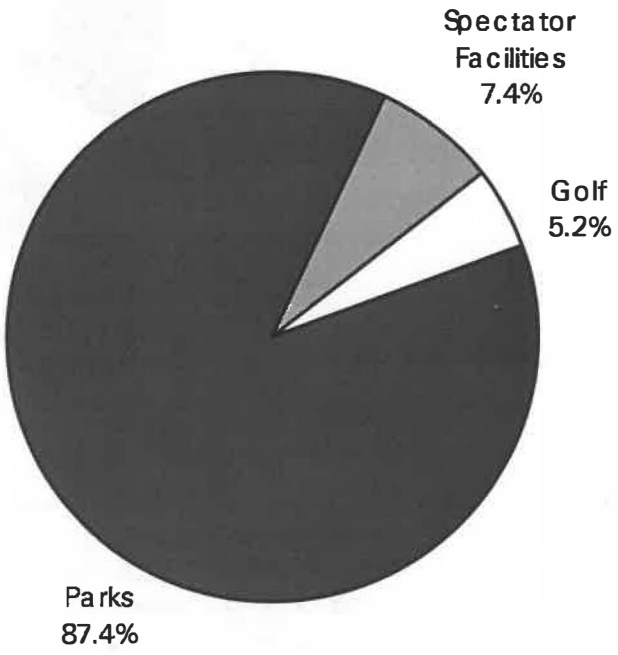
Project Description
This project will install a new fence around the perimeter of the facility for improved security at this essential facility.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	390,000	0	0	0	0	390,000
Total Funding Sources	0	0	390,000	0	0	0	0	390,000
Project Costs								
Design/ProjMgmt	0	0	91,000	0	0	0	0	91,000
Const/Equip	0	0	299,000	0	0	0	0	299,000
Total Project Costs	0	0	390,000	0	0	0	0	390,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks, Recreation and Culture

Service Area Overview

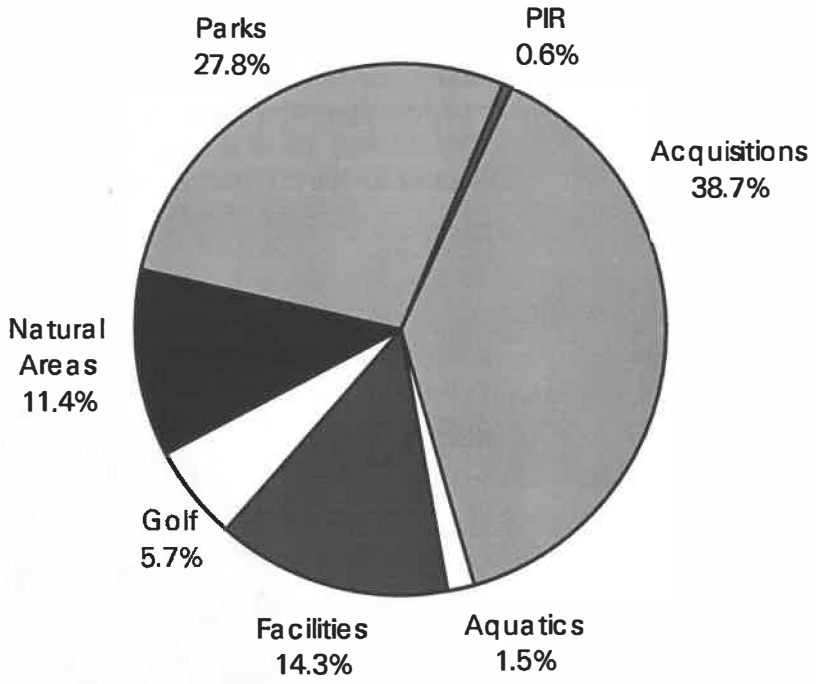
The Parks, Recreation and Culture service area CIP encompasses projects funded through the Bureau of Parks and Recreation and the Spectator Facilities Operating Fund. A total of about $11.5 million is budgeted in FY 2003-04, or 4.2% of the City's capital budget. A total of over $60.8 million is planned for the FY 2003-08 CIP.



Bureau of Parks and Recreation

Capital projects for the Bureau of Parks and Recreation total about $10.6 million in FY 2003-04 and approximately $56.6 million over the five-year CIP. In addition to General Fund discretionary funding, other major sources of funding for capital projects include the Parks system development charge (SDC), grants and donations, service charges and fees, and partnerships with other agencies such as Portland Development Commission (PDC) and Metro. Parks' capital projects are categorized according to the following program areas: Acquisitions, Aquatics, Facilities, Golf, Natural Areas, Parks, and the

Portland International Raceway



Acquisitions

In FY 2003-04, approximately $4.1 million is budgeted for land acquisition. The main project is acquiring property for new parks using Parks' system development charges, bonds and grants ($3.8 million). Parks is also acquiring land from the former Killingsworth landfill for a community park in an area that is extremely park deficient.

Aquatics

The FY 2003-04 budget for aquatics totals approximately $160,000. These are dollars set aside for future projects.

Facilities

Parks manages and maintains approximately 200 buildings and structures, including 12 community centers, 16 pools, and numerous arts, cultural, recreational and sports facilities. The FY 2003-04 capital budget includes $1.5 million for Parks facilities. The largest project is slightly over $1.0 million for Phase II of the University Park Community Center remodeling.

Golf

The City's Golf program is self-supporting through service charges and fees. In FY 2003-04, $600,000 is budgeted for small capital projects and a new irrigation system for the Rose City Golf Course.

Natural Areas

Approximately two-thirds of total land in the Portland parks system is in natural areas. The Natural Resources program manages the land for its habitat, educational, and recreational values. In FY 2003-04, $1.2 million is budgeted for natural areas including major projects such as the Springwater Corridor trail, improvements to the Columbia South Shore Trail, Lower Macleay Park, Oaks Bottom Trail, as well as other small projects.

Parks

Parks manages over 10,000 acres of land, including 200 parks. The CIP budget in FY 2003-04 is over $2.9 million. Project funding comes from a variety of sources, including PDC, SDC funds, grants, levy funding, and the General Fund. Some of the larger projects include Raymond Park ($650,000), North Park Square ($500,000), Forest Heights Park Master Plan ($313,000), Mt. Tabor reservoirs ($153,000), and irrigation wells installation ($125,000).

Portland International Raceway

The Portland International Raceway is a self-sustaining program that draws 500,000 participants and spectators each year for driver training, recreational activities, and competitive events. The track is rented more than 500 event days per year, and operates year round. The total FY 2003-04 CIP budget is $64,000 for a new sewer connection.

SPECTATOR FACILITIES OPERATING FUND

The Spectator Facilities Operating Fund is an enterprise fund established to budget the resources and requirements for the Oregon Arena Project and PGE Park.

The Oregon Arena Project is a multi-million public/private development located on the site of the City's Portland Memorial Coliseum on the east bank of the Willamette River. The City owns all but approximately one acre of the land, and the Oregon Arena Corporation operates and maintains both private and public facilities under agreements and leases with the City. FY 2003-04 projects include funding for Coliseum improvements totaling $850,000.

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year
Bureau of Parks and Recreation								
Acquisitions								
Funding Sources								
General Fund Discretionary	925,000	125,000	125,000	125,000	0	0	0	250,000
System Development Charges	5,463,804	3,917,719	3,987,660	837,775	1,036,775	1,036,175	1,200,000	8,098,385
Total Funding Sources	6,388,804	4,042,719	4,112,660	962,775	1,036,775	1,036,175	1,200,000	8,348,385
Project Costs								
Site Acquisition	6,388,804	4,042,719	4,112,660	962,775	1,036,775	1,036,175	1,200,000	8,348,385
Total Project Costs	6,388,804	4,042,719	4,112,660	962,775	1,036,775	1,036,175	1,200,000	8,348,385
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	37,250	37,250	37,250	37,250	54,400	203,400
Aquatics								
Funding Sources								
General Fund Discretionary	127,450	352,000	0	50,000	720,000	350,000	400,000	1,520,000
Total Funding Sources	127,450	352,000	0	50,000	720,000	350,000	400,000	1,520,000
Project Costs								
Planning	41,450	0	0	0	0	0	0	0
Design/ProjMgmt	86,000	0	159,733	5,000	95,000	570,000	175,000	1,004,733
Const/Equip	0	352,000	0	1,045,000	2,353,000	315,000	5,181,000	8,894,000
Total Project Costs	127,450	352,000	159,733	1,050,000	2,448,000	885,000	5,356,000	9,898,733
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	9,000	88,000	173,750	173,750	734,150	1,178,650
Aquatics								
Funding Sources								
Grants/Donations	0	0	4,733	0	0	0	0	4,733
Total Funding Sources	0	0	4,733	0	0	0	0	4,733
Project Costs								
Planning	41,450	0	0	0	0	0	0	0
Design/ProjMgmt	86,000	0	159,733	5,000	95,000	570,000	175,000	1,004,733
Const/Equip	0	352,000	0	1,045,000	2,353,000	315,000	5,181,000	8,894,000
Total Project Coats	127,450	352,000	159,733	1,050,000	2,448,000	885,000	5,356,000	9,898,733
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	9,000	88,000	173,750	173,750	734,150	1,178,650
Aquatics								
Funding Sources								
Others Financing	0	0	155,000	1,000,000	1,728,000	535,000	4,956,000	8,374,000
Total Funding Sources	0	0	155,000	1,000,000	1,728,000	535,000	4,956,000	8,374,000
Project Costs								
Planning	41,450	0	0	0	0	0	0	0
Design/ProjMgmt	86,000	0	159,733	5,000	95,000	570,000	175,000	1,004,733
Const/Equip	0	352,000	0	1,045,000	2,353,000	315,000	5,181,000	8,894,000
Total Project Costs	127,450	352,000	159,733	1,050,000	2,448,000	885,000	5,356,000	9,898,733
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	9,000	88,000	173,750	173,750	734,150	1,178,650

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year
Facilities								
Funding Sources								
General Fund Discretionary	671,400	1,845,000	1,368,755	1,200,000	1,500,000	1,500,000	1,500,000	7,068,755
Grants/Donations	0	0	53,633	4,600,000	0	0	0	4,653,633
Others Financing	0	50,000	100,000	50,000	2,745,000	0	0	2,895,000
Total Funding Sources	671,400	1,895,000	1,522,388	5,850,000	4,245,000	1,500,000	1,500,000	14,617,388
Project Costs								
Planning	28,200	0	103,633	0	20,000	0	25,000	148,633
Design/ProjMgmt	643,200	255,000	304,715	750,000	131,250	125,000	75,000	1,385,965
Const/Equip	0	1,640,000	1,114,040	5,100,000	4,093,750	1,375,000	1,400,000	13,082,790
Total Project Costs	671,400	1,895,000	1,522,388	5,850,000	4,245,000	1,500,000	1,500,000	14,617,388
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	18,400	67,900	218,400	452,300	757,000
Golf								
Funding Sources								
Service Charges and Fees	1,011,071	1,425,491	600,000	200,000	200,000	200,000	200,000	1,400,000
Total Funding Sources	1,011,071	1,425,491	600,000	200,000	200,000	200,000	200,000	1,400,000
Project Costs								
Planning	991,071	300,000	0	0	0	0	0	0
Design/ProjMgmt	0	150,000	40,000	0	0	0	0	40,000
Const/Equip	20,000	975,491	560,000	200,000	200,000	200,000	200,000	1,360,000
Total Project Costs	1,011,071	1,425,491	600,000	200,000	200,000	200,000	200,000	1,400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Natural Areas								
Funding Sources								
Bureau Revenues	21,000	5,000	29,825	20,000	0	0	0	49,825
Fund Balance	0	150,000	253,041	20,000	0	0	0	273,041
General Fund Discretionary	0	150,000	360,474	0	0	0	0	360,474
Grants/Donations	0	165,000	140,000	485,000	2,210,000	2,057,000	20,000	4,912,000
Intergovernmental	0	0	404,000	0	0	0	0	404,000
Others Financing	0	0	23,633	0	0	0	0	23,633
Total Funding Sources	21,000	470,000	1,210,973	525,000	2,210,000	2,057,000	20,000	6,022,973
Project Costs								
Planning	21,000	30,000	218,458	120,000	0	0	0	338,458
Design/ProjMgmt	0	170,000	399,474	365,000	2,190,000	237,000	0	3,191,474
Site Acquisition	0	0	50,000	0	0	0	0	50,000
Const/Equip	0	270,000	543,041	40,000	20,000	1,820,000	20,000	2,443,041
Total Project Costs	21,000	470,000	1,210,973	525,000	2,210,000	2,057,000	20,000	6,022,973
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	18,000	26,800	26,800	147,100	146,300	365,000
Parks								
Funding Sources								
Bureau Revenues	0	215,000	0	0	0	0	0	0
Fund Balance	0	946,504	586,398	0	0	0	0	586,398
Total Funding Sources	0	1,161,504	586,398	0	0	0	0	586,398
Project Costs								
Planning	4,313,756	692,550	155,000	110,000	5,000	105,000	25,000	400,000
Design/ProjMgmt	155,000	1,457,504	1,355,205	626,280	202,500	52,500	300,000	2,536,485
Const/Equip	0	2,704,300	1,446,192	2,025,000	2,795,500	1,948,500	1,411,000	9,626,192
Total Project Costs	4,468,756	4,854,354	2,956,397	2,761,280	3,003,000	2,106,000	1,736,000	12,562,677
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	15,700	67,250	208,730	200,500	225,600	717,780

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year
Parks								
Funding Sources								
General Fund Discretionary	497,000	123,000	260,399	425,000	425,000	325,000	525,000	1,960,399
Grants/Donations	0	2,540,000	184,468	200,000	110,000	100,000	0	594,468
Intergovernmental	210,065	50,000	0	0	0	0	0	0
Others Financing	0	10,000	103,000	142,500	1,968,000	1,681,000	1,211,000	5,105,500
Reserved	0	50,000	0	0	0	0	0	0
Revenue Bonds	0	94,000	153,000	0	0	0	0	153,000
Service Charges and Fees	202,000	0	50,000	250,000	0	0	0	300,000
System Development Charges	0	50,000	313,000	0	0	0	0	313,000
Total Funding Sources	909,065	2,917,000	1,063,867	1,017,500	2,503,000	2,106,000	1,736,000	8,426,367
Project Costs								
Planning	4,313,756	692,550	155,000	110,000	5,000	105,000	25,000	400,000
Design/ProjMgmt	155,000	1,457,504	1,355,205	626,280	202,500	52,500	300,000	2,536,485
Const/Equip	0	2,704,300	1,446,192	2,025,000	2,795,500	1,948,500	1,411,000	9,626,192
Total Project Costs	4,468,756	4,854,354	2,956,397	2,761,280	3,003,000	2,106,000	1,736,000	12,562,677
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	15,700	67,250	208,730	200,500	225,600	717,780
Parks								
Funding Sources								
Tax Increment Financing	3,559,691	775,850	1,306,132	1,743,780	500,000	0	0	3,549,912
Total Funding Sources	3,559,691	775,850	1,306,132	1,743,780	500,000	0	0	3,549,912
Project Costs								
Planning	4,313,756	692,550	155,000	110,000	5,000	105,000	25,000	400,000
Design/ProjMgmt	155,000	1,457,504	1,355,205	626,280	202,500	52,500	300,000	2,536,485
Const/Equip	0	2,704,300	1,446,192	2,025,000	2,795,500	1,948,500	1,411,000	9,626,192
Total Project Costs	4,468,756	4,854,354	2,956,397	2,761,280	3,003,000	2,106,000	1,736,000	12,562,677
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	15,700	67,250	208,730	200,500	225,600	717,780
Portland International Raceway								
Funding Sources								
Others Financing	0	0	64,463	0	1,500,000	0	0	1,564,463
Service Charges and Fees	0	0	0	800,000	225,000	800,000	325,000	2,150,000
Total Funding Sources	0	0	64,463	800,000	1,725,000	800,000	325,000	3,714,463
Project Costs								
Planning	0	0	0	0	200,000	0	0	200,000
Const/Equip	0	0	64,463	800,000	1,525,000	800,000	325,000	3,514,463
Total Project Costs	0	0	64,463	800,000	1,725,000	800,000	325,000	3,714,463
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Spectator Facilities								
Memorial Coliseum								
Funding Sources								
Bureau Revenues	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Funding Sources	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Project Costs								
Const/Equip	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Project Costs	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Capital Improvement Plan — Parks, Recreation and Culture

GEOGRAPHIC SUMMARY

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau / Geographic Area	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Parks, Recreation and Culture								
Bureau of Parks and Recreation								
All Area	5,660,254	7,387,223	4,997,058	2,155,275	5,924,775	3,442,175	2,835,000	19,354,283
Central City	1,409,215	575,000	67,500	350,000	1,500,000	1,200,000	1,101,000	4,218,500
East	50,000	0	680,746	0	0	535,000	4,956,000	6,171,746
North	1,137,071	1,974,850	1,828,674	5,650,000	1,725,000	800,000	325,000	10,328,674
Northeast	925,000	689,820	872,242	325,000	570,000	0	0	1,767,242
Northwest	2,812,281	295,000	998,000	1,970,000	970,000	470,000	20,000	4,428,000
Southeast	524,200	1,125,000	889,721	385,000	2,300,000	2,137,000	1,100,000	6,811,721
Southwest	170,460	992,671	292,673	1,313,780	1,878,000	0	0	3,484,453
Total Bureau of Parks and Recreation	12,688,481	13,039,564	10,626,614	12,149,055	14,867,775	8,584,175	10,337,000	56,564,619
Spectator Facilities								
Northeast	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Spectator Facilities	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Parks, Recreation and Culture	**$ 13,997,959**	**$ 13,838,918**	**$ 11,476,614**	**$ 12,999,055**	**$ 15,717,775**	**$ 9,434,175**	**$ 11,187,000**	**$ 60,814,619**

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Bureau of Parks and Recreation								
Acquisitions								
Acquisition - Community Parks	0	0	0	50,000	50,000	50,000	50,000	200,000
Acquisition - Killingsworth Site (Thomas	925,000	125,000	125,000	125,000	0	0	0	250,000
Acquisition - Natural Areas (SDC)	0	0	257,575	100,000	100,000	100,000	150,000	707,575
Acquisition - Neighborhood Parks (SDC)	5,463,804	837,250	1,100,000	337,775	336,775	336,175	450,000	2,560,725
Acquisition - Park Deficient Areas	0	0	0	300,000	500,000	500,000	500,000	1,800,000
Acquisition - Park Opportunity Fund	0	3,080,469	150,000	50,000	50,000	50,000	50,000	350,000
SDC, Bonds & Grants	0	0	2,480,085	0	0	0	0	2,480,085
Total Acquisitions	6,388,804	4,042,719	4,112,660	962,775	1,036,775	1,036,175	1,200,000	8,348,385
Aquatics								
Columbia Pool HVAC and Light	86,000	352,000	0	0	0	0	0	0
Dishman Pool AC Replacemt & Glass	0	0	0	0	470,000	0	0	470,000
East Portland Comm Cntr New Aquatics	0	0	0	0	0	535,000	4,956,000	5,491,000
Irving Park Spray Pool	0	0	4,733	0	0	0	0	4,733
Wading Pool Conversion and Renovation	41,450	0	0	50,000	250,000	350,000	400,000	1,050,000
Wilson Pool Renovation	0	0	155,000	1,000,000	1,728,000	0	0	2,883,000
Total Aquatics	127,450	352,000	159,733	1,050,000	2,448,000	885,000	5,356,000	9,898,733
Facilities								
Children's Museum AC & Roof	0	200,000	0	0	0	0	0	0
Community Music Center Hose Tower	28,200	0	0	0	0	0	1,100,000	1,100,000
Hillside CC Structural Rebuild	0	195,000	0	200,000	200,000	0	0	400,000
Hillside Community Center Expansion	0	150,000	14,040	0	0	0	0	14,040
IFCC Closed Circuit Sound Work	0	0	0	150,000	0	0	0	150,000
Maintenance Facilities Renovation	0	0	0	0	2,595,000	0	0	2,595,000
Parks Maintenance Facility Replacement	0	0	0	500,000	1,050,000	1,050,000	400,000	3,000,000
Pittock Mansion Masonry Repair	643,200	0	0	250,000	250,000	0	0	500,000
Pittock Mansion Road and Culvert Repair	0	0	0	0	0	450,000	0	450,000
Portland Tennis Center Renovation	0	100,000	0	0	0	0	0	0
Rose Garden Store Expansion	0	50,000	100,000	0	0	0	0	100,000
University Park Com. Center Phase I	0	0	53,633	0	0	0	0	53,633
University Park Com. Center Phase II	0	1,200,000	1,045,715	250,000	0	0	0	1,295,715
University Park Com. Center Phase III	0	0	309,000	4,450,000	0	0	0	4,759,000
Washington Park Rose Garden	0	0	0	50,000	150,000	0	0	200,000
Total Facilities	671,400	1,895,000	1,522,388	5,850,000	4,245,000	1,500,000	400,000	14,617,388
Golf								
Golf Small CIP Projects	0	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Heron Lakes Clubhouse & Trail	991,071	300,000	0	0	0	0	0	0
Red Tail Golf Course - Maintenance	20,000	570,671	0	0	0	0	0	0
Rose City Golf Course Irrigation	0	354,820	400,000	0	0	0	0	400,000
Total Golf	1,011,071	1,425,491	600,000	200,000	200,000	200,000	200,000	1,400,000
Natural Areas								
Columbia Childrens Arboretum Master	0	0	100,000	0	0	0	0	100,000
Columbia South Shore Trail Improvements	0	150,000	233,041	0	0	0	0	233,041
Hoyt Arboretum	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Lower MacLeay Park	0	0	299,000	0	0	0	0	299,000
Oaks Botom Trail	0	0	105,000	0	0	0	0	105,000
Oaks Bottom Habitat Restoration	21,000	5,000	29,825	20,000	0	1,837,000	0	1,886,825
Red Electric Reconnaissance	0	0	53,633	100,000	0	0	0	153,633
Springwater Corridor - Sellwood Gap	0	0	0	240,000	240,000	0	0	480,000
Springwater Corridor - Three Bridges	0	150,000	360,474	125,000	1,950,000	200,000	0	2,635,474
Springwater Corridor SE Ivon to Umatilla	0	165,000	0	0	0	0	0	0
SW Trail in PPR Sites	0	0	20,000	20,000	0	0	0	40,000
Total Natural Areas	21,000	470,000	1,210,973	525,000	2,210,000	2,057,000	20,000	6,022,973
Parks								
Ankeny Plaza	0	0	50,000	250,000	1,500,000	1,200,000	0	3,000,000

Capital Improvement Plan — Parks, Recreation and Culture

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Basketball Court Resurfacing	0	2,200,000	0	0	0	0	0	0
Beach Community Garden	0	29,500	0	0	0	0	0	0
Common Cost Pool	0	946,504	536,398	0	0	0	0	536,398
Community Gardens Master Plan	0	0	0	100,000	0	0	0	100,000
Dog Off-Leash Areas	0	0	0	50,000	50,000	50,000	50,000	200,000
Eastbank Esplanade Phase III	133,000	168,000	6,023	0	0	0	0	6,023
Eastmoreland Garden	0	0	100,000	0	0	0	0	100,000
Forest Heights Park Master Plan &	0	50,000	313,000	0	0	0	0	313,000
GIS Enhancement	155,000	123,000	0	0	0	0	0	0
Green Thumb Site Master Plan	0	0	0	0	0	100,000	0	100,000
Hope VI Woolsey Park	0	0	5,000	0	0	0	0	5,000
Irrigation Wells Installation	0	0	125,000	125,000	125,000	125,000	125,000	625,000
Kelley Point Park Trails	0	50,000	0	0	0	0	0	0
Lents Park Lighting	0	300,000	0	0	0	0	0	0
Lents Park Sidewalk Improvement	0	0	85,615	0	0	0	0	85,615
Lents Sports Complex	0	0	30,746	0	0	0	0	30,746
Major Maintenance Projects	0	0	50,000	0	0	0	0	50,000
Mt. Tabor Resevoirs	0	47,000	153,000	0	0	0	0	153,000
MTIP Match for Trails	0	0	0	100,000	100,000	0	0	200,000
North Interstate Urban Renewal	60,000	43,350	51,863	0	0	0	0	51,863
North Macadam/So. Waterfront GW	150,460	25,000	50,000	143,780	0	0	0	193,780
North Park Square	2,169,081	0	500,000	1,500,000	500,000	0	0	2,500,000
O Bryant Square Master Plan &	210,065	0	0	0	0	0	1,101,000	1,101,000
Park Block 5 / Mid-Town Blocks	856,787	25,000	0	100,000	0	0	0	100,000
Parks Play Structures and Playground	0	0	98,000	142,500	208,000	214,000	110,000	772,500
Parks Tree Assessment & Remediation	0	0	0	50,000	50,000	50,000	50,000	200,000
Pittock Mansion View Restoration	0	0	75,000	0	0	0	0	75,000
Prescott Park	0	50,000	0	0	0	0	0	0
Raymond Park	50,000	0	650,000	0	0	0	0	650,000
Roads, Paths & Parking Lot Study	0	0	0	0	0	0	200,000	200,000
Skateboard Parks	0	0	0	0	260,000	267,000	0	527,000
So Waterfront/Riverplace Revegetation	140,363	200,000	17,500	0	0	0	0	17,500
Tennis Courts Renovation	0	0	0	100,000	100,000	100,000	100,000	400,000
Washington Park Resevoir Project	0	47,000	0	0	0	0	0	0
Waterfront Park Master Plan	202,000	250,000	0	0	0	0	0	0
Westmoreland Park - Crystal Springs	342,000	290,000	49,784	0	110,000	0	0	159,784
Wilkes Park Development	0	10,000	9,468	100,000	0	0	0	109,468
Total Parks	4,468,756	4,854,354	2,956,397	2,761,280	3,003,000	2,106,000	1,736,000	12,562,677
Portland International Raceway								
P.I.R. Commercial Building	0	0	0	0	1,500,000	0	0	1,500,000
P.I.R. Eastbank Terracing	0	0	0	0	0	0	275,000	275,000
P.I.R. Hot pits	0	0	0	0	0	250,000	0	250,000
P.I.R. Irrigation	0	0	0	50,000	50,000	50,000	50,000	200,000
P.I.R. Paving	0	0	0	750,000	0	0	0	750,000
P.I.R. Restrooms #2 & 4	0	0	0	0	0	500,000	0	500,000
P.I.R. Sewer Connection	0	0	64,463	0	0	0	0	64,463
P.I.R. Water Quality Swales and Filters	0	0	0	0	175,000	0	0	175,000
Total Portland International Raceway	0	0	64,463	800,000	1,725,000	800,000	325,000	3,714,463
Total Bureau of Parks and Recreation	12,688,481	13,039,564	10,626,614	12,149,055	14,867,775	8,584,175	10,337,000	56,564,619
Spectator Facilities								
Memorial Coliseum								
Memorial Coliseum Maintenance/Repair	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Memorial Coliseum	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Spectator Facilities	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Parks, Recreation and Culture	**$ 13,997,959**	**$ 13,838,918**	**$ 11,476,614**	**$ 12,999,055**	**$ 15,717,775**	**$ 9,434,175**	**$ 11,187,000**	**$ 60,814,619**

Acquisitions

Acquisition - Community Parks

Area: ALL

Expansion

Project Description

Acquisition of community parks in grwoth areas funded by SDC throughout the city.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
System Development Charges	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Funding Sources	0	0	0	50,000	50,000	50,000	50,000	200,000
Project Costs								
Site Acquisition	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Project Costs	0	0	0	50,000	50,000	50,000	50,000	200,000
Fund Level Costa	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Acquisition - Killingsworth Site (Thomas Cully Pk)

Area: NE

Expansion

Project Description

PP&R is working with Metro and the Department of Environmental Quality, (DEQ) to transfer ownership of a 25-acre site near NE Killingsworth and 75th. In the long term, this site provides an excellent opportunity for development of sports fields. DEQ has requested that, in exchange for a release of cleanup and DEQ's lien on the property, PP&R (City) will help defray DEQ's cost of installation of a new landfill gas extraction collection system and other site improvements in the amount of $500,000, over the next 4 fiscal years. This property is important as a future recreational site, and will help the City meet some of its obligation for correcting park deficiencies in outer NE Portland. Currently there is little opportunity for acquiring large tracts of land such as this in the City.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
General Fund Discretionary	925,000	125,000	125,000	125,000	0	0	0	250,000
Total Funding Sources	925,000	125,000	125,000	125,000	0	0	0	250,000
Project Costs								
Site Acquisition	925,000	125,000	125,000	125,000	0	0	0	250,000
Total Project Costs	925,000	125,000	125,000	125,000	0	0	0	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costa	0	0	37,250	37,250	37,250	37,250	54,400	203,400

Acquisition - Natural Areas (SDC)

Area: ALL

Expansion

Project Description

In accordance with the SDC (System Development Charges) regulations, these funds are earmarked for acquisition of natural areas in parts of town experiencing the greatest development. Funds for this program are generated from the Residential Systems Development Charge.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sourcea								
System Development Charges	0	0	257,575	100,000	100,000	100,000	150,000	707,575
Total Funding Sources	0	0	257,575	100,000	100,000	100,000	150,000	707,575
Project Coats								
Site Acquisition	0	0	257,575	100,000	100,000	100,000	150,000	707,575
Total Project Costs	0	0	257,575	100,000	100,000	100,000	150,000	707,575
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Acquisition - Neighborhood Parks (SDC)								**Area:** ALL
								Expansion
Project Description								
In accordance with the SDC regulations, this project will acquire land for neighborhood parks in areas experiencing the greatest development. Funds for this program are generated from the Residential Systems Development Charge.								
Funding Sources								
System Development Charges	5,463,804	837,250	1,100,000	337,775	336,775	336,175	450,000	2,560,725
Total Funding Sources	5,463,804	837,250	1,100,000	337,775	336,775	336,175	450,000	2,560,725
Project Costs								
Site Acquisition	5,463,804	837,250	1,100,000	337,775	336,775	336,175	450,000	2,560,725
Total Project Costs	5,463,804	837,250	1,100,000	337,775	336,775	336,175	450,000	2,560,725
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Acquisition - Park Deficient Areas								**Area:** ALL
								Expansion
Project Description								
Purchase of approximately 6 to 10 acres of Neighborhood Park property in park deficient areas of the N/NE District.								
Funding Sources								
System Development Charges	0	0	0	300,000	500,000	500,000	500,000	1,800,000
Total Funding Sources	0	0	0	300,000	500,000	500,000	500,000	1,800,000
Project Costs								
Site Acquisition	0	0	0	300,000	500,000	500,000	500,000	1,800,000
Total Project Costs	0	0	0	300,000	500,000	500,000	500,000	1,800,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Acquisition - Park Opportunity Fund								**Area:** ALL
								Expansion
Project Description								
This is a reserve fund to enable acquisition of properties that become threatened if not purchased when opportunity arises.								
Funding Sources								
System Development Charges	0	3,080,469	150,000	50,000	50,000	50,000	50,000	350,000
Total Funding Sources	0	3,080,469	150,000	50,000	50,000	50,000	50,000	350,000
Project Costs								
Site Acquisition	0	3,080,469	150,000	50,000	50,000	50,000	50,000	350,000
Total Project Costs	0	3,080,469	150,000	50,000	50,000	50,000	50,000	350,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
SDC, Bonds & Grants							**Area:**	ALL
								Expansion
Project Description								
Revenue place holder.								
Funding Sources								
System Development Charges	0	0	2,480,085	0	0	0	0	2,480,085
Total Funding Sources	0	0	2,480,085	0	0	0	0	2,480,085
Project Costs								
Site Acquisition	0	0	2,480,085	0	0	0	0	2,480,085
Total Project Costs	0	0	2,480,085	0	0	0	0	2,480,085
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Aquatics

Columbia Pool HVAC and Light Replacement

Area: N

Objective(s): Repair/Maint, Replacement, Efficiency

Project Description

The City has budgeted funds for the HVAC and Lighting replacement for FY01-02 and FY02-03. The City faced closing the pool if the HVAC/heat wheel for the natatorium is not replaced. This is the only year-round pool in North Portland for the Aquatics Program. Overhead lights in the natatorium have reached their useful life and should be replaced concurrently; without the lights the facility is unusable.

Funding Sources								
General Fund Discretionary	86,000	352,000	0	0	0	0	0	0
Total Funding Sources	86,000	352,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	86,000	0	0	0	0	0	0	0
Const/Equip	0	352,000	0	0	0	0	0	0
Total Project Costs	86,000	352,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	9,000	9,000	9,000	9,000	0	36,000

Dishman Pool AC Replacemt & Glass Enclosure

Area: NE

Objective(s): Replacement, Efficiency

Project Description

AC unit is only 8 years old but already corroded, and is proposed for replacement. Also need to add glass enclosure to protect AC unit from chlorinated air. Proposed this improvement to be done in FY03-04.

Funding Sources								
General Fund Discretionary	0	0	0	0	470,000	0	0	470,000
Total Funding Sources	0	0	0	0	470,000	0	0	470,000
Project Costs								
Design/ProjMgmt	0	0	0	0	70,000	0	0	70,000
Const/Equip	0	0	0	0	400,000	0	0	400,000
Total Project Costs	0	0	0	0	470,000	0	0	470,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	3,750	3,750	3,750	11,250

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

East Portland Comm Cntr New Aquatics Pool

Area: E

Expansion

Project Description

Complete the existing Master Plan for East Portland Community Center by adding a pool. The facility may include a lap pool, therapy pool (warm water), water features such as slides, shutes, ropes, and other toys and a spa area. To handle the increased usage, the parking lot will have to be renovated.

Funding Sources								
Others Financing	0	0	0	0	0	535,000	4,956,000	5,491,000
Total Funding Sources	0	0	0	0	0	535,000	4,956,000	5,491,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	535,000	125,000	660,000
Const/Equip	0	0	0	0	0	0	4,831,000	4,831,000
Total Project Costs	0	0	0	0	0	535,000	4,956,000	5,491,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	569,400	569,400

Aquatics

Irving Park Spray Pool

Area: NE

Replacement

Project Description

Community initiated project to change out existing wading pool into a spray feature.

Funding Sources								
Grants/Donations	0	0	4,733	0	0	0	0	4,733
Total Funding Sources	0	0	4,733	0	0	0	0	4,733
Project Costs								
Design/ProjMgmt	0	0	4,733	0	0	0	0	4,733
Total Project Costs	0	0	4,733	0	0	0	0	4,733
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Aquatics

Wading Pool Conversion and Renovation

Area: ALL

Objective(s): Repair/Maint
Replacement
Mandated

Project Description

The Oregon Health Div has mandated that all wading pools need recirculation, filtration, and disinfection. All wading pools without water recirculation shall be renovated or removed before June 1, 2006. As an operator of 32 existing pools, PPR must provide a plan and timetable for renovation / removal of all city facilities by June 30, 2008.

Funding Sources								
General Fund Discretionary	41,450	0	0	50,000	250,000	350,000	400,000	1,050,000
Total Funding Sources	41,450	0	0	50,000	250,000	350,000	400,000	1,050,000
Project Costs								
Planning	41,450	0	0	0	0	0	0	0
Design/ProjMgmt	0	0	0	5,000	25,000	35,000	50,000	115,000
Const/Equip	0	0	0	45,000	225,000	315,000	350,000	935,000
Total Project Costs	41,450	0	0	50,000	250,000	350,000	400,000	1,050,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	82,000	82,000	82,000	246,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Aquatics

Wilson Pool Renovation

Area: SW

Objective(s): Repair/Maint
Replacement
Mandated
Efficiency

Project Description

Wilson Pool is in desperate need of mechanical and structural attention. It is the most popular pool in Portland's outdoor pool system. Major renovation will occur using Operating Levy dollars in the first year of levy funding 0-3-04 and be completed by 06.

Funding Sources								
Others Financing	0	0	155,000	1,000,000	1,728,000	0	0	2,883,000
Total Funding Sources	0	0	155,000	1,000,000	1,728,000	0	0	2,883,000
Project Costs								
Design/ProjMgmt	0	0	155,000	0	0	0	0	155,000
Const/Equip	0	0	0	1,000,000	1,728,000	0	0	2,728,000
Total Project Costs	0	0	155,000	1,000,000	1,728,000	0	0	2,883,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	79,000	79,000	79,000	79,000	316,000

Facilities

Children's Museum AC & Roof

Area: SW

Objective(s): Repair/Maint
Replacement
Mandated
Efficiency

Project Description

Building needed major mechanical system renovation as well as roof improvements.

Funding Sources								
General Fund Discretionary	0	200,000	0	0	0	0	0	0
Total Funding Sources	0	200,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	0	20,000	0	0	0	0	0	0
Const/Equip	0	180,000	0	0	0	0	0	0
Total Project Costs	0	200,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Community Music Center Hose Tower Seismic								
Area:								SE
Objective(s):								Repair/Maint Mandated
Project Description								
The "Hose Tower", at the Community Music Center (an old firehouse), is constructed of unreinforced brick that could topple into the building or street in an earthquake. In 1998, the Building Bureau allowed occupancy of the building with the condition that seismic improvements to the tower be completed within three years. Budget constraints have forced us to push this out further.								
Funding Sources								
General Fund Discretionary	28,200	0	0	0	0	0	1,100,000	1,100,000
Total Funding Sources	28,200	0	0	0	0	0	1,100,000	1,100,000
Project Costs								
Planning	28,200	0	0	0	0	0	25,000	25,000
Design/ProjMgmt	0	0	0	0	0	0	75,000	75,000
Const/Equip	0	0	0	0	0	0	1,000,000	1,000,000
Total Project Costs	28,200	0	0	0	0	0	1,100,000	1,100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Facilities

Hillside CC Structural Rebuild

Area: NW

Objective(s): Repair/Maint Expansion

Project Description

Building needs structural reinforcement and exterior renovation.

Funding Sources								
General Fund Discretionary	0	195,000	0	200,000	200,000	0	0	400,000
Total Funding Sources	0	195,000	0	200,000	200,000	0	0	400,000
Project Costs								
Design/ProjMgmt	0	20,000	0	25,000	0	0	0	25,000
Const/Equip	0	175,000	0	175,000	200,000	0	0	375,000
Total Project Costs	0	195,000	0	200,000	200,000	0	0	400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Hillside Community Center Expansion

Area: SW

Expansion

Project Description

This Project has two components: a) A 580 square foot structure adjacent to Hillside Community Center that will be attached to the existing center with a covered walkway. The structure will house a typical multi-purpose room with cabinets, sink, and storage. The structure will be designed in such a way that reduces future maintenance - reinforced concrete block structure will make it resistant to future mudslides as well as vandals; a stucco finish will make it easy to paint in the future; and a metal roof will not need replacing. The building will require water, sewer, and electrical extensions from the existing center. B) A 100 linear foot fence will enclose the outdoor play area. The fence will be made of metal frames with the attractive appearance of wrought iron. The frames will be filled with a wire mesh. In addition, three tall gates will be installed to provide better security in the play area and the covered walkway.

Funding Sources								
General Fund Discretionary	0	150,000	14,040	0	0	0	0	14,040
Total Funding Sources	0	150,000	14,040	0	0	0	0	14,040
Project Costs								
Const/Equip	0	150,000	14,040	0	0	0	0	14,040
Total Project Costs	0	150,000	14,040	0	0	0	0	14,040
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	9,300	7,000	7,000	7,000	30,300

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Facilities								
IFCC Closed Circuit Sound Work								
Area: N								
Objective(s): Expansion, Efficiency								
Project Description								
The IFCC theater is being rewired for cable and new sound equipment. Funding is from a grant source.								
Funding Sources								
Grants/Donations	0	0	0	150,000	0	0	0	150,000
Total Funding Sources	0	0	0	150,000	0	0	0	150,000
Project Costs								
Const/Equip	0	0	0	150,000	0	0	0	150,000
Total Project Costs	0	0	0	150,000	0	0	0	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Maintenance Facilities Renovation								
Area: ALL								
Objective(s): Repair/Maint, Replacement, Expansion, Efficiency								
Project Description								
Renovate existing maintenance headquarters and satellite facilities as necessary. This is being funded throught he 2002 Levy								
Funding Sources								
Others Financing	0	0	0	0	2,595,000	0	0	2,595,000
Total Funding Sources	0	0	0	0	2,595,000	0	0	2,595,000
Project Costs								
Planning	0	0	0	0	20,000	0	0	20,000
Design/ProjMgmt	0	0	0	0	81,250	0	0	81,250
Const/Equip	0	0	0	0	2,493,750	0	0	2,493,750
Total Project Costs	0	0	0	0	2,595,000	0	0	2,595,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Parks Maintenance Facility Replacement								
Area: ALL								
Objective(s): Repair/Maint, Replacement, Mandated, Expansion, Efficiency								
Project Description								
Both the Urban Forestry Headquarters and the Mt. Tabor Yard maintenance facilities need to be replaced. They may be consolidated at a new location, rebuilt where they are currently or rebuilt separately. This money will determine the best solution to replacing these facilities, support design costs and provide intitial money for site preparation.								
Funding Sources								
General Fund Discretionary	0	0	0	500,000	1,050,000	1,050,000	400,000	3,000,000
Total Funding Sources	0	0	0	500,000	1,050,000	1,050,000	400,000	3,000,000
Project Costs								
Design/ProjMgmt	0	0	0	500,000	50,000	50,000	0	600,000
Const/Equip	0	0	0	0	1,000,000	1,000,000	400,000	2,400,000
Totsl Project Costs	0	0	0	500,000	1,050,000	1,050,000	400,000	3,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	130,500	130,500

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Pittock Mansion Masonry Repair								
Area:								NW
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
The stone facing of the Mansion will be cleaned and repaired as needed.								
Funding Sources								
General Fund Discretionary	643,200	0	0	250,000	250,000	0	0	500,000
Total Funding Sources	643,200	0	0	250,000	250,000	0	0	500,000
Project Costs								
Design/ProjMgmt	643,200	0	0	0	0	0	0	0
Const/Equip	0	0	0	250,000	250,000	0	0	500,000
Total Project Costs	643,200	0	0	250,000	250,000	0	0	500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	9,100	9,100	9,100	0	27,300
Pittock Mansion Road and Culvert Repair								
Area:								NW
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
The main entry road to Pittock Mansion is developing sections of sunken grade and is in danger of sliding downhill. Timely repairs to stabilize the road base and underlying materials will reduce erosion and minimize cost. Need to remove existing road surface, excavate to stable substrate, add engineered fill, and repave as necessary.								
Funding Sources								
General Fund Discretionary	0	0	0	0	0	450,000	0	450,000
Total Funding Sources	0	0	0	0	0	450,000	0	450,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	75,000	0	75,000
Const/Equip	0	0	0	0	0	375,000	0	375,000
Total Project Costs	0	0	0	0	0	450,000	0	450,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Tennis Center Renovation								
Area:								CC
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
Roof repair.								
Funding Sources								
General Fund Discretionary	0	100,000	0	0	0	0	0	0
Total Funding Sources	0	100,000	0	0	0	0	0	0
Project Costs								
Const/Equip	0	100,000	0	0	0	0	0	0
Total Project Costs	0	100,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	12,500	125,000	137,500

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Rose Garden Store Expansion								Area: NW Expansion
Project Description								
The Rose Garden Store will be expanded to provide more retail space.								
Funding Sources								
Others Financing	0	50,000	100,000	0	0	0	0	100,000
Total Funding Sources	0	50,000	100,000	0	0	0	0	100,000
Project Costs								
Design/ProjMgmt	0	15,000	0	0	0	0	0	0
Const/Equip	0	35,000	100,000	0	0	0	0	100,000
Total Project Costs	0	50,000	100,000	0	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
University Park Com. Center Phase I								Area: N Objective(s): Repair/Maint Expansion Efficiency
Project Description								
Renovation of University Park Community Center.								
Funding Sources								
Grants/Donations	0	0	53,633	0	0	0	0	53,633
Total Funding Sources	0	0	53,633	0	0	0	0	53,633
Project Costs								
Planning	0	0	53,633	0	0	0	0	53,633
Total Project Costs	0	0	53,633	0	0	0	0	53,633
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
University Park Com. Center Phase II								Area: N Objective(s): Repair/Maint Replacement Efficiency
Project Description								
Renovation of the south wing of the xisting community center with federal UPARR grant and local matching funds.								
Funding Sources								
General Fund Discretionary	0	1,200,000	1,045,715	250,000	0	0	0	1,295,715
Total Funding Sources	0	1,200,000	1,045,715	250,000	0	0	0	1,295,715
Project Costs								
Design/ProjMgmt	0	200,000	45,715	25,000	0	0	0	70,715
Const/Equip	0	1,000,000	1,000,000	225,000	0	0	0	1,225,000
Total Project Costs	0	1,200,000	1,045,715	250,000	0	0	0	1,295,715
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	51,800	51,800	51,800	155,400

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
University Park Com. Center Phase III							**Area:**	N
								Expansion
Project Description								
Add new 35,000 sf facility to existing center and move or enlarge the gymnasium to 10,000sf.								
Funding Sources								
Grants/Donations	0	0	0	4,450,000	0	0	0	4,450,000
General Fund Discretionary	0	0	309,000	0	0	0	0	309,000
Total Funding Sources	0	0	309,000	4,450,000	0	0	0	4,759,000
Project Costs								
Planning	0	0	50,000	0	0	0	0	50,000
Design/ProjMgmt	0	0	259,000	150,000	0	0	0	409,000
Const/Equip	0	0	0	4,300,000	0	0	0	4,300,000
Total Project Costs	0	0	309,000	4,450,000	0	0	0	4,759,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	138,000	138,000	276,000
Washington Park Rose Garden Concession							**Area:**	SW
								Expansion
Project Description								
New building for a concession stand at the Rose Garden in Washington Park will be constructed.								
Funding Sources								
Others Financing	0	0	0	50,000	150,000	0	0	200,000
Total Funding Sources	0	0	0	50,000	150,000	0	0	200,000
Project Costs								
Design/ProjMgmt	0	0	0	50,000	0	0	0	50,000
Const/Equip	0	0	0	0	150,000	0	0	150,000
Total Project Costs	0	0	0	50,000	150,000	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Golf

Golf Small CIP Projects							**Area:**	ALL
							Objective(s):	Repair/Maint Efficiency
Project Description								
Money is set aside for as needed smaller capital projects on Portland's five golf courses.								
Funding Sources								
Service Charges and Fees	0	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Funding Sources	0	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Project Costs								
Const/Equip	0	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total Project Costs	0	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Heron Lakes Clubhouse & Trail Development

Area: N

Objective(s): Repair/Maint
Replacement

Project Description

This project involves development and implementation of a Conditional Use Management Plan for Heron Lakes Golf Course and West Delta Park. Required by the 1997 Natural Resources Management Plan (NRMP) for the Peninsula Drainage District No. 1, this plan will incorporate NRMP recommendations with plans for the Heron Lakes Golf Course, the Portland International Raceway, Metro Portland Expo Center, and other public agencies and private landowners. In accordance with the management plan, the project also includes design and construction of a clubhouse for Heron Lakes Golf Course (which has been housed in a temporary trailer since 1970), trail development, and revegetation and other environmental enhancements. The project is funded with revenue from the municipal golf courses.

Funding Sources								
Service Charges and Fees	991,071	300,000	0	0	0	0	0	0
Total Funding Sources	991,071	300,000	0	0	0	0	0	0
Project Costs								
Planning	991,071	300,000	0	0	0	0	0	0
Total Project Costs	991,071	300,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Red Tail Golf Course - Maintenance Facility

Area: SW

Repair/Maint

Project Description

As part of the redesign of the former Progress Downs Golf Course, the location of the maintenance facility was moved. Construction of the golf course, renamed RedTail, was completed in spring 2000 and opened in June. Construction of the maintenance facility is scheduled for completion in 2002-03. These improvements are made with revenue generated from the municipal golf courses.

Funding Sources								
Service Charges and Fees	20,000	570,671	0	0	0	0	0	0
Total Funding Sources	20,000	570,671	0	0	0	0	0	0
Project Costs								
Const/Equip	20,000	570,671	0	0	0	0	0	0
Total Project Costs	20,000	570,671	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Golf

Rose City Golf Course Irrigation

Area: NE

Objective(s): Replacement
Efficiency

Project Description

Rose City Golf Course is a 18-hole public golf course owned and operated by the City of Portland Parks & Recreation. Rose City Golf Course is located east of NE 62nd Avenue between NE Tillamook Street and NE Sacramento Street in the Rose City Neighborhood. Over 100,000 rounds of golf are played annually at this facility. Portland Parks & Recreation is planning improvements to this 120+ acre golf course that would increase irrigation efficiencies, reduce water usage and reduce manual watering labor costs.. PP&R is seeking proposals from professional's to design a new irrigation system to replace an existing 40+ year old system. PP&R proposes to engage the professional design team to: prepare a feasibility study of irrigation water source procurement and delivery, an irrigation system design utilizing a RainBird decoder-based system for the existing MaxiNimbus central control features, prepare construction drawings and specifications and provide construction administration services during the construction of the improvements. The City anticipates having the selected consultant begin work in late2002, with the construction period occurring beginning in Spring 2003.

Funding Sources								
Service Charges and Fees	0	354,820	400,000	0	0	0	0	400,000
Total Funding Sources	0	354,820	400,000	0	0	0	0	400,000
Project Costs								
Design/ProjMgmt	0	150,000	40,000	0	0	0	0	40,000
Const/Equip	0	204,820	360,000	0	0	0	0	360,000
Total Project Costs	0	354,820	400,000	0	0	0	0	400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Natural Areas

Columbia Childrens Arboretum Master Plan

Area: NE
Expansion

Project Description
Develop a master plan and determine the use of this 28 acre site. This site can accommodate a variety of program needs such as a community garden, a children's golf course, a botanic garden. A trail connection to the Columbia Slough is desirable. Some trees are in bad condition - remove those damaged in storm

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Grants/Donations	0	0	100,000	0	0	0	0	100,000
Total Funding Sources	0	0	100,000	0	0	0	0	100,000
Project Costs								
Planning	0	0	100,000	0	0	0	0	100,000
Total Project Costs	0	0	100,000	0	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Columbia South Shore Trail Improvements

Area: NE
Expansion

Project Description
Extend Columbia South Shore trail from NE 122 to NE 185th in three phases. Funding is from the Columbia South Shore Trust Fund. With possible future funding from PDC.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Fund Balance	0	150,000	233,041	0	0	0	0	233,041
Total Funding Sources	0	150,000	233,041	0	0	0	0	233,041
Project Costs								
Planning	0	25,000	25,000	0	0	0	0	25,000
Site Acquisition	0	0	50,000	0	0	0	0	50,000
Const/Equip	0	125,000	158,041	0	0	0	0	158,041
Total Project Costs	0	150,000	233,041	0	0	0	0	233,041
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Hoyt Arboretum

Area: NW
Objective(s): Repair/Maint
Replacement
Efficiency

Project Description
Restoration and rehabilitation of Arboretum Collection and trails funded by Arboretum Friends Foundation.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Grants/Donations	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Total Funding Sources	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Project Costs								
Planning	0	0	10,000	0	0	0	0	10,000
Const/Equip	0	0	0	20,000	20,000	20,000	20,000	80,000
Total Project Costs	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Lower MacLeay Park								
Area:								N
Objective(s):								Repair/Maint Replacement
Project Description								
Improvements to Macleay Park inlcude a new staircase, drainage improvements, shelter, restroom upgrade and turf renovation.								
Funding Sources								
Intergovernmental	0	0	299,000	0	0	0	0	299,000
Total Funding Sources	0	0	299,000	0	0	0	0	299,000
Project Costs								
Design/ProjMgmt	0	0	29,000	0	0	0	0	29,000
Const/Equip	0	0	270,000	0	0	0	0	270,000
Total Project Costs	0	0	299,000	0	0	0	0	299,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Oaks Botom Trail								
Area:								SE
Objective(s):								Replacement Expansion
Project Description								
The existing gravel connecting trail from SE Milwaukie Oaks Bottom parking lot to the new section of the Springwater will be paved and widened.								
Funding Sources								
Intergovernmental	0	0	105,000	0	0	0	0	105,000
Total Funding Sources	0	0	105,000	0	0	0	0	105,000
Project Costs								
Design/ProjMgmt	0	0	10,000	0	0	0	0	10,000
Const/Equip	0	0	95,000	0	0	0	0	95,000
Total Project Costs	0	0	105,000	0	0	0	0	105,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Oaks Bottom Habitat Restoration								
Area:								SE
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
This Demonstration project will restore the existing site								
Funding Sources								
Grants/Donations	0	0	0	0	0	1,837,000	0	1,837,000
Bureau Revenues	21,000	5,000	29,825	20,000	0	0	0	49,825
Total Funding Sources	21,000	5,000	29,825	20,000	0	1,837,000	0	1,886,825
Project Costs								
Planning	21,000	5,000	29,825	20,000	0	0	0	49,825
Design/ProjMgmt	0	0	0	0	0	37,000	0	37,000
Const/Equip	0	0	0	0	0	1,800,000	0	1,800,000
Total Project Costs	21,000	5,000	29,825	20,000	0	1,837,000	0	1,886,825
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Red Electric Reconnaissance							**Area:**	SW
								Expansion
Project Description								
This study will evaluate the Red Electric Line in southwest Portland. It will determine whether a multi-use trail could be constructed along this long abandoned rail alignment. The study will investigate topography, vegetation, development, land use/zoning and property ownership conditions and will propose conceptual design solutions to any constraints revealed in site investigation. Preliminary cost estimates for acquisition, design, and construction will be developed.								
Funding Sources								
Others Financing	0	0	23,633	0	0	0	0	23,633
Grants/Donations	0	0	30,000	100,000	0	0	0	130,000
Total Funding Sources	0	0	53,633	100,000	0	0	0	153,633
Project Costs								
Planning	0	0	53,633	100,000	0	0	0	153,633
Total Project Costs	0	0	53,633	100,000	0	0	0	153,633
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Springwater Corridor - Sellwood Gap							**Area:**	SE
								Expansion
Project Description								
Funding has been secured for the ìthree bridgesî portion of the 1.2 mile gap between the existing Springwater Corridor trail and the forthcoming OMSI-to-Springwater which will end near the Sellwood Bridge. This leaves a gap from the west side of SE 17th Avenue (which will be crossed with aid of traffic signal) to the Sellwood Bridge area. Acquisition of property and any rail-with-trail rights on SE Grand and SE Ochoco is needed. Existing railroad tracks and utility poles may need relocation. The Portland Office of Transportation will also require a number of intersection improvements and sidewalk connections. Completing the trail with 12-14 wide a.c, and signage, fence, and retaining walls will mean that the Springwater Corridor finally extends over 19 miles from its historic origination point south of OMSI to Rugg Road without bypasses.								
Funding Sources								
Grants/Donations	0	0	0	240,000	240,000	0	0	480,000
Total Funding Sources	0	0	0	240,000	240,000	0	0	480,000
Project Costs								
Design/ProjMgmt	0	0	0	240,000	240,000	0	0	480,000
Total Project Costs	0	0	0	240,000	240,000	0	0	480,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Springwater Corridor - Three Bridges							**Area:**	SE
								Expansion
Project Description								
There is a 1.2 mile gap in the Springwater Corridor in the Sellwood-Moreland area from SE McLoughlin to the Sellwood bridge area. Closing the gap will require a number of bridges to cross a major street, a railrood and Johnson Creek. This "missing link" would acquire and develop trail in the Springwater Corridor portion of the Forty Mile Loop. It would connect the first constructed segment (east of McLoughlin Blvd to Palmblad Road in Gresham) to the OMSI-Springwater segment that will soon be constructed along the Willamette River from the Museum to SE Umatilla Street. With the additional mile at east end (to Rugg Road) and opening of Eastbank Esplanade, this project would close the only gap in the Metropolitan region's longest trail. Expense to acquire the railroad right-of-way (with active rail transport at west end) and to bridge McLoughlin will be high but offer significant recreation and alternative transportation benefits. The project is of high importance to the Office of Transportation and Metro due to the potential for regional recreational use as well as bike commuting.								
Funding Sources								
Grants/Donations	0	0	0	125,000	1,950,000	200,000	0	2,275,000
General Fund Discretionary	0	150,000	360,474	0	0	0	0	360,474
Total Funding Sources	0	150,000	360,474	125,000	1,950,000	200,000	0	2,635,474
Project Costs								
Design/ProjMgmt	0	150,000	360,474	125,000	1,950,000	200,000	0	2,635,474
Total Project Costs	0	150,000	360,474	125,000	1,950,000	200,000	0	2,635,474
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	120,300	120,300	240,600

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Springwater Corridor SE Ivon to Umatilla								
Area:								SE
								Expansion
Project Description								
Partner with Metro using combined funding sources including MTIP dollars to build a 3 mile section of the Springwater Corridor from SE Ivon to Se Umatilla.								
Funding Sources								
Grants/Donations	0	165,000	0	0	0	0	0	0
Total Funding Sources	0	165,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	0	20,000	0	0	0	0	0	0
Const/Equip	0	145,000	0	0	0	0	0	0
Total Project Costs	0	165,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	18,000	26,800	26,800	26,800	26,000	124,400
SW Trail in PPR Sites								
Area:								SW
Objective(s):								Repair/Maint
								Replacement
								Expansion
								Efficiency
Project Description								
Design and construct trails where appropriate in PP&R sites to help implement the SW Urban Trails Plan.								
Funding Sources								
Fund Balance	0	0	20,000	20,000	0	0	0	40,000
Total Funding Sources	0	0	20,000	20,000	0	0	0	40,000
Project Costs								
Const/Equip	0	0	20,000	20,000	0	0	0	40,000
Total Project Costs	0	0	20,000	20,000	0	0	0	40,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Parks								
Ankeny Plaza								
Area:								CC
								Replacement
Project Description								
BES is renovating the pump station in Ankeny Plaza. It will be tearing up the plaza. This presents the first opportunity to implement a portion of the new Waterfront Master Plan. Ideally planning and design of the plaza will begin in 03-04.								
Funding Sources								
Service Charges and Fees	0	0	50,000	250,000	0	0	0	300,000
Others Financing	0	0	0	0	1,500,000	1,200,000	0	2,700,000
Total Funding Sources	0	0	50,000	250,000	1,500,000	1,200,000	0	3,000,000
Project Costs								
Planning	0	0	50,000	0	0	0	0	50,000
Design/ProjMgmt	0	0	0	250,000	0	0	0	250,000
Const/Equip	0	0	0	0	1,500,000	1,200,000	0	2,700,000
Total Project Costs	0	0	50,000	250,000	1,500,000	1,200,000	0	3,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Basketball Court Resurfacing								Area: ALL
								Objective(s): Repair/Maint, Replacement, Efficiency
Project Description								
Nike sponsored the large scale resurfacing of more than 20 basketball courts in parks throughout the City.								
Funding Sources								
Grants/Donations	0	2,200,000	0	0	0	0	0	0
Total Funding Sources	0	2,200,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	0	100,000	0	0	0	0	0	0
Const/Equip	0	2,100,000	0	0	0	0	0	0
Total Project Costs	0	2,200,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Beach Community Garden								Area: N
								Expansion
Project Description								
PDC, BES and Parks funding support the development of a community garden at this site. Completion is planned for July 2003.								
Funding Sources								
Bureau Revenues	0	15,000	0	0	0	0	0	0
Tax Increment Financing	0	14,500	0	0	0	0	0	0
Total Funding Sources	0	29,500	0	0	0	0	0	0
Project Costs								
Const/Equip	0	29,500	0	0	0	0	0	0
Total Project Costs	0	29,500	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Common Cost Pool								Area: ALL
								Efficiency
Project Description								
Common cost pool refers to general overhead totaled and attached to all park and facility capital projects.								
Funding Sources								
Fund Balance	0	946,504	536,398	0	0	0	0	536,398
Total Funding Sources	0	946,504	536,398	0	0	0	0	536,398
Project Costs								
Design/ProjMgmt	0	946,504	536,398	0	0	0	0	536,398
Total Project Costs	0	946,504	536,398	0	0	0	0	536,398
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Community Gardens Master Plan								
Area:								ALL
Objective(s):								Mandated Expansion Efficiency
Project Description								
The Master Plan would identify improvements to existing sites as well as identify expansion needs in response to neighborhood plans. Develop five new Community Gardens to provide 125 garden new plots.								
Funding Sources								
Grants/Donations	0	0	0	100,000	0	0	0	100,000
Total Funding Sources	0	0	0	100,000	0	0	0	100,000
Project Costs								
Planning	0	0	0	10,000	0	0	0	10,000
Const/Equip	0	0	0	90,000	0	0	0	90,000
Total Project Costs	0	0	0	100,000	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Dog Off-Leash Areas								
Area:								ALL
								Expansion
Project Description								
Designate 5 off-leash areas in various parts of the city where dogs can run free under the supervision of their human companions.								
Funding Sources								
General Fund Discretionary	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Funding Sources	0	0	0	50,000	50,000	50,000	50,000	200,000
Project Costs								
Const/Equip	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Project Costs	0	0	0	50,000	50,000	50,000	50,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Eastbank Esplanade Phase III								
Area:								SE
								Expansion
Project Description								
The Eastbank Esplanade is a multi-phase project to develop a park across the river from Tom McCall Waterfront Park. The first two phases, between the Steel Bridge and Hawthorne Bridge, were dedicated in 2001. This third section of the Eastbank Esplanade, called "The Crescent", is located between OMSI and the Hawthorne Bridge, from Water Avenue west to the Willamette River. Design work is in progress but construction will not start for at least 2-3 years. A number of features are being considered for "The Crescent", including a hard surface bike path, greenway trail, events space, outdoor play area, outdoor dining area, water feature(s), river access, and parking. The Crescent will provide a significant open space and serve as a gateway to the eastbank of the Willamette River.								
Funding Sources								
Tax Increment Financing	133,000	168,000	6,023	0	0	0	0	6,023
Total Funding Sources	133,000	168,000	6,023	0	0	0	0	6,023
Project Costs								
Planning	133,000	0	0	0	0	0	0	0
Design/ProjMgmt	0	168,000	6,023	0	0	0	0	6,023
Total Project Costs	133,000	168,000	6,023	0	0	0	0	6,023
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

		Revised	Adopted	Capital Plan				
	Prior Years	FY 2002–03	FY 2003–04	FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Parks

Eastmoreland Garden

Area: SE

Objective(s): Replacement, Expansion

Project Description

Neighborhood effort to build a garden in replace of a gravel parking lot. Nieghborhood is fundraising to support the project.

Funding Sources								
Grants/Donations	0	0	100,000	0	0	0	0	100,000
Total Funding Sources	0	0	100,000	0	0	0	0	100,000
Project Costs								
Design/ProjMgmt	0	0	10,000	0	0	0	0	10,000
Const/Equip	0	0	90,000	0	0	0	0	90,000
Total Project Costs	0	0	100,000	0	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Forest Heights Park Master Plan & Developmt

Area: NW

Expansion

Project Description

Master plan and development of neighborhood park with playground, picnic tables, benches and drinking fountain. Site is 2.93 Acres

Funding Sources								
System Development Charges	0	50,000	313,000	0	0	0	0	313,000
Total Funding Sources	0	50,000	313,000	0	0	0	0	313,000
Project Costs								
Design/ProjMgmt	0	50,000	0	0	0	0	0	0
Const/Equip	0	0	313,000	0	0	0	0	313,000
Total Project Costs	0	50,000	313,000	0	0	0	0	313,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

GIS Enhancement

Area: ALL

Objective(s): Repair/Maint, Replacement, Expansion, Efficiency

Project Description

This project upgrades the Bureau's Geographic Information System capabilities. This critical, long-delayed project will integrate existing CAD and paper maps with electronic relational databases (such as the Park Inventory) into an on-line, graphical database with advanced search, display, and print capabilities. It will integrate with "Parkfinder" information and search tools based on existing "Mapworks" application. This would bring PPR into compliance with the Corporate GIS Business Plan and the IT Plan. The system would be compatible with and integrated with City-wide GIS to enable staff in other City bureaus such PDOT, BES, Water, and OPDR to access park information.

Funding Sources								
General Fund Discretionary	155,000	123,000	0	0	0	0	0	0
Total Funding Sources	155,000	123,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	155,000	123,000	0	0	0	0	0	0
Total Project Costs	155,000	123,000	0	0	0	.0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Revised	Adopted	Capital Plan				
	Prior Years	FY 2002–03	FY 2003–04	FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Parks

Green Thumb Site Master Plan

Area: SE

Objective(s): Expansion, Efficiency

Project Description

Plan how to develop the existing Portland Public School Green Thumb site as a regional Horticultural Education Center. The 7.86 site is to be acquired by PP&R as part of the land for dollars trade. Following public outreach on programming and site design, PP&R Community Garden program headquarters can be relocated to the site. PP&R, PPS, community and horticultural groups would offer horticultural education at a demonstration gardens, display orchard and community tree nursery.

Funding Sources								
Grants/Donations	0	0	0	0	0	100,000	0	100,000
Total Funding Sources	0	0	0	0	0	100,000	0	100,000
Project Costs								
Planning	0	0	0	0	0	100,000	0	100,000
Total Project Costs	0	0	0	0	0	100,000	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	25,100	25,100

Hope VI Woolsey Park

Area: N

Expansion

Project Description

The Housing Authority of Portland has hired Murase & Associates to design a new park as part of the New Columbia redevelopment. This money funds a park planner to be part of the process. The project also includes doing a conceptual master plan for University Park.

Funding Sources								
Others Financing	0	0	5,000	0	0	0	0	5,000
Total Funding Sources	0	0	5,000	0	0	0	0	5,000
Project Costs								
Design/ProjMgmt	0	0	5,000	0	0	0	0	5,000
Total Project Costs	0	0	5,000	0	0	0	0	5,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Irrigation Wells Installation

Area: ALL

Objective(s): Repair/Maint, Expansion, Efficiency

Project Description

Install irirgation wells in parks that are large and expensive to irrigate. Costs cover drilling, pumps, controls and connection to irrigation system. Cost schedule allows for completion of one to two wells a year.

Funding Sources								
General Fund Discretionary	0	0	125,000	125,000	125,000	125,000	125,000	625,000
Total Funding Sources	0	0	125,000	125,000	125,000	125,000	125,000	625,000
Project Costs								
Design/ProjMgmt	0	0	75,000	15,000	15,000	15,000	15,000	135,000
Const/Equip	0	0	50,000	110,000	110,000	110,000	110,000	490,000
Total Project Costs	0	0	125,000	125,000	125,000	125,000	125,000	625,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Kelley Point Park Trails								
Area:								N
Objective(s):								Repair/Maint Replacement Expansion Efficiency
Project Description								
Project will renovate existing trail, pave gravel section and add a new trail sectiona along the slough.								
Funding Sources								
Intergovernmental	0	50,000	0	0	0	0	0	0
Total Funding Sources	0	50,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	0	5,000	0	0	0	0	0	0
Const/Equip	0	45,000	0	0	0	0	0	0
Total Project Costs	0	50,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	8,400	5,100	5,100	5,100	23,700
Lents Park Lighting								
Area:								SE
Objective(s):								Repair/Maint Replacement Expansion Efficiency
Project Description								
Add substantial new lighting anda new pathway to Lents Park .								
Funding Sources								
Tax Increment Financing	0	300,000	0	0	0	0	0	0
Total Funding Sources	0	300,000	0	0	0	0	0	0
Project Costs								
Design/ProjMgmt	0	30,000	0	0	0	0	0	0
Const/Equip	0	270,000	0	0	0	0	0	0
Total Project Costs	0	300,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Parks								
Lents Park Sidewalk Improvement								
Area:								SE
Objective(s):								Mandated Expansion
Project Description								
To install 1900 LF of sidewalk at Lents Park, as a requirement by OPDR in granting a Conditional Use Permit for improvements made to the soccer fields in 1997. The requirement was that we complete the sidewalk by July 2002. We have been given a limited extension.								
Funding Sources								
General Fund Discretionary	0	0	85,615	0	0	0	0	85,615
Total Funding Sources	0	0	85,615	0	0	0	0	85,615
Project Costs								
Design/ProjMgmt	0	0	10,000	0	0	0	0	10,000
Const/Equip	0	0	75,615	0	0	0	0	75,615
Total Project Costs	0	0	85,615	0	0	0	0	85,615
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Lents Sports Complex								
Area: E								
Objective(s): Repair/Maint, Replacement								
Project Description								
PDC has contracted with Parks to assist with the planning and design for park and trail improvements within the Lents Town Center.								
Funding Sources								
Tax Increment Financing	0	0	30,746	0	0	0	0	30,746
Total Funding Sources	0	0	30,746	0	0	0	0	30,746
Project Costs								
Const/Equip	0	0	30,746	0	0	0	0	30,746
Total Project Costs	0	0	30,746	0	0	0	0	30,746
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Major Maintenance Projects								
Area: ALL								
Objective(s): Repair/Maint, Efficiency								
Project Description								
Citywide parks' major maintenance projects.								
Funding Sources								
Fund Balance	0	0	50,000	0	0	0	0	50,000
Total Funding Sources	0	0	50,000	0	0	0	0	50,000
Project Costs								
Const/Equip	0	0	50,000	0	0	0	0	50,000
Total Project Costs	0	0	50,000	0	0	0	0	50,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Parks								
Mt. Tabor Resevoirs								
Area: SE								
Objective(s): Repair/Maint, Replacement, Efficiency								
Project Description								
Public process is underway to determine what recreational amenities will be placed on the resevoir caps in Mount Tabor that Water Bureau will be constrcuting in the next two years. Future project build out for the 23 acre area will be a multi year multi-million dollar project								
Funding Sources								
Revenue Bonds	0	47,000	153,000	0	0	0	0	153,000
Total Funding Sources	0	47,000	153,000	0	0	0	0	153,000
Project Costs								
Planning	0	47,000	0	0	0	0	0	0
Design/ProjMgmt	0	0	153,000	0	0	0	0	153,000
Total Project Costs	0	47,000	153,000	0	0	0	0	153,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

MTIP Match for Trails

Area: NE
Objective(s): Replacement, Expansion

Project Description
This provides necessary matching funds for either of two proposed MTIP projects - Sellwood Gap and So Waterfront Greenway. This money is not shown in the respective project budgets but has been reserved in the 03-04 general fund to match a project if it is awarded.

Funding Sources								
General Fund Discretionary	0	0	0	100,000	100,000	0	0	200,000
Total Funding Sources	0	0	0	100,000	100,000	0	0	200,000
Project Costs								
Planning	0	0	0	100,000	0	0	0	100,000
Design/ProjMgmt	0	0	0	0	100,000	0	0	100,000
Total Project Costs	0	0	0	100,000	100,000	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

North Interstate Urban Renewal

Area: N
Objective(s): Repair/Maint, Replacement, Efficiency

Project Description
PDC is the lead agency responsible for the management, budgeting, and implementation of this project. The objective is "to assist in the revitalization of the Interstate Corridor in a manner that primarily benefits existing area residents and businesses." PDC has contracted with PPR to complete a needs assessment for the 12 parks in the North Interstate Urban Renewal Area. In addition money has been given to Parks to build Beach Community Garden.

Funding Sources								
Tax Increment Financing	60,000	43,350	51,863	0	0	0	0	51,863
Total Funding Sources	60,000	43,350	51,863	0	0	0	0	51,863
Project Costs								
Planning	60,000	28,550	0	0	0	0	0	0
Const/Equip	0	14,800	51,863	0	0	0	0	51,863
Total Project Costs	60,000	43,350	51,863	0	0	0	0	51,863
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

North Macadam/So. Waterfront GW

Area: SW
Objective(s): Expansion, Efficiency

Project Description
Working with PDC, Portland Parks is responsible for managing design and development of the three parks and the greenway proposed as part of the North Macadam Urban Renewal District along the Willamette River. Special improvements along the 1.2 mile stretch of the Willamette Greenway will include a paved trail, seating, lighting, directional and informational signage, rest stops, viewpoints, extensive plantings of native vegetation and interpretation of cultural, historic, and wildlife habitat landscape features. This is a inter-bureau project. A community-based planning effort will guide the design process.

Funding Sources								
Tax Increment Financing	150,460	25,000	50,000	143,780	0	0	0	193,780
Total Funding Sources	150,460	25,000	50,000	143,780	0	0	0	193,780
Project Costs								
Planning	150,460	25,000	0	0	0	0	0	0
Design/ProjMgmt	0	0	50,000	143,780	0	0	0	193,780
Total Project Costs	150,460	25,000	50,000	143,780	0	0	0	193,780
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

		Revised	Adopted	Capital Plan				
	Prior Years	FY 2002–03	FY 2003–04	FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Parks

North Park Square

Area: NW

Expansion

Project Description

North Park Square is the second of the River District Parks to be designed. It should be complete by the end of 2006.

Funding Sources								
Tax Increment Financing	2,169,081	0	500,000	1,500,000	500,000	0	0	2,500,000
Total Funding Sources	2,169,081	0	500,000	1,500,000	500,000	0	0	2,500,000
Project Costs								
Planning	2,169,081	0	100,000	0	0	0	0	100,000
Design/ProjMgmt	0	0	400,000	100,000	50,000	0	0	550,000
Const/Equip	0	0	0	1,400,000	450,000	0	0	1,850,000
Total Project Costs	2,169,081	0	500,000	1,500,000	500,000	0	0	2,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

O Bryant Square Master Plan & Renovation

Area: CC

Objective(s): Repair/Maint
Replacement
Expansion
Efficiency

Project Description

Planning and design for the renovation of O'Bryant Square will be completed as part of the South Park Block 5 design process. O'Bryant Square suffers from vandalism and dated design. In preparation for the planning phase, a study of use patterns is underway. Major public safety challenges are to address lighting, wall, vegetation, infrastructure and irrigation. Also, programming for improved safety.

Funding Sources								
Others Financing	0	0	0	0	0	0	1,101,000	1,101,000
Intergovernmental	210,065	0	0	0	0	0	0	0
Total Funding Sources	210,065	0	0	0	0	0	1,101,000	1,101,000
Project Costs								
Planning	210,065	0	0	0	0	0	25,000	25,000
Design/ProjMgmt	0	0	0	0	0	0	75,000	75,000
Const/Equip	0	0	0	0	0	0	1,001,000	1,001,000
Total Project Costs	210,065	0	0	0	0	0	1,101,000	1,101,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Park Block 5 / Mid-Town Blocks								
Area: CC								
Objective(s): Replacement, Expansion								
Project Description								
Proivde a master plan for the development of Park Block 5, which is already publicly owned, and other potential central city blocks, to fill the gap between the North and South Park Blocks. Funding is partially in place for the full study but not for constrcution. This is a multi-year project.								
Funding Sources								
Tax Increment Financing	856,787	25,000	0	100,000	0	0	0	100,000
Total Funding Sources	856,787	25,000	0	100,000	0	0	0	100,000
Project Costs								
Planning	856,787	0	0	0	0	0	0	0
Design/ProjMgmt	0	0	0	100,000	0	0	0	100,000
Const/Equip	0	25,000	0	0	0	0	0	0
Total Project Costs	856,787	25,000	0	100,000	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Parks Play Structures and Playground Renovation								
Area: ALL								
Objective(s): Repair/Maint, Replacement								
Project Description								
There are almost 100 play structures in the PP&R park system. Prior to, and during the Bond Initiative, PP&R replaced old play structures at parks. This proposal is to continue and expand the program that was started. The plan, funded by the Levy, is to renovate/replace old play structures and wood in ground structures, as well as add proper soft surface as cushion.								
Funding Sources								
Others Financing	0	0	98,000	142,500	208,000	214,000	110,000	772,500
Total Funding Sources	0	0	98,000	142,500	208,000	214,000	110,000	772,500
Project Costs								
Design/ProjMgmt	0	0	10,000	12,500	15,000	15,000	5,000	57,500
Const/Equip	0	0	88,000	130,000	193,000	199,000	105,000	715,000
Total Project Costs	0	0	98,000	142,500	208,000	214,000	110,000	772,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	6,000	9,750	14,130	16,900	16,900	63,680

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Parks

Parks Tree Assessment & Remediation

Area: ALL

Objective(s): Repair/Maint, Replacement, Mandated, Efficiency

Project Description

Reduce risk of catastrophic tree failure and create a safer environment for users of parks and neighboring area. Large, mature trees in our park system have lost major branches and some whole trees have failed. The intent is to replicate the successful trees assessment work which was done through the Bond Initiative in the Plaza Blocks. The project will include a visual hazard assessment. After initial evaluation of the trees structural integrity, review the assessment report, do follow up inspection, then an in depth evaluation of the trees including increment borings and aerial inspection of the canopies for decay and other defects. Remedial actions may include pruning for weight reduction, bracing and cabling, and as a final option, tree removal.

Funding Sources								
General Fund Discretionary	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Funding Sources	0	0	0	50,000	50,000	50,000	50,000	200,000
Project Costs								
Design/ProjMgmt	0	0	0	5,000	5,000	5,000	5,000	20,000
Const/Equip	0	0	0	45,000	45,000	45,000	45,000	180,000
Total Project Costs	0	0	0	50,000	50,000	50,000	50,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	3,000	3,000	3,000	3,000	3,000	15,000

Pittock Mansion View Restoration

Area: NW

Objective(s): Repair/Maint, Efficiency

Project Description

Recondition trees to clear and re-establish views for public. Manage canopy to provide framed views as opposed to clear-cut views.

Funding Sources								
Grants/Donations	0	0	75,000	0	0	0	0	75,000
Total Funding Sources	0	0	75,000	0	0	0	0	75,000
Project Costs								
Planning	0	0	5,000	0	0	0	0	5,000
Const/Equip	0	0	70,000	0	0	0	0	70,000
Total Project Costs	0	0	75,000	0	0	0	0	75,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Prescott Park

Area: NE

Expansion

Project Description

Master plan is completed. Need to develop this 1.08 acre site into a park. The site, once Sennís Dairy, had been abandoned for many years. Gasoline in the soil had prevented redevelopment. Private funding from neighbrohood group has created Phase one of park development. Neighborhs have raised funds for early stage development.

Funding Sources								
Grants/Donations	0	50,000	0	0	0	0	0	0
Total Funding Sources	0	50,000	0	0	0	0	0	0
Project Costs								
Const/Equip	0	50,000	0	0	0	0	0	0
Total Project Costs	0	50,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Parks								
Raymond Park								
Area:								E
								Expansion
Project Description								
A Master Plan for Raymond Park has been completed. Construction of this new neighborhood park is tenatively scheduled for development in 2003-04 if PDC funding is available. This would be the first of the undeveloped parks in the Lents Urban Renewal District (URD) to receive improvements as part of the URD.								
Funding Sources								
Tax Increment Financing	50,000	0	650,000	0	0	0	0	650,000
Total Funding Sources	50,000	0	650,000	0	0	0	0	650,000
Project Costs								
Planning	50,000	0	0	0	0	0	0	0
Design/ProjMgmt	0	0	50,000	0	0	0	0	50,000
Const/Equip	0	0	600,000	0	0	0	0	600,000
Total Project Costs	50,000	0	650,000	0	0	0	0	650,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	39,400	39,400	39,400	39,400	157,600
Roads, Paths & Parking Lot Study								
Area:								ALL
Objective(s):								Repair/Maint
								Efficiency
Project Description								
Conduct inventory and assessment of the general condition of Parks roads, paths and parking lots in one year.								
Funding Sources								
General Fund Discretionary	0	0	0	0	0	0	200,000	200,000
Total Funding Sources	0	0	0	0	0	0	200,000	200,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	200,000	200,000
Total Project Costs	0	0	0	0	0	0	200,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Parks								
Skateboard Parks								
Area:								ALL
								Expansion
Project Description								
Proposal to build two skateboard parks in the city - location undetermined.								
Funding Sources								
Others Financing	0	0	0	0	260,000	267,000	0	527,000
Total Funding Sources	0	0	0	0	260,000	267,000	0	527,000
Project Costs								
Planning	0	0	0	0	5,000	5,000	0	10,000
Design/ProjMgmt	0	0	0	0	17,500	17,500	0	35,000
Const/Equip	0	0	0	0	237,500	244,500	0	482,000
Total Project Costs	0	0	0	0	260,000	267,000	0	527,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	50,000	100,000	100,000	250,000

		Revised	Adopted	Capital Plan				
	Prior Years	FY 2002–03	FY 2003–04	FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Parks

So Waterfront/Riverplace Revegetation

Area: CC

Repair/Maint

Project Description

This maintenance and repair project provides ivy clearing and native revegetation of the water's edge slope along the path which fronts River Place Condominiums and Shops..

Funding Sources								
Tax Increment Financing	140,363	200,000	17,500	0	0	0	0	17,500
Total Funding Sources	140,363	200,000	17,500	0	0	0	0	17,500
Project Costs								
Planning	140,363	5,000	0	0	0	0	0	0
Design/ProjMgmt	0	25,000	0	0	0	0	0	0
Const/Equip	0	170,000	17,500	0	0	0	0	17,500
Total Project Costs	140,363	200,000	17,500	0	0	0	0	17,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Parks

Tennis Courts Renovation

Area: ALL

Repair/Maint

Project Description

Renovation of tennis courts throughout the system. If fucnding is available choice will be determined by amount of use and deteriorated condition.

Funding Sources								
General Fund Discretionary	0	0	0	100,000	100,000	100,000	100,000	400,000
Total Funding Sources	0	0	0	100,000	100,000	100,000	100,000	400,000
Project Costs								
Const/Equip	0	0	0	100,000	100,000	100,000	100,000	400,000
Total Project Costs	0	0	0	100,000	100,000	100,000	100,000	400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Washington Park Resevoir Project

Area: SW

Objective(s): Replacement
Expansion

Project Description

The Water Bureau will be covering the resevoirs in Washington Park with temporary covers. But within 10 years they will fully bury them. A public information process is curretnly underway which is suggesting that a master plan for the recreational facilities that will sit on top of the covers should be done sooner than later. Timing of the MP is dependent upon Water Bureau funding.

Funding Sources								
Revenue Bonds	0	47,000	0	0	0	0	0	0
Total Funding Sources	0	47,000	0	0	0	0	0	0
Project Costs								
Planning	0	47,000	0	0	0	0	0	0
Design/ProjMgmt	0	0	0	0	0	0	0	0
Total Project Costs	0	47,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Waterfront Park Master Plan

Area: CC

Objective(s): Repair/Maint, Replacement, Expansion, Efficiency

Project Description

Over the last decade, the number of festivals and events held in Waterfront Park has grown, requests for non-park uses have increased, and park improvements have been made incrementally. Work is now underway to develop a Waterfront Park Master Plan that will guide future development and management decisions. A Citizens Advisory Committee is steering the planning process, and the initial newsletter and survey have been widely distributed. The first of three public meetings is scheduled in October. The goal is to create a vibrant urban waterfront that can be enjoyed year round. Once completed, funds should be available to rebuilt Ankeny Plaza (See Ankeny Plaza description).

Funding Sources								
Reserved	0	50,000	0	0	0	0	0	0
Bureau Revenues	0	200,000	0	0	0	0	0	0
Service Charges and Fees	202,000	0	0	0	0	0	0	0
Total Funding Sources	202,000	250,000	0	0	0	0	0	0
Project Costs								
Planning	202,000	250,000	0	0	0	0	0	0
Total Project Costs	202,000	250,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Westmoreland Park - Crystal Springs Restoration

Area: SE

Objective(s): Repair/Maint, Replacement, Mandated

Project Description

As part of the Army Corp funding process a feasibility study of the proposed riparian enhancements to Crystal Springs in Westmoreland Park was prepared. The study revealed that existing culverts down stream from the park presented barriers to passage of juvenile salmonoid. The Corp proposed that the replacement of these culverts be included in the stream enhancement project. This work is being planned in conjunction with PDOT and BES. We are working with the City ESA team to refine the improvements to the stream.

Funding Sources								
General Fund Discretionary	342,000	0	49,784	0	0	0	0	49,784
Grants/Donations	0	290,000	0	0	110,000	0	0	110,000
Total Funding Sources	342,000	290,000	49,784	0	110,000	0	0	159,784
Project Costs								
Planning	342,000	290,000	0	0	0	0	0	0
Design/ProjMgmt	0	0	49,784	0	0	0	0	49,784
Const/Equip	0	0	0	0	110,000	0	0	110,000
Total Project Costs	342,000	290,000	49,784	0	110,000	0	0	159,784
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	90,400	29,400	29,400	149,200

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Wilkes Park Development								
Area: NE								
Objective(s): Mandated Expansion								
Project Description								
A master plan for Wilkes Park was completed with wide community support. This 1.5 acre project would allow us to develop a small neighborhood park in a neighborhood that is underserved. We have $120,000. This would allow PP&R to do phase one improvements in FY03-04. The remaining development is recommended with funds from the next Bond Initiative.								
Funding Sources								
Others Financing	0	10,000	0	0	0	0	0	0
Grants/Donations	0	0	9,468	100,000	0	0	0	109,468
Total Funding Sources	0	10,000	9,468	100,000	0	0	0	109,468
Project Costs								
Design/ProjMgmt	0	10,000	0	0	0	0	0	0
Const/Equip	0	0	9,468	100,000	0	0	0	109,468
Total Project Costs	0	10,000	9,468	100,000	0	0	0	109,468
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	6,700	6,700	6,700	6,700	6,700	33,500

Portland International Raceway

P.I.R. Commercial Building

Area: N

Expansion

Project Description

Build a new structure on site that would be rented out as commerical shops servicing raceway patrons. This would be financed with external loans and provide on going revenues to the raceway.

Funding Sources								
Others Financing	0	0	0	0	1,500,000	0	0	1,500,000
Total Funding Sources	0	0	0	0	1,500,000	0	0	1,500,000
Project Costs								
Planning	0	0	0	0	200,000	0	0	200,000
Const/Equip	0	0	0	0	1,300,000	0	0	1,300,000
Total Project Costs	0	0	0	0	1,500,000	0	0	1,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

P.I.R. Eastbank Terracing

Area: N

Objective(s): Replacement Expansion Efficiency

Project Description

Terrace the east bank for more organized seating. Add shallow concrete walls with grass seating to maximize use.

Funding Sources								
Service Charges and Fees	0	0	0	0	0	0	275,000	275,000
Total Funding Sources	0	0	0	0	0	0	275,000	275,000
Project Costs								
Const/Equip	0	0	0	0	0	0	275,000	275,000
Total Project Costs	0	0	0	0	0	0	275,000	275,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
P.I.R. Hot pits								
Area: N								
Objective(s): Replacement, Expansion, Efficiency								
Project Description								
The asphalt in hot pits will be replaced with concrete because the air jacks used by Indy cars make dents in the asphalt when it is hot creating unsafe conditions. Other improvements to keep the facility competitive, include moving the pit wall back 15 feet, changing the water delivery, and replacing fencing with pullout posts.								
Funding Sources								
Service Charges and Fees	0	0	0	0	0	250,000	0	250,000
Total Funding Sources	0	0	0	0	0	250,000	0	250,000
Project Costs								
Const/Equip	0	0	0	0	0	250,000	0	250,000
Total Project Costs	0	0	0	0	0	250,000	0	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
P.I.R. Irrigation								
Area: N								
Objective(s): Repair/Maint, Expansion, Efficiency								
Project Description								
Install an irrigation system in the Chalet area, west, and east end of track. This includes installing well at west end and regrading/reseeding area between track and guardrail and around Chalet. Entire cost is shown for FY 04-05 but would be phased. Maintenance cost reduction of $15,000 and additional revenue of $30,000 would also be phased in.								
Funding Sources								
Service Charges and Fees	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Funding Sources	0	0	0	50,000	50,000	50,000	50,000	200,000
Project Costs								
Const/Equip	0	0	0	50,000	50,000	50,000	50,000	200,000
Total Project Costs	0	0	0	50,000	50,000	50,000	50,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
P.I.R. Paving								
Area: N								
Objective(s): Repair/Maint, Expansion								
Project Description								
Repaving in paddock areas and raceway itself.								
Funding Sources								
Service Charges and Fees	0	0	0	750,000	0	0	0	750,000
Total Funding Sources	0	0	0	750,000	0	0	0	750,000
Project Costs								
Const/Equip	0	0	0	750,000	0	0	0	750,000
Total Project Costs	0	0	0	750,000	0	0	0	750,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

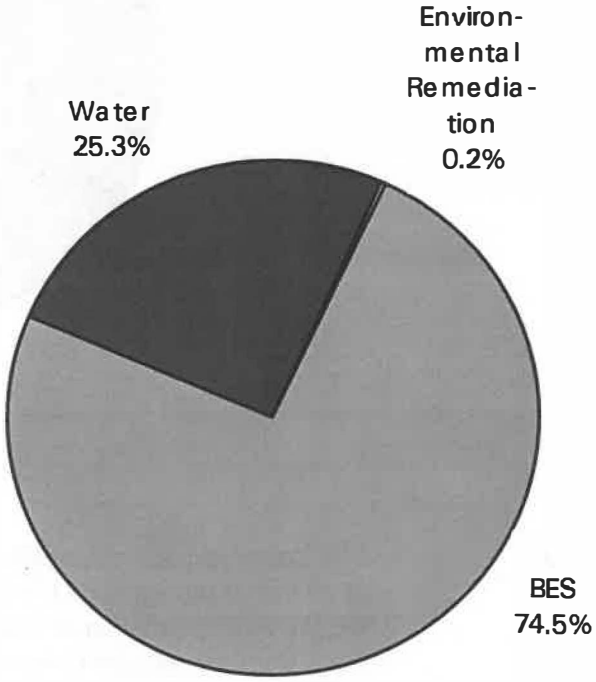
	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
P.I.R. Restrooms #2 & 4							**Area:**	N
							Objective(s):	Expansion Efficiency
Project Description								
Build two new restrooms for raceway patrons.								
Funding Sources								
Service Charges and Fees	0	0	0	0	0	500,000	0	500,000
Total Funding Sources	0	0	0	0	0	500,000	0	500,000
Project Costs								
Const/Equip	0	0	0	0	0	500,000	0	500,000
Total Project Costs	0	0	0	0	0	500,000	0	500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
P.I.R. Sewer Connection							**Area:**	N
							Objective(s):	Expansion Efficiency
Project Description								
Build a full service RV park in the area which is now used for RV parking during Rose Festival. This will provide additional income to the raceway. Effort will be financed with external loans.								
Funding Sources								
Others Financing	0	0	64,463	0	0	0	0	64,463
Total Funding Sources	0	0	64,463	0	0	0	0	64,463
Project Costs								
Const/Equip	0	0	64,463	0	0	0	0	64,463
Total Project Costs	0	0	64,463	0	0	0	0	64,463
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
P.I.R. Water Quality Swales and Filters							**Area:**	N
							Objective(s):	Mandated Expansion
Project Description								
PIR is continuing to address enivronmental and stormwater issues by building swales and filters for stormwater.								
Funding Sources								
Service Charges and Fees	0	0	0	0	175,000	0	0	175,000
Total Funding Sources	0	0	0	0	175,000	0	0	175,000
Project Costs								
Const/Equip	0	0	0	0	175,000	0	0	175,000
Total Project Costs	0	0	0	0	175,000	0	0	175,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Memorial Coliseum								
Memorial Coliseum Maintenance/Repair								
Area: NE								
Repair/Maint								
Project Description								
Major maintenance improvements and repair for the Memorial Coliseum.								
Funding Sources								
Bureau Revenues	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Funding Sources	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Project Costs								
Const/Equip	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Total Project Costs	1,309,478	799,354	850,000	850,000	850,000	850,000	850,000	4,250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Public Utilities

Service Area Overview

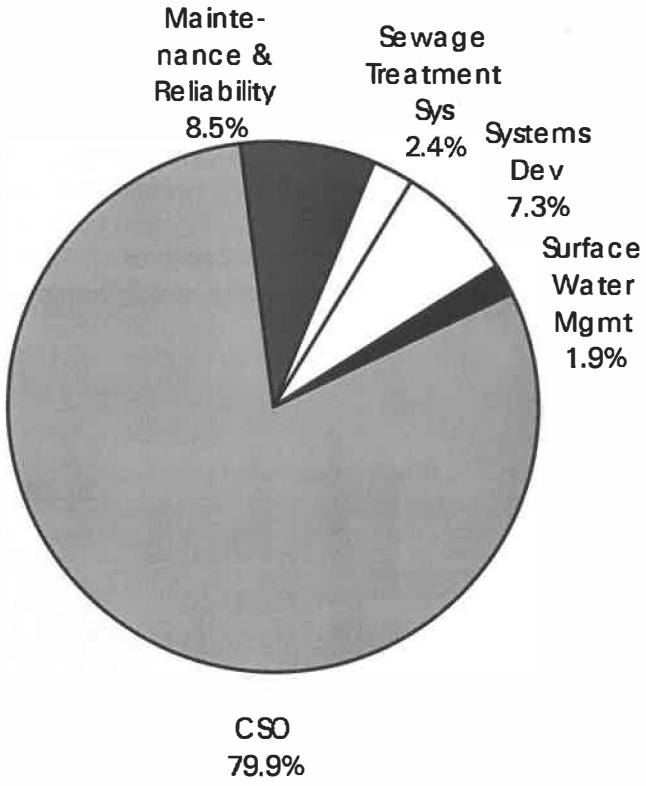
The Public Utilities service area capital budget is about $195.4 million in FY 2003-04, or 71.6 percent of the total City CIP. This service area consists of the Bureau of Environmental Services (BES), which represents 74.5 percent of the service area's capital budget, the Environmental Remediation Fund of BES, which is 0.2 percent of the service area's capital budget, and the Bureau of Water Works, which comprises the remaining 25.3 percent.



Bureau of Environmental Services

The bureau's FY 2003-04 capital budget totals about $145.5 million; the five-year CIP totals approximately $551.8 million. Projects are budgeted in five programs: Combined Sewer Overflow, Maintenance and Reliability, Sewage

Treatment Systems, Surface Water Management, and Systems Development.



Combined Sewer Overflow

The Combined Sewer Overflow (CSO) program totals about $116.3 million, or 79.9% of the bureau's FY 2003-04 capital budget. The largest projects are the Westside Tunnel and Pump Station ($107.9 million), the Eastside Tunnel ($2.7 million), and the Columbia Slough Wastewater Treatment Facility ($2.1 million).

Maintenance and Reliability

Projects aimed at maintaining and improving the existing sewer system total approximately $12.4 million in FY 2003-04. About $3.4 million is budgeted for Insley/Taggart "A" Relief and Reconstruction, $2.4 million for the NW Central Business District Basic project, and $1.5 million is budgeted for capital maintenance projects.

Sewage Treatment Systems

This program maintains and improves two sewage treatment plants and 100 pump stations that serve more than 128,000 residential accounts and 12,000 commercial accounts in Portland. The FY 2003-04 capital budget is approximately $3.4 million, with $701,000 for repair, rehabilitation, and modifications at the Columbia Boulevard Wastewater Treatment Plant sewage treatment facilities, almost $1.3 million for the Pump Station Improvement program, and about $1.5 million for other treatment facilities' rehabilitation and modification.

Surface Water Management

The Surface Water Management program funds projects to correct water quality and stream hydrology problems. The FY 2003-04 capital budget totals nearly $2.8 million. The Alsop-Brownwood Flood Mitigation project is budgeted at $985,000, Johnson Creek Restoration at approximately $599,000, and Slough Infrastructure projects at $587,000. The remaining projects are spread across the city.

Systems Development

This program provides for expansion of the sewage collection system. The FY 2003-04 budget for this program is over $10.6 million. The major projects include funding a new Customer Information/Billing system (almost $7.7 million), the South Airport Sanitary Trunk Sewer (about $1.4 million), the Commercial/Industrial Sanitary Sewer Extension Program ($1.1 million), and permit projects ($440,000).

Sources of Capital Funding

The Bureau of Environmental Services' funding sources for capital projects include fees, charges and permits, line and branch charges, cash transfers from the Sewage System Operating Fund, bond proceeds, investment income, and fund balances.

Fees, Charges, and Permits

These include reimbursements for engineering, administration, and construction management services which are charged for permit sewer construction.

Line and Branch Charges

Charges in lieu of assessments are found in this category. They represent cost recovery for collection system sewers, including the portion of the collector sewer that extends to the property line (house branch). Line and branch charges are received in the form of cash along with special assessment bond proceeds from property owners who elect to finance their line and branch charges.

Cash Transfers from the Sewage System Operating Fund

Current sewer system net income from service fees and charges also funds capital outlays. The availability of current income to fund capital expenditures is the result of meeting debt service coverage requirements on outstanding bonds. For planning purposes, the bureau maintains a 1.5 senior debt service coverage ratio (the ration is 1.3 for combined debt) and an ongoing reserve of 15 percent of operating expenses for unforeseen financial needs. After debt service payments, funds in excess of those required for the 15 percent operating reserve are available to fund capital improvements.

Bond Proceeds

Proceeds from the sale of Sewer System revenue bonds are the largest source of revenue for capital projects. In general, debt service requirements for future bond sales have been calculated assuming level debt service (principal and interest payments payable semi-annually on July 1st and January 1st).

Investment Income

Investment or interest income is earned on all sewer system funds and is used to help offset future borrowing requirements.

Beginning Fund Balance

Another source of working capital for the CIP is the balance within the sewer system funds forecast to be available at the beginning of each fiscal year. The Sewage System Operating Fund maintains an ongoing reserve of 15 percent of operating expenses for unforeseen financial needs. Beginning fund balances in excess of this amount are made available to fund capital improvements. Beginning fund balances in the Construction Fund are also available to fund the bureau's CIP.

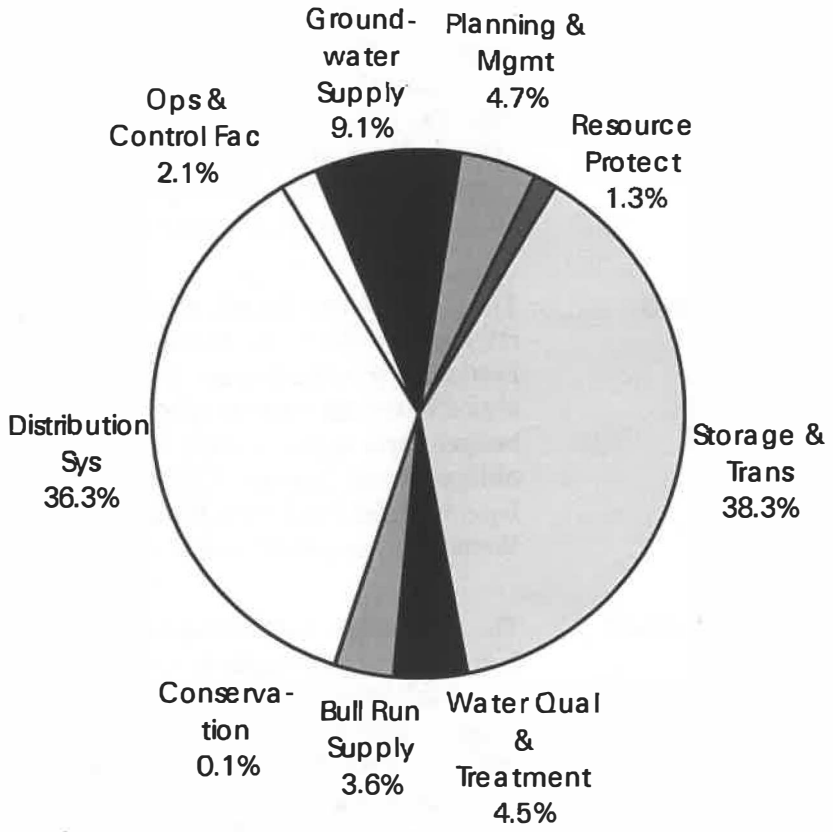
ENVIRONMENTAL REMEDIATION FUND

The Environmental Remediation Fund was established by Council action in FY 1993-94 to provide funding to remediate former solid waste disposal sites for which the City is liable under law. The FY 2003-04 budget for this fund is $325,000.

The sole project is the remediation of the Longview City Laundry & Cleaners (LCL&C). The project implements a Settlement Agreement between the City and LCL&C to conduct an environmental remediation of the LCL&C site which is adjacent to the Guilds Lake site, a former City incinerator and landfill.

BUREAU OF WATER WORKS

The FY 2003-04 project budgets for the Bureau of Water Works total approximately $49.6 million with $310.4 million budgeted over the five-year CIP. Most of these projects are relatively small and address specific maintenance problems or deficiencies in the water system.



Organization of Water's CIP

The programs and projects in the FY 2003-04 CIP are organized and presented in nine program areas, placing more emphasis on function. For the most part, the programs are major functional areas of the water system and its operation: Bull Run Supply, Conservation, Distribution System, Groundwater Supply, Operations and Control Facilities, Planning and Management, Resource Protection, Storage and Transmission, and Water Quality and Treatment.

Bull Run Supply

The Bull Run Supply program addresses the reliability and expansion of the Bull Run Watershed, the Water Bureau's primary water supply source. The FY 2003-04 capital budget for the Bull Run Supply program totals approximately $1.8 million, with nearly $16.4 million budgeted for the five-year CIP. The largest FY 2003-04 projects are Watershed Maintenance ($385,000) and System Vulnerability Reduction ($1.2 million).

Conservation

The Conservation program provides for special projects that encourage and support water conservation and efficient water use. The Conservation program capital budget totals $50,000 in FY 2003-04 and $806,000 for FY 2003-08. The single project planned for FY 2003-04 is Water Loss Reduction at $50,000.

Distribution System

The Distribution System program addresses reliability and expansion of the piping network that distributes water from terminal storage reservoirs to retail customers. The Distribution System program capital budget totals approximately $18.0 million in FY 2003-04 and about $103.8 million for FY 2003-08. The largest projects consist of improvements to distribution mains ($4.9 million), utility relocation costs for Transportation, Environmental Services, and Oregon DOT projects ($4.8 million), water services ($2.1 million), and equipment purchases ($2.5 million).

Groundwater Supply

The Groundwater Supply program is responsible for the expansion and reliability of the Columbia Southshore Wellfield (CSSW). The CSSW is Portland's secondary water source, augmenting the Bull Run supply, and is the region's backup water supply. The Groundwater Supply program capital budget totals approximately $4.5 million in FY 2003-04 and about $17.8 million for the five year CIP. Projects consist of Groundwater System Upgrades ($4.0 million), Wellfield Rehabilitation ($410,000), and Small Wells Study and Renovation ($50,000).

Operations and Control Facilities

The Operations and Control Facilities program provides for the rehabilitation, improvement, and replacement of bureau buildings, grounds, communications, and control facilities. The Operations and Control Facilities program capital budget is approximately $1.0 in FY 2003-04 and about $7.0 million for FY 2003-08. Projects include Interstate Site Improvements ($250,000), Building Maintenance ($400,000), and Water Control Center improvements ($372,000).

Planning and Management

The Planning and Management program addresses master planning and support functions for the overall CIP and its implementation. The Planning and Management program capital budget totals nearly $2.4 million in FY 2003-04 and about $15.3 million for FY 2003-08. Major projects include the Water System Security Plan ($1.4 million), the Infrastructure Master Plan ($200,000), and the Maintenance Management System ($250,000).

Resource Protection

The Resource Protection program is responsible for the stewardship and protection of the City's two water sources, the Bull Run watershed and the Columbia Southshore Wellfield. The Resource Protection program capital budget totals $655,000 in FY 2003-04 and nearly $2.4 million over the five year CIP. Projects include Groundwater Remediation and Studies ($150,000), Wellhead Protection/Monitoring Wells ($300,000), and Bull Run Lake Mitigation ($40,000).

Storage and Transmission

The Storage and Transmission program provides for the rehabilitation, replacement, and expansion of the primary transmission pipelines and terminal storage reservoirs that make up the supply backbone of the water system. The Storage and Transmission program capital budget totals nearly $19.0 million in FY 2003-04 and about $120.0 million for FY 2003-08. The largest projects consist of constructing improvements to the Conduits ($2.9 million), Open Reservoirs ($15.8 million), and River Crossing and Transmission ($320,000).

Water Quality and Treatment

The Water Quality and Treatment program is responsible for assuring that water quality throughout the water system meets U.S. Environmental Protection Agency and State of Oregon drinking water standards. The Water Quality and Treatment program capital budget totals about $2.3 million in FY 2003-04 and about $26.8 million over the five year CIP. The largest projects consist of constructing improvements to the Groundwater Disinfection System ($1.2 million), Bull Run Treatment and Disinfection Improvements ($150,000), and Water Quality Sample Upgrades ($75,000).

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of Environmental Services								
Combined Sewer Overflow								
Funding Sources								
Grants/Donations	8,842,613	2,795,200	521,794	1,947,840	0	0	0	2,469,634
Others Financing	4,297,105	2,139,203	3,627,375	3,468,846	2,045,921	1,908,056	3,509,647	14,559,845
Revenue Bonds	97,758,758	50,273,539	89,464,998	84,106,258	50,754,608	47,334,490	87,066,257	358,726,611
Service Charges and Fees	26,829,372	13,356,313	22,647,834	21,658,054	12,773,893	11,913,119	21,912,796	90,905,696
Total Funding Sources	137,727,848	68,564,255	116,262,001	111,180,998	65,574,422	61,155,665	112,488,700	466,661,786
Project Costs								
Planning	5,690,304	2,083,000	2,298,000	500,000	155,500	265,000	0	3,218,500
Design/ProjMgmt	39,675,451	765,648	878,000	4,550,000	5,146,200	3,820,300	970,300	15,364,800
Site Acquisition	1,326,492	700,000	0	800,000	15,000	10,000	5,000	830,000
Const/Equip	91,035,601	65,015,607	113,086,001	105,330,998	60,257,722	57,060,365	111,513,400	447,248,486
Total Project Costs	137,727,848	68,564,255	116,262,001	111,180,998	65,574,422	61,155,665	112,488,700	466,661,786
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	100,000	8,900	912,350	867,350	1,038,020	2,926,620
Maintenance & Reliability								
Funding Sources								
Others Financing	1,357,574	256,800	386,600	213,369	270,770	257,196	68,176	1,196,111
Revenue Bonds	33,678,519	6,370,683	9,590,744	5,293,228	6,717,219	6,380,506	1,691,332	29,673,029
Service Charges and Fees	8,476,175	1,603,364	2,413,781	1,332,190	1,690,583	1,605,836	425,667	7,468,057
Total Funding Sources	43,512,268	8,230,847	12,391,125	6,838,787	8,678,572	8,243,538	2,185,175	38,337,197
Project Costs								
Planning	3,585,121	151,230	1,761,669	0	14,000	0	38,175	1,813,844
Design/ProjMgmt	3,431,985	645,902	702,965	567,490	109,000	27,000	415,000	1,821,455
Site Acquisition	16,238	0	0	0	0	0	0	0
Const/Equip	36,478,925	7,433,715	9,926,491	6,271,297	8,555,572	8,216,538	1,732,000	34,701,898
Total Project Costs	43,512,269	8,230,847	12,391,125	6,838,787	8,678,572	8,243,538	2,185,175	38,337,197
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	18,000	24,000	30,000	38,975	44,975	155,950
Sewage Treatment Systems								
Funding Sources								
Others Financing	1,092,135	105,768	106,735	112,218	135,174	79,747	113,942	547,816
Revenue Bonds	27,093,461	2,623,862	2,647,855	2,783,887	3,353,356	1,978,345	2,826,649	13,590,092
Service Charges and Fees	6,818,859	660,370	666,410	700,645	843,970	497,908	711,409	3,420,342
Total Funding Sources	35,004,455	3,390,000	3,421,000	3,596,750	4,332,500	2,556,000	3,652,000	17,558,250
Project Costs								
Planning	2,115,364	132,087	50,000	112,250	50,000	50,000	82,000	344,250
Design/ProjMgmt	7,358,499	608,000	700,000	634,500	550,000	500,000	500,000	2,884,500
Site Acquisition	29,386	0	0	0	0	0	0	0
Const/Equip	25,501,206	2,649,913	2,671,000	2,850,000	3,732,500	2,006,000	3,070,000	14,329,500
Total Project Costs	35,004,455	3,390,000	3,421,000	3,596,750	4,332,500	2,556,000	3,652,000	17,558,250
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	(43,000)	(51,110)	(51,110)	(51,610)	(51,610)	(248,440)

Capital Improvement Plan — Public Utilities

SOURCES AND USES

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Surface Water Management								
Funding Sources								
Others Financing	67,777	91,373	80,877	116,565	19,656	21,372	20,632	259,102
Revenue Bonds	1,681,484	2,266,778	2,006,400	2,891,745	487,621	530,190	511,847	6,427,803
Service Charges and Fees	423,187	570,499	694,965	727,790	122,723	133,438	128,821	1,807,737
Total Funding Sources	2,172,448	2,928,650	2,782,242	3,736,100	630,000	685,000	661,300	8,494,642
Project Costs								
Planning	935,150	0	112,742	50,000	50,000	50,000	50,000	312,742
Design/ProjMgmt	768,343	205,000	640,000	82,100	0	135,000	3,300	860,400
Site Acquisition	160,351	417,000	996,500	450,000	450,000	450,000	450,000	2,796,500
Const/Equip	308,604	2,306,650	1,033,000	3,154,000	130,000	50,000	158,000	4,525,000
Total Project Costs	2,172,448	2,928,650	2,782,242	3,736,100	630,000	685,000	661,300	8,494,642
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	28,250	29,000	57,250
Systems Development								
Funding Sources								
Bureau Revenues	1,377,475	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Others Financing	136,820	139,214	91,914	128,450	61,152	61,152	61,152	403,820
Revenue Bonds	3,394,236	3,453,590	2,280,209	3,186,561	1,517,041	1,517,041	1,517,041	10,017,893
Service Charges and Fees	854,255	869,196	8,243,220	801,989	381,807	381,807	381,807	10,190,630
Total Funding Sources	5,762,786	4,487,000	10,640,343	4,142,000	1,985,000	1,985,000	1,985,000	20,737,343
Project Costs								
Planning	716,268	0	0	0	0	0	0	0
Design/ProjMgmt	1,209,762	329,700	7,885,343	125,000	125,000	125,000	125,000	8,385,343
Site Acquisition	80,672	150,000	0	0	0	0	0	0
Const/Equip	3,756,084	4,007,300	2,755,000	4,017,000	1,860,000	1,860,000	1,860,000	12,352,000
Total Project Costs	5,762,786	4,487,000	10,640,343	4,142,000	1,985,000	1,985,000	1,985,000	20,737,343
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	123,000	199,000	230,000	269,880	300,880	1,122,760
Bureau of Water Works								
Bull Run Supply Program								
Funding Sources								
Grants/Donations	0	0	0	0	100,000	130,000	0	230,000
Revenue Bonds	514,152	1,050,000	1,760,000	885,000	2,280,000	5,765,000	5,160,000	15,850,000
Service Charges and Fees	24,004	0	0	0	83,000	205,000	21,000	309,000
Total Funding Sources	538,156	1,050,000	1,760,000	885,000	2,463,000	6,100,000	5,181,000	16,389,000
Project Costs								
Design/ProjMgmt	222,799	605,000	1,005,000	615,000	993,000	1,240,000	1,061,000	4,914,000
Const/Equip	315,357	445,000	755,000	270,000	1,470,000	4,860,000	4,120,000	11,475,000
Total Project Costs	538,156	1,050,000	1,760,000	885,000	2,463,000	6,100,000	5,181,000	16,389,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Conservation Program								
Funding Sources								
Service Charges and Fees	246,041	200,000	50,000	50,000	288,000	288,000	130,000	806,000
Total Funding Sources	246,041	200,000	50,000	50,000	288,000	288,000	130,000	806,000
Project Costs								
Planning	16,320	0	0	0	0	0	0	0
Design/ProjMgmt	229,721	70,000	40,000	40,000	85,000	85,000	110,000	360,000
Const/Equip	0	130,000	10,000	10,000	203,000	203,000	20,000	446,000
Total Project Costs	246,041	200,000	50,000	50,000	288,000	288,000	130,000	806,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Distribution System Program								
Funding Sources								
Bureau Revenues	0	5,355,000	6,617,500	4,331,500	3,442,500	3,407,500	4,572,500	22,371,500
Revenue Bonds	597,455	13,619,000	11,392,900	13,718,500	15,307,500	20,452,500	20,570,500	81,441,900
Total Funding Sources	597,455	18,974,000	18,010,400	18,050,000	18,750,000	23,860,000	25,143,000	103,813,400
Project Costs								
Planning	11,763	0	0	0	0	0	0	0
Design/ProjMgmt	460,967	2,414,000	3,057,000	2,625,000	3,024,000	4,431,000	4,389,000	17,526,000
Const/Equip	124,725	16,560,000	14,953,400	15,425,000	15,726,000	19,429,000	20,754,000	86,287,400
Total Project Costs	597,455	18,974,000	18,010,400	18,050,000	18,750,000	23,860,000	25,143,000	103,813,400
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Groundwater Supply Program								
Funding Sources								
Revenue Bonds	4,955,542	2,815,000	4,438,000	5,245,000	4,215,000	2,575,000	1,120,000	17,593,000
Service Charges and Fees	101,568	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	5,057,110	2,865,000	4,488,000	5,295,000	4,265,000	2,625,000	1,170,000	17,843,000
Project Costs								
Planning	28,742	0	0	0	0	0	0	0
Design/ProjMgmt	898,341	565,000	1,070,000	770,000	550,000	460,000	260,000	3,110,000
Site Acquisition	0	400,000	200,000	0	0	0	0	200,000
Const/Equip	4,130,027	1,900,000	3,218,000	4,525,000	3,715,000	2,165,000	910,000	14,533,000
Total Project Costs	5,057,110	2,865,000	4,488,000	5,295,000	4,265,000	2,625,000	1,170,000	17,843,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Operations & Control Facilities								
Funding Sources								
Revenue Bonds	2,269,776	307,000	822,000	972,000	2,247,000	1,022,000	1,722,000	6,785,000
Service Charges and Fees	46,233	45,000	200,000	0	0	0	0	200,000
Total Funding Sources	2,316,009	352,000	1,022,000	972,000	2,247,000	1,022,000	1,722,000	6,985,000
Project Costs								
Planning	0	0	0	0	0	0	0	0
Design/ProjMgmt	963,041	112,000	322,000	209,000	404,000	252,000	285,000	1,472,000
Site Acquisition	721,381	0	0	0	600,000	0	0	600,000
Const/Equip	631,587	240,000	700,000	763,000	1,243,000	770,000	1,437,000	4,913,000
Total Project Costs	2,316,009	352,000	1,022,000	972,000	2,247,000	1,022,000	1,722,000	6,985,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Planning & Management Program								
Funding Sources								
Bureau Revenues	46,280	210,000	25,000	100,000	300,000	200,000	0	625,000
Revenue Bonds	272,835	639,000	1,395,000	474,000	565,000	970,000	2,355,000	5,759,000
Service Charges and Fees	6,776,364	605,000	935,000	1,135,000	1,533,000	2,407,000	2,949,000	8,959,000
Total Funding Sources	7,095,479	1,454,000	2,355,000	1,709,000	2,398,000	3,577,000	5,304,000	15,343,000
Project Costs								
Planning	23,428	170,000	320,000	65,000	25,000	0	0	410,000
Design/ProjMgmt	6,132,280	1,284,000	835,000	754,000	1,233,000	2,607,000	3,044,000	8,473,000
Const/Equip	939,771	0	1,200,000	890,000	1,140,000	970,000	2,260,000	6,460,000
Total Project Costs	7,095,479	1,454,000	2,355,000	1,709,000	2,398,000	3,577,000	5,304,000	15,343,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Capital Improvement Plan — Public Utilities

SOURCES AND USES

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Resource Protection Program								
Funding Sources								
Revenue Bonds	881,353	450,000	480,000	590,000	240,000	240,000	240,000	1,790,000
Service Charges and Fees	4,118,244	175,000	175,000	100,000	100,000	100,000	100,000	575,000
Total Funding Sources	4,999,597	625,000	655,000	690,000	340,000	340,000	340,000	2,365,000
Project Costs								
Planning	5,263	0	0	0	0	0	0	0
Design/ProjMgmt	4,762,798	445,000	475,000	530,000	230,000	230,000	230,000	1,695,000
Site Acquisition	26,875	0	0	0	0	0	0	0
Const/Equip	204,661	180,000	180,000	160,000	110,000	110,000	110,000	670,000
Total Project Costs	4,999,597	625,000	655,000	690,000	340,000	340,000	340,000	2,365,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Storage and Transmission Program								
Funding Sources								
Grants/Donations	0	0	0	5,000,000	5,000,000	0	0	10,000,000
Revenue Bonds	14,268,726	8,042,300	18,990,000	28,693,000	24,670,000	20,620,000	17,020,000	109,993,000
Service Charges and Fees	100,864	400,000	0	40,000	0	0	0	40,000
Total Funding Sources	14,369,590	8,442,300	18,990,000	33,733,000	29,670,000	20,620,000	17,020,000	120,033,000
Project Costs								
Planning	85,294	0	0	0	0	0	0	0
Design/ProjMgmt	7,942,504	5,542,300	5,460,000	6,243,000	5,750,000	5,900,000	3,420,000	26,773,000
Site Acquisition	607,420	0	0	0	0	0	0	0
Const/Equip	5,734,372	2,900,000	13,530,000	27,490,000	23,920,000	14,720,000	13,600,000	93,260,000
Total Project Costs	14,369,590	8,442,300	18,990,000	33,733,000	29,670,000	20,620,000	17,020,000	120,033,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Water Quality & Treatment Program								
Funding Sources								
Revenue Bonds	4,502,798	5,275,000	2,200,000	2,625,000	4,425,000	7,175,000	10,100,000	26,525,000
Service Charges and Fees	1,602,407	100,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	6,105,205	5,375,000	2,250,000	2,675,000	4,475,000	7,225,000	10,150,000	26,775,000
Project Costs								
Design/ProjMgmt	3,513,249	915,000	1,180,000	2,185,000	3,095,000	1,095,000	1,070,000	8,625,000
Const/Equip	2,591,956	4,460,000	1,070,000	490,000	1,380,000	6,130,000	9,080,000	18,150,000
Total Project Costs	6,105,205	5,375,000	2,250,000	2,675,000	4,475,000	7,225,000	10,150,000	26,775,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Environmental Remediation Division								
Remediation								
Funding Sources								
Revenue Bonds	0	325,000	325,000	0	0	0	0	325,000
Total Funding Sources	0	325,000	325,000	0	0	0	0	325,000
Project Costs								
Const/Equip	0	325,000	325,000	0	0	0	0	325,000
Total Project Costs	0	325,000	325,000	0	0	0	0	325,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau / Geographic Area	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Public Utilities								
Bureau of Environmental Services								
All Area	142,437,083	62,490,255	123,629,735	102,063,998	61,879,222	52,422,365	94,612,000	434,607,320
Central City	3,709,915	845,000	2,395,000	150,000	0	0	0	2,545,000
East	0	0	599,242	582,100	550,000	550,000	550,000	2,831,342
North	31,479,068	2,388,650	5,745,227	8,621,909	8,209,000	6,406,000	5,500,000	34,482,136
Northeast	1,921,216	4,530,000	2,905,508	8,249,378	9,690,572	1,661,538	5,911,300	28,418,296
Northwest	27,644,187	8,735,000	1,630,609	6,087,000	0	0	53,175	7,770,784
Southeast	13,885,404	6,115,490	4,699,390	3,549,000	871,700	13,585,300	11,313,700	34,019,090
Southwest	1,630,210	1,845,127	2,331,000	191,250	0	0	32,000	2,554,250
West	1,472,723	651,230	1,561,000	0	0	0	3,000,000	4,561,000
Total Bureau of Environmental Services	224,179,806	87,600,752	145,496,711	129,494,635	81,200,494	74,625,203	120,972,175	551,789,218
Bureau of Water Works								
All Area	12,168,770	22,175,000	23,262,400	24,232,000	27,823,000	36,942,000	42,079,000	154,338,400
East	11,437,528	8,667,300	19,315,000	32,612,000	30,138,000	22,770,000	7,491,000	112,326,000
Northeast	14,255,648	7,995,000	6,363,000	6,345,000	5,865,000	2,875,000	1,920,000	23,368,000
Southeast	2,651,436	320,000	320,000	870,000	1,070,000	3,020,000	14,020,000	19,300,000
Southwest	811,260	180,000	320,000	0	0	50,000	650,000	1,020,000
Total Bureau of Water Works	41,324,642	39,337,300	49,580,400	64,059,000	64,896,000	65,657,000	66,160,000	310,352,400
Environmental Remediation Division								
Northwest	0	325,000	325,000	0	0	0	0	325,000
Total Environmental Remediation Divi-	0	325,000	325,000	0	0	0	0	325,000
Total Public Utilities	**$265,504,448**	**$127,263,052**	**$195,402,111**	**$193,553,635**	**$146,096,494**	**$140,282,203**	**$187,132,175**	**$862,466,618**

Capital Improvement Plan — Public Utilities

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of Environmental Services								
Combined Sewer Overflow								
California Pump Station Upgrade	653,689	318,000	903,000	114,000	0	0	0	1,017,000
Carolina Basin Stream Diversion	868,871	500,000	0	0	0	0	3,000,000	3,000,000
CBWTP CSO Improvements	1,794,949	0	0	964,000	1,323,000	250,000	0	2,537,000
CBWTP Influent Pump Station Upgrade	404,329	0	318,000	2,400,000	250,000	0	0	2,968,000
CBWTP Primary Treatment Expansion	0	0	0	250,000	250,000	300,000	2,800,000	3,600,000
Columbia Slough Consolidation Conduit	69,747,133	1,254,202	0	0	0	0	0	0
Columbia Slough WWTF	0	0	2,050,000	2,000,000	4,650,000	4,300,000	0	13,000,000
East Tunnel	35,157	2,700,000	2,675,000	3,800,000	3,000,000	31,000,000	90,000,000	130,475,000
Lents 2 Predesign	69,923	0	180,000	0	0	0	0	180,000
Portsmouth Force Main	0	0	50,000	1,250,000	1,300,000	1,400,000	5,800,000	9,800,000
Sellwood Basin Local Separation	3,698,511	0	0	0	0	70,000	3,000,000	3,070,000
SW CSO Parallel Interceptor	10,072,264	2,656,000	600,000	0	0	0	0	600,000
Taggart D Basin - Sewer Separation	0	0	0	500,000	766,700	7,025,300	7,761,900	16,053,900
Tanner Creek Basin Stream Diversion	27,633,167	8,735,000	1,630,609	6,087,000	0	0	0	7,717,609
Western Half Lents 1 Separation	212,713	60,000	0	0	0	0	126,800	126,800
Westside Tunnel & Pump Station	22,537,142	52,341,053	107,855,392	93,815,998	54,034,722	16,810,365	0	272,516,477
Total Combined Sewer Overflow	137,727,848	68,564,255	116,262,001	111,180,998	65,574,422	61,155,665	112,488,700	466,661,786
Maintenance & Reliability								
H/S/S Inflow Control	0	0	99,591	174,211	249,658	126,538	0	649,998
IMAX Sewer Relocation	1,451,849	0	5,000	0	0	0	0	5,000
Insley/Taggart A Relief and	8,618,273	1,510,490	3,412,390	5,000	0	0	0	3,417,390
Linnton Residential Sewer Rehab	11,020	0	0	0	0	0	53,175	53,175
Maintenance Capital - Construction	7,356,368	507,000	407,000	307,000	207,000	107,000	107,000	1,135,000
Maintenance Capital - Contract	14,960,350	1,000,000	1,500,000	2,500,000	1,500,000	1,500,000	1,500,000	8,500,000
NW Central Business District Basin	3,709,915	845,000	2,395,000	150,000	0	0	0	2,545,000
NW Combined Sewer Relief	557,343	151,230	1,500,000	0	0	0	0	1,500,000
Riverside Basin Combined Sewer	4,786,350	123,000	623,000	105,000	21,000	20,000	100,000	869,000
SE Clinton Street	312,603	0	0	0	50,000	5,973,000	27,000	6,050,000
Stormwater Residuals	0	0	81,227	113,409	0	0	0	194,636
Sullivan Sewer Structural Rehab.	2,418	205,000	30,000	550,000	0	0	0	580,000
Sullivan/Stark/Holladay Basins CS Relief	1,259,039	0	507,917	2,934,167	6,605,914	0	0	10,047,998
Taggart B, C, & D Basins R&R	285,094	2,400,000	7,000	0	0	0	393,000	400,000
Taggart Sewer Rehabilitation Project	4,550	0	0	0	45,000	517,000	5,000	567,000
Taylor Trunk Sewer Relief	112,178	952,000	1,100,000	0	0	0	0	1,100,000
TCWTP I&I Reduction Project	57,019	377,127	73,000	0	0	0	0	73,000
Wheeler Structural Rehab	27,900	160,000	650,000	0	0	0	0	650,000
Total Maintenance & Reliability	43,512,269	8,230,847	12,391,125	6,838,787	8,678,572	8,243,538	2,185,175	38,337,197
Sewage Treatment Systems								
CBWTP Aeration Basin Repairs	3,530	120,000	120,000	120,000	132,500	0	0	372,500
CBWTP Automation	1,072,936	40,000	60,000	60,000	105,000	36,000	0	261,000
CBWTP Dodd Upgrade	106,617	0	331,000	0	0	0	0	331,000
CBWTP Odor Control Projects	5,738,680	0	0	94,500	0	0	0	94,500
CBWTP Outfall Line Repair	567,147	0	0	40,000	40,000	0	1,100,000	1,180,000
CBWTP Solids Management &	30,906	640,000	190,000	0	0	0	0	190,000
Pump Station Improvement Program	15,964,819	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Sullivan Pump Station Capital Repairs	0	190,000	200,000	700,000	1,535,000	0	0	2,435,000
TCWTP Addition of a third Secondary	0	0	0	62,250	0	0	0	62,250
TCWTP Headworks Building & Screening	0	0	0	0	0	0	32,000	32,000
Treatment Facilities - Rehab &	11,519,820	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Total Sewage Treatment Systems	35,004,455	3,390,000	3,421,000	3,596,750	4,332,500	2,556,000	3,652,000	17,558,250
Surface Water Management								
Alsop-Brownwood Flood Mitigation &	528,510	400,000	985,000	3,044,000	10,000	0	0	4,039,000
Fanno Creek WQ Improvement	754,088	198,000	15,000	15,000	0	0	0	30,000
Fanno WQWD Tower	53,236	0	240,000	0	0	0	0	240,000

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Johnson Creek Property Acquisition	0	0	110,000	0	0	0	0	110,000
Johnson Creek Restoration Program	0	0	599,242	582,100	550,000	550,000	550,000	2,831,342
Kelley Creek Restoration	0	0	80,000	0	0	0	0	80,000
Lents Crossing	225,150	1,745,000	105,000	0	0	0	0	105,000
NE 148th Basin WQF Phase 2	0	0	0	0	0	135,000	111,300	246,300
Slough Infrastructure: US Army COE	564,955	585,650	587,000	95,000	70,000	0	0	752,000
Taylors Ferry WQ FAC	46,509	0	61,000	0	0	0	0	61,000
Total Surface Water Management	2,172,448	2,928,650	2,782,242	3,736,100	630,000	685,000	661,300	8,494,642
Systems Development								
Bureau of Transportation Interagency	1,377,475	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Com/Ind/Res. Sanitary Sewer Extn	853,677	422,000	1,113,000	1,011,000	1,495,000	1,495,000	1,495,000	6,609,000
Customer Information System	0	0	7,669,343	0	0	0	0	7,669,343
Drainage Improvement Program (DIP)	2,173,239	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Permit Reimbursement	726,536	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Permits	0	0	400,000	400,000	400,000	400,000	400,000	2,000,000
South Airport Sanitary Trunk Sewer	631,859	3,975,000	1,368,000	2,641,000	0	0	0	4,009,000
Total Systems Development	5,762,786	4,487,000	10,640,343	4,142,000	1,985,000	1,985,000	1,985,000	20,737,343
Total Bureau of Environmental Services	224,179,806	87,600,752	145,496,711	129,494,635	81,200,494	74,625,203	120,972,175	551,789,218
Bureau of Water Works								
Bull Run Supply Program								
Bull Run Development	24,004	50,000	100,000	100,000	183,000	305,000	281,000	969,000
Dams & Headworks Repair &	301,563	70,000	60,000	50,000	80,000	305,000	50,000	545,000
System Vulnerability Reduction	117,518	555,000	1,215,000	535,000	1,750,000	5,010,000	4,500,000	13,010,000
Watershed Maintenance	95,071	375,000	385,000	200,000	450,000	480,000	350,000	1,865,000
Total Bull Run Supply Program	538,156	1,050,000	1,760,000	885,000	2,463,000	6,100,000	5,181,000	16,389,000
Conservation Program								
Industrial Conservation	3,841	0	0	0	30,000	30,000	30,000	90,000
Peak Offload / Backup Wells For Hospitals	19,560	150,000	0	0	0	0	0	0
Water Loss Reduction	62,201	50,000	50,000	50,000	50,000	50,000	100,000	300,000
Water Reuse & Alternate Use	160,439	0	0	0	208,000	208,000	0	416,000
Total Conservation Program	246,041	200,000	50,000	50,000	288,000	288,000	130,000	806,000
Distribution System Program								
Automated Meter Reading (AMR)	597,455	100,000	100,000	100,000	0	0	0	200,000
BES Adjustments	0	1,610,000	1,168,000	873,000	400,000	435,000	200,000	3,076,000
Distribution Mains	0	4,910,000	4,900,000	4,900,000	5,870,000	5,800,000	7,600,000	29,070,000
Equipment Purchases	0	1,974,000	2,473,400	3,210,000	2,567,000	2,527,000	2,371,000	13,148,400
Large Meter Replacement & Design	0	335,000	915,000	915,000	915,000	915,000	915,000	4,575,000
Meter Purchases	0	415,000	315,000	315,000	315,000	315,000	315,000	1,575,000
ODOT Adjustments	0	1,243,000	675,000	675,000	675,000	675,000	675,000	3,375,000
PDOT Adjustments	0	2,598,000	2,953,000	871,000	0	0	0	3,824,000
Pump Stations	0	222,000	620,000	852,000	345,000	845,000	1,095,000	3,757,000
Renew Hydrants	0	700,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Services	0	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	10,400,000
Tanks	0	190,000	140,000	205,000	165,000	835,000	3,480,000	4,825,000
Transmission Mains	0	97,000	671,000	1,554,000	2,418,000	6,433,000	3,412,000	14,488,000
Utility Line Relocations	0	2,500,000	500,000	1,000,000	2,500,000	2,500,000	2,500,000	9,000,000
Total Distribution System Program	597,455	18,974,000	18,010,400	18,050,000	18,750,000	23,860,000	25,143,000	103,813,400
Groundwater Supply Program								
Groundwater System Upgrade	4,955,542	2,525,000	4,028,000	4,945,000	3,865,000	1,930,000	475,000	15,243,000
Small Wells Study	101,568	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Wellfield Rehabilitation	0	290,000	410,000	300,000	350,000	645,000	645,000	2,350,000
Total Groundwater Supply Program	5,057,110	2,865,000	4,488,000	5,295,000	4,265,000	2,625,000	1,170,000	17,843,000
Operations & Control Facilities								
Building Maintenance	0	175,000	400,000	200,000	200,000	200,000	200,000	1,200,000
Interstate Site Plan Improvements	1,061,351	30,000	250,000	250,000	1,350,000	0	500,000	2,350,000
Microwave Communications System	1,252,758	0	0	0	100,000	250,000	0	350,000

Capital Improvement Plan — Public Utilities

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Water Control Center	0	147,000	372,000	522,000	597,000	522,000	372,000	2,385,000
Westside Maintenance Operations Facility	1,900	0	0	0	0	50,000	650,000	700,000
Total Operations & Control Facilities	2,316,009	352,000	1,022,000	972,000	2,247,000	1,022,000	1,722,000	6,985,000
Planning & Management Program								
Asset Management Program	0	0	0	20,000	200,000	200,000	200,000	620,000
Bulk Water Filling Stations	0	20,000	50,000	200,000	200,000	0	0	450,000
Bull Run Drinking Water Agency	0	170,000	120,000	65,000	25,000	0	0	210,000
Customer Demand Monitoring	1,093,054	40,000	95,000	0	200,000	200,000	0	495,000
ESA Support	0	0	0	0	200,000	1,000,000	3,000,000	4,200,000
Facility Standards	22,897	5,000	0	0	5,000	5,000	5,000	15,000
GIS Water Bureau	3,458,219	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Infrastructure Master Plan (IMP)	1,181,537	200,000	200,000	250,000	0	0	0	450,000
Maintenance Management System	975,052	0	250,000	500,000	500,000	400,000	0	1,650,000
Master Plan Dodge Park	34,755	0	0	74,000	35,000	30,000	270,000	409,000
Master Plan In-City Property / Conduit	7,955	0	0	0	0	290,000	85,000	375,000
Project Management System	163,836	40,000	20,000	250,000	250,000	0	0	520,000
Regional Water Supply Plan (RWSP)	138,839	300,000	0	0	0	0	0	0
Retail / Wholesale Financial Planning	0	0	200,000	0	0	0	0	200,000
Water System Security Plan	19,335	629,000	1,370,000	300,000	300,000	0	0	1,970,000
Water System Studies	0	0	0	0	433,000	1,402,000	1,694,000	3,529,000
Total Planning & Management Program	7,095,479	1,454,000	2,355,000	1,709,000	2,398,000	3,577,000	5,304,000	15,343,000
Resource Protection Program								
Bull Run Lake Mitigation	62,534	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Groundwater Remediation	4,112,981	150,000	150,000	100,000	100,000	100,000	100,000	550,000
USFS / City of Portland Land Exchange	25,967	110,000	140,000	250,000	0	0	0	390,000
Visitor Safety & Access Improvements	5,263	25,000	25,000	0	0	0	0	25,000
Wellhead Protection / Monitoring Wells	792,852	300,000	300,000	300,000	200,000	200,000	200,000	1,200,000
Total Resource Protection Program	4,999,597	625,000	655,000	690,000	340,000	340,000	340,000	2,365,000
Storage and Transmission Program								
Conduit 5	358,363	20,000	270,000	320,000	20,000	20,000	20,000	650,000
Conduit Isolation and Improvements	7,566,789	450,000	1,000,000	3,500,000	0	0	0	4,500,000
Conduit Relocation-Sandy River	2,022,527	92,300	0	773,000	5,400,000	5,700,000	0	11,873,000
Conduit Repair & Rehabilitation	0	1,500,000	600,000	950,000	400,000	400,000	400,000	2,750,000
Conduit Vulnerability Reduction	137,941	500,000	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	5,500,000
Open Reservoirs	1,181,537	5,400,000	15,750,000	26,140,000	21,800,000	10,500,000	1,600,000	75,790,000
Powell Butte Reservoirs	2,164,380	50,000	50,000	50,000	50,000	2,500,000	14,000,000	16,650,000
Regional Connections & Pipelines	128,693	250,000	0	500,000	1,000,000	500,000	0	2,000,000
River Crossing & Transmission	809,360	180,000	320,000	0	0	0	0	320,000
Total Storage and Transmission Pro-	14,369,590	8,442,300	18,990,000	33,733,000	29,670,000	20,620,000	17,020,000	120,033,000
Water Quality & Treatment Program								
Bull Run Disinfection Improvements	585,665	250,000	150,000	100,000	100,000	100,000	100,000	550,000
Bull Run Treatment	617,313	300,000	750,000	2,000,000	4,250,000	7,000,000	10,000,000	24,000,000
Groundwater Disinfection Improvements	3,332,922	4,700,000	1,225,000	450,000	0	0	0	1,675,000
Regulatory Compliance Studies	985,094	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Water Quality Sample Upgrade	584,211	75,000	75,000	75,000	75,000	75,000	0	300,000
Total Water Quality & Treatment Pro-	6,105,205	5,375,000	2,250,000	2,675,000	4,475,000	7,225,000	10,150,000	26,775,000
Total Bureau of Water Works	41,324,642	39,337,300	49,580,400	64,059,000	64,896,000	65,657,000	66,160,000	310,352,400
Environmental Remediation Division								
Remediation								
Longview City Laundry & Cleaners	0	325,000	325,000	0	0	0	0	325,000
Total Remediation	0	325,000	325,000	0	0	0	0	325,000
Total Environmental Remediation Divi-	0	325,000	325,000	0	0	0	0	325,000
Total Public Utilities	**$265,504,448**	**$127,263,052**	**$195,402,111**	**$193,553,635**	**$146,096,494**	**$140,282,203**	**$187,132,175**	**$862,466,618**

Combined Sewer Overflow

California Pump Station Upgrade

Area: SW

Mandated

Project Description

To meet the Amended Stipulated Final Order (ASFO) regulatory requirements, the California Pump Station will have to be upgraded to approximately 8cfs (5mgd) with a new 16-inch force main (300 feet long) and a new wet well with a new inflow of 24-inches in diameter (200 feet in length). A more thorough analysis needs to be performed to see if a larger inflow conduit (48-inches or so) can be used to provide upstream storage and flow equalization to reduce the maximum pump rate required.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Service Charges and Fees	127,339	108,374	175,904	22,207	0	0	0	198,111
Revenue Bonds	505,955	203,171	698,922	88,236	0	0	0	787,158
Others Financing	20,395	6,455	28,174	3,557	0	0	0	31,731
Total Funding Sources	653,689	318,000	903,000	114,000	0	0	0	1,017,000
Project Costs								
Planning	179,840	83,000	18,000	0	0	0	0	18,000
Design/ProjMgmt	443,608	158,000	185,000	0	0	0	0	185,000
Site Acquisition	30	0	0	0	0	0	0	0
Const/Equip	30,211	77,000	700,000	114,000	0	0	0	814,000
Total Project Costs	653,689	318,000	903,000	114,000	0	0	0	1,017,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	750	750	750	2,250

Carolina Basin Stream Diversion

Area: W

Mandated

Project Description

This project is part of the west side combined sewer overflow control system and will separate and convey stormwater that currently enters the combined system in selected sub-basins. New pipeline will intercept and convey stream flow which currently enters the combined system, to the Willamette River, thereby providing relief to the South West Parallel Interceptor. New pipeline will also be constructed which will separate stormwater runoff in developed areas, treat as necessary, and convey separated stormwater to the Willamette River, thereby providing further needed relief to the South West Parallel Interceptor.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Service Charges and Fees	169,255	97,400	0	0	0	0	584,400	584,400
Revenue Bonds	672,508	387,000	0	0	0	0	2,322,000	2,322,000
Others Financing	27,108	15,600	0	0	0	0	93,600	93,600
Total Funding Sources	868,871	500,000	0	0	0	0	3,000,000	3,000,000
Project Costs								
Planning	87,507	0	0	0	0	0	0	0
Design/ProjMgmt	780,549	500,000	0	0	0	0	0	0
Const/Equip	815	0	0	0	0	0	3,000,000	3,000,000
Total Project Costs	868,871	500,000	0	0	0	0	3,000,000	3,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	12,800	12,800

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
CBWTP CSO Improvements							**Area:**	N
								Mandated
Project Description								
Implementation of the westside CSO facilities recommended in the Willamette River Basin CSO Control Plan adds up to 150 mgd of peak wet weather flow to the CBWTP. This project will provide for the design and construction of wet weather screening facility including modification of CBWTP inlet structure, installation of a wet weather influent diversion structure, modification of the wet weather primary influent pipelines, and control modifications. This project is part of the Willamette CSO Program and must be complete by December 1, 2006 to comply with the mandated Amended Stipulation and Final Order (ASFO) administered by DEQ.								
Funding Sources								
Others Financing	56,002	0	0	30,076	41,277	7,800	0	79,153
Revenue Bonds	1,389,292	0	0	746,138	1,024,004	193,500	0	1,963,642
Service Charges and Fees	349,655	0	0	187,786	257,719	48,700	0	494,205
Total Funding Sources	1,794,949	0	0	964,000	1,323,000	250,000	0	2,537,000
Project Costs								
Planning	53,288	0	0	0	0	0	0	0
Design/ProjMgmt	1,708,933	0	0	50,000	0	0	0	50,000
Const/Equip	32,728	0	0	914,000	1,323,000	250,000	0	2,487,000
Total Project Costs	1,794,949	0	0	964,000	1,323,000	250,000	0	2,537,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	50,000	125,000	125,000	300,000
CBWTP Influent Pump Station Upgrade							**Area:**	N
								Mandated
Project Description								
This project consists of a 30 mgd upgrade to the existing Influent Pump Station (IPS) at the Columbia Boulevard Wastewatwer Treatment Plant (CBWTP) to accommodate additional flows from the Westside CSO copntrol facilities. The 2001 Update to Portland's Combined Sewer Overflow (CSO) Facilities Plan, recommended this project as part of the first phase of the Willamette River CSO control facilities which requires the construction of the Eastside CSO projects and improvements at CBWTP.								
Funding Sources								
Others Financing	12,615	0	9,921	74,880	7,800	0	0	92,601
Service Charges and Fees	78,762	0	61,945	467,520	48,700	0	0	578,165
Revenue Bonds	312,952	0	246,134	1,857,600	193,500	0	0	2,297,234
Total Funding Sources	404,329	0	318,000	2,400,000	250,000	0	0	2,968,000
Project Costs								
Planning	66,865	0	0	0	0	0	0	0
Design/ProjMgmt	335,115	0	18,000	0	0	0	0	18,000
Const/Equip	2,349	0	300,000	2,400,000	250,000	0	0	2,950,000
Total Project Costs	404,329	0	318,000	2,400,000	250,000	0	0	2,968,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	75,000	75,000	75,000	225,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
CBWTP Primary Treatment Expansion							**Area:**	N
								Mandated
Project Description								
This project would provide additional 40 mgd of primary treatment at the Columbia Boulevard Wastewater Treatment Plant (CBWTP) as part of the second phase of the Willamette River CSO control facilities. The addition of the fourth dry weather primary offers multiple benefits since it will be in continuous operation and provide increased treatment efficiency during both dry and wet seasons. Since it offers multiple benefits, it is a logical project for early implementation in the second phase of the Willamette River CSO control facilities. This project is part of the Portland's CSO Program and must be operable by December 1, 2011 to comply with the mandated Amended Stipulation and Final Order (ASFO) administered by DEQ.								
Funding Sources								
Others Financing	0	0	0	7,800	7,800	9,360	87,360	112,320
Revenue Bonds	0	0	0	193,500	193,500	232,201	2,167,201	2,786,402
Service Charges and Fees	0	0	0	48,700	48,700	58,439	545,439	701,278
Total Funding Sources	0	0	0	250,000	250,000	300,000	2,800,000	3,600,000
Project Costs								
Design/ProjMgmt	0	0	0	250,000	250,000	300,000	0	800,000
Const/Equip	0	0	0	0	0	0	2,800,000	2,800,000
Total Project Costs	0	0	0	250,000	250,000	300,000	2,800,000	3,600,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	50,000	50,000
Columbia Slough Consolidation Conduit							**Area:**	All
								Mandated
Project Description								
This project is one of the four main projects in the Columbia Slough program that would capture, store, convey, and treat the CSO from the Columbia Slough basin. The other three main projects in the Columbia Slough program are the Influent Pump Station, Wet Weather Treatment Facility and the Outfall. The Consolidation Conduit is divided into six parts, being referred to as construction segments: Segment #1: 144" pipeline from Influent Pump Station to Outfall 58, Segment #2: 144" pipeline from Outfall 58 to Interstate 5, Segment #3: 72" pipeline from Interstate 5 to NE 13th Avenue, Segment #4: Restoration and Site Improvements, Segment #5: 36" Sewer and 48" Interceptor Relocation and utility relocation, and Segment #6: Odor Control Facilities at Interstate 5. The only remaining project is segment 4, it is planned to be complete by FY 03/04. The rest of the segments are operable since December 2001.								
Funding Sources								
Service Charges and Fees	13,586,741	244,318	0	0	0	0	0	0
Others Financing	2,176,110	39,131	0	0	0	0	0	0
Revenue Bonds	53,984,282	970,753	0	0	0	0	0	0
Total Funding Sources	69,747,133	1,254,202	0	0	0	0	0	0
Project Costs								
Planning	2,267,261	0	0	0	0	0	0	0
Design/ProjMgmt	9,482,446	0	0	0	0	0	0	0
Site Acquisition	891,662	0	0	0	0	0	0	0
Const/Equip	57,105,764	1,254,202	0	0	0	0	0	0
Total Project Costs	69,747,133	1,254,202	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	100,000	0	100,000	0	100,000	300,000

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Columbia Slough WWTF							**Area:**	N
								Mandated
Project Description								
The CBWWTF project consists of new primary clarifiers, modifications of existing effluent pump station and existing primary clarifiers, new dechlorination facility, expansion of existing chlorination facility, and environmental enhancements.								
Funding Sources								
Others Financing	0	0	63,960	62,400	145,080	134,160	0	405,600
Revenue Bonds	0	0	1,586,700	1,548,000	3,599,100	3,328,200	0	10,062,000
Service Charges and Fees	0	0	399,340	389,600	905,820	837,640	0	2,532,400
Total Funding Sources	0	0	2,050,000	2,000,000	4,650,000	4,300,000	0	13,000,000
Project Costs								
Design/ProjMgmt	0	0	50,000	0	0	0	0	50,000
Const/Equip	0	0	2,000,000	2,000,000	4,650,000	4,300,000	0	12,950,000
Total Project Costs	0	0	2,050,000	2,000,000	4,650,000	4,300,000	0	13,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	100,000	100,000	100,000	300,000
East Tunnel							**Area:**	ALL
								Mandated
Project Description								
This project consists of approximately 31,000 lineal feet of tunnel ranging in diameter from 16 to 18 feet. The tunnel extends from the Insley combined sewer basin to the south to the Riverside Basin in the north (Swan Island). The tunnel will collect, convey and store overflows from thirteen combined sewer basins on the east side of the Willamette. The tunnel will connect to a new Swan Island CSO pump station at its downstream end, located on the southern end of Swan Island.								
Funding Sources								
Service Charges and Fees	6,847	525,960	521,090	740,240	584,400	6,038,800	17,532,000	25,416,530
Others Financing	1,096	84,240	83,460	118,560	93,600	967,200	2,808,000	4,070,820
Revenue Bonds	27,214	2,089,800	2,070,450	2,941,200	2,322,000	23,994,000	69,660,000	100,987,650
Total Funding Sources	35,157	2,700,000	2,675,000	3,800,000	3,000,000	31,000,000	90,000,000	130,475,000
Project Costs								
Planning	34,079	2,000,000	2,100,000	0	0	0	0	2,100,000
Design/ProjMgmt	1,078	0	575,000	3,000,000	3,000,000	1,000,000	0	7,575,000
Site Acquisition	0	700,000	0	800,000	0	0	0	800,000
Const/Equip	0	0	0	0	0	30,000,000	90,000,000	120,000,000
Total Project Costs	35,157	2,700,000	2,675,000	3,800,000	3,000,000	31,000,000	90,000,000	130,475,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Lents 2 Predesign

Area: All

Mandated

Project Description

This project will develop a basin-wide pre-design effort to refine the current list of recommended projects identified in the Public Facilities Plan. Successful project completion will lead to design and implementation of projects necessary to control basement flooding and CSOs. This project is required to fulfill the City's ASFO CSO control schedule currently set for 2011.

Funding Sources								
Others Financing	2,181	0	5,616	0	0	0	0	5,616
Service Charges and Fees	13,620	0	35,064	0	0	0	0	35,064
Revenue Bonds	54,122	0	139,320	0	0	0	0	139,320
Total Funding Sources	69,923	0	180,000	0	0	0	0	180,000
Project Costs								
Planning	67,797	0	180,000	0	0	0	0	180,000
Design/ProjMgmt	110	0	0	0	0	0	0	0
Const/Equip	2,016	0	0	0	0	0	0	0
Total Project Costs	69,923	0	180,000	0	0	0	0	180,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Portsmouth Force Main

Area: NE

Mandated

Project Description

This project provides the force main from the Swan Island Pump Station to the Portsmouth Tunnel for East Side CSO flows. The 2001 Update to Portland's Combined Sewer Overflow (CSO) Facilities Plan, recommended this project as part of the second phase of the Willamette River CSO control facilities which requires the construction of the Eastside CSO projects and improvements at CBWTP. The pre-design evaluation identified four alignments between the pump station and the Portsmount tunnel. The preferred alignment consists of approximately 17,000 LF of 66" diameter force main. Approximately 6,000 LF will be installed in a 9-ft diameter tunnel about 110' deep. The remainder will be open-cut construction across Swan Island through industrial areas with high traffic loads. This project is part of the Portland's CSO Program and must be complete by December 1, 2011 to comply with the mandated Amended Stipulation and Final Order (ASFO) administered by DEQ.

Funding Sources								
Others Financing	0	0	1,560	39,000	40,560	43,680	180,960	305,760
Revenue Bonds	0	0	38,700	967,501	1,006,201	1,083,601	4,489,200	7,585,203
Service Charges and Fees	0	0	9,740	243,499	253,239	272,719	1,129,840	1,909,037
Total Funding Sources	0	0	50,000	1,250,000	1,300,000	1,400,000	5,800,000	9,800,000
Project Costs								
Design/ProjMgmt	0	0	50,000	1,250,000	1,300,000	1,400,000	0	4,000,000
Const/Equip	0	0	0	0	0	0	5,800,000	5,800,000
Total Project Costs	0	0	50,000	1,250,000	1,300,000	1,400,000	5,800,000	9,800,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Sellwood Basin Local Separation							**Area:**	SE
								Mandated
Project Description								
This project will reduce Combined Sewer Overflows (CSOs) from the Sellwood combined sewer basin and will correct basement floodings within the basin. The project encompasses the design and construction of a combination of storm sewer separation, modifications to existing diversion manholes, an upgrade of the Umatilla Pump Station, and construction of pipes to convey combined sewage from the Umatilla Pump Station to the Southeast Interceptor. Installation of sumps and an analysis of roof drain disconnections have been completed within this basin.								
Funding Sources								
Service Charges and Fees	720,469	0	0	0	0	13,636	584,400	598,036
Others Financing	115,393	0	0	0	0	2,184	93,600	95,784
Revenue Bonds	2,862,649	0	0	0	0	54,180	2,322,000	2,376,180
Total Funding Sources	3,698,511	0	0	0	0	70,000	3,000,000	3,070,000
Project Costs								
Planning	420,913	0	0	0	0	0	0	0
Design/ProjMgmt	830,470	0	0	0	0	70,000	0	70,000
Site Acquisition	7,517	0	0	0	0	0	0	0
Const/Equip	2,439,611	0	0	0	0	0	3,000,000	3,000,000
Total Project Costs	3,698,511	0	0	0	0	70,000	3,000,000	3,070,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
SW CSO Parallel Interceptor							**Area:**	All
								Mandated
Project Description								
This project is part of the recommended west side Willamette River Combined Sewer Overflow (CSO) system.								
Funding Sources								
Service Charges and Fees	1,962,076	517,388	116,880	0	0	0	0	116,880
Others Financing	314,254	82,867	18,720	0	0	0	0	18,720
Revenue Bonds	7,795,934	2,055,745	464,400	0	0	0	0	464,400
Total Funding Sources	10,072,264	2,656,000	600,000	0	0	0	0	600,000
Project Costs								
Planning	296,472	0	0	0	0	0	0	0
Design/ProjMgmt	2,326,060	0	0	0	0	0	0	0
Site Acquisition	336,983	0	0	0	0	0	0	0
Const/Equip	7,112,749	2,656,000	600,000	0	0	0	0	600,000
Total Project Costs	10,072,264	2,656,000	600,000	0	0	0	0	600,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	2,500	5,000	5,000	5,000	17,500

Taggart D Basin - Sewer Separation

Area: SE

Repair/Maint

Project Description

The Taggart B,C, & D Basins Sewer Relief and Reconstruction Predesign Study (#6067) recommends, implementation of this project to correct system deficiencies and eliminate basement flooding through the 25-year storm in the Taggart "D" Basin. This basin is a 1432-acre area located within the East Willamette Watershed in southeast Portland. It is bordered by the Willamette River on the west, SE 65th Avenue on the east, SE Belmont Street on the north, and SE Powell Boulevard on the south.. This level of protection will greatly reduce flood damage to homes and businesses as presently exist and protect public health by reducing exposure to raw sewage.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Others Financing	0	0	0	15,600	23,921	219,189	242,171	500,881
Service Charges and Fees	0	0	0	97,400	149,352	1,368,527	1,512,018	3,127,297
Revenue Bonds	0	0	0	387,000	593,427	5,437,584	6,007,711	12,425,722
Total Funding Sources	0	0	0	500,000	766,700	7,025,300	7,761,900	16,053,900
Project Costs								
Planning	0	0	0	500,000	155,500	265,000	0	920,500
Design/ProjMgmt	0	0	0	0	596,200	1,050,300	843,500	2,490,000
Site Acquisition	0	0	0	0	15,000	10,000	5,000	30,000
Const/Equip	0	0	0	0	0	5,700,000	6,913,400	12,613,400
Total Project Costs	0	0	0	500,000	766,700	7,025,300	7,761,900	16,053,900
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	7,870	7,870

Tanner Creek Basin Stream Diversion

Area: NW

Mandated

Project Description

This project is for the design and construction of a stream diversion pipe in the Tanner Creek basin to divert stormwater from entering the combined sewer system, providing increased capacity for sanitary sewage. The Tanner Creek Basin is served by a combined sewer system. Much of the stormwater runoff comes from forested areas in the upper basin and is clean enough for direct discharge to the Willamette River. Removal of these clean water flows from the Tanner Creek combined sewer system will greatly reduce the CSOs from the Tanner Creek basin. This will also free up capacity in the West Central Interceptor, Ankeny Pump Station and Columbia Bouleverd WastewaterTreatment Plant which is needed for sanitary sewage.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Grants/Donations	8,842,613	2,795,200	521,794	1,947,840	0	0	0	2,469,634
Others Financing	862,157	272,532	50,877	189,915	0	0	0	240,792
Revenue Bonds	12,545,457	3,965,690	740,296	2,763,498	0	0	0	3,503,794
Service Charges and Fees	5,382,940	1,701,578	317,642	1,185,747	0	0	0	1,503,389
Total Funding Sources	27,633,167	8,735,000	1,630,609	6,087,000	0	0	0	7,717,609
Project Costs								
Planning	1,074,913	0	0	0	0	0	0	0
Design/ProjMgmt	5,523,147	28,677	0	0	0	0	0	0
Site Acquisition	35,020	0	0	0	0	0	0	0
Const/Equip	21,000,087	8,706,323	1,630,609	6,087,000	0	0	0	7,717,609
Total Project Costs	27,633,167	8,735,000	1,630,609	6,087,000	0	0	0	7,717,609
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Western Half Lents 1 Separation							**Area:**	SE
								Mandated
Project Description								
This project will construct a new storm water sewer pipeline allowing the existing system to carry only the sanitary flow. In addition, the Harney Pump Station will be refurbished to increase pump station reliability, reduce or avoid increases in maintenance costs, and comply with present codes.The new pipeline will remove the storm water flow from the combination system thereby reducing flow to the Harney Pump Station, and the southeast interceptor. This project and parts of the Sellwood Separation projects will control the discharges from outfall no. 27 as recommended by the 2001 Update to Portland's Combined Sewer Overflow (CSO) Management Plan.								
Funding Sources								
Others Financing	6,636	1,872	0	0	0	0	3,956	3,956
Revenue Bonds	164,642	46,440	0	0	0	0	98,145	98,145
Service Charges and Fees	41,435	11,688	0	0	0	0	24,699	24,699
Total Funding Sources	212,713	60,000	0	0	0	0	126,800	126,800
Project Costs								
Planning	99,457	0	0	0	0	0	0	0
Design/ProjMgmt	113,256	60,000	0	0	0	0	126,800	126,800
Total Project Costs	212,713	60,000	0	0	0	0	126,800	126,800
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	6,400	6,400	8,000	8,000	28,800
Westside Tunnel & Pump Station							**Area:**	ALL
								Mandated
Project Description								
The West Willamette CSO control system will intercept existing outfalls along the west side of the Willamette River. It will convey flow in a tunnel from a location near the Marquam Bridge to the Northwest Industrial area where it will cross under the Willamette River and end at a confluence structure and pump station on Swan Island. The 23,000-foot tunnel system with 14 feet finished inside diameter and depths ranging between 100 feet to 150 feet from the ground surface to the invert of the tunnel. The tunnel system will function as both a conveyance and a storage conduit for the West Willamette CSO control system. Along the tunnel route, a series of gravity conduits and drop structures will connect existing combined sewer outfalls to the tunnel. The tunnel will connect to a new 220-mgd Swan Island Pump Station. Force mains will transport flows from the pump station to existing conduits for delivery of flow to the Columbia Boulevard Wastewater Treatment Plant.								
Funding Sources								
Others Financing	703,158	1,633,040	3,365,088	2,927,059	1,685,883	524,483	0	8,502,513
Revenue Bonds	17,443,750	40,511,977	83,480,074	72,613,583	41,822,876	13,011,224	0	210,927,757
Service Charges and Fees	4,390,234	10,196,036	21,010,230	18,275,356	10,525,963	3,274,658	0	53,086,207
Total Funding Sources	22,537,142	52,341,053	107,855,392	93,815,998	54,034,722	16,810,365	0	272,516,477
Project Costs								
Planning	1,041,912	0	0	0	0	0	0	0
Design/ProjMgmt	18,130,679	18,971	0	0	0	0	0	0
Site Acquisition	55,280	0	0	0	0	0	0	0
Const/Equip	3,309,271	52,322,082	107,855,392	93,815,998	54,034,722	16,810,365	0	272,516,477
Total Project Costs	22,537,142	52,341,053	107,855,392	93,815,998	54,034,722	16,810,365	0	272,516,477
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	575,200	553,600	553,600	1,682,400

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Maintenance & Reliability								
H/S/S Inflow Control								
Area:								NE
								Expansion
Project Description								
This project will fund 5 individual inflow projects based on technical feasibility and overall cost-benefit. These projects will relieve the risk of basement floodings at 138 properties. The projects will be built on private property and utilize downspout disconnection, street inlet control, on-site stormwater retrofits including stormwater treatment and disposal via "green solutions" (e.g. swales, planters and landscape infilitration areas).								
Funding Sources								
Revenue Bonds	0	0	77,085	134,841	193,236	97,943	0	503,105
Service Charges and Fees	0	0	19,399	33,935	48,633	24,648	0	126,615
Others Financing	0	0	3,107	5,435	7,789	3,947	0	20,278
Total Funding Sources	0	0	99,591	174,211	249,658	126,538	0	649,998
Project Costs								
Planning	0	0	50,000	0	0	0	0	50,000
Design/ProjMgmt	0	0	49,591	50,408	0	0	0	99,999
Const/Equip	0	0	0	123,803	249,658	126,538	0	499,999
Total Project Costs	0	0	99,591	174,211	249,658	126,538	0	649,998
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
IMAX Sewer Relocation								
Area:								N
								Repair/Maint
Project Description								
TriMet is constructing an extension of the Light Rail system from the Rose Quarter North to the Exposition Center at the South edge of the Columbia River. The new line will travel North along Interstate Avenue.								
Funding Sources								
Revenue Bonds	1,123,733	0	3,871	0	0	0	0	3,871
Service Charges and Fees	282,819	0	973	0	0	0	0	973
Others Financing	45,297	0	156	0	0	0	0	156
Total Funding Sources	1,451,849	0	5,000	0	0	0	0	5,000
Project Costs								
Planning	45,408	0	0	0	0	0	0	0
Design/ProjMgmt	40,230	0	0	0	0	0	0	0
Const/Equip	1,366,211	0	5,000	0	0	0	0	5,000
Total Project Costs	1,451,849	0	5,000	0	0	0	0	5,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Insley/Taggart A Relief and Reconstruction

Area: SE

Repair/Maint

Project Description

This project will provide an acceptable solution for the rehabilitation of the Insley and Taggart "A" Basin sewer system that will correct capacity problems and alleviate basement flooding, thereby reducing potential health and safety hazards. More than 300 flooded basements have been documented within the two basins, confirming the conveyance capacity limitations. In this process the hydraulic capacity of the system will be augmented to convey the BES standard 25-year design storm.

Funding Sources								
Revenue Bonds	6,670,545	1,169,120	2,641,191	3,871	0	0	0	2,645,062
Others Financing	268,890	47,127	106,466	156	0	0	0	106,622
Service Charges and Fees	1,678,838	294,243	664,733	973	0	0	0	665,706
Total Funding Sources	8,618,273	1,510,490	3,412,390	5,000	0	0	0	3,417,390
Project Costs								
Planning	553,341	0	0	0	0	0	0	0
Design/ProjMgmt	710,926	101,800	100,000	0	0	0	0	100,000
Site Acquisition	27	0	0	0	0	0	0	0
Const/Equip	7,353,979	1,408,690	3,312,390	5,000	0	0	0	3,317,390
Total Project Costs	8,618,273	1,510,490	3,412,390	5,000	0	0	0	3,417,390
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	1,600	1,600	3,200

Linnton Residential Sewer Rehab

Area: NW

Mandated

Project Description

This project is an outcome of the NW 110th Avenue Predesign and is part of the overall basin solution to solve the long standing sewer infiltration problems in the basin. In addition, the pipes included in this scope of work are either undersized and/or in poor condition and therefore this work is necessary to protect the assets of our existing system.

Funding Sources								
Service Charges and Fees	2,146	0	0	0	0	0	10,357	10,357
Others Financing	343	0	0	0	0	0	1,659	1,659
Revenue Bonds	8,531	0	0	0	0	0	41,159	41,159
Total Funding Sources	11,020	0	0	0	0	0	53,175	53,175
Project Costs								
Planning	4,805	0	0	0	0	0	3,175	3,175
Design/ProjMgmt	6,215	0	0	0	0	0	50,000	50,000
Total Project Costs	11,020	0	0	0	0	0	53,175	53,175
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Maintenance Capital - Construction

Area: ALL

Repair/Maint

Project Description

This is an ongoing capital project which supports normal Maintenance Bureau repairs or rehabilitation of existing sewer pipes in response to structural or hydraulic capacity deficiencies in the sewer system. As the system ages, it develops problems of a structural nature; and as development density increases, problems of a hydraulic nature develop. This program addresses collection system deficiencies that are smaller in scope than those which are normally contracted out and which can be accomplished with existing maintenance crews and equipment. Individual project activities are determined in response to problems identified by TV inspection and field investigations during the course of the year. In addition, this project includes sump construction conducted by BOM crews.

Funding Sources								
Revenue Bonds	5,693,831	392,419	315,019	237,619	160,219	82,819	82,819	878,495
Others Financing	229,518	15,818	12,698	9,578	6,458	3,338	3,338	35,410
Service Charges and Fees	1,433,019	98,763	79,283	59,803	40,323	20,843	20,843	221,095
Total Funding Sources	7,356,368	507,000	407,000	307,000	207,000	107,000	107,000	1,135,000
Project Costs								
Planning	77,853	0	0	0	0	0	0	0
Design/ProjMgmt	511,022	0	7,000	7,000	7,000	7,000	7,000	35,000
Site Acquisition	12,882	0	0	0	0	0	0	0
Const/Equip	6,754,611	507,000	400,000	300,000	200,000	100,000	100,000	1,100,000
Total Project Costs	7,356,368	507,000	407,000	307,000	207,000	107,000	107,000	1,135,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	18,000	24,000	30,000	36,000	42,000	150,000

Maintenance Capital - Contract

Area: N

Repair/Maint

Project Description

The Maintenance Capital - Contract project supports privately contracted maintenance repair and reconstruction projects throughout the collection system. Due to the age of much of our inventory, structural failures, or near failures, localized flooding, and hydraulic capacity problems often occur during the year. Many of these are discovered through our routine TV sewer inspection program. Recent efforts have focussed on more accurately assessing the condition of our most critical pipe segments so that construction work can be directed most appropriately and effectively. Individual maintenance contract projects are identified annually in response to emergency structural or hydraulic capacity problems and other system deficiencies.

Funding Sources								
Revenue Bonds	11,579,312	774,000	1,161,000	1,935,000	1,161,000	1,161,000	1,161,000	6,579,000
Others Financing	466,762	31,200	46,800	78,000	46,800	46,800	46,800	265,200
Service Charges and Fees	2,914,276	194,800	292,200	487,000	292,200	292,200	292,200	1,655,800
Total Funding Sources	14,960,350	1,000,000	1,500,000	2,500,000	1,500,000	1,500,000	1,500,000	8,500,000
Project Costs								
Planning	422,097	0	0	0	0	0	0	0
Design/ProjMgmt	930,700	107,802	0	0	0	0	0	0
Site Acquisition	1,941	0	0	0	0	0	0	0
Const/Equip	13,605,612	892,198	1,500,000	2,500,000	1,500,000	1,500,000	1,500,000	8,500,000
Total Project Costs	14,960,350	1,000,000	1,500,000	2,500,000	1,500,000	1,500,000	1,500,000	8,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
NW Central Business District Basin Phases 1 - 6								**Area:** CC
								Repair/Maint
Project Description								
This project will restore the structural integrity and increase the flow capacity of the combined sewers within the NW CBD basin. The NW Central Business District (CBD) Basin is located in the northwest portion of downtown Portland. Properties in this vicinity have been served by a combined sewer system since the early settlement in 1867. Since this time, the area has been fully developed and the sewers have deteriorated, rendering the existing sewer system unable to provide adequate service. The NW CBD Predesign Report was developed to determine the extent of the improvements necessary to stabilize this sewer system, preventing system failure. The predesign report recommends six prioritized construction phases to correct the problems experienced in this basin.								
Funding Sources								
Revenue Bonds	2,871,475	654,030	1,853,731	116,101	0	0	0	1,969,832
Others Financing	115,749	26,364	74,724	4,680	0	0	0	79,404
Service Charges and Fees	722,691	164,606	466,545	29,219	0	0	0	495,764
Total Funding Sources	3,709,915	845,000	2,395,000	150,000	0	0	0	2,545,000
Project Costs								
Planning	185,994	0	0	0	0	0	0	0
Design/ProjMgmt	346,895	80,000	71,000	0	0	0	0	71,000
Const/Equip	3,177,026	765,000	2,324,000	150,000	0	0	0	2,474,000
Total Project Costs	3,709,915	845,000	2,395,000	150,000	0	0	0	2,545,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NW Combined Sewer Relief								**Area:** W
								Mandated
Project Description								
The Tanner B/Fremont/Nicolai Basins Combined Sewer Relief Project will begin with a pre-design study that will evaluate the effects of recent improvements in the basins under the Tanner Creek/River District projects and the Tanner Creek Sewer Separation program. The flow in the basin will be monitored to determine the true response of the system and calibrate the hydrologic and hydraulic models. Additional pipes not included in the Large Diameter Sewer Inspection project will be video inspected to evaluate the structural integrity of basin sewers. The pre-design report will define the scope of needed improvements, develop alternatives to correct system deficiencies, and present recommendations for design and construction projects in a phased prioritized approach for flexibility. Phased design and construction secondary projects will be budgeted in the 5-year CIP after completion of this pre-design report.								
Funding Sources								
Others Financing	17,389	4,718	46,800	0	0	0	0	46,800
Revenue Bonds	431,383	117,053	1,161,000	0	0	0	0	1,161,000
Service Charges and Fees	108,570	29,459	292,200	0	0	0	0	292,200
Total Funding Sources	557,342	151,230	1,500,000	0	0	0	0	1,500,000
Project Costs								
Planning	534,672	151,230	1,500,000	0	0	0	0	1,500,000
Design/ProjMgmt	22,619	0	0	0	0	0	0	0
Const/Equip	52	0	0	0	0	0	0	0
Total Project Costs	557,343	151,230	1,500,000	0	0	0	0	1,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Riverside Basin Combined Sewer Replacement

Area: N

Repair/Maint

Project Description

A predesign study and assessment of the combined sewer collection system within the Riverside Basin was completed in 1997. This study found through video inspection, field investigation, and review of maintenance records that there are significant structural problems within the piped collection system throughout the Riverside Basin. Recent collapse of portions of pipe in scattered areas of the basin and other system failures are attributed to the age of the system (87+years), the methodology of pipe installation and quality of materials at the time the system was constructed.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Others Financing	149,334	3,837	19,437	3,276	655	624	3,120	27,112
Service Charges and Fees	932,380	23,959	121,359	20,454	4,090	3,895	19,480	169,278
Revenue Bonds	3,704,636	95,204	482,204	81,270	16,255	15,481	77,400	672,610
Total Funding Sources	4,786,350	123,000	623,000	105,000	21,000	20,000	100,000	869,000
Project Costs								
Planning	205,605	0	0	0	0	0	0	0
Design/ProjMgmt	400,225	123,000	123,000	105,000	21,000	20,000	0	269,000
Const/Equip	4,180,520	0	500,000	0	0	0	100,000	600,000
Total Project Costs	4,786,350	123,000	623,000	105,000	21,000	20,000	100,000	869,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

SE Clinton Street

Area: SE

Mandated

Project Description

The Taggart B,C, & D Basins Sewer Relief and Reconstruction Predesign identified the SE Clinton and SE 17th Sewer Separation project (TG-6) as the number one priority.This project is a large diameter storm interceptor running in SE Clinton St from SE 10th Ave to SE 20th Ave, and then in SE 20th Ave, from Clinton to Ivon St. The storm sewer will convey separated storm runoff from the lower quarter of Taggart Basin 'D' to Outfall No 30, an existing 120" brick sewer. Treatment will be achieved by diverting low flows to the Southeast Interceptor. Some up-sizing and rehabilitation of existing facilities will also be part of this project. Overall, there will be 4750 LF of pipe laid, 2280 LF of that will be 72". Large structures will be designed and constructed for diversions and large pipe connections. About 2150 LF of small diameter combination line will be added to the scope of this project. The added sewers will replace existing clay lines that are undersized and deteriorating. The proximity of this project to the Taggart outfall necessitates completion prior to initiation of other stormwater separation projects in Taggart "D" basin.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Service Charges and Fees	60,894	0	0	0	9,740	1,163,539	5,259	1,178,538
Revenue Bonds	241,956	0	0	0	38,700	4,623,104	20,899	4,682,703
Others Financing	9,753	0	0	0	1,560	186,357	842	188,759
Total Funding Sources	312,603	0	0	0	50,000	5,973,000	27,000	6,050,000
Project Costs								
Planning	43,146	0	0	0	0	0	0	0
Design/ProjMgmt	250,006	0	0	0	50,000	0	0	50,000
Site Acquisition	838	0	0	0	0	0	0	0
Const/Equip	18,613	0	0	0	0	5,973,000	27,000	6,000,000
Total Project Costs	312,603	0	0	0	50,000	5,973,000	27,000	6,050,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	1,375	1,375	2,750

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Stormwater Residuals							**Area:**	N
								Replacement
Project Description								
This project will upgrade an underutilized site at the west end of the Columbia Blvd. Wastewater Treatment Plant to provide a facility for processing residuals removed form ditches, trashracks, and other surface stormwater facilities. The pavement and drainage system will be rehabilitated to accommodate heavy equipment and run-off from the surface stormwater facilities residuals stored on site.								
Funding Sources								
Others Financing	0	0	2,534	3,538	0	0	0	6,072
Revenue Bonds	0	0	62,871	87,780	0	0	0	150,651
Service Charges and Fees	0	0	15,822	22,091	0	0	0	37,913
Total Funding Sources	0	0	81,227	113,409	0	0	0	194,636
Project Costs								
Planning	0	0	3,669	0	0	0	0	3,669
Design/ProjMgmt	0	0	22,457	0	0	0	0	22,457
Const/Equip	0	0	55,101	113,409	0	0	0	168,510
Total Project Costs	0	0	81,227	113,409	0	0	0	194,636
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Sullivan Sewer Structural Rehab.							**Area:**	NE
								Repair/Maint
Project Description								
This project is for the replacement or structural rehabilitation of 580 feet of existing 72-inch x 72 inch reinforced pipe in the Sullivan Gulch in the vicinity of NE 17th and Holladay/Multnomah Streets. This pipe is known as the Sullivan Gulch trunkline. It is a basket-handle conduit that is buried deep along the old north embankment of the Sullivan Gulch.								
Funding Sources								
Service Charges and Fees	470	39,934	5,844	107,140	0	0	0	112,984
Revenue Bonds	1,873	158,670	23,220	425,700	0	0	0	448,920
Others Financing	75	6,396	936	17,160	0	0	0	18,096
Total Funding Sources	2,418	205,000	30,000	550,000	0	0	0	580,000
Project Costs								
Planning	846	0	0	0	0	0	0	0
Design/ProjMgmt	1,572	105,000	30,000	0	0	0	0	30,000
Const/Equip	0	100,000	0	550,000	0	0	0	550,000
Total Project Costs	2,418	205,000	30,000	550,000	0	0	0	580,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Sullivan/Stark/Holladay Basins CS Relief

Area: NE

Repair/Maint

Project Description

This project would implement the recommendations of the Sullivan, Stark, & Holladay Basins Sewer Relief and Reconstruction Predesign (October 2002). The recommended plan for each basin consists of a combination of local inflow controls, sewer pipe replacement, and storage projects. There are a total of 77 sub-projects, including 52 sub-projects for sewer pipe replacement, and storage projects; and 25 sub-projects for inflow control. This project includes the 52 sub-projects for sewer pipe replacement, and storage projects only. The sub-projects that contribute to reduce CSO discharges to the Willamette River must be in operation by December 1, 2011 to comply with the mandated Amended Stipulation and Final Order (ASFO) administered by DEQ.

Funding Sources								
Revenue Bonds	974,497	0	393,129	2,271,046	5,112,979	0	0	7,777,154
Service Charges and Fees	245,260	0	98,941	571,575	1,286,831	0	0	1,957,347
Others Financing	39,282	0	15,847	91,546	206,104	0	0	313,497
Total Funding Sources	1,259,039	0	507,917	2,934,167	6,605,914	0	0	10,047,998
Project Costs								
Planning	1,237,048	0	208,000	0	0	0	0	208,000
Design/ProjMgmt	11,156	0	299,917	405,082	0	0	0	704,999
Site Acquisition	83	0	0	0	0	0	0	0
Const/Equip	10,752	0	0	2,529,085	6,605,914	0	0	9,134,999
Total Project Costs	1,259,039	0	507,917	2,934,167	6,605,914	0	0	10,047,998
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Taggart B, C, & D Basins R&R

Area: SE

Repair/Maint

Project Description

This project will address the basement flooding problems and correct the combined sewer deficiencies within the Taggart B, C, & D basins. It will improve conveyance by replacing or rehabilitating approximately 92,000 lineal feet of combined sewer pipe and providing in-line storage, while controlling combined sewer overflows to the Willamette River. Outfall #30 must be controlled by December of 2011 to comply with the mandated Amended Stipulation and Final Order (ASFO) administered by DEQ.

Funding Sources								
Service Charges and Fees	55,536	467,520	1,363	0	0	0	76,555	77,918
Others Financing	8,894	74,880	218	0	0	0	12,261	12,479
Revenue Bonds	220,664	1,857,600	5,419	0	0	0	304,184	309,603
Total Funding Sources	285,094	2,400,000	7,000	0	0	0	393,000	400,000
Project Costs								
Planning	197,039	0	0	0	0	0	35,000	35,000
Design/ProjMgmt	79,888	0	0	0	0	0	358,000	358,000
Const/Equip	8,167	2,400,000	7,000	0	0	0	0	7,000
Total Project Costs	285,094	2,400,000	7,000	0	0	0	393,000	400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Taggart Sewer Rehabilitation Project								**Area:** SE
								Repair/Maint
Project Description								
This project is part of the forty projects recommended in the Taggart B, C, and D Basins Sewer Relief and Reconstruction Predesign (Project No. 6067) to correct hydraulic deficiencies and basement flooding in the area.								
Funding Sources								
Service Charges and Fees	885	0	0	0	8,766	100,711	973	110,450
Revenue Bonds	3,524	0	0	0	34,830	400,159	3,871	438,860
Others Financing	141	0	0	0	1,404	16,130	156	17,690
Total Funding Sources	4,550	0	0	0	45,000	517,000	5,000	567,000
Project Costs								
Planning	3,750	0	0	0	14,000	0	0	14,000
Design/ProjMgmt	737	0	0	0	31,000	0	0	31,000
Const/Equip	63	0	0	0	0	517,000	5,000	522,000
Total Project Costs	4,550	0	0	0	45,000	517,000	5,000	567,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Taylor Trunk Sewer Relief								**Area:** SW
								Repair/Maint
Project Description								
This project would increase the existing Taylor Trunk Sewer from 30 to 36 inches in diameter along Multnomah Boulevard between SW 22nd Ave. and SW 31st Ave. The existing trunk in this area averages about 18 feet in depth from the crown to the ground surface. A Sanitary Sewer Evaluation Study was conducted to evaluate collection system hydraulics, infiltration and inflow characteristics, and structural condition of the Southwest Portland separated sewer system. The study identified 2,300 feet of the Taylor Trunk, immediately downstream of the 31st and Multnomah diversion structure, as hydraulically deficient.								
Funding Sources								
Revenue Bonds	86,828	736,849	851,400	0	0	0	0	851,400
Others Financing	3,499	29,702	34,320	0	0	0	0	34,320
Service Charges and Fees	21,851	185,449	214,280	0	0	0	0	214,280
Total Funding Sources	112,178	952,000	1,100,000	0	0	0	0	1,100,000
Project Costs								
Planning	21,924	0	0	0	0	0	0	0
Design/ProjMgmt	89,810	0	0	0	0	0	0	0
Const/Equip	444	952,000	1,100,000	0	0	0	0	1,100,000
Total Project Costs	112,178	952,000	1,100,000	0	0	0	0	1,100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

TCWTP I&I Reduction Project

Area: SW

Repair/Maint

Project Description

This project would rebuild structurally deficient pipes in the collection system of the Tryon Creek Wastewater Treatment Plant (TCWTP) service area. The 1999 TCWTP Facilities Plan recommended seven areas to rehabilitate sewer pipes to prevent inflow and further structural instability or to increase pipe flow capacity in Tryon creek service area. Two relatively large areas have been rehabilitated by two separate projects.

Funding Sources								
Others Financing	1,778	11,766	2,277	0	0	0	0	2,277
Revenue Bonds	44,135	291,898	56,504	0	0	0	0	56,504
Service Charges and Fees	11,106	73,463	14,219	0	0	0	0	14,219
Total Funding Sources	57,019	377,127	73,000	0	0	0	0	73,000
Project Costs								
Planning	47,007	0	0	0	0	0	0	0
Design/ProjMgmt	9,043	8,300	0	0	0	0	0	0
Site Acquisition	467	0	0	0	0	0	0	0
Const/Equip	502	368,827	73,000	0	0	0	0	73,000
Total Project Costs	57,019	377,127	73,000	0	0	0	0	73,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Wheeler Structural Rehab

Area: NE

Repair/Maint

Project Description

This project is to structurally rehabilitate/replace 621 feet of the 62-inch brick and stone trunkline in Wheeler Basin.

Funding Sources								
Others Financing	870	4,992	20,280	0	0	0	0	20,280
Service Charges and Fees	5,434	31,168	126,620	0	0	0	0	126,620
Revenue Bonds	21,596	123,840	503,100	0	0	0	0	503,100
Total Funding Sources	27,900	160,000	650,000	0	0	0	0	650,000
Project Costs								
Planning	4,586	0	0	0	0	0	0	0
Design/ProjMgmt	20,941	120,000	0	0	0	0	0	0
Const/Equip	2,373	40,000	650,000	0	0	0	0	650,000
Total Project Costs	27,900	160,000	650,000	0	0	0	0	650,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Sewage Treatment Systems

CBWTP Aeration Basin Repairs

Area: All

Repair/Maint

Project Description

This project will stop the deterioration of the walls interior surfaces at the aeration basin located at the Columbia Blvd. Wastewater Treatment Plant (CBWTP), by repairing cracks in the concrete walls and deteriorated expansion joints, and to stop deterioration of the concrete by applying a waterproof membrane to the interior of the structure.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Revenue Bonds	2,734	92,880	92,880	92,880	102,555	0	0	288,315
Service Charges and Fees	686	23,376	23,376	23,376	25,811	0	0	72,563
Others Financing	110	3,744	3,744	3,744	4,134	0	0	11,622
Total Funding Sources	3,530	120,000	120,000	120,000	132,500	0	0	372,500
Project Costs								
Planning	478	0	0	0	0	0	0	0
Design/ProjMgmt	3,052	0	0	0	10,000	0	0	10,000
Const/Equip	0	120,000	120,000	120,000	122,500	0	0	362,500
Total Project Costs	3,530	120,000	120,000	120,000	132,500	0	0	372,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper. & Maint Costs	0	0	0	0	0	0	0	0

CBWTP Automation

Area: N

Efficiency

Project Description

The CBWTP Automation Program is an on-going project, which makes automation improvements at the treatment plant. The potential benefits automation offers are increased organizational productivity, energy savings, and material or process cost reductions.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Service Charges and Fees	209,007	7,791	11,688	11,688	20,454	7,012	0	50,842
Others Financing	33,475	1,248	1,872	1,872	3,276	1,123	0	8,143
Revenue Bonds	830,454	30,961	46,440	46,440	81,270	27,865	0	202,015
Total Funding Sources	1,072,936	40,000	60,000	60,000	105,000	36,000	0	261,000
Project Costs								
Planning	60,403	0	0	0	0	0	0	0
Design/ProjMgmt	110,057	0	0	0	0	0	0	0
Const/Equip	902,476	40,000	60,000	60,000	105,000	36,000	0	261,000
Total Project Costs	1,072,936	40,000	60,000	60,000	105,000	36,000	0	261,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	(1,000)	(1,000)	(1,000)	(1,500)	(1,500)	(6,000)

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
CBWTP Dodd Upgrade								**Area:** N
								Repair/Maint
Project Description								
The DODD Building Rehabilitation project entails renovation and reconfiguration of second floor office spaces, including new hard wall construction, minor changes to floor exit routes, specification of new floor, wall and ceiling interior finishes, design of new casework and color selections to match new office furnishings. Mechanical and electrical work includes replacement of the second floor heating, ventilation and air conditioning (HVAC) system, replacement of light fixtures and computer network cable and outlets, adjustment of electrical outlets and light switches to accommodate new floor plan. The Dodd Building is part of the Columbia Boulevard Wastewater tratment Plant facilities.								
Funding Sources								
Others Financing	3,326	0	10,327	0	0	0	0	10,327
Service Charges and Fees	20,768	0	64,478	0	0	0	0	64,478
Revenue Bonds	82,523	0	256,195	0	0	0	0	256,195
Total Funding Sources	106,617	0	331,000	0	0	0	0	331,000
Project Costs								
Planning	20,062	0	0	0	0	0	0	0
Design/ProjMgmt	47,852	0	0	0	0	0	0	0
Const/Equip	38,703	0	331,000	0	0	0	0	331,000
Total Project Costs	106,617	0	331,000	0	0	0	0	331,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(10,000)
CBWTP Odor Control Projects								**Area:** N
								Mandated
Project Description								
This is a series of odor abatement projects for the Columbia Boulevard Wastewater Treatment Plant (CBWTP). The series of projects are community driven, are identified in the 1995 CBWTP Facilities Plan, and eliminate major odor sources as required by City Council Resolution No. 35453. Also, DEQ has the authority under OAR 340-20 to order abatement of nuisance odors. The objective of the projects is to eliminate major odor sources at the plant as part of the overall CBWTP odor control program. There is one remaining odor control project for the Anaerobic Digesters (D5-D8) defined in 1997 preliminary design work by CH2M HILL.								
Funding Sources								
Service Charges and Fees	1,117,894	0	0	18,408	0	0	0	18,408
Revenue Bonds	4,441,740	0	0	73,144	0	0	0	73,144
Others Financing	179,046	0	0	2,948	0	0	0	2,948
Total Funding Sources	5,738,680	0	0	94,500	0	0	0	94,500
Project Costs								
Planning	138,392	0	0	0	0	0	0	0
Design/ProjMgmt	1,075,502	0	0	94,500	0	0	0	94,500
Site Acquisition	23,131	0	0	0	0	0	0	0
Const/Equip	4,501,655	0	0	0	0	0	0	0
Total Project Costs	5,738,680	0	0	94,500	0	0	0	94,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	1,890	1,890	1,890	1,890	7,560

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

CBWTP Outfall Line Repair

Area: N

Repair/Maint

Project Description

This project involves repair of the existing 102-inch semi-elliptical outfall line from CBWTP to the Columbia River to insure that it can withstand the internal pressures to which it may be subjected during periods of high plant flow and high river stage, and to enable it to function effectively in tandem with a second outfall constructed in 2000 for wet weather flows.

Funding Sources								
Revenue Bonds	438,974	0	0	30,961	30,961	0	851,400	913,322
Service Charges and Fees	110,479	0	0	7,791	7,791	0	214,280	229,862
Others Financing	17,694	0	0	1,248	1,248	0	34,320	36,816
Total Funding Sources	567,147	0	0	40,000	40,000	0	1,100,000	1,180,000
Project Costs								
Planning	27,848	0	0	0	0	0	0	0
Design/ProjMgmt	254,788	0	0	40,000	40,000	0	0	80,000
Const/Equip	284,511	0	0	0	0	0	1,100,000	1,100,000
Total Project Costs	567,147	0	0	40,000	40,000	0	1,100,000	1,180,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

CBWTP Solids Management & Dewatering

Area: N

Replacement

Project Description

The 1995 CBWTP Facilities Plan and the 1997 CBWTP Site Master Plan recommend two future improvements to the solids processing systems to optimize the capacity of the existing equipment. The first improvement will add thickening equipment for thickening and recirculation of anaerobic digester solids. This improvement is called recuperative thickening and it allows longer solids retention in the anaerobic digesters. It postpones the need to add digester capacity by accomplishing longer solids retention times in the existing digester tanks. The second improvement adds a high pressure dewatering zone to the existing belt filter presses. This improvement allows the production of drier dewatered biosolids which will reduce operating costs.

Funding Sources								
Service Charges and Fees	6,020	124,671	37,012	0	0	0	0	37,012
Others Financing	964	19,968	5,928	0	0	0	0	5,928
Revenue Bonds	23,922	495,361	147,060	0	0	0	0	147,060
Total Funding Sources	30,906	640,000	190,000	0	0	0	0	190,000
Project Costs								
Planning	6,440	0	0	0	0	0	0	0
Design/ProjMgmt	11,976	0	0	0	0	0	0	0
Const/Equip	12,490	640,000	190,000	0	0	0	0	190,000
Total Project Costs	30,906	640,000	190,000	0	0	0	0	190,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	(50,000)	(75,000)	(75,000)	(75,000)	(75,000)	(350,000)

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Pump Station Improvement Program

Area: ALL

Repair/Maint

Project Description

This is a continuing program to refurbish or upgrade pump stations that are not in compliance with present codes, are not operating in a reliable manner, need improvements because of growth in the receiving sewage basin, and/or are over 20 years old with out-of-date equipment. The City currently operates and maintains 96 pump stations. Many of these stations are aging, have out-of-date equipment, require maintenance, or need improvements to remain in compliance with present codes.

Funding Sources								
Revenue Bonds	12,356,772	928,800	975,240	975,240	975,240	975,240	975,240	4,876,200
Service Charges and Fees	3,109,945	233,760	245,448	245,448	245,448	245,448	245,448	1,227,240
Others Financing	498,102	37,440	39,312	39,312	39,312	39,312	39,312	196,560
Total Funding Sources	15,964,819	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Project Costs								
Planning	1,155,673	0	0	0	0	0	0	0
Design/ProjMgmt	4,240,342	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Site Acquisition	5,993	0	0	0	0	0	0	0
Const/Equip	10,562,811	900,000	960,000	960,000	960,000	960,000	960,000	4,800,000
Total Project Costs	15,964,819	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Sullivan Pump Station Capital Repairs

Area: NE

Repair/Maint

Project Description

This is a project to replace the Sullivan Pump Station variable speed drives, pump controls, and make other modifications to the Sullivan Pump Station, which improve reliability and decrease maintenance requirements. The Sullivan Pump Station is the key pump station in conveying eastside flows to the CBWTP. Pump station malfunctions can easily result in bypasses to the Willamette River. (This was the case in January of 1999 when an estimated 1.6 million gallons of wastewater was by passed to the river and resulted in a $4,200 fine from DEQ.

Funding Sources								
Others Financing	0	5,928	6,240	21,840	47,892	0	0	75,972
Service Charges and Fees	0	37,012	38,960	136,360	299,018	0	0	474,338
Revenue Bonds	0	147,060	154,800	541,800	1,188,090	0	0	1,884,690
Total Funding Sources	0	190,000	200,000	700,000	1,535,000	0	0	2,435,000
Project Costs								
Planning	0	80,000	0	0	0	0	0	0
Design/ProjMgmt	0	110,000	200,000	0	0	0	0	200,000
Const/Equip	0	0	0	700,000	1,535,000	0	0	2,235,000
Total Project Costs	0	190,000	200,000	700,000	1,535,000	0	0	2,435,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
TCWTP Addition of a third Secondary Clarifier							**Area:**	SW
								Expansion
Project Description								
The 1999 TCWTP Facilities Plan prepared by CH2M HILL recommended addition of a third secondary clarifier to correct a reliability and redundancy deficiency. In addition, the third secondary clarifier is required to meet the demands of the EPA Class II Reliability and Redundancy Requirements.								
Funding Sources								
Service Charges and Fees	0	0	0	12,126	0	0	0	12,126
Revenue Bonds	0	0	0	48,182	0	0	0	48,182
Others Financing	0	0	0	1,942	0	0	0	1,942
Total Funding Sources	0	0	0	62,250	0	0	0	62,250
Project Costs								
Planning	0	0	0	62,250	0	0	0	62,250
Total Project Costs	0	0	0	62,250	0	0	0	62,250
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	15,000	15,000	15,000	15,000	60,000
TCWTP Headworks Building & Screening Improvement							**Area:**	SW
								Expansion
Project Description								
The recommendation to install a headworks building and screening improvements to correct an operational deficiency is identified as top priority in the 1999 TCWTP Facilities Plan prepared by CH2M HILL. The project includes the installation of a new headworks building to enclose the existing screens and the screenings handling area, extending the existing grating around the screens for safer operator access, replacement of the existing screenings conveyor system with a screenings washer, screw compactor, and covered storage.								
Funding Sources								
Others Financing	0	0	0	0	0	0	998	998
Service Charges and Fees	0	0	0	0	0	0	6,233	6,233
Revenue Bonds	0	0	0	0	0	0	24,769	24,769
Total Funding Sources	0	0	0	0	0	0	32,000	32,000
Project Costs								
Planning	0	0	0	0	0	0	32,000	32,000
Total Project Costs	0	0	0	0	0	0	32,000	32,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	10,000	10,000	10,000	10,000	10,000	50,000
Treatment Facilities - Rehab & Modification							**Area:**	ALL
								Repair/Maint
Project Description								
The Repair, Rehabilitation and Modifications project provides for annual reinvestment in the treatment system. The project is set up to protect capital investment and to enhance system reliability at the sewage treatment facilities. It also provides the best management practice to prevent probable violations of NPDES permit. Both the Columbia and Tryon Creek treatment plants are aging facilities and therefore require a substantial amount of investment every year for repair, rehabilitation and maintenance work. This project would facilitate a rapid and practical response to replace capital equipment and upgrade aging facilities.								
Funding Sources								
Others Financing	359,418	37,440	39,312	39,312	39,312	39,312	39,312	196,560
Revenue Bonds	8,916,342	928,800	975,240	975,240	975,240	975,240	975,240	4,876,200
Service Charges and Fees	2,244,060	233,760	245,448	245,448	245,448	245,448	245,448	1,227,240
Total Funding Sources	11,519,820	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Project Costs								
Planning	706,068	52,087	50,000	50,000	50,000	50,000	50,000	250,000
Design/ProjMgmt	1,614,930	198,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Site Acquisition	262	0	0	0	0	0	0	0
Const/Equip	9,198,560	949,913	1,010,000	1,010,000	1,010,000	1,010,000	1,010,000	5,050,000
Total Project Costs	11,519,820	1,200,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	6,300,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Surface Water Management

Alsop-Brownwood Flood Mitigation & Restoration

Area: SE

Expansion

Project Description

The Alsop-Brownwood Site contains approximately 51 acres of undeveloped land on the main stem of Johnson Creek. This project site is located in the lower Powell Butte Target area from SE 158th Avenue to Circle Drive. Several properties originally under separate ownership makeup the project site. This project will address flooding, fish and wildlife habitat, and water quality problems in the Johnson Creek area. Improvements include optimizing flood storage, reconnecting wetlands and planting the flood bench with riparian trees and plants to provide shade, cover, riparian habitat, and a stable channel boundary.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Revenue Bonds	409,068	309,600	762,391	2,356,058	7,741	0	0	3,126,190
Service Charges and Fees	102,953	77,920	191,877	592,970	1,947	0	0	786,794
Others Financing	16,489	12,480	30,732	94,972	312	0	0	126,016
Total Funding Sources	528,510	400,000	985,000	3,044,000	10,000	0	0	4,039,000
Project Costs								
Planning	75,446	0	0	0	0	0	0	0
Design/ProjMgmt	452,631	200,000	640,000	0	0	0	0	640,000
Site Acquisition	41	0	0	0	0	0	0	0
Const/Equip	392	200,000	345,000	3,044,000	10,000	0	0	3,399,000
Total Project Costs	528,510	400,000	985,000	3,044,000	10,000	0	0	4,039,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	22,500	22,500	45,000

Fanno Creek WQ Improvement

Area: SW

Mandated

Project Description

This project has two reaches of stream stabilization and streambank restoration, (approximately 6,600 lineal feet) which have been identified in the Public Facilities Plan (PFP) - Fanno Creek Resource Management Plan (RMP) (dated Feb.1998). The project areas are Shattuck Rd. to 45th Ave. and SW 45th to SW 39th. The major components of the project include streambank and bed stabilization and re-grading, velocity reduction in-stream measures, and improved wetland and riparian habitat. The components of this project will result in natural resource and habitat improvements. Implementation of this project would be an important component in meeting the Tualatin Basin Total Maximum Daily Load (TMDL).

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Others Financing	23,527	6,177	468	468	0	0	0	936
Service Charges and Fees	146,895	38,569	2,922	2,922	0	0	0	5,844
Revenue Bonds	583,666	153,254	11,610	11,610	0	0	0	23,220
Total Funding Sources	754,088	198,000	15,000	15,000	0	0	0	30,000
Project Costs								
Planning	171,449	0	0	0	0	0	0	0
Design/ProjMgmt	183,662	0	0	0	0	0	0	0
Site Acquisition	119,396	0	0	0	0	0	0	0
Const/Equip	279,581	198,000	15,000	15,000	0	0	0	30,000
Total Project Costs	754,088	198,000	15,000	15,000	0	0	0	30,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	750	750

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Fanno WQWD Tower							**Area:**	SW
								Mandated
Project Description								
This project will design and construct a wetland enhancement area on property adjacent to the Oregon Episcopal School (OES), lower and stabilize streambanks along the main stem of Fanno Creek, and create/upgrade in stream habitat and riparian corridor next to the wetland enhancement area. (All design and construction will be performed by Clean Water Services (CWS) of Washington County, with BES contributing funds only, through an Intergovernmental Agreement (IGA).)								
Funding Sources								
Service Charges and Fees	10,370	0	46,752	0	0	0	0	46,752
Revenue Bonds	41,206	0	185,760	0	0	0	0	185,760
Others Financing	1,660	0	7,488	0	0	0	0	7,488
Total Funding Sources	53,236	0	240,000	0	0	0	0	240,000
Project Costs								
Planning	12,423	0	0	0	0	0	0	0
Design/ProjMgmt	40,417	0	0	0	0	0	0	0
Const/Equip	396	0	240,000	0	0	0	0	240,000
Total Project Costs	53,236	0	240,000	0	0	0	0	240,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Johnson Creek Property Acquisition							**Area:**	SE
								Expansion
Project Description								
This 1.75 acre parcel is located along the west side of SE Jenne Lane, north of Foster Rd, near the base of Powell Butte. Johnson creek flows through the property, which historically provided important flood storage and fish and wildlife habitat. The property adjoins BES property to the southwest and Parks and Recreation property to the northeast. Both of these neighboring publicly owned properties are components of the Alsop/Brownwood floodplain and habitat restoration project.								
Funding Sources								
Service Charges and Fees	0	0	110,000	0	0	0	0	110,000
Total Funding Sources	0	0	110,000	0	0	0	0	110,000
Project Costs								
Site Acquisition	0	0	110,000	0	0	0	0	110,000
Total Project Costs	0	0	110,000	0	0	0	0	110,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Johnson Creek Restoration Program							**Area:**	E
								Expansion
Project Description								
This project implements the recommendations of the Johnson Creek Restoration Plan. The plan identifies a number of projects to mitigate flooding, improve water quality, and fish and wildlife habitat. This project includes the necessary actions, by the bureau, to implement the recommendations of the plan (such as land acquisition, predesign, design, and construction related activities).								
Funding Sources								
Others Financing	0	0	18,696	18,161	17,160	17,160	17,160	88,337
Revenue Bonds	0	0	463,815	450,547	425,700	425,700	425,700	2,191,462
Service Charges and Fees	0	0	116,731	113,392	107,140	107,140	107,140	551,543
Total Funding Sources	0	0	599,242	582,100	550,000	550,000	550,000	2,831,342
Project Costs								
Planning	0	0	112,742	50,000	50,000	50,000	50,000	312,742
Design/ProjMgmt	0	0	0	82,100	0	0	0	82,100
Site Acquisition	0	0	486,500	450,000	450,000	450,000	450,000	2,286,500
Const/Equip	0	0	0	0	50,000	50,000	50,000	150,000
Total Project Costs	0	0	599,242	582,100	550,000	550,000	550,000	2,831,342
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Kelley Creek Restoration							**Area:**	SE
								Efficiency
Project Description								
This project will restore the confluence of Kelly Creek and Johnson Creek.								
Funding Sources								
Service Charges and Fees	0	0	80,000	0	0	0	0	80,000
Total Funding Sources	0	0	80,000	0	0	0	0	80,000
Project Costs								
Const/Equip	0	0	80,000	0	0	0	0	80,000
Total Project Costs	0	0	80,000	0	0	0	0	80,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Lents Crossing							**Area:**	SE
								Expansion
Project Description								
This is a pipe replacement project for a large diameter pipe that sits in Johnson Creek. The Lents Crossing pipe is a 57" x 61" monolithic concrete pipe that crosses Johnson Creek. It was installed in the 1920s. WPA channelization of the creek and.increased urbanization have altered the river's hydraulics. As a result, the pipe is now exposed to the creek and is a health risk, as well as a fish barrier. If it breaks is will spill sewage into the creek. This project replaces the pipe.								
Funding Sources								
Service Charges and Fees	43,858	339,926	20,454	0	0	0	0	20,454
Others Financing	7,024	54,444	3,276	0	0	0	0	3,276
Revenue Bonds	174,268	1,350,630	81,270	0	0	0	0	81,270
Total Funding Sources	225,150	1,745,000	105,000	0	0	0	0	105,000
Project Costs								
Planning	138,360	0	0	0	0	0	0	0
Design/ProjMgmt	83,778	0	0	0	0	0	0	0
Site Acquisition	862	0	0	0	0	0	0	0
Const/Equip	2,150	1,745,000	105,000	0	0	0	0	105,000
Total Project Costs	225,150	1,745,000	105,000	0	0	0	0	105,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	5,000	5,000	10,000
NE 148th Basin WQF Phase 2							**Area:**	NE
								Mandated
Project Description								
This project entails designing and constructing a Water Quality Facility (WQF) for the NE 148th Avenue stormwater basin. The site for the WQF is just north of Sandy and west of NE 148th Avenue. The WQF will intercept stormwater from the 763-acre basin and treat it before discharge to the Columbia Slough. Water quality improvements from this project will improve fish and other aquatic habitat and increase the aesthetic and recreational value of the watershed by decreasing visual and odor problems. This WQF will provide partial compliance with the TMDLs, the NPDES MS4 permit, and the Columbia Slough Sediment Consent Order.								
Funding Sources								
Revenue Bonds	0	0	0	0	0	104,490	86,147	190,637
Service Charges and Fees	0	0	0	0	0	26,298	21,681	47,979
Others Financing	0	0	0	0	0	4,212	3,472	7,684
Total Funding Sources	0	0	0	0	0	135,000	111,300	246,300
Project Costs								
Design/ProjMgmt	0	0	0	0	0	135,000	3,300	138,300
Const/Equip	0	0	0	0	0	0	108,000	108,000
Total Project Costs	0	0	0	0	0	135,000	111,300	246,300
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Slough Infrastructure: US Army COE Grant Project							**Area:**	N
								Mandated
Project Description								
This project will provide matching funds for several capital projects along 4 miles of the Lower Columbia Slough to improve water quality, sediment quality, and restore habitat. The US Army Corps of Engineers (COE) is participating, and will provide 75% match. The project consists of a feasibility study and design and construction of resulting projects. There are several project components resulting from the feasibility study:								
Funding Sources								
Others Financing	17,626	18,272	18,314	2,964	2,184	0	0	23,462
Revenue Bonds	437,277	453,294	454,339	73,530	54,180	0	0	582,049
Service Charges and Fees	110,052	114,084	114,347	18,506	13,636	0	0	146,489
Total Funding Sources	564,955	585,650	587,000	95,000	70,000	0	0	752,000
Project Costs								
Planning	534,771	0	0	0	0	0	0	0
Design/ProjMgmt	2,247	5,000	0	0	0	0	0	0
Site Acquisition	1,852	417,000	400,000	0	0	0	0	400,000
Const/Equip	26,085	163,650	187,000	95,000	70,000	0	0	352,000
Total Project Costs	564,955	585,650	587,000	95,000	70,000	0	0	752,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Taylors Ferry WQ FAC							**Area:**	W
								Mandated
Project Description								
This project has acquired the property (1711 SW Taylors Ferry Rd.) from the Water Bureau and will provide the necessary design and construction of a facility to treat the stormwater from nearby streets. The stormwater currently enters a tributary of Tryon Creek untreated. The purpose of this project is to construct a treatment pond/swale facility to reduce pollutants from entering Tryon Creek.								
Funding Sources								
Others Financing	1,451	0	1,903	0	0	0	0	1,903
Revenue Bonds	35,999	0	47,215	0	0	0	0	47,215
Service Charges and Fees	9,059	0	11,882	0	0	0	0	11,882
Total Funding Sources	46,509	0	61,000	0	0	0	0	61,000
Project Costs								
Planning	2,701	0	0	0	0	0	0	0
Design/ProjMgmt	5,608	0	0	0	0	0	0	0
Site Acquisition	38,200	0	0	0	0	0	0	0
Const/Equip	0	0	61,000	0	0	0	0	61,000
Total Project Costs	46,509	0	61,000	0	0	0	0	61,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	750	750	1,500

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Systems Development

Bureau of Transportation Interagency (BTE I/A)

Area: ALL

Expansion

Project Description

This program provides for stormwater facility and sanitary sewer design, design review and construction inspection services associated with street improvement projects initiated by the Office of Transportation, Bureau of Transportation Engineering and Development (BTE&D). Street improvement projects are defined, initiated and managed by BTE&D from their Arterial and Local Design Engineering groups. These projects require the review, design, construction, and inspection of storm facilities and/or sanitary sewers to maintain consistent standards of quality and effective stormwater facilities for the City.

Funding Sources								
Bureau Revenues	1,377,475	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Total Funding Sources	1,377,475	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Project Costs								
Planning	168,516	0	0	0	0	0	0	0
Design/ProjMgmt	518,176	0	5,000	5,000	5,000	5,000	5,000	25,000
Const/Equip	690,783	25,000	20,000	20,000	20,000	20,000	20,000	100,000
Total Project Costs	1,377,475	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Com/Ind/Res. Sanitary Sewer Extn Program

Area: ALL

Expansion

Project Description

The primary objective of this program is to make sanitary sewers available to commercial/ industrial/residential zones which have been at least partially developed, use on-site septic systems, and which are not able to construct new on-site systems within the Oregon Department of Environmental Quality (DEQ) regulations due to locations or land constraints. This program seeks to construct infrastructure to allow properties to obtain sanitary sewer service when needed and thus prevent creation of public health hazards. The Commercial/ Industrial/Residential Sewer Extension Program will allow construction of infrastructure for existing commercial/ industrial/residential sites when a documented need for such facilities is established. This program will provide for the well-planned construction of sewers in areas where they are needed. This program will provide sewer service to remaining developed or partially developed unsewered areas within the City's service boundary.

Funding Sources								
Revenue Bonds	660,748	326,629	861,464	782,515	1,157,130	1,157,130	1,157,130	5,115,369
Service Charges and Fees	166,295	82,205	216,811	196,942	291,226	291,226	291,226	1,287,431
Others Financing	26,634	13,166	34,725	31,543	46,644	46,644	46,644	206,200
Total Funding Sources	853,677	422,000	1,113,000	1,011,000	1,495,000	1,495,000	1,495,000	6,609,000
Project Costs								
Planning	91,277	0	0	0	0	0	0	0
Design/ProjMgmt	197,606	40,700	50,000	100,000	100,000	100,000	100,000	450,000
Const/Equip	564,794	381,300	1,063,000	911,000	1,395,000	1,395,000	1,395,000	6,159,000
Total Project Costs	853,677	422,000	1,113,000	1,011,000	1,495,000	1,495,000	1,495,000	6,609,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	3,000	4,000	5,000	12,400	13,400	37,800

Customer Information System

Area: ALL

Replacement

Project Description

This project will replace the current billing system in use by the Water Bureau and BES. The project includes funding for acquisition of a new billing system and all of the support services, including expert consultants, to meet the business needs of the two utilities and to implement it over the next 24 to 36 months.

Funding Sources								
Service Charges and Fees	0	0	7,669,343	0	0	0	0	7,669,343
Total Funding Sources	0	0	7,669,343	0	0	0	0	7,669,343
Project Costs								
Design/ProjMgmt	0	0	7,669,343	0	0	0	0	7,669,343
Total Project Costs	0	0	7,669,343	0	0	0	0	7,669,343
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Drainage Improvement Program (DIP)

Area: ALL

Expansion

Project Description

The Drainage Improvement Program (DIP) provides assistance to projects initiated through Local Improvement District (LID) or Public Works Permits processes for oversizing of storm drainage facilities or upgrading of existing public downstream drainage systems. This program was created in FY 90/91 in response to drainage improvement needs throughout the City.

Funding Sources								
Service Charges and Fees	423,346	4,870	4,870	4,870	4,870	4,870	4,870	24,350
Revenue Bonds	1,682,088	19,350	19,350	19,350	19,350	19,350	19,350	96,750
Others Financing	67,805	780	780	780	780	780	780	3,900
Total Funding Sources	2,173,239	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Project Costs								
Planning	26,469	0	0	0	0	0	0	0
Design/ProjMgmt	300,950	0	0	0	0	0	0	0
Site Acquisition	3,100	0	0	0	0	0	0	0
Const/Equip	1,842,720	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Total Project Costs	2,173,239	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Permit Reimbursement

Area: ALL

Expansion

Project Description

This on-going program provides reimbursement to the developer of a public works permit sanitary sewer project for the value of in-lieu-of-assessment payments by nearby property owners who receive sewer service as part of the permit project. When public works permit projects are constructed by an individual developer, but benefit other properties, in-lieu-of-assessment charges are made to the benefiting property owners in accord with a City Code-defined process. Reimbursement to the developer is made upon completion and acceptance of the project. The purpose of this program is to acknowledge the benefits to adjacent property owners and the public sewer system of sanitary sewer facilities developed through the public works permit process. The City will recover the cost when the adjacent properties connect to the sewer and pay the in-lieu-of-assessment charges as defined in the Code. The reimbursement applies to the construction cost of the project only. The design/engineering cost is borne by the developer.

Funding Sources								
Service Charges and Fees	141,528	7,791	7,791	7,791	7,791	7,791	7,791	38,955
Revenue Bonds	562,341	30,961	30,961	30,961	30,961	30,961	30,961	154,805
Others Financing	22,667	1,248	1,248	1,248	1,248	1,248	1,248	6,240
Total Funding Sources	726,536	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Project Costs								
Planning	76,051	0	0	0	0	0	0	0
Const/Equip	650,485	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Total Project Costs	726,536	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Permits								
Area: ALL								
Expansion								
Project Description								
This on-going, full cost recovery project supports new development within our service area by providing for new public sewer system facilities through the public works permitting process. The permit process is defined in Title 17, Chapter 17.24, Permits. When proposed development creates the need for additional sewer system facilities, private developers are required to construct those facilities under this program. As part of the permit process, BES reviews and approves both plans and final construction for compliance with system standards. Facilities developed through this process are accepted as part of the City's sewerage system when completed and approved.								
Funding Sources								
Revenue Bonds	0	0	309,600	309,600	309,600	309,600	309,600	1,548,000
Service Charges and Fees	0	0	77,920	77,920	77,920	77,920	77,920	389,600
Others Financing	0	0	12,480	12,480	12,480	12,480	12,480	62,400
Total Funding Sources	0	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Project Costs								
Design/ProjMgmt	0	0	20,000	20,000	20,000	20,000	20,000	100,000
Const/Equip	0	0	380,000	380,000	380,000	380,000	380,000	1,900,000
Total Project Costs	0	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	120,000	150,000	180,000	210,000	240,000	900,000
South Airport Sanitary Trunk Sewer								
Area: NE								
Expansion								
Project Description								
The objective of the South Airport Sanitary Trunk Sewer project is to provide needed design and construction for sanitary trunk sewers to serve the basin. (The project basin area is approximately 1,300 acres in NE Portland near Columbia Blvd from 42nd Avenue to Colwood Way, including a large area at the airport.)								
Funding Sources								
Others Financing	19,714	124,020	42,681	82,399	0	0	0	125,080
Revenue Bonds	489,059	3,076,650	1,058,834	2,044,135	0	0	0	3,102,969
Service Charges and Fees	123,086	774,330	266,485	514,466	0	0	0	780,951
Total Funding Sources	631,859	3,975,000	1,368,000	2,641,000	0	0	0	4,009,000
Project Costs								
Planning	353,955	0	0	0	0	0	0	0
Design/ProjMgmt	193,030	289,000	141,000	0	0	0	0	141,000
Site Acquisition	77,572	150,000	0	0	0	0	0	0
Const/Equip	7,302	3,536,000	1,227,000	2,641,000	0	0	0	3,868,000
Total Project Costs	631,859	3,975,000	1,368,000	2,641,000	0	0	0	4,009,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	45,000	45,000	47,480	47,480	184,960

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Bull Run Supply Program

Bull Run Development

Area: E
Expansion

Project Description

This program assesses the relative feasibility of alternatives for expanding supply capacity from the Bull Run Watershed including raising Dam 2, modifying Bull Run Lake and constructing a third dam. Increased Bull Run capacity may be needed to enhance fish flows and supplement future summer supply. Early phases of the project include feasibility and environmental studies as well as assessments of permits and licenses that may be required from the U.S. Forest Service, Federal Energy Regulatory Commission, Environmental Protection Agency, Department of Environmental Quality, and State Historic Preservation Office. Funding in later years is provided for the permitting, design and construction of the expansion of Dam No. 2. Raising Dam No. 2 is anticipated to involve construction of a 16-foot-high labyrinth weir on a concrete slab on top of the entrance to the spillway approach canal and raising the dam crest 16 feet. This would increase the storage capacity of the reservoir by approximately 6,000 ac-ft (2 BG). The preliminary cost of this project has been estimated at $13 million (2003-04 dollars). The Dam No. 3 option involves constructing a third dam in the Bull Run watershed. The proposed dam site is located above Bull Run Dam No. 1. The proposed dam will be of roller compacted concrete (RCC), about 400 feet high, and will impound approximately 19 BG of water.

Funding Sources								
Revenue Bonds	0	50,000	100,000	100,000	100,000	100,000	260,000	660,000
Service Charges and Fees	24,004	0	0	0	83,000	205,000	21,000	309,000
Total Funding Sources	24,004	50,000	100,000	100,000	183,000	305,000	281,000	969,000
Project Costs								
Design/ProjMgmt	24,004	50,000	100,000	100,000	183,000	305,000	281,000	969,000
Total Project Costs	24,004	50,000	100,000	100,000	183,000	305,000	281,000	969,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Dams & Headworks Repair & Rehabilitation

Area: E
Repair/Maint

Project Description

This project provides for assessment of the condition of dams and other facilities at Headworks. It also provides for the preliminary engineering and design of needed repairs and rehabilitation of these facilities, and carrying out the repair work. Many of these facilities are between 50 to 70 years old. Safe and reliable operation of these facilities require this ongoing investment.

Funding Sources								
Revenue Bonds	301,563	70,000	60,000	50,000	80,000	305,000	50,000	545,000
Total Funding Sources	301,563	70,000	60,000	50,000	80,000	305,000	50,000	545,000
Project Costs								
Design/ProjMgmt	32,310	10,000	20,000	10,000	40,000	55,000	10,000	135,000
Const/Equip	269,253	60,000	40,000	40,000	40,000	250,000	40,000	410,000
Total Project Costs	301,563	70,000	60,000	50,000	80,000	305,000	50,000	545,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

System Vulnerability Reduction

Area: E
Repair/Maint

Project Description
This project is designed to implement improvements to reduce the vulnerability of the overall water system. The primary focus is on Bull Run Supply facilities vulnerability to disruption resulting from natural and man-caused hazards identified in the System Vulnerability Assessment, but also addresses other system-wide vulnerabilities. The conduitís vulnerabilities are addressed in a separate project, Conduit Vulnerability Reduction. One major project component addresses the inlet towers at Dam No. 2. The towers have vulnerabilities and are in need of rehablilitatlon and improvement to address operation and water quality concerns. Fish screens over the inlets may also be required on the towers. The project also addresses the inlet and outlet facilities at Dam No. 1.

Funding Sources								
Revenue Bonds	117,518	555,000	1,215,000	535,000	1,750,000	5,010,000	4,500,000	13,010,000
Total Funding Sources	117,518	555,000	1,215,000	535,000	1,750,000	5,010,000	4,500,000	13,010,000
Project Costs								
Design/ProjMgmt	102,946	475,000	815,000	435,000	700,000	810,000	700,000	3,460,000
Const/Equip	14,572	80,000	400,000	100,000	1,050,000	4,200,000	3,800,000	9,550,000
Total Project Costs	117,518	555,000	1,215,000	535,000	1,750,000	5,010,000	4,500,000	13,010,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Watershed Maintenance

Area: E
Repair/Maint

Project Description
This program allocates funds for the capital projects necessary to maintain, improve and protect the Bull Run Watershed and facilities that are not directly related to the water supply system facilities. This includes Bull Run watershed road maintenance to ensure continuous, reliable and safe access to all facilities. Bear Creek House and the Bull Run Lake Cabins also require routine maintenance.

Funding Sources								
Revenue Bonds	95,071	375,000	385,000	200,000	350,000	350,000	350,000	1,635,000
Grants/Donations	0	0	0	0	100,000	130,000	0	230,000
Total Funding Sources	95,071	375,000	385,000	200,000	450,000	480,000	350,000	1,865,000
Project Costs								
Design/ProjMgmt	63,539	70,000	70,000	70,000	70,000	70,000	70,000	350,000
Const/Equip	31,532	305,000	315,000	130,000	380,000	410,000	280,000	1,515,000
Total Project Costs	95,071	375,000	385,000	200,000	450,000	480,000	350,000	1,865,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Conservation Program

Industrial Conservation

Area: All
Efficiency

Project Description
This is a pilot project that provides incentives in the form of ìseed moneyî loans to industrial, commercial and government water users who install water conservation measures at their facilities. The loans will be repaid from water savings over a five to 10-year period. The process for evaluating and selecting recipients will be developed in conjunction with the City Attorney's Office. Itís anticipated that the program will be self-perpetuating after 10 years and no additional funds would be needed from the CIP. The Cityís water system will benefit from the cost-effective use of the existing supply by large users.

Funding Sources								
Service Charges and Fees	3,841	0	0	0	30,000	30,000	30,000	90,000
Total Funding Sources	3,841	0	0	0	30,000	30,000	30,000	90,000
Project Costs								
Planning	590	0	0	0	0	0	0	0
Design/ProjMgmt	3,251	0	0	0	30,000	30,000	30,000	90,000
Total Project Costs	3,841	0	0	0	30,000	30,000	30,000	90,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Peak Offload / Backup Wells For Hospitals								**Area:** All
								Expansion
Project Description								
During the flood of 1996, the ensuing turbidity problems with the Bull Run water supply made it apparent that many local hospitals are in need of reliable emergency water supplies to flush toilets and provide cooling for medical equipment. (The hospitals stock water for drinking as result of state and federal requirements.) In addition, hospitals need supplies for irrigation during summertime peaks. This project continues a partnership between the Water Bureau and metropolitan area hospitals to provide assistance for the construction of on-site water wells. This project accomplishes three goals: (1) reducing large summer irrigation peaking loads on the Bull Run, (2) providing emergency water supplies to area hospitals should there be problems with the supply system, and (3) making hospitals and other healthcare facilities independent of the Bureauis distribution system should the supply be contaminated. The projectís primary benefit is to reduce future capital construction costs for the Bureau and reduce the need for Bureau-funded alternative distribution and supply systems routes to these facilities. One important additional benefit is healthcare facilities (especially the two trauma centers) will have secure water supplies in an emergency should the distribution system be contaminated by natural or human acts.								
Funding Sources								
Service Charges and Fees	19,560	150,000	0	0	0	0	0	0
Total Funding Sources	19,560	150,000	0	0	0	0	0	0
Project Costs								
Planning	15,730	0	0	0	0	0	0	0
Design/ProjMgmt	3,830	30,000	0	0	0	0	0	0
Const/Equip	0	120,000	0	0	0	0	0	0
Total Project Costs	19,560	150,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Water Loss Reduction								**Area:** ALL
								Efficiency
Project Description								
This project continues the Bureau's efforts to identify, quantify, and reduce water losses within the Distribution System, at City-owned facilities, and at facilities of large water customers. Project funding provides equipment for conducting leak surveys and other limited resources to correct leakage problems that are discovered by the Bureau's ongoing distribution system leak detection and repair program. New leak detection equipment identifies and pinpoints leaks, providing the Bureauís Geographic Information System with geographically distributed leak density data. This data will be analyzed and used to prioritize system maintenance activities. As part of this continuing project, analysis techniques will be developed to electronically compare customer billing data from the Customer Information System within a defined geographic area to Supervisory Control & Data Acquisition system flows into that area. This information will be used to focus leak detection efforts on areas that appear to have higher than average leakage rates.								
Funding Sources								
Service Charges and Fees	62,201	50,000	50,000	50,000	50,000	50,000	100,000	300,000
Total Funding Sources	62,201	50,000	50,000	50,000	50,000	50,000	100,000	300,000
Project Costs								
Design/ProjMgmt	62,201	40,000	40,000	40,000	40,000	40,000	80,000	240,000
Const/Equip	0	10,000	10,000	10,000	10,000	10,000	20,000	60,000
Total Project Costs	62,201	50,000	50,000	50,000	50,000	50,000	100,000	300,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Water Reuse & Alternate Use

Area: ALL

Efficiency

Project Description

Two recent studies indicate that one of the most cost-effective ways to reduce municipal water use is to develop localized alternative water sources for irrigation and cooling that do not require treated water. This program continues a pilot project in conjunction with the Port of Portland in the Rivergate Industrial District. So far a well has been constructed that is capable of supplying water to several industrial customers and irrigation services in that area. Another project in conjunction with the Port of Portland supports the design and construction of a non-potable well water system that will supply water for irrigation, cooling, and toilet flushing at the Portland International Center, a new large development near the Portland Airport. Finally, clean groundwater discovered during construction of the Westside Light Rail tunnel will be used to supply water to several of the Metroís Oregon Zooís exhibits. The primary benefit of this program is the increased conservation of the Cityís water supply. The timing of these projects is dependent on the active participation by the other project sponsors ñ Port of Portland (for Rivergate and Portland International Center), and Metro (for the Oregon Zoo).

Funding Sources								
Service Charges and Fees	160,439	0	0	0	208,000	208,000	0	416,000
Total Funding Sources	160,439	0	0	0	208,000	208,000	0	416,000
Project Costs								
Design/ProjMgmt	160,439	0	0	0	15,000	15,000	0	30,000
Const/Equip	0	0	0	0	193,000	193,000	0	386,000
Total Project Costs	160,439	0	0	0	208,000	208,000	0	416,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Distribution System Program

Automated Meter Reading (AMR)

Area: All

Efficiency

Project Description

This project involves the continued evaluation of AMR technology for system-wide meter reading and the use of technology to resolve complications associated with hard-to-read meters. AMR technology increases meter reading efficiency and accuracy, increases employee and public safety (by reducing the hazards associated with reading/accessing meters), and reduces the Bureauís cost to read these meters. With the implementation of monthly billing, AMR will become a more viable economic alternative to manual methods.

Funding Sources								
Revenue Bonds	597,455	100,000	100,000	100,000	0	0	0	200,000
Total Funding Sources	597,455	100,000	100,000	100,000	0	0	0	200,000
Project Costs								
Planning	11,763	0	0	0	0	0	0	0
Design/ProjMgmt	460,967	10,000	10,000	10,000	0	0	0	20,000
Const/Equip	124,725	90,000	90,000	90,000	0	0	0	180,000
Total Project Costs	597,455	100,000	100,000	100,000	0	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

BES Adjustments

Area: ALL

Mandated

Project Description

This ongoing program provides for relocation and adjustment of water facilities, mostly in City streets, to accommodate storm drainage and sewer pipelines constructed by the Bureau of Environmental Services (BES). Most current and near term projects are in response to BESís Combined Sewer Overflow (CSO) program. Reimbursement is expected for much of the work performed under this program, however, this program includes some work done at the Bureauís discretion, to make improvements on the water system in the course of relocate and adjustments. The cost of this additional work is born by the Bureau and funded by the Utility Relocations project. This project pays for upgrades to pipes and other facilities that go beyond work needed to merely relocate them, but which it makes sense to undertake at the time of the relocation. The Bureau anticipates about 80 percent reimbursement overall for the program. Key projects under this program include Tanner Creek Phase 3 and 4, West Side Combined Sewer Overflow (CSO) Tunnel, SW Parallel Interceptor, Insley/Taggart Basins, Sullivan/Start/Holladay Basin CSO projects, Alder Basin Phase 5, and Carolina Basin project.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Revenue Bonds	0	910,000	183,000	73,000	0	0	0	256,000
Bureau Revenues	0	700,000	985,000	800,000	400,000	435,000	200,000	2,820,000
Total Funding Sources	0	1,610,000	1,168,000	873,000	400,000	435,000	200,000	3,076,000
Project Costs								
Design/ProjMgmt	0	320,000	226,000	94,000	80,000	87,000	40,000	527,000
Const/Equip	0	1,290,000	942,000	779,000	320,000	348,000	160,000	2,549,000
Total Project Costs	0	1,610,000	1,168,000	873,000	400,000	435,000	200,000	3,076,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Distribution Mains

Area: ALL

Replacement

Project Description

Approximately 12 miles of new and replacement mains are installed annually to support ongoing expansion, rehabilitation and replacement of the water distribution piping system and related appurtenances. The Bureau accomplishes these activities through the implementation of several sub-projects. Projects include: main replacement, new mains (supply & development), new hydrants, bridge mains, regulators, and others.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	500,000	500,000	500,000	770,000	700,000	2,100,000	4,570,000
Revenue Bonds	0	4,410,000	4,400,000	4,400,000	5,100,000	5,100,000	5,500,000	24,500,000
Total Funding Sources	0	4,910,000	4,900,000	4,900,000	5,870,000	5,800,000	7,600,000	29,070,000
Project Costs								
Design/ProjMgmt	0	310,000	300,000	300,000	770,000	700,000	900,000	2,970,000
Const/Equip	0	4,600,000	4,600,000	4,600,000	5,100,000	5,100,000	6,700,000	26,100,000
Total Project Costs	0	4,910,000	4,900,000	4,900,000	5,870,000	5,800,000	7,600,000	29,070,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Equipment Purchases

Area: All

Repair/Maint

Project Description

This program funds equipment with a unit cost in excess of $5,000, and an expected life of one year or more. Computer software -- with a unit cost in excess of $5,000 -- and vehicles, including heavy equipment, are also covered under the program.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Revenue Bonds	0	1,974,000	2,473,400	3,210,000	2,567,000	2,527,000	2,371,000	13,148,400
Total Funding Sources	0	1,974,000	2,473,400	3,210,000	2,567,000	2,527,000	2,371,000	13,148,400
Project Costs								
Const/Equip	0	1,974,000	2,473,400	3,210,000	2,567,000	2,527,000	2,371,000	13,148,400
Total Project Costs	0	1,974,000	2,473,400	3,210,000	2,567,000	2,527,000	2,371,000	13,148,400
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Large Meter Replacement & Design

Area: All

Replacement

Project Description

This program will replace all large meters (>1î) installed prior to 1986. The replacements will occur over eight to ten years and will ensure compliance with provisions of the Safe Water Drinking Act (SWDA) and standards for meter accuracy and water service design. In addition the bureau will install automatic meter reading devices and provide non-skid access lids where feasible.

Funding Sources								
Revenue Bonds	0	335,000	915,000	915,000	915,000	915,000	915,000	4,575,000
Total Funding Sources	0	335,000	915,000	915,000	915,000	915,000	915,000	4,575,000
Project Costs								
Design/ProjMgmt	0	264,000	854,000	854,000	854,000	854,000	854,000	4,270,000
Const/Equip	0	71,000	61,000	61,000	61,000	61,000	61,000	305,000
Total Project Costs	0	335,000	915,000	915,000	915,000	915,000	915,000	4,575,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Meter Purchases

Area: All

Replacement

Project Description

This project purchases large and small meters and services when meters no longer register accurately, or are no longer repairable. Meter purchases also occur when customers purchase a bureau permit for a new water service.

Funding Sources								
Revenue Bonds	0	415,000	315,000	315,000	315,000	315,000	315,000	1,575,000
Total Funding Sources	0	415,000	315,000	315,000	315,000	315,000	315,000	1,575,000
Project Costs								
Const/Equip	0	415,000	315,000	315,000	315,000	315,000	315,000	1,575,000
Total Project Costa	0	415,000	315,000	315,000	315,000	315,000	315,000	1,575,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

ODOT Adjustments

Area: ALL

Mandated

Project Description

This ongoing program provides for relocation and adjustment of water facilities in state highways, roads and freeways to accommodate Oregon Department of Transportation projects. Reimbursement is expected for some of the work performed under this program, however, this program includes some work done at the Bureauís discretion, to make improvements on the water system in the course of relocate and adjustments. However, the Bureau bears the costs of improvements intended to reduce future maintenance and repair and avoid disturbing newly constructed roads and pavement if they are performed in conjunction with these relocations. The funds for these improvements come from the Utility Relocation project. The funds for these improvements come from the Utility Relocation project. The Bureau anticipates about 50 percent reimbursement overall for the program. Current projects include MLK/Grand Viaduct, East Columbia/Lombard Connection, continued construction of the Sylvan Interchange on Highway 26 and the Going Street Bridge Widening and Retrofit.

Funding Sources								
Revenue Bonds	0	373,000	202,500	202,500	202,500	202,500	202,500	1,012,500
Bureau Revenues	0	870,000	472,500	472,500	472,500	472,500	472,500	2,362,500
Total Funding Sources	0	1,243,000	675,000	675,000	675,000	675,000	675,000	3,375,000
Project Costs								
Design/ProjMgmt	0	245,000	145,000	145,000	145,000	145,000	145,000	725,000
Const/Equip	0	998,000	530,000	530,000	530,000	530,000	530,000	2,650,000
Total Project Costs	0	1,243,000	675,000	675,000	675,000	675,000	675,000	3,375,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

PDOT Adjustments

Area: ALL

Mandated

Project Description

This ongoing program provides for relocation and adjustment of water facilities in City streets and roads to accommodate several City transportation projects managed by the Portland Department of Transportation (PDOT). These projects include improvements to streets, bridges, ramps, overpasses, street car and light rail projects. Reimbursement is expected for some of the work performed under this program, however, this program includes some work done at the Bureauís discretion, to make improvements on the water system in the course of relocate and adjustments. The Bureau bears the costs of improvements intended to reduce future maintenance and repair and avoid disturbing newly constructed roads and pavement if they are performed in conjunction with these relocations. The funds for these improvements come from the Utility Relocation project. The Bureau anticipates about 80 percent reimbursement overall for the program. Current projects include Streetcar ñ Harrison Connector, Street Car Phase 3 (River Place Extension, N Macadam Street Car, HOPE 6 (Columbia Villa), NW /SW Naito Parkway, Rivergate Intertie (Phase 1), and N Macadam Phase 1 (Bond Ave, Bancroft, and Gibbs).

Funding Sources								
Bureau Revenues	0	1,785,000	2,860,000	759,000	0	0	0	3,619,000
Revenue Bonds	0	813,000	93,000	112,000	0	0	0	205,000
Total Funding Sources	0	2,598,000	2,953,000	871,000	0	0	0	3,824,000
Project Costs								
Design/ProjMgmt	0	528,000	381,000	100,000	0	0	0	481,000
Const/Equip	0	2,070,000	2,572,000	771,000	0	0	0	3,343,000
Total Project Costs	0	2,598,000	2,953,000	871,000	0	0	0	3,824,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Pump Stations

Area: ALL

Objective(s): Replacement, Efficiency

Project Description

The Bureau operates and maintains more than 30 pump stations and 27 decorative fountains. This ongoing program ensures their continued reliable and efficient operation through major repairs, rehabilitation and replacement. The Distribution System Master Plan, that is scheduled to begin in 2003, will assess the facilities' changing needs and include an asset management program to ensure the effective use of funding as well as protect the Bureau's investment in these facilities. Repair and rehabilitation projects consist of planned and emergency rehabilitation, major repairs and replacement of pumps and motors, piping modifications, electrical and motor control system replacement and improvement, and other site and equipment rehabilitation. This work is prioritized annually. Key projects include Stephenson Pump Station Replacement, renovation of the Fulton Pump Station, replacement of the Greenleaf Pump Station and rehabilitation of the Burnside Pump Station.

Funding Sources								
Revenue Bonds	0	222,000	620,000	852,000	345,000	845,000	1,095,000	3,757,000
Total Funding Sources	0	222,000	620,000	852,000	345,000	845,000	1,095,000	3,757,000
Project Costs								
Design/ProjMgmt	0	42,000	124,000	192,000	130,000	145,000	220,000	811,000
Const/Equip	0	180,000	496,000	660,000	215,000	700,000	875,000	2,946,000
Total Project Costs	0	222,000	620,000	852,000	345,000	845,000	1,095,000	3,757,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Renew Hydrants

Area: ALL

Repair/Maint

Project Description

This program involves replacing fire hydrants which are no longer repairable or where repair parts are no longer available. Replacements may also occur as part of the bureauís ongoing efforts to standardize hydrant types in order to improve fire protection and enhance maintenance and repair efficiencies.

Funding Sources								
Revenue Bonds	0	700,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Funding Sources	0	700,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Project Costs								
Design/ProjMgmt	0	140,000	100,000	100,000	100,000	100,000	100,000	500,000
Const/Equip	0	560,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Total Project Costs	0	700,000	500,000	500,000	500,000	500,000	500,000	2,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Services

Area: ALL

Repair/Maint

Project Description

This program provides for installation of new water services and replacement of existing water services. The project is similar to the Distribution Main program in that it provides for construction of new water services requested by customers for new development as well as redevelopment. Requesting customer reimburses the costs of new services. Besides the installation of new services, the program provides for the replacement of old and leaking water services between the main and the meter.

Funding Sources								
Revenue Bonds	0	580,000	280,000	280,000	280,000	280,000	280,000	1,400,000
Bureau Revenues	0	1,500,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
Total Funding Sources	0	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	10,400,000
Project Costs								
Design/ProjMgmt	0	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Const/Equip	0	1,780,000	1,780,000	1,780,000	1,780,000	1,780,000	1,780,000	8,900,000
Total Project Costs	0	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	2,080,000	10,400,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Tanks

Area: ALL

Replacement

Project Description

This program provides for construction of new water storage tanks and the rehabilitation of the Bureau's more than 70 existing tanks that help ensure the systemís high level of reliability. In addition to new tanks for areas of growing demand and changing demographics, the program funds rehabilitation and improvements to tanks that are seismically unstable, undersized, structurally inadequate or need repainting. Storage tanks with overflow and drain systems that could damage property and violate the new state and federal regulations are also addressed.

Funding Sources								
Revenue Bonds	0	190,000	140,000	205,000	165,000	835,000	3,480,000	4,825,000
Total Funding Sources	0	190,000	140,000	205,000	165,000	835,000	3,480,000	4,825,000
Project Costs								
Design/ProjMgmt	0	28,000	30,000	70,000	45,000	670,000	680,000	1,495,000
Const/Equip	0	162,000	110,000	135,000	120,000	165,000	2,800,000	3,330,000
Total Project Costs	0	190,000	140,000	205,000	165,000	835,000	3,480,000	4,825,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Transmission Mains

Area: ALL

Replacement

Project Description

This ongoing program constructs new and replacement transmission pipelines that provide adequate and reliable quantities of water to distribution system pressure zones and storage tanks. The program maintains the backbone transmission pipeline network. Most of the pipelines in this program are new to supply areas that currently have insufficient supply, were annexed, or needed to meet growing demands or changing demographics. The program also includes maintenance to prevent corrosive deterioration and replace key valves and appurtenances. System priorities and project costs, and benefits are used to assess needs and develop priorities. The Distribution System Master Plan, scheduled to begin in the near future, will assess the facilities' changing needs and includes an asset management program to ensure an effective use of funding as well as protect the Bureau's investment in these facilities.

Funding Sources								
Revenue Bonds	0	97,000	671,000	1,554,000	2,418,000	6,433,000	3,412,000	14,488,000
Total Funding Sources	0	97,000	671,000	1,554,000	2,418,000	6,433,000	3,412,000	14,488,000
Project Costs								
Design/ProjMgmt	0	77,000	537,000	310,000	450,000	1,280,000	1,000,000	3,577,000
Const/Equip	0	20,000	134,000	1,244,000	1,968,000	5,153,000	2,412,000	10,911,000
Total Project Costs	0	97,000	671,000	1,554,000	2,418,000	6,433,000	3,412,000	14,488,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Utility Line Relocations

Area: All

Replacement

Project Description

This ongoing program provides funds for improvement to water facilities that are undertaken in the course of relocating water facilities required by PDOT, ODOT and BES projects. It is frequently advantageous at the time of relocation to make improvement to bureau infrastructure. This work is not covered by reimbursements from agencies paying the bureau to undertake the relocates.

Funding Sources								
Revenue Bonds	0	2,500,000	500,000	1,000,000	2,500,000	2,500,000	2,500,000	9,000,000
Total Funding Sources	0	2,500,000	500,000	1,000,000	2,500,000	2,500,000	2,500,000	9,000,000
Project Costs								
Design/ProjMgmt	0	150,000	50,000	150,000	150,000	150,000	150,000	650,000
Const/Equip	0	2,350,000	450,000	850,000	2,350,000	2,350,000	2,350,000	8,350,000
Total Project Costs	0	2,500,000	500,000	1,000,000	2,500,000	2,500,000	2,500,000	9,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Groundwater Supply Program

Groundwater System Upgrade

Area: NE

Expansion

Project Description

The Columbia South Shore well field is the second-largest public water supply in Oregon and serves as a backup to the largest source, the Bull Run watershed. Prior facility planning by the Bureau identified a need to upgrade the reliable well system yield from 75 to 95 million gallons per day (mgd). The combined ASR and capacity improvements are intended to increase the reliability of the regional backup system and to increase the peak season yield of Bull Run through conjunctive use. Reliable capacity will be increased by modifying/upgrading existing wells, adding new wells to the system (including up to 10 mgd in Bull Run wells), and adding pipelines or improving pipeline capacities. The addition of new wells consists of testing possible locations, drilling production wells, constructing improvements, and constructing pipelines to the new wells. Part of the upgrade includes the Aquifer Storage and Recovery program which consists of a pilot phase and a implementation phase. Pilot testing of four existing wells began in FY 2001-2002 and is planned for the next two years, and will formulate the basis for an implementation decision and subsequent improvements.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Revenue Bonds	4,955,542	2,525,000	4,028,000	4,945,000	3,865,000	1,930,000	475,000	15,243,000
Total Funding Sources	4,955,542	2,525,000	4,028,000	4,945,000	3,865,000	1,930,000	475,000	15,243,000
Project Costs								
Design/ProjMgmt	874,268	495,000	1,000,000	700,000	480,000	300,000	100,000	2,580,000
Site Acquisition	0	400,000	200,000	0	0	0	0	200,000
Const/Equip	4,081,274	1,630,000	2,828,000	4,245,000	3,385,000	1,630,000	375,000	12,463,000
Total Project Costs	4,955,542	2,525,000	4,028,000	4,945,000	3,865,000	1,930,000	475,000	15,243,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Small Wells Study

Area: ALL

Repair/Maint

Project Description

The Bureau acquired a number of small wells through annexation and the Parks Bureau. The annexed wells are mostly not in services. An assessment of the Bureauís small wells in FY 1998-99 identified seven wells to be decommissioned and eight wells that must be rebuilt for water quality testing, to provide an emergency source, or reconstructed as non-potable water sources. Two wells have subsequently been temporarily connected to the groundwater system. Improvements to the remaining six wells have been prioritized and sequenced over the next several years. An additional task that has been identified involves decommissioning old monitoring wells in the Columbia South Shore wellfield.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Service Charges and Fees	101,568	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	101,568	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Planning	28,742	0	0	0	0	0	0	0
Design/ProjMgmt	24,073	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Const/Equip	48,753	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Total Project Costs	101,568	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Wellfield Rehabilitation								
Area: NE								
Repair/Maint								
Project Description								
This ongoing program provides for rehabilitation to the Bureauís Columbia South Shore Wellfield, which is the backup water supply for the City and its wholesale customers. Maintenance projects include pump and motor overhauls, well testing and re-development, pump station upgrades, and wellhead upgrades. The program is proposed to address two to four wells per year and rotate through the entire wellfield once approximately every 10 years.								
Funding Sources								
Revenue Bonds	0	290,000	410,000	300,000	350,000	645,000	645,000	2,350,000
Total Funding Sources	0	290,000	410,000	300,000	350,000	645,000	645,000	2,350,000
Project Costs								
Design/ProjMgmt	0	60,000	60,000	60,000	60,000	150,000	150,000	480,000
Const/Equip	0	230,000	350,000	240,000	290,000	495,000	495,000	1,870,000
Total Project Costs	0	290,000	410,000	300,000	350,000	645,000	645,000	2,350,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Operations & Control Facilities

Building Maintenance

Area: All

Repair/Maint

Project Description

This project provides for capital maintenance of buildings and grounds owned by the Bureau. Necessary structural repair and maintenance of buildings and grounds includes electrical, roofing, paving, and remodeling work. Also included are repairs due to vandalism, compliance with safety and access regulations, and other related tasks. Current work includes: building modifications necessary for compliance with the Americans with Disabilities Act (ADA); completion of office space remodeling in the Portland Building; roofing repairs for several facilities; and the removal of seismic hazards to employees and equipment at various facilities.

Funding Sources								
Revenue Bonds	0	150,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Service Charges and Fees	0	25,000	200,000	0	0	0	0	200,000
Total Funding Sources	0	175,000	400,000	200,000	200,000	200,000	200,000	1,200,000
Project Costs								
Design/ProjMgmt	0	55,000	220,000	60,000	60,000	60,000	60,000	460,000
Const/Equip	0	120,000	180,000	140,000	140,000	140,000	140,000	740,000
Total Project Costs	0	175,000	400,000	200,000	200,000	200,000	200,000	1,200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Interstate Site Plan Improvements

Area: NE

Repair/Maint

Project Description

The purpose of this project is to develop and implement repairs, rehabilitation, and improvements that will increase the efficiency and utility of the Bureau's operation facilities located on N. Interstate Avenue. The project is comprised of a number of components: (1) Interstate Facilities Master Plan provides for the development of a master plan that will improve the Bureauís existing Interstate properties, including options for moving a majority of the current office staff from the Portland Building to the Interstate site. (2) Seismic Upgrade funds the upgrade of the Interstate facility for employee safety and to prevent structural failures that could be caused by earthquakes. (3) Emergency Operations Center funds the design and construction of a future permanent emergency response facility to replace temporary facilities at the Bureau's Interstate Complex. (4) Foundry Purchase funds the purchase and demolition of a small piece of property located adjacent to Bureau-owned properties, that blocks access and the ability to further develop a cohesive Interstate site. (5) Paint Shop funds the design and construction of a new painting facility in conjunction with the overall Interstate site development. (6) Interstate Security System funds lighting improvements, installation of six card system gates, installation of camera surveillance equipment, motion detectors, and a study of security needs at the Interstate Complex. (7) Westinghouse Warehouse Demolition funds the demolition of an old warehouse on property acquired adjacent to the Interstate site that is structurally unstable and has been contaminated by hazardous material previously stored in the structure.

Funding Sources								
Service Charges and Fees	46,233	20,000	0	0	0	0	0	0
Revenue Bonds	1,015,118	10,000	250,000	250,000	1,350,000	0	500,000	2,350,000
Total Funding Sources	1,061,351	30,000	250,000	250,000	1,350,000	0	500,000	2,350,000
Project Costs								
Design/ProjMgmt	174,700	30,000	50,000	50,000	150,000	0	100,000	350,000
Site Acquisition	721,381	0	0	0	600,000	0	0	600,000
Const/Equip	165,270	0	200,000	200,000	600,000	0	400,000	1,400,000
Total Project Costs	1,061,351	30,000	250,000	250,000	1,350,000	0	500,000	2,350,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Microwave Communications System

Area: ALL

Replacement

Project Description

This project will strengthen weak and unsecured communication links between several Bureau facilities. Future phases of the project will include the evaluation and upgrade of communications capabilities at remote Bureau facilities, such as the Sandy River Station, Lusted Hill, Groundwater Pump Station and the Powell Butte Reservoir. The project objectives are to improve employee safety at remote facilities and reduce the potential for vandalism and other unauthorized acts at or to Bureau facilities. The project will reduce the need for leased phone lines, resulting in substantial cost-savings that will offset ongoing maintenance expenses for the microwave system. In addition, the project will provide for more security for the Bureauís communication, data and Supervisory Control and Data Acquisition links.

Funding Sources								
Revenue Bonds	1,252,758	0	0	0	100,000	250,000	0	350,000
Total Funding Sources	1,252,758	0	0	0	100,000	250,000	0	350,000
Project Costs								
Design/ProjMgmt	786,441	0	0	0	100,000	50,000	0	150,000
Const/Equip	466,317	0	0	0	0	200,000	0	200,000
Total Project Costs	1,252,758	0	0	0	100,000	250,000	0	350,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Water Control Center

Area: ALL

Repair/Maint

Project Description

The central water system control and monitoring system is maintained and enhanced through this program. The Bureauís Supervisory Control and Data Acquisition (SCADA) system is linked with remote telemetry units (RTUs) installed in pump stations, tanks, valves and at other sites throughout the water system via telephone, microwave and radio communications. This program provides for the water systemís operational reliability and efficiency by ensuring that a dependable SCADA system and communications network is developed and maintained. A key focus of this project will be to replace the remote telemetry units at the Bureauís over 100 remote sites. The existing units are over 15 years old and are becoming obsolete.

Funding Sources								
Revenue Bonds	0	147,000	372,000	522,000	597,000	522,000	372,000	2,385,000
Total Funding Sources	0	147,000	372,000	522,000	597,000	522,000	372,000	2,385,000
Project Costs								
Design/ProjMgmt	0	27,000	52,000	99,000	94,000	92,000	75,000	412,000
Const/Equip	0	120,000	320,000	423,000	503,000	430,000	297,000	1,973,000
Total Project Costs	0	147,000	372,000	522,000	597,000	522,000	372,000	2,385,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Westside Maintenance Operations Facility

Area: SW

Replacement

Project Description

This project evaluates locations and design options for a satellite operations and maintenance facility with emergency operations capabilities on the west side of the Willamette River. Property acquisition, design, and construction of the facility will follow. The primary benefit of the proposed facility is improved system reliability during emergency operations and improved efficiency of the Bureauís normal maintenance work on the Willametteís west side. The project is anticipated to lower the Bureauís ongoing maintenance costs.

Funding Sources								
Revenue Bonds	1,900	0	0	0	0	50,000	650,000	700,000
Total Funding Sources	1,900	0	0	0	0	50,000	650,000	700,000
Project Costs								
Planning	0	0	0	0	0	0	0	0
Design/ProjMgmt	1,900	0	0	0	0	50,000	50,000	100,000
Const/Equip	0	0	0	0	0	0	600,000	600,000
Total Project Costs	1,900	0	0	0	0	50,000	650,000	700,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Planning & Management Program

Asset Management Program

Area: ALL

Efficiency

Project Description

The estimated engineering replacement value for the Cityís water system is more than $3 billion. To protect this investment and manage it cost-effectively and proactively, the Bureau will develop a structured asset management program that will optimize the life-cycle costs of physical assets through the optimal level of maintenance, rehabilitation and replacement.

Funding Sources								
Service Charges and Fees	0	0	0	20,000	200,000	200,000	200,000	620,000
Total Funding Sources	0	0	0	20,000	200,000	200,000	200,000	620,000
Project Costs								
Design/ProjMgmt	0	0	0	20,000	200,000	200,000	200,000	620,000
Total Project Costs	0	0	0	20,000	200,000	200,000	200,000	620,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Bulk Water Filling Stations

Area: ALL

Efficiency

Project Description

Currently, contractors, businesses, and other customers take City water directly from any one of the 14,000+ hydrants. The use of hydrants for obtaining water is operated on an honor system. Annual permit holders are billed based on an estimated amount. Concerns of the present program include unaccounted water losses, poor water quality, improper hydrant use, and security issues such as deliberate contamination of water supplies. The Bulk Water Filling Station project would install and put into operation bulk pay stations around the City and provide a standardized method to dispense water and regulate the amount of water dispensed. Private hydrant use would be limited to temporary permit holders. This is a joint project with the Bureau of Environmental Services (BES), which will be able to charge users for discharges to the City's sewer systems that currently go uncollected. Anticipated benefits are reductions in hydrant repair and maintenance costs, minimization of cross-connections (and consequently fewer water quality complaints), better management of water needs, and reduction of administrative costs. The annual cost for operation and maintenance of the stations will be minimal and should be offset by the savings in reduced hydrant maintenance.

Funding Sources								
Revenue Bonds	0	10,000	25,000	100,000	100,000	0	0	225,000
Bureau Revenues	0	10,000	25,000	100,000	100,000	0	0	225,000
Total Funding Sources	0	20,000	50,000	200,000	200,000	0	0	450,000
Project Costs								
Design/ProjMgmt	0	20,000	50,000	50,000	30,000	0	0	130,000
Const/Equip	0	0	0	150,000	170,000	0	0	320,000
Total Project Costs	0	20,000	50,000	200,000	200,000	0	0	450,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Bull Run Drinking Water Agency

Area: All

Efficiency

Project Description

This project includes ongoing planning and studies examining the desirability of forming a Bull Run Regional Drinking Water Agency. Twelve water agencies and METRO have completed a detailed study of a proposed governance structure and implementation plan for the creation of a new regional agency. The agency would supply, treat and deliver water from the Bull Run Watershed and Columbia South Shore Wellfield to the member agency for distribution to customers. Should a decision be made to form the agency, water providers who are members will prepare necessary legal agreements, a business plan, a transition plan and set a timeline for transfer of assets. The Water Bureau will concurrently form a public review committee and conduct additional public outreach efforts to insure additional public involvement in shaping the agency.

Funding Sources								
Service Charges and Fees	0	170,000	120,000	65,000	25,000	0	0	210,000
Total Funding Sources	0	170,000	120,000	65,000	25,000	0	0	210,000
Project Costs								
Planning	0	170,000	120,000	65,000	25,000	0	0	210,000
Total Project Costs	0	170,000	120,000	65,000	25,000	0	0	210,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Customer Demand Monitoring

Area: All

Efficiency

Project Description

This project involves the acquisition and installation of an automated remote meter reading system that allows the Bureau to monitor customersí water demands every 15 minutes. Data collected via this system can be used to estimate price elasticities of demand for various residential customer classes. Data will also be used to develop benchmarks for conservation programs, improve design and operations standards, calibrate and validate water distribution models, and to provide accurate data describing peak-usage behavior within the residential customer group on a system-wide basis. Within the Portland City limits, automated metering devices were installed at approximately 500 single-family meter sites and at a small number of commercial sites. Devices also were installed at a multi-family complex (110 units), which allows comparison between sub-metered and bulk-metered usage in a multi-family setting with two similar projects. Future plans include installations at approximately 1,200 key wholesale customer sites. Installation at 300 residential sites in the Tualatin Valley Water District has been completed. Plans for future years include the potential deployment of 300 units each in the cities of Gresham, Tualatin and/or Powell Valley Water District if contributing funding is provided by those entities.

Funding Sources								
Revenue Bonds	253,500	0	0	0	0	0	0	0
Service Charges and Fees	839,554	40,000	95,000	0	0	0	0	95,000
Bureau Revenues	0	0	0	0	200,000	200,000	0	400,000
Total Funding Sources	1,093,054	40,000	95,000	0	200,000	200,000	0	495,000
Project Costs								
Design/ProjMgmt	1,026,054	40,000	95,000	0	200,000	200,000	0	495,000
Const/Equip	67,000	0	0	0	0	0	0	0
Total Project Costs	1,093,054	40,000	95,000	0	200,000	200,000	0	495,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

ESA Support

Area: All

Repair/Maint

Project Description

This funding will support implementation of the agreements that are being negotiated as part of the Bureau's effort to bring the Bull Run water system into compliance with federal Endangered Species Act and Clean Water Act requirements. The amount included here represents a placeholder rather than the final settlement, so funding levels may be modified in future years based on final negotiations. Funds to complete regulatory compliance agreements and required environmental impact statements are included in the Bureau's base budget.

Funding Sources								
Service Charges and Fees	0	0	0	0	70,000	350,000	1,000,000	1,420,000
Revenue Bonds	0	0	0	0	130,000	650,000	2,000,000	2,780,000
Total Funding Sources	0	0	0	0	200,000	1,000,000	3,000,000	4,200,000
Project Costs								
Design/ProjMgmt	0	0	0	0	70,000	350,000	1,000,000	1,420,000
Const/Equip	0	0	0	0	130,000	650,000	2,000,000	2,780,000
Total Project Costs	0	0	0	0	200,000	1,000,000	3,000,000	4,200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Facility Standards

Area: All

Efficiency

Project Description

The Bureau currently uses general standards when developing, designing and constructing projects. Developing standards specific to the Bureau's facilities and developing a consistent in-house reference document for pipeline sizing, distribution network grids, storage tanks, pumping, site design, and pressure regulation, will increase design efficiency and consistency, resulting in a safer and more efficient water system. This project will develop these in-house standards and reference documents.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Service Charges and Fees	22,897	5,000	0	0	5,000	5,000	5,000	15,000
Total Funding Sources	22,897	5,000	0	0	5,000	5,000	5,000	15,000
Project Costs								
Design/ProjMgmt	22,897	5,000	0	0	5,000	5,000	5,000	15,000
Total Project Costs	22,897	5,000	0	0	5,000	5,000	5,000	15,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

GIS Water Bureau

Area: ALL

Efficiency

Project Description

The Bureau has created a Geographic Information System (GIS) to increase efficiency in operating and maintaining the water supply and distribution system. This GIS links electronic maps with associated data for display and analysis. Project work will include creating new tools and establishing links with other information systems within the Bureau, including the Customer Billing System, Supervisory Control and Data Acquisition system, Hydraulic Analysis model, Laboratory Information Management System, and the citywide (corporate) GIS. The resulting integrated information will be available within the Bureau and citywide, providing greater access to mapping, customer service, and facility records by Bureau and City employees. The new tools and applications will primarily focus on improving staff productivity entering information into the GIS, and making the existing information more accessible to Bureau and City employees.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Service Charges and Fees	3,458,219	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	3,458,219	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Planning	8,661	0	0	0	0	0	0	0
Design/ProjMgmt	3,378,516	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Const/Equip	71,042	0	0	0	0	0	0	0
Total Project Costs	3,458,219	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Infrastructure Master Plan (IMP)

Area: All

Efficiency

Project Description

This planning program will develop preferred strategies to address short and long-term water system infrastructure needs, including aging facilities, growth and added capacity, vulnerability, reliability, and regulatory requirements for treatment and the Endangered Species Act (ESA). The IMP is intended to provide a long-term context for those projects with long planning and construction time frames. It will also provide a context for prioritizing and scheduling more immediate projects in the Capital Improvement Program. The first phase of the project focused on the supply system backbone-- the supply, transmission, terminal storage and treatment system components-- and included a system vulnerability assessment that identified many projects that will reduce the vulnerability of the system backbone and improve reliability. Continued refinement will be needed to address the uncertainties still facing the Bureau such as the impacts of ESA, wholesale contract renewals, and new treatment regulations. The next phase of the project is the Distribution Master Plan.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Service Charges and Fees	1,181,537	200,000	200,000	250,000	0	0	0	450,000
Total Funding Sources	1,181,537	200,000	200,000	250,000	0	0	0	450,000
Project Costs								
Design/ProjMgmt	1,181,537	200,000	200,000	250,000	0	0	0	450,000
Total Project Costs	1,181,537	200,000	200,000	250,000	0	0	0	450,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Maintenance Management System								**Area:** All
								Efficiency
Project Description								
This project will develop and implement improvements to the Bureauís operations and maintenance work processes, particularly those that can be enhanced by technology. The scheduling system, used by the Bureauís Maintenance Group to track maintenance activities and inventory, is obsolete. Significant systems and technology upgrades for office and field crews will result in more efficient use of resources and timely field reporting and record updating. The project provides funding for the development of a new system to assist with the effective and efficient deployment and management of personnel and information. The Bureau anticipates significant improvements in operational efficiency as a result of this project.								
Funding Sources								
Service Charges and Fees	975,052	0	250,000	500,000	500,000	400,000	0	1,650,000
Total Funding Sources	975,052	0	250,000	500,000	500,000	400,000	0	1,650,000
Project Costs								
Planning	12,414	0	0	0	0	0	0	0
Design/ProjMgmt	160,909	0	100,000	100,000	100,000	100,000	0	400,000
Const/Equip	801,729	0	150,000	400,000	400,000	300,000	0	1,250,000
Total Project Costs	975,052	0	250,000	500,000	500,000	400,000	0	1,650,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Master Plan Dodge Park								**Area:** E
								Efficiency
Project Description								
The Bureau owns land at the confluence of the Bull Run and Sandy Rivers where Conduits 2, 3, and 4 cross the Sandy River. A master plan will be developed for use of the property, which encompasses Dodge Park, Conduits 2 and 4 and the Bureau's adjacent maintenance facilities. Issues such as recreational access, public information, and visual resources will be considered. In addition, the Bureau of Land Management's recommendation for water conservation information displays at Dodge, Oxbow and Dabney parks will be considered. The master plan will address law enforcement needs at the site, trespass/hazard warning signs, facility maintenance and upgrades, alternative park management arrangements, and visitor management together with the Bureau's long-term potential uses for City-owned land in and around Dodge Park. Construction of selected improvements will occur once the master plan is completed, although some short-term improvements may be installed during preparation of the plan.								
Funding Sources								
Revenue Bonds	0	0	0	74,000	35,000	30,000	270,000	409,000
Service Charges and Fees	34,755	0	0	0	0	0	0	0
Total Funding Sources	34,755	0	0	74,000	35,000	30,000	270,000	409,000
Project Costs								
Design/ProjMgmt	34,755	0	0	74,000	35,000	10,000	10,000	129,000
Const/Equip	0	0	0	0	0	20,000	260,000	280,000
Total Project Costs	34,755	0	0	74,000	35,000	30,000	270,000	409,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Master Plan In-City Property / Conduit Routes								**Area:** ALL
								Efficiency
Project Description								
A master plan for managing Bureau property will provide a framework for protecting system assets, making operations more efficient and enhancing community livability. This plan will address Bureau property within City limits, including tank, pump and reservoir sites, as well as properties outside the City that serve existing and planned conduits. Purchase of recommended easements will also improve Bureau control of the Conduit 2, 3 and 4 routes.								
Funding Sources								
Revenue Bonds	0	0	0	0	0	290,000	85,000	375,000
Service Charges and Fees	7,955	0	0	0	0	0	0	0
Total Funding Sources	7,955	0	0	0	0	290,000	85,000	375,000
Project Costs								
Design/ProjMgmt	7,955	0	0	0	0	290,000	85,000	375,000
Total Project Costs	7,955	0	0	0	0	290,000	85,000	375,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Project Management System

Area: All

Efficiency

Project Description

This project is for a project management system for estimating and tracking project staffing, costs, schedules, budgets and contracts. A project management system is essential to the effective implementation of the more complex and growing Capital Improvement Program (CIP). A new system has been developed using MS Access. The next phase willinclude integration of expenditures and detailed cost tracking with the project tracking system for a complete project management system. The system is expected to primarily benefit CIP projects, but it may also be applied Bureau-wide. Ongoing operations and maintenance costs for the system are expected to be offset by savings resulting from more efficient project management and cost controls.

Funding Sources								
Service Charges and Fees	163,836	40,000	20,000	250,000	250,000	0	0	520,000
Total Funding Sources	163,836	40,000	20,000	250,000	250,000	0	0	520,000
Project Costs								
Design/ProjMgmt	163,836	40,000	20,000	150,000	50,000	0	0	220,000
Const/Equip	0	0	0	100,000	200,000	0	0	300,000
Total Project Costs	163,836	40,000	20,000	250,000	250,000	0	0	520,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Regional Water Supply Plan (RWSP) Revision

Area: All

Expansion

Project Description

Review and update of the Regional Water Supply Plan (RWSP) is required every five years both in the Plan itself and in the implementing Intergovernmental Agreement. As the current RWSP was approved in 1996, the first revision began to occur in 2001. The RWSP Update project will include reviewing and updating RWSP policy objectives, developing new water demand forecasts, updated information about and new or expanded source alternatives, development of a new integration model called Confluence to reflect new information and evolving priorities, and a revised set of plan strategies based on this review. The Regional Water Providers Consortium is the implementing body for the RWSP and its associated revisions. Under an existing Intergovernmental Agreement with the Consortium, the City of Portland provides staff to the Consortium including some of the work on revision of the RWSP. Based on the existing dues structure the Plan revision is anticipated to be funded 30 percent by the Water Bureau and 70 percent by other Consortium members.

Funding Sources								
Bureau Revenues	46,280	200,000	0	0	0	0	0	0
Service Charges and Fees	92,559	100,000	0	0	0	0	0	0
Total Funding Sources	138,839	300,000	0	0	0	0	0	0
Project Costs								
Planning	2,353	0	0	0	0	0	0	0
Design/ProjMgmt	136,486	300,000	0	0	0	0	0	0
Total Project Costs	138,839	300,000	0	0	0	0	0	0
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Retail / Wholesale Financial Planning Model

Area: All

Efficiency

Project Description

The Bureau depends on a complex computer model to develop its wholesale and retail pricing structures and prepare financial forecasts. In service since the late 1980s, the current model allocates costs between retail and wholesale customers based on the pricing provisions of the Bureauís current 25-year wholesale contracts, which are currently scheduled to expire between 2005 and 2007. This project involves the concurrent development of a new model while the final phase of the wholesale contract renewal process is already underway. The model will support new wholesale contract development, including negotiations and complex pricing computations, and will be used as the primary pricing tool once new contracts are signed. Timing and implementation of this project will reflect the outcome of regionalization discussions.

Funding Sources								
Service Charges and Fees	0	0	200,000	0	0	0	0	200,000
Total Funding Sources	0	0	200,000	0	0	0	0	200,000
Project Costs								
Planning	0	0	200,000	0	0	0	0	200,000
Total Project Costs	0	0	200,000	0	0	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Water System Security Plan								
Area: All								
Efficiency								
Project Description								
The Bureau operates over 80 critical facilities, including dams, water supply facilities, reservoirs, pump stations, offices and operations yards. This project provides for heightened security at these facilities and sites. Public Law 107-188, the Public Health Security and Bioterrorism Preparedness and Response Act, requires all water utilities serving populations over 3,300 to conduct a Security Vulnerability Assessment of critical features of their water systems. For systems serving populations over 100,000, such as Portland, the assessment must be completed by March 31, 2003. The Bureauís emergency response plan (ERP) must be updated by September 30, 2003 based on the findings and recommendations of this assessmen.								
Funding Sources								
Revenue Bonds	19,335	629,000	1,370,000	300,000	300,000	0	0	1,970,000
Total Funding Sources	19,335	629,000	1,370,000	300,000	300,000	0	0	1,970,000
Project Costs								
Design/ProjMgmt	19,335	629,000	320,000	60,000	60,000	0	0	440,000
Const/Equip	0	0	1,050,000	240,000	240,000	0	0	1,530,000
Total Project Costs	19,335	629,000	1,370,000	300,000	300,000	0	0	1,970,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Water System Studies								
Area: All								
Repair/Maint								
Project Description								
This project provides funding to conduct assessments and studies necessary to effectively plan, evaluate, and develop strategies and direction for operation, maintenance, replacement and expansion of the water system in future years where specific studies have yet to be identified. These conceptual and feasibility-level studies will inform decision-making regarding necessary system enhancements or modifications.								
Funding Sources								
Service Charges and Fees	0	0	0	0	433,000	1,402,000	1,694,000	3,529,000
Total Funding Sources	0	0	0	0	433,000	1,402,000	1,694,000	3,529,000
Project Costs								
Design/ProjMgmt	0	0	0	0	433,000	1,402,000	1,694,000	3,529,000
Total Project Costs	0	0	0	0	433,000	1,402,000	1,694,000	3,529,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Resource Protection Program								
Bull Run Lake Mitigation								
Area: E								
Repair/Maint								
Project Description								
The Bull Run Lake special-use authorization from the U.S. Forest Service requires the City to complete a variety of habitat mitigation projects. The number of projects depends on the amount of water withdrawn from the lake and the extent to which the lake refills after each use. Mitigation measures may include planting vegetation, installing fish habitat structures, placing spawning gravel, and improving fish passage into the tributaries. Project costs will extend through 2016. The magnitude of these costs will vary depending on the frequency and extent of lake use for water supply. The Bureauís mitigation measures will enhance natural resources for fish and wildlife, in addition to meeting the regulatory requirements associated with using lake water.								
Funding Sources								
Revenue Bonds	62,534	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Total Funding Sources	62,534	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Project Costs								
Design/ProjMgmt	14,345	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Const/Equip	48,189	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Total Project Costs	62,534	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Groundwater Remediation

Area: NE

Repair/Maint

Project Description

Investigation and remediation of groundwater contamination is anticipated to continue at various sites in and near the City's Columbia South Shore Wellfield through the next decade. As in previous years, the budget assumes that responsible parties and the Oregon Department of Environmental Quality will fund and conduct the majority of the work, and that a City contractor will assist the Bureau in performing oversight and review. The overall approach was formalized in a recent IGA between the City and DEQ known as the Regional Partnership Agreement (RPA). The project is intended to enable rapid identification and cleanup of contamination in order to allow for unrestricted use of the well field. The budget also assumes that the Bureau, in conjunction with a City contractor, will need to perform a certain amount of its own subsurface investigation and monitoring well installation work to independently assess groundwater contamination plumes and sources in the N.E. Holman Redevelopment Area, along N.E. 148th Avenue, and potentially in other areas of the well field.

Funding Sources								
Service Charges and Fees	4,112,981	150,000	150,000	100,000	100,000	100,000	100,000	550,000
Total Funding Sources	4,112,981	150,000	150,000	100,000	100,000	100,000	100,000	550,000
Project Costs								
Design/ProjMgmt	3,975,773	150,000	150,000	100,000	100,000	100,000	100,000	550,000
Site Acquisition	26,875	0	0	0	0	0	0	0
Const/Equip	110,333	0	0	0	0	0	0	0
Total Project Costs	4,112,981	150,000	150,000	100,000	100,000	100,000	100,000	550,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

USFS / City of Portland Land Exchange

Area: E

Efficiency

Project Description

This project funds consultant services for environmental surveys, timber inventories, appraisals, National Environmental Policy Act documentation, and interagency negotiations for a possible land exchange of selected tracts of City and U.S. Forest Service land in the Bull Run Watershed. Acquisition of some off-site private lands may also be necessary to facilitate the land exchange. The U.S. Forest Service/City land exchange would provide greater certainty on environmental permitting issues associated with maintenance, operation, and expansion of the Bull Run supply system. The project may also include purchase of the only remaining privately held land in the Bull Run Management Unit, a 20-acre parcel owned by Longview Fibre Company. This acquisition would provide additional source protection in the watershed by protecting this parcel from future logging.

Funding Sources								
Revenue Bonds	25,967	110,000	140,000	250,000	0	0	0	390,000
Total Funding Sources	25,967	110,000	140,000	250,000	0	0	0	390,000
Project Costs								
Design/ProjMgmt	25,967	110,000	140,000	250,000	0	0	0	390,000
Total Project Costs	25,967	110,000	140,000	250,000	0	0	0	390,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Visitor Safety & Access Improvements

Area: E

Repair/Maint

Project Description

This project involves construction of improved facility access for visitors and educational exhibits on water resource management and protection. The improvements will increase public safety and reduce risks associated with accidental chlorine exposure and steep, narrow trails. Planned projects include (1) construction of a watershed observation deck with an overview of the Headworks and (2) construction of a forest trail accessible to disabled citizens (under the Americans with Disabilities Act guidelines). Other projects include construction of outdoor interpretive exhibits at Bear Creek House, Dodge Park, and the Columbia South Shore Wellfield area.

Funding Sources								
Service Charges and Fees	5,263	25,000	25,000	0	0	0	0	25,000
Total Funding Sources	5,263	25,000	25,000	0	0	0	0	25,000
Project Costs								
Planning	5,263	0	0	0	0	0	0	0
Design/ProjMgmt	0	5,000	5,000	0	0	0	0	5,000
Const/Equip	0	20,000	20,000	0	0	0	0	20,000
Total Project Costs	5,263	25,000	25,000	0	0	0	0	25,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Wellhead Protection / Monitoring Wells

Area: NE

Repair/Maint

Project Description

This project involves the construction of monitoring wells for the Bureauís regional groundwater well head protection and monitoring well network. It also provides for more primarily shallow wells to assess identified contamination near the wellfield (mainly in the Troutdale Gravel Aquifer) as support for the Groundwater Remediation projects. In previous years, the Bureau installed 26 new monitoring wells and in FY 2001-2002 the Bureau installed multi-level wells at five locations. The data from these wells indicates that the groundwater quality upgradient of the Bureauís production wells is generally very good, although some areas of shallow groundwater contamination have been identified and are being investigated further. Additional monitoring wells are necessary to fill in remaining gaps in the monitoring well network, in both the current wellfield area and in proposed wellfield expansion areas, and to replace aging 1970s wells that are no longer suitable for monitoring. Monitoring groundwater quality in these wells will increase the Bureauís operations and maintenance costs as more wells are installed.

Funding Sources								
Revenue Bonds	792,852	300,000	300,000	300,000	200,000	200,000	200,000	1,200,000
Total Funding Sources	792,852	300,000	300,000	300,000	200,000	200,000	200,000	1,200,000
Project Costs								
Design/ProjMgmt	746,713	150,000	150,000	150,000	100,000	100,000	100,000	600,000
Const/Equip	46,139	150,000	150,000	150,000	100,000	100,000	100,000	600,000
Total Project Costs	792,852	300,000	300,000	300,000	200,000	200,000	200,000	1,200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Storage and Transmission Program

Conduit 5

Area: SE

Expansion

Project Description

Conduit 5 is a proposed 96-inch to 120-inch diameter conduit approximately 23 miles in length extending from the Bull Run Watershed to storage facilities on Powell Butte. The conduit is planned to have a capacity of 250 million gallons per day--about equal to the capacity of the three existing conduits. Once constructed, Conduit 5 will replace Conduits 2 and 3, provide additional peak flow capacity, and may be the main means of moving water to and from the new treatment plant. The funding included in the CIP over the next 10 years covers updating the preliminary engineering assessment and construction of the downstream leg between the City of Gresham and Powell Butte.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Revenue Bonds	358,363	20,000	270,000	320,000	20,000	20,000	20,000	650,000
Total Funding Sources	358,363	20,000	270,000	320,000	20,000	20,000	20,000	650,000
Project Costs								
Design/ProjMgmt	358,363	20,000	270,000	320,000	20,000	20,000	20,000	650,000
Total Project Costs	358,363	20,000	270,000	320,000	20,000	20,000	20,000	650,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Conduit Isolation and Improvements

Area: E

Repair/Maint

Project Description

Construction of five major interties between the three existing water supply conduits that carry water from the Bull Run to the Powell Butte and Mt. Tabor reservoirs will enable sections of the conduits to be removed from service as needed for maintenance or emergencies. With the improvements, if a conduit breaks, flow can be diverted around a broken section to another conduit. In previous years, the Bureau performed hydraulic, geotechnical, seismic, and structural analyses of the conduits. These studies identified numerous necessary improvements, including the construction of interties, installation of additional air valves and replacement of existing air valves. Preliminary engineering studies were conducted to select final design options. Final design for the Hudson's Road Intertie will be complete in 2003 and contruction completed in 2005. Construction of the Larson's Intertie was completed in 2002. With the addition of these two interties, the most vulnerable section of the conduits can be isolated. The remaining interties are planned for future years; and will be built in conjunction with Conduit 5 or other conduit improvements. The improvements will help the Bureau maintain and improve the integrity of the supply conduits, allowing more flexibility during emergencies.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Revenue Bonds	7,566,789	450,000	1,000,000	3,500,000	0	0	0	4,500,000
Total Funding Sources	7,566,789	450,000	1,000,000	3,500,000	0	0	0	4,500,000
Project Costs								
Design/ProjMgmt	2,316,793	450,000	500,000	600,000	0	0	0	1,100,000
Site Acquisition	51,188	0	0	0	0	0	0	0
Const/Equip	5,198,808	0	500,000	2,900,000	0	0	0	3,400,000
Total Project Costs	7,566,789	450,000	1,000,000	3,500,000	0	0	0	4,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Conduit Relocation-Sandy River

Area: E

Replacement

Project Description

To enhance system reliability, the Bureau plans to relocate from above ground to below ground the three water supply conduit crossings at the Sandy River near Dodge Park. Conduits 2 and 4 cross the Sandy River on a century-old pipeline bridge adjacent to the Lusted Road Highway Bridge. About a half-mile downstream, Conduit 3 crosses on a pipeline bridge built in 1924. The pipelines were not designed to withstand the earthquake loads required by modern building codes, volcano-generated mudflows, flooding, or other potential hazards. A feasibility study and preliminary engineering assessment was used to select the preferred alternative. Construction of the new crossings will be accomplished in phases. The first phase, occurring over the next 5 years, will involve relocating Conduit 3 and provide accommodation for the future crossing of Conduit 5. The second crossing for Conduits 2 and 4 is beyond the time frame of the CIP.

Funding Sources								
Revenue Bonds	2,022,527	92,300	0	773,000	5,400,000	5,700,000	0	11,873,000
Total Funding Sources	2,022,527	92,300	0	773,000	5,400,000	5,700,000	0	11,873,000
Project Costs								
Design/ProjMgmt	2,022,527	92,300	0	773,000	1,200,000	1,000,000	0	2,973,000
Const/Equip	0	0	0	0	4,200,000	4,700,000	0	8,900,000
Total Project Costs	2,022,527	92,300	0	773,000	5,400,000	5,700,000	0	11,873,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Conduit Repair & Rehabilitation

Area: E

Repair/Maint

Project Description

This program provides for the maintenance, rehabilitation and protection of the three conduits that transmit water from Bull Run to the Cityís main storage reservoirs at Powell Butte and Mt. Tabor Park. Built in 1911, 1925 and 1953 the conduits require a significant level of ongoing repair and rehabilitation. This work is particularly necessary for the six major conduit bridges between the Headworks and the Sandy River, and 20 trestles and other appurtenances. These capitalized maintenance and repair projects protect the Bureauís investments in its facilities, reduce vulnerability, and reduce operations costs. The project provides for conduit corrosion protection, air valve accesses, and drainage improvemnents as well as conduit bridge maintenance.

Funding Sources								
Revenue Bonds	0	1,500,000	600,000	950,000	400,000	400,000	400,000	2,750,000
Total Funding Sources	0	1,500,000	600,000	950,000	400,000	400,000	400,000	2,750,000
Project Costs								
Design/ProjMgmt	0	300,000	120,000	200,000	80,000	80,000	80,000	560,000
Const/Equip	0	1,200,000	480,000	750,000	320,000	320,000	320,000	2,190,000
Total Project Costs	0	1,500,000	600,000	950,000	400,000	400,000	400,000	2,750,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Conduit Vulnerability Reduction

Area: ALL

Repair/Maint

Project Description

The recently completed System Vulnerability Assessment (SVA) recommended a proactive landslide monitoring and mitigation program in the Bull Run River corridor to reduce the vulnerability of conduits. The landslide reconnaissance performed as part of the SVA revealed that portions of the ancient landslide terrain in the exhibit recent signs of slow, periodic movement. Given that large portions of the ancient slide terrain could be intermittently active, it is possible that certain portions of the conduits have been subjected to high stress from differential ground movement and are becoming increasingly vulnerable to separation and leakage. The objectives of this landslide assessment and monitoring project are:

Funding Sources								
Revenue Bonds	137,941	500,000	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	5,500,000
Total Funding Sources	137,941	500,000	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	5,500,000
Project Costs								
Design/ProjMgmt	137,941	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Const/Equip	0	300,000	800,000	1,300,000	800,000	800,000	800,000	4,500,000
Total Project Costs	137,941	500,000	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	5,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Open Reservoirs

Area: E

Objective(s): Replacement, Efficiency

Project Description

Over the first five years this project provides for replacing the open reservoirs at Mt. Tabor with buried storage, and installing interam floating covers at the two reservoirs in Washington Park, and finally buried storage at Washington Park. The Open Reservoirs Study found that the reservoirs -- built between 1894 and 1911 -- are vulnerable to contamination, are a weak link in the Bureauís water quality protection program, and that future drinking water regulations are expected to require that a Risk Management Program be developed or that the reservoirs be covered. The study also recommended that the open reservoirs be phased out over an extended period of time, however the events of September 11, 2001 as well as subsequent security studies compelled the Bureau to accelerate the phase-out program. An extensive Public Involvement program, already underway, will guide the determination of park features that may be constructed on top of the buried tanks. This project is planned in combination with replacement of some storage at Powell Butte and a more secure transmission link to the west side of the Willamette River.

Funding Sources								
Grants/Donations	0	0	0	5,000,000	5,000,000	0	0	10,000,000
Revenue Bonds	1,080,673	5,000,000	15,750,000	21,100,000	16,800,000	10,500,000	1,600,000	65,750,000
Service Charges and Fees	100,864	400,000	0	40,000	0	0	0	40,000
Total Funding Sources	1,181,537	5,400,000	15,750,000	26,140,000	21,800,000	10,500,000	1,600,000	75,790,000
Project Costs								
Design/ProjMgmt	1,181,537	4,000,000	4,000,000	4,000,000	4,000,000	2,000,000	320,000	14,320,000
Const/Equip	0	1,400,000	11,750,000	22,140,000	17,800,000	8,500,000	1,280,000	61,470,000
Total Project Costs	1,181,537	5,400,000	15,750,000	26,140,000	21,800,000	10,500,000	1,600,000	75,790,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Powell Butte Reservoirs

Area: SE

Expansion

Project Description

This program provides for the development of additional reservoirs and related facilities on Powell Butte. The Bureau has made long-term provisions for four additional reservoirs on Powell Butte in addition to the existing 50 million gallons (mg) reservoir. One of the two remaining new reservoirs will be smaller and located at a higher elevation to allow for power generation. The construction of one reservoir is planned during the 10-year period represented in this CIP document. The project incorporates findings from the Powell Butte Master Plan, Infrastructure Master Plan, Mt. Tabor Part 12 Study, System Vulnerability Assessment Study and the Open Reservoirs Study, Phases I and II. Benefits include improved water supply system function and reliability.

Funding Sources								
Revenue Bonds	2,164,380	50,000	50,000	50,000	50,000	2,500,000	14,000,000	16,650,000
Total Funding Sources	2,164,380	50,000	50,000	50,000	50,000	2,500,000	14,000,000	16,650,000
Project Costs								
Planning	4,069	0	0	0	0	0	0	0
Design/ProjMgmt	1,604,079	50,000	50,000	50,000	50,000	2,500,000	2,800,000	5,450,000
Site Acquisition	556,232	0	0	0	0	0	0	0
Const/Equip	0	0	0	0	0	0	11,200,000	11,200,000
Total Project Costs	2,164,380	50,000	50,000	50,000	50,000	2,500,000	14,000,000	16,650,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Regional Connections & Pipelines

Area: SE

Expansion

Project Description

This project provides for interconnections between the Portland system and water systems of other water providers for improved reliability supply augmentation and emergencies. The project is intended to help existing supplies better serve the region and delay the need for source expansions, major system improvements or increasing treatment plants capacity for Portland and the region. Concepts and arrangements are being developed through the Regional Drinking Water Supply Initiative that may move these connections along sooner and gain the support of other regional partners to construct them. The need for the connections was identified in the Regional Transmission and Storage Strategy Study, adopted by the Regional Water Providers Consortium in June 2000. This study developed a short- and long-term vision for regional transmission and storage that emphasized interconnections between water sources and water systems for improved reliability under emergency situations. It recommended a few key short-term interconnections be constructed, but in a way that would also serve long-term needs.

Funding Sources								
Revenue Bonds	128,693	250,000	0	500,000	1,000,000	500,000	0	2,000,000
Total Funding Sources	128,693	250,000	0	500,000	1,000,000	500,000	0	2,000,000
Project Costs								
Planning	20,225	0	0	0	0	0	0	0
Design/ProjMgmt	56,703	250,000	0	100,000	200,000	100,000	0	400,000
Const/Equip	51,765	0	0	400,000	800,000	400,000	0	1,600,000
Total Project Costs	128,693	250,000	0	500,000	1,000,000	500,000	0	2,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

River Crossing & Transmission

Area: SW

Replacement

Project Description

This project provides for the replacement of major pipelines to strengthen the transmission link between Powell Butte and the service areas west of the Willamette River, including downtown and the storage reservoirs at Washington Park. The project is being driven by the need for more reliable transmission from Powell Butte to supply westside service areas when storage volumes become smaller at Washington Park as the open reservoirs are phased out and replaced. The existing pipelines are vulnerable to a number of hazards including earthquakes and scour due to their age, condition and original design. Proposed transportation and rail projects on the West Side also conflict with the existing supply mains. The project consists of several phases: (1) identification of the pipeline corridor; (2) construction of a new seismically strengthened river crossing to replace one or two river crossings that currently serve the downtown area and west Portland; (3) replacement of the Sellwood Crossing and pipeline sections in liquifiable soils; (4) construction of a header along the western bank of the Willamette River; and (5) numerous interconnections and interties so sections of pipelines can be removed from service for maintenance and emergencies. Item (1) and (2) are included in the ten years represented by this document.

Funding Sources								
Revenue Bonds	809,360	180,000	320,000	0	0	0	0	320,000
Total Funding Sources	809,360	180,000	320,000	0	0	0	0	320,000
Project Costs								
Planning	61,000	0	0	0	0	0	0	0
Design/ProjMgmt	264,561	180,000	320,000	0	0	0	0	320,000
Const/Equip	483,799	0	0	0	0	0	0	0
Total Project Costs	809,360	180,000	320,000	0	0	0	0	320,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Water Quality & Treatment Program

Bull Run Disinfection Improvements

Area: ALL

Repair/Maint

Project Description

This project includes several related treatment projects of the Bull Run supply, at Bull Run Headworks or at the Lusted Hill facility. Modifications that have been completed or are currently planned to be completed under this project include: modifying the chlorine injectors to work with the new intake structure at Headworks, modifying the existing chlorine diffusers, replacing the ammonia piping at Lusted Hill, repairing the deficiencies in the scrubber ventilation system and improving confined space accesses to chlorine equipment. Projects are evaluated for funding on an annual basis. The modifications will better ensure public health and employee safety through improved treatment processes, hazardous materials handling and control facilities.

Funding Sources								
Revenue Bonds	585,665	250,000	150,000	100,000	100,000	100,000	100,000	550,000
Total Funding Sources	585,665	250,000	150,000	100,000	100,000	100,000	100,000	550,000
Project Costs								
Design/ProjMgmt	225,512	40,000	30,000	20,000	20,000	20,000	20,000	110,000
Const/Equip	360,153	210,000	120,000	80,000	80,000	80,000	80,000	440,000
Total Project Costs	585,665	250,000	150,000	100,000	100,000	100,000	100,000	550,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Bull Run Treatment

Area: ALL

Mandated

Project Description

Studies are needed to evaluate and identify requirements for future Bull Run system treatment process improvements. These improvements are necessary to comply with new federal and state regulations for surface water treatment. While actual treatment requirements have yet to be established, recommended treatment improvements will address the anticipated regulations for inactivation of Cryptosporidium under the Long-Term Enhanced Surface Water Treatment Rule. These requirements are scheduled for promulgation by the Environmental Protection Agency in 2003, with compliance required by 2011. Specific tasks under this project include: Council adoption of the citizens panel recommended treatment method, completing a treatment plant siting study; developing a Bull Run treatment public involvement program; analyzing permitting requirements; and developing a Bull Run treatment implementation plan.

Funding Sources								
Revenue Bonds	0	250,000	750,000	2,000,000	4,250,000	7,000,000	10,000,000	24,000,000
Service Charges and Fees	617,313	50,000	0	0	0	0	0	0
Total Funding Sources	617,313	300,000	750,000	2,000,000	4,250,000	7,000,000	10,000,000	24,000,000
Project Costs								
Design/ProjMgmt	617,313	300,000	750,000	2,000,000	3,000,000	1,000,000	1,000,000	7,750,000
Const/Equip	0	0	0	0	1,250,000	6,000,000	9,000,000	16,250,000
Total Project Costs	617,313	300,000	750,000	2,000,000	4,250,000	7,000,000	10,000,000	24,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Groundwater Disinfection Improvements

Area: NE

Repair/Maint

Project Description

The existing treatment systems at the Groundwater Pump Station include gaseous ammonia and liquid sodium hypochlorite. Both systems were installed as temporary measures. Currently, the facility does not meet new Risk Management Plan requirements for hazardous materials, and does not provide adequate security for the chemical processes. The new facilities will use less hazardous strengths of liquid chemicals for groundwater treatment processes, including liquid sodium hypochlorite, aqueous ammonia, sodium hydroxide, and some miscellaneous processes for maintaining and mixing chemicals for water treatment. Seismic strengthening of the yard piping and tank foundations is included as part of the work. The budget provides for the construction and engineering services of the facilities.

Funding Sources								
Revenue Bonds	3,332,922	4,700,000	1,225,000	450,000	0	0	0	1,675,000
Total Funding Sources	3,332,922	4,700,000	1,225,000	450,000	0	0	0	1,675,000
Project Costs								
Design/ProjMgmt	1,493,502	500,000	325,000	90,000	0	0	0	415,000
Const/Equip	1,839,420	4,200,000	900,000	360,000	0	0	0	1,260,000
Total Project Costs	3,332,922	4,700,000	1,225,000	450,000	0	0	0	1,675,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Regulatory Compliance Studies

Area: All

Mandated

Project Description

The Bureau regularly conducts regulatory compliance studies to further develop background information that confirms the Cityís compliance with drinking water regulations. The studies address control of microbial contaminants and disinfection byproducts, as well as implementation of existing and future surface water treatment regulations. Studies that have been done in the past include detection of the presence of Cryptosporidium in the Bull Run water source and analysis of the Bureau's lead and copper corrosion control program. Future projects may include studies to analyze distribution system microbial activity, or study of current monitoring programs.

Funding Sources								
Service Charges and Fees	985,094	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	985,094	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Design/ProjMgmt	985,094	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Project Costs	985,094	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Water Quality Sample Upgrade

Area: ALL

Efficiency

Project Description

Standardized water quality sampling stations and chlorine residual analyzers will continue to be installed throughout the distribution system to monitor water quality and chlorine residual. These facilities also allow the Bureau to more readily identify potential water quality problems and their sources. The more accurate and reliable water quality data will be used to improve water system operation and design.

Funding Sources								
Revenue Bonds	584,211	75,000	75,000	75,000	75,000	75,000	0	300,000
Total Funding Sources	584,211	75,000	75,000	75,000	75,000	75,000	0	300,000
Project Costs								
Design/ProjMgmt	191,828	25,000	25,000	25,000	25,000	25,000	0	100,000
Const/Equip	392,383	50,000	50,000	50,000	50,000	50,000	0	200,000
Total Project Costs	584,211	75,000	75,000	75,000	75,000	75,000	0	300,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Remediation

Longview City Laundry & Cleaners Remediation

Area: NW

Objective(s): Repair/Maint Mandated

Project Description

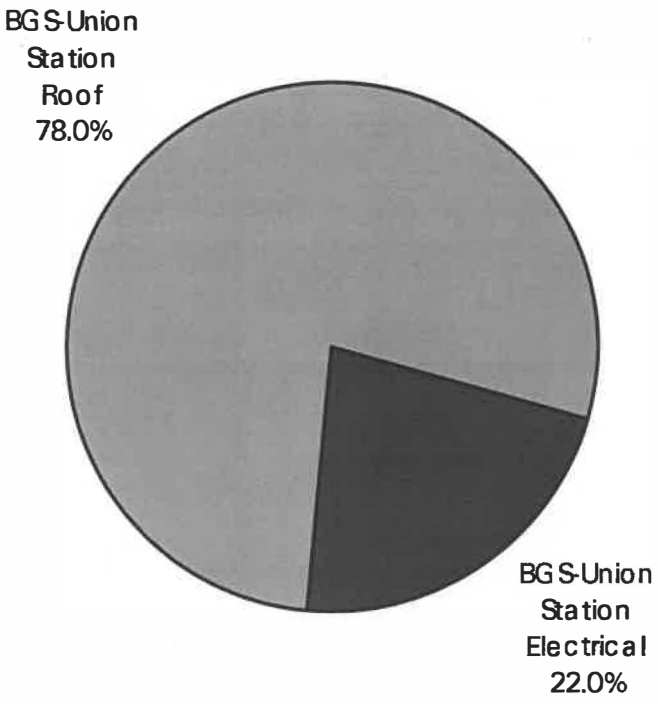
Remediation of the Longview City Laundry & Cleaners (LCL&C) is authorized by City Council Ordinance No. 168296, dated November 16, 1994. The project implements a Settlement Agreement between the City and LCL&C to conduct an environmental remediation of the site located at 2737 NW Nela Street, adjacent to the Guilds Lake site. The project will be completed at a time agreeable with the property tenant to minimize business disruptions.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Revenue Bonds	0	325,000	325,000	0	0	0	0	325,000
Total Funding Sources	0	325,000	325,000	0	0	0	0	325,000
Project Costs								
Const/Equip	0	325,000	325,000	0	0	0	0	325,000
Total Project Costs	0	325,000	325,000	0	0	0	0	325,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Community Development

Service Area Overview

Capital projects in the Community Development service area in FY 2003-04 are related to improvements to Union Station which are administered by OMF's General Services. The FY 2003-04 capital budget for the service area is $205,685, and the budget for the five-year planning period totals approximately $3.6 million.



General Services

The City provides rent-funded major repairs and maintenance at Union Station. The budget for these projects are $205,685 in FY 2003-04. The projects include roof replacement and electrical work at the Station.

Capital Improvement Plan — Community Development

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	Capital Plan FY 2005–06	Capital Plan FY 2006–07	Capital Plan FY 2007–08	5–Year
Bureau of General Services								
Union Station								
Funding Sources								
Bureau Revenues	0	288,882	205,685	45,200	108,200	137,000	117,000	613,085
Others Financing	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Total Funding Sources	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Project Costs								
Design/ProjMgmt	0	3,074	9,660	9,660	20,560	1,526,800	1,527,000	3,093,680
Const/Equip	0	285,808	196,025	35,540	87,640	110,200	90,000	519,405
Total Project Costs	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Capital Improvement Plan — Community Development

GEOGRAPHIC SUMMARY

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau / Geographic Area	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Community Development & Services								
Bureau of General Services								
Central City	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Bureau of General Services	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Community Development & Services	**$ 0**	**$ 288,882**	**$ 205,685**	**$ 45,200**	**$ 108,200**	**$ 1,637,000**	**$ 1,617,000**	**$ 3,613,085**

Capital Improvement Plan — Community Development

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of General Services								
Union Station								
Union Station Annex Roof Replacement	0	288,882	160,485	0	0	0	0	160,485
Union Station Bldg Renovation	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Union Station Exterior Door Repair	0	0	0	0	63,000	0	0	63,000
Union Station Exterior Repairs	0	0	0	0	0	0	117,000	117,000
Union Station Repair Windows and	0	0	0	0	0	137,000	0	137,000
Union Station Replace Electrical	0	0	45,200	45,200	45,200	0	0	135,600
Total Union Station	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Bureau of General Services	0	288,882	205,685	45,200	108,200	1,637,000	1,617,000	3,613,085
Total Community Development & Services	**$ 0**	**$ 288,882**	**$ 205,685**	**$ 45,200**	**$ 108,200**	**$ 1,637,000**	**$ 1,617,000**	**$ 3,613,085**

Union Station

Union Station Annex Roof Replacement

Area: CC
Repair/Maint

Project Description
Replace roof at Union Station Annex.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Bureau Revenues	0	288,882	160,485	0	0	0	0	160,485
Total Funding Sources	0	288,882	160,485	0	0	0	0	160,485
Project Costs								
Design/ProjMgmt	0	3,074	0	0	0	0	0	0
Const/Equip	0	285,808	160,485	0	0	0	0	160,485
Total Project Costs	0	288,882	160,485	0	0	0	0	160,485
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Union Station Bldg Renovation

Area: CC
Objective(s): Repair/Maint
Replacement

Project Description
Recent analysis identified significant seismic, structural and functional defects in the building and the building systems. Interior office spaces are antiquated and in need of renovation. There is substantial deferred maintenance in major areas: electrical and plumbing systems, telecommunication line system, restrooms, and elevator. The $3,000,000 cost estimate includes deferred maintenance and the upgrade or replacement of functionally obsolete systems. Renovation costs would be less if there are enough net rental revenues to fund some or all of these items by the time renovation funding is obtained. Because the real usefulness of Union Station to the city and the region derive from its role as transportation infrastructure, the city has applied for federal transportation grants to fund the renovation of the station. In order to provide time to find a funding source, this project is not scheduled until FY 07.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Others Financing	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Total Funding Sources	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Total Project Costs	0	0	0	0	0	1,500,000	1,500,000	3,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Union Station Exterior Door Repair

Area: CC
Repair/Maint

Project Description
This project will repair and refinish the existing deteriorated exterior brass and wood doors. Over decades of use by the public, the doors are in need of a complete overhaul to their locks, hinges, closers and finish.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	63,000	0	0	63,000
Total Funding Sources	0	0	0	0	63,000	0	0	63,000
Project Costs								
Design/ProjMgmt	0	0	0	0	10,900	0	0	10,900
Const/Equip	0	0	0	0	52,100	0	0	52,100
Total Project Costs	0	0	0	0	63,000	0	0	63,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Union Station Exterior Repairs

Area: CC
Objective(s): Repair/Maint Mandated

Project Description
This project will provide stone patching and preservation at the exterior masonry at the exterior walls, clock tower and chimneys as needed; repair loose balustrades at tower balcony; provide caulking as required.

Funding Sources								
Bureau Revenues	0	0	0	0	0	0	117,000	117,000
Total Funding Sources	0	0	0	0	0	0	117,000	117,000
Project Coats								
Design/ProjMgmt	0	0	0	0	0	0	27,000	27,000
Const/Equip	0	0	0	0	0	0	90,000	90,000
Total Project Costs	0	0	0	0	0	0	117,000	117,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Union Station Repair Windows and Awnings

Area: CC
Objective(s): Repair/Maint Replacement

Project Description
The project will replace the deteriorated awnings and repair the historic window frames as needed.

Funding Sources								
Bureau Revenues	0	0	0	0	0	137,000	0	137,000
Total Funding Sources	0	0	0	0	0	137,000	0	137,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	26,800	0	26,800
Const/Equip	0	0	0	0	0	110,200	0	110,200
Total Project Costs	0	0	0	0	0	137,000	0	137,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Union Station Replace Electrical

Area: CC
Objective(s): Repair/Maint Replacement

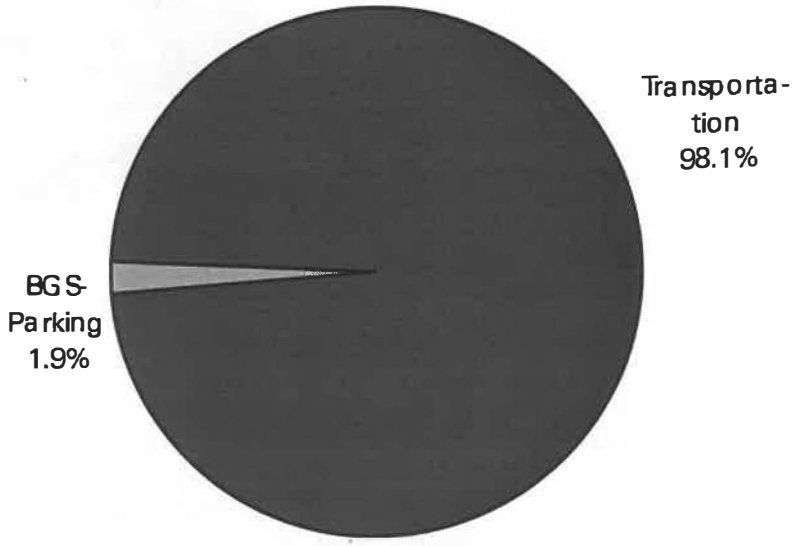
Project Description
This project will provide new distribution panels and replace deteriorated and defective branch circuits.

Funding Sources								
Bureau Revenues	0	0	45,200	45,200	45,200	0	0	135,600
Total Funding Sources	0	0	45,200	45,200	45,200	0	0	135,600
Project Costs								
Design/ProjMgmt	0	0	9,660	9,660	9,660	0	0	28,980
Const/Equip	0	0	35,540	35,540	35,540	0	0	106,620
Total Project Costs	0	0	45,200	45,200	45,200	0	0	135,600
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Transportation and Parking

Service Area Overview

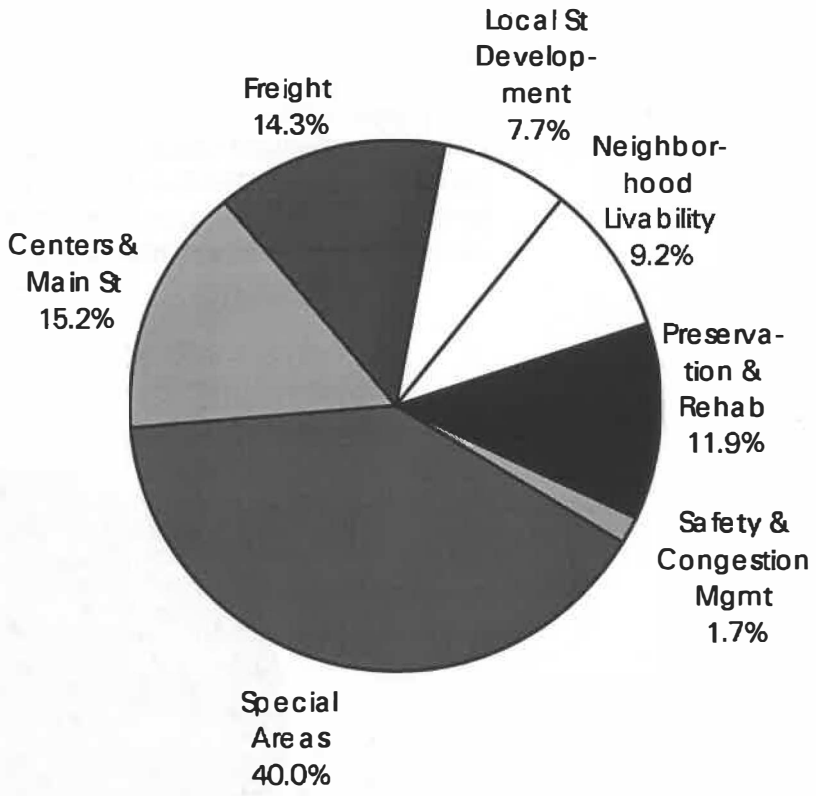
The Transportation and Parking service area reflects the activities of two bureaus: the Portland Office of Transportation (PDOT) and OMF's General Services's Parking Division. For FY 2003-04, the service area's capital budget totals over $47.4 million, or 17.4 percent of the total CIP budget. The FY 2004-08 budget is approximately $127 million.



Office of Transportation

Portland Transportation projects comprise 98 percent of the FY 2003-04 Service Area CIP budget and total approximately $46.5 million. The budget for the five-year CIP planning period is about $120.8 million. Portland Transportation projects are budgeted in the following capital programs: Centers and Main Streets, Freight, Local Street Development, Neighborhood Livability, Preservation and Rehabilitation, Safety and Congestion

Management and Special Projects.



Centers and Main Streets Program

The FY 2003-04 CIP budget for this program is about $7.1 million or 15.2 percent of the Transportation CIP budget. This program provides for projects which support high-priority areas of the Region 2040 Growth Concept and require urban design and integration with adjacent development. Projects in this program support centers that provide access to a variety of goods and services in a relatively small geographical area. Main street projects support a high level of pedestrian and bike amenities and are further supported by transit links between centers.

Freight Program

The Freight program is budgeted for $6.6 million in FY 2003-04. This program consists of capital projects which benefit freight corridors in and around the City of Portland while working to inhibit truck encroachment into neighborhoods. Major projects include the Columbia/Killingsworth Connection at $4.4 million and the North Lombard Overcrossing at $1.3 million.

Local Streets Development Program

This program is budgeted for nearly $3.6 million in FY 2003-04. It provides for transportation improvements and support mechanisms that address local neighborhood and business access, safety, efficiency, development, and livability needs. Projects include Commercial/Industrial Street Program at $774,198, and Union Station/6th Avenue Extension at $900,000.

Neighborhood Livability Program

The FY 2003-04 budget for this program is nearly $4.3 million. This program includes projects that enhance neighborhood livability by creating safer local streets and accessibility to neighborhood destinations.

Preservation and Rehabilitation Program

The FY 2003-04 budget for this program is nearly $5.5 million. This program provides for the maintenance and rehabilitation of existing transportation assets at their current and future service levels.

Safety and Congestion Managment Program

The FY 2003-04 budget for this program is over $816,000. This program includes projects that address safety deficiencies in transportation system and spot congestion problems.

Special Projects Program

The Special Projects program is budgeted for $18.6 million in FY 2003-04. This program provides for large-scale transportation improvements which benefit a specific geographical area or transportation objective, or those which have regional transportation significance. Major projects include Smart Meters for Downtown at $2.7 million, and Streetcar: Riverplace Extension at $13.2 million.

Transportation Sources of Funding

The primary sources of funding for Portland Transportation projects in FY 2003-04 are intergovernmental (41%), grants & donations (31%), and bureau revenues (7%).

Intergovernmental

The largest source of funding in FY 2003-04 is intergovernmental agreements with the Portland Development Commission, TriMet, the Port of Portland, and Multnomah County. The budget includes almost $18.8 million, or 41 percent of the total revenue for FY 2003-04.

Grants and Donations

Federal, state, and local grants, plus developer contributions account for $14.3 million of Transportation's funding in FY 2003-04.

Bureau Revenues

Bureau revenues account for nearly $3.3 million in Transportation's funding for FY 2003-04.

Fund Balance

Fund balance or carryover is about $711,489 in FY 2003-04.

System Development Charges

System development charges (SDCs) account for growth in the transportation system and are more than $637,000 in FY 2003-04.

General Fund Discretionary Revenue

Transportation received $400,000 in General Fund discretionary revenues in FY 2003-04 from the General Fund capital set-aside. This funding is for street lighting projects.

General Transportation Revenue

General Transportation Revenue (GTR) represents the City's share of gas tax revenues, local parking revenues, cash transfers, and fund balance. The bureau uses these funds to leverage additional money from the federal government, other jurisdictions, and the private sector. In addition, some revenues are derived from permit fees. The FY 2003-04 budget includes more than $1.9 million in GTR, which is 4.3 percent of the total Transportation capital funding.

Revenue Bonds

Proceeds from revenue bonds are planned to be about $3.9 million in FY 2003-04.

Service Charges and Fees

Transportation estimates about $1.5 million in Service Charges and Fee revenues in FY 2003-04.

GENERAL SERVICES

The Parking Facilities Fund accounts for the operation and maintenance of six City-owned parking garages in Downtown Portland. The Facilities Services Division of General Services is responsible for capital projects in the garages. In FY 2003-04, over $900,000 is budgeted for parking garage projects, primarily using garage revenues. The budget for FY 2004-08 is more than $6.2 million.

Capital Improvement Plan — Transportation and Parking

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of General Services								
Parking Facilities								
Funding Sources								
Others Financing	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Total Funding Sources	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Project Costs								
Design/ProjMgmt	0	0	226,016	265,984	306,850	447,670	352,800	1,599,320
Site Acquisition	0	0	0	0	0	0	83,000	83,000
Const/Equip	0	0	678,950	736,466	1,033,388	1,030,142	1,073,440	4,552,386
Total Project Costs	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Office of Transportation								
Centers and Main Streets Program								
Funding Sources								
Fund Balance	59,552	800,000	150,000	0	0	0	0	150,000
General Transportation Revenue	600,984	303,154	0	0	0	0	0	0
Grants/Donations	297,297	249,367	1,607,424	5,612,098	1,807,390	0	0	9,026,912
Intergovernmental	501,877	436,574	4,962,644	2,584,383	120,000	120,000	0	7,787,027
System Development Charges	326,440	183,328	355,771	4,912,719	1,500,000	843,329	0	7,611,819
Total Funding Sources	1,786,150	1,972,423	7,075,839	13,109,200	3,427,390	963,329	0	24,575,758
Project Costs								
Planning	455,813	403,236	678,968	10,000	0	87,800	0	776,768
Design/ProjMgmt	1,330,337	958,017	2,074,447	154,552	0	339,735	0	2,568,734
Site Acquisition	0	1,500	100,000	0	0	0	0	100,000
Const/Equip	0	609,670	4,222,424	12,944,648	3,427,390	535,794	0	21,130,256
Total Project Costs	1,786,150	1,972,423	7,075,839	13,109,200	3,427,390	963,329	0	24,575,758
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Freight Program								
Funding Sources								
Fund Balance	0	0	370,000	0	0	0	0	370,000
General Transportation Revenue	66,262	0	0	0	0	0	0	0
Grants/Donations	176,725	0	4,633,229	3,635,078	6,641,254	5,964,396	0	20,873,957
Intergovernmental	649,412	2,410,544	1,528,998	5,413	0	0	0	1,534,411
System Development Charges	161,883	1,572,275	113,172	851,264	1,059,375	1,753,358	85,725	3,862,894
Total Funding Sources	1,054,282	3,982,819	6,645,399	4,491,755	7,700,629	7,717,754	85,725	26,641,262
Project Costs								
Planning	444,252	0	0	0	0	68,000	0	68,000
Design/ProjMgmt	610,030	1,180,108	842,702	774,955	0	0	0	1,617,657
Site Acquisition	0	5,076	3,581,559	3,579,800	0	0	0	7,161,359
Const/Equip	0	2,797,635	2,221,138	137,000	7,700,629	7,649,754	85,725	17,794,246
Total Project Costs	1,054,282	3,982,819	6,645,399	4,491,755	7,700,629	7,717,754	85,725	26,641,262
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Local Street Development Program								
Funding Sources								
Bureau Revenues	1,272,067	904,290	956,972	427,766	197,076	202,988	209,078	1,993,880
General Transportation Revenue	400,755	176,496	176,496	180,356	184,370	188,545	192,887	922,654
Intergovernmental	114,402	610,000	900,000	0	0	0	0	900,000
Service Charges and Fees	884,334	1,187,742	1,534,286	1,351,104	1,398,104	1,447,304	1,485,504	7,216,302
Total Funding Sources	2,671,558	2,878,528	3,567,754	1,959,226	1,779,550	1,838,837	1,887,469	11,032,836
Project Costs								
Planning	148,705	165,414	141,796	136,405	140,863	145,060	149,019	713,143
Design/ProjMgmt	822,654	673,462	1,141,310	899,081	682,983	703,728	722,259	4,149,361
Site Acquisition	0	9,600	14,000	14,400	14,900	15,500	15,600	74,400
Const/Equip	1,700,199	2,030,052	2,270,648	909,340	940,804	974,549	1,000,591	6,095,932
Total Project Costs	2,671,558	2,878,528	3,567,754	1,959,226	1,779,550	1,838,837	1,887,469	11,032,836
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	51,248	51,248	51,248	51,248	51,248	256,240
Neighborhood Livability Program								
Funding Sources								
Bureau Revenues	0	0	0	152,017	0	0	0	152,017
General Transportation Revenue	31,597	148,812	100,000	150,000	200,000	100,000	100,000	650,000
Grants/Donations	0	38,664	17,509	0	0	0	0	17,509
Intergovernmental	0	2,359,242	3,980,562	5,061,308	3,920,590	0	0	12,962,460
System Development Charges	56,854	0	168,152	248,641	0	3,032,254	0	3,449,047
Total Funding Sources	88,451	2,546,718	4,266,223	5,611,966	4,120,590	3,132,254	100,000	17,231,033
Project Costs								
Planning	11,425	33,843	74,413	15,000	15,000	15,000	15,000	134,413
Design/ProjMgmt	61,897	61,571	1,245,052	1,090,217	623,700	1,399,253	22,500	4,380,722
Site Acquisition	0	12,000	0	132,650	0	33,466	0	166,116
Const/Equip	15,129	2,439,304	2,946,758	4,374,099	3,481,890	1,684,535	62,500	12,549,782
Total Project Costs	88,451	2,546,718	4,266,223	5,611,966	4,120,590	3,132,254	100,000	17,231,033
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Preservation and Rehabilitation Program								
Funding Sources								
Bureau Revenues	0	0	245,000	50,000	0	0	0	295,000
Fund Balance	10,725	92,798	41,489	0	0	0	0	41,489
General Fund Discretionary	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
General Transportation Revenue	351,159	652,337	1,523,962	815,000	670,000	670,000	670,000	4,348,962
Grants/Donations	785,000	660,310	3,035,030	2,834,918	1,377,209	0	0	7,247,157
Intergovernmental	1,236	110,000	110,000	0	0	0	0	110,000
Revenue Bonds	0	50,000	175,000	50,000	0	0	0	225,000
Total Funding Sources	1,598,120	1,915,445	5,530,481	4,149,918	2,447,209	1,070,000	1,070,000	14,267,608
Project Costs								
Planning	4,444	48,000	35,000	35,000	35,000	35,000	35,000	175,000
Design/ProjMgmt	1,168,676	1,134,203	860,618	305,718	90,000	90,000	90,000	1,436,336
Site Acquisition	0	12,000	50,000	0	0	0	0	50,000
Const/Equip	425,000	721,242	4,584,863	3,809,200	2,322,209	945,000	945,000	12,606,272
Total Project Costs	1,598,120	1,915,445	5,530,481	4,149,918	2,447,209	1,070,000	1,070,000	14,267,608
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Capital Improvement Plan — Transportation and Parking

SOURCES AND USES

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Safety and Congestion Management Program								
Funding Sources								
Fund Balance	0	0	150,000	0	0	0	0	150,000
General Transportation Revenue	272,177	0	74,780	0	53,043	0	0	127,823
Grants/Donations	1,435,421	349,486	591,854	750,000	0	0	0	1,341,854
System Development Charges	0	100,000	0	0	291,936	0	0	291,936
Total Funding Sources	1,707,598	449,486	816,634	750,000	344,979	0	0	1,911,613
Project Costs								
Planning	0	0	0	10,000	41,936	0	0	51,936
Design/ProjMgmt	1,707,598	449,486	80,000	20,000	100,000	0	0	200,000
Const/Equip	0	0	736,634	720,000	203,043	0	0	1,659,677
Total Project Costs	1,707,598	449,486	816,634	750,000	344,979	0	0	1,911,613
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Special Projects Program								
Funding Sources								
Bureau Revenues	0	0	3,000,000	0	0	0	0	3,000,000
General Transportation Revenue	90,532	141,000	113,150	334,644	372,587	521,455	517,113	1,858,949
Grants/Donations	2,271,689	1,742,830	4,442,669	1,100,539	906,797	321,580	0	6,771,585
Intergovernmental	27,781	120,320	7,349,450	0	0	0	0	7,349,450
Revenue Bonds	0	3,172,000	3,692,500	2,440,000	0	0	0	6,132,500
Total Funding Sources	2,390,002	5,176,150	18,597,769	3,875,183	1,279,384	843,035	517,113	25,112,484
Project Costs								
Planning	83,813	720,000	388,150	25,000	25,000	25,000	25,000	488,150
Design/ProjMgmt	284,243	419,683	668,871	334,370	333,370	166,685	0	1,503,296
Const/Equip	2,021,946	4,036,467	17,540,748	3,515,813	921,014	651,350	492,113	23,121,038
Total Project Costs	2,390,002	5,176,150	18,597,769	3,875,183	1,279,384	843,035	517,113	25,112,484
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau / Geographic Area	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Transportation and Parking								
Bureau of General Services								
Central City	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Total Bureau of General Services	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Office of Transportation								
All Area	259,285	4,564,242	5,574,378	1,925,977	1,248,791	1,399,443	1,401,191	11,549,780
Central City	3,017,902	1,935,478	2,442,636	2,301,460	1,944,410	1,705,849	1,748,391	10,142,746
East	1,164,554	25,000	22,098	0	0	0	0	22,098
North	2,077,790	4,870,225	2,740,683	1,232,539	932,290	1,116,956	0	6,022,468
Northeast	1,177,554	4,617,637	12,017,677	15,136,591	15,065,640	7,837,754	85,725	50,143,387
Northwest	1,016,437	1,088,911	5,661,569	5,145,338	857,010	400,000	400,000	12,463,917
Southeast	1,441,181	1,612,981	3,462,412	2,976,219	926,590	2,047,049	0	9,412,270
Southwest	1,141,458	207,095	14,578,646	5,229,124	125,000	1,058,158	25,000	21,015,928
Total Office of Transportation	11,296,161	18,921,569	46,500,099	33,947,248	21,099,731	15,565,209	3,660,307	120,772,594
Total Transportation and Parking	**$ 11,296,161**	**$ 18,921,569**	**$ 47,405,065**	**$ 34,949,698**	**$ 22,439,969**	**$ 17,043,021**	**$ 5,169,547**	**$127,007,300**

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of General Services								
Parking Facilities								
10th & Yamhill - Elevator Upgrade &	0	0	0	0	0	742,000	0	742,000
10th & Yamhill - Repair & Paint Common	0	0	31,000	0	0	0	0	31,000
10th and Yamhill - Clean and Seal Exterior	0	0	185,000	0	0	0	0	185,000
10th and Yamhill - Derust/Repaint Steel	0	0	0	0	266,000	0	0	266,000
10th and Yamhill - Repair Second Floor	0	0	0	132,000	0	0	0	132,000
10th and Yamhill - Waterproof and Seal	0	0	133,000	0	0	0	0	133,000
1st & Jefferson - Repair 3rd & 4th Level	0	0	0	0	0	0	154,000	154,000
1st & Jefferson - Replace Top Level	0	0	0	167,000	0	0	0	167,000
1st and Jefferson - Clean & Seal Exterior	0	0	0	0	297,000	0	0	297,000
3 rd & Alder - Replace 2nd Level Traffic-	0	0	0	30,450	119,550	0	0	150,000
3rd & Alder-Install Top Level Traffic-	0	0	170,000	0	0	0	0	170,000
3rd & Alder-Replace HVAC Cooling Tower	0	0	0	0	158,688	73,312	0	232,000
3rd and Alder - Clean and Seal Exterior	0	0	0	200,000	0	0	0	200,000
4th & Yamhill - Clean and Waterproof	0	0	107,000	0	0	0	0	107,000
4th & Yamhill - Install Top Level Traffic-	0	0	0	155,000	0	0	0	155,000
4th & Yamhill - Repair 2nd Level Traffic-	0	0	109,000	0	0	0	0	109,000
4th and Yamhill - Clean and Seal Exterior	0	0	0	0	310,000	0	0	310,000
Naito and Davis - Clean, Paint & Seal	0	0	0	0	0	0	149,000	149,000
Naito and Davis - Paint Stairwells, Metal	0	0	0	0	189,000	0	0	189,000
Naito and Davis - Repair Second Floor	0	0	0	0	0	100,000	101,000	201,000
Obryant Square Garage - Replace Drip	0	0	80,000	0	0	0	0	80,000
System Wide - Design Program for	0	0	77,000	0	0	0	0	77,000
System Wide - Install Closed Circuit TV	0	0	0	0	0	262,500	262,500	525,000
System Wide - Lighting Upgrades	0	0	12,966	150,000	0	300,000	734,740	1,197,706
System Wide - Replace Awning Covers	0	0	0	0	0	0	108,000	108,000
System Wide - Restripe Parking Stalls	0	0	0	92,000	0	0	0	92,000
System Wide - Restroom ADA Upgrades	0	0	0	76,000	0	0	0	76,000
Total Parking Facilities	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Total Bureau of General Services	0	0	904,966	1,002,450	1,340,238	1,477,812	1,509,240	6,234,706
Office of Tranaportation								
Centers and Main Streets Program								
3rd & 4th Streetscape, NW	14,879	298,681	2,612,294	1,600,000	0	0	0	4,212,294
Alberta: MLK-33rd, NE	582,508	800,000	100,000	0	0	0	0	100,000
Bertha Court, SW	135,277	93,940	111,000	0	0	0	0	111,000
Broadway Streetscape, NW	0	0	200,000	500,000	0	0	0	700,000
Couch/Naito Ped Crossing, NW	0	0	200,000	0	0	0	0	200,000
Cully Blvd: Prescott-Killingsw	0	0	0	0	0	463,329	0	463,329
Division Fastlink, SE	0	0	0	0	0	150,000	0	150,000
East Lents	0	0	25,000	0	0	0	0	25,000
Foster Road TGM, SE	0	88,145	0	0	0	230,000	0	230,000
Gateway: 102nd Ave, SE, NE	0	0	725,448	54,552	0	0	0	780,000
Gateway:Proj Implementation,NE	0	0	0	0	1,500,000	0	0	1,500,000
Hawthorne: 20th-55th, SE	741,322	211,531	451,031	182,253	12,000	0	0	645,284
Lloyd District Improvements,NE	0	0	750,000	0	0	0	0	750,000
MLK Streetscape Asst Prog, NE	0	122,893	111,878	111,928	120,000	120,000	0	463,806
N Macadam: Bond Ave, SW	149,138	0	980,169	357,000	0	0	0	1,337,169
N Macadam: Development Asst,SW	163,026	15,000	10,758	4,792,124	0	0	0	4,802,882
Sandy Blvd: 13th-47th, NE	0	342,233	548,261	5,511,343	1,795,390	0	0	7,854,994
Tacoma St: 6th-21st, SE	0	0	250,000	0	0	0	0	250,000
Total Centers and Main Streets Pro-	1,786,150	1,972,423	7,075,839	13,109,200	3,427,390	963,329	0	24,575,758
Freight Program								
Clark/105th/Holman, NE	150,794	276,082	943,124	0	0	0	0	943,124
Col/Killingsworth E Conn, NE	444,252	562,187	4,424,261	4,354,755	7,700,629	7,649,754	85,725	24,215,124
Columbia Blvd/MLK Blvd, NE	0	0	0	0	0	68,000	0	68,000
Lombard Overcrossing, N	459,236	3,144,550	1,278,014	137,000	0	0	0	1,415,014

Capital Improvement Plan — Transportation and Parking

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Total Freight Program	1,054,282	3,982,819	6,645,399	4,491,755	7,700,629	7,717,754	85,725	26,641,262
Local Street Development Program								
13th Ave: Johnson-Quimby, NW	0	0	494,823	236,433	0	0	0	731,256
Comm/Industrial Street Prgm,CW	480,402	610,300	774,198	743,828	768,729	794,706	818,763	3,900,224
Deficiency Corrections Prgm,CW	192,158	50,000	50,000	50,000	50,000	50,000	50,000	250,000
HCD Street Design, NI	0	0	1,869	1,845	1,903	1,960	2,019	9,596
LID Street Design, NI	0	102,500	183,969	189,488	195,173	201,028	207,059	976,717
Minor Permit Streets Prgm, CW	305,081	195,884	250,834	201,624	208,689	215,996	223,348	1,100,491
Pine/119th LID/HCD, SE	107,513	776,790	254,213	0	0	0	0	254,213
Pre-LID Street Design, NI	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Rosemont, N	1,164,554	25,000	22,098	0	0	0	0	22,098
Subdivision Street Program, CW	297,789	443,421	577,981	472,900	488,836	505,809	513,822	2,559,348
Substandard Street Program,CW	9,659	34,633	27,769	33,108	36,220	39,338	42,458	178,893
Union Station/6th Ave Extens	114,402	610,000	900,000	0	0	0	0	900,000
Total Local Street Development Pro-	2,671,558	2,878,528	3,567,754	1,959,226	1,779,550	1,838,837	1,887,469	11,032,836
Neighborhood Livability Program								
Bikeway Network Completion, CW	25,215	71,307	50,000	50,000	50,000	50,000	50,000	250,000
Capitol Hwy: Mult-T. Ferry, SW	0	0	0	0	0	120,000	0	120,000
Corbett Traffic Phase III, SW	6,382	0	0	50,000	100,000	0	0	150,000
Foster at Barbara Welch, SE	0	0	0	0	0	1,000,000	0	1,000,000
HEP Proj: Powell,82nd,102nd,SE	0	66,042	17,509	0	0	0	0	17,509
Interstate Livability Project	0	0	60,000	0	0	0	0	60,000
Kerby/I-405, N	0	0	0	0	0	795,376	0	795,376
Lents Improvements, SE	56,854	0	1,680,235	2,486,966	914,590	667,049	0	5,748,840
MLK Corridor Engr & Const, NE	0	2,359,242	2,408,479	2,975,000	3,006,000	0	0	8,389,479
Multnomah Blvd/Garden Home, SW	0	0	0	0	0	449,829	0	449,829
Ped Crossing Projects, CW	0	50,127	50,000	50,000	50,000	50,000	50,000	250,000
Total Neighborhood Livability Program	88,451	2,546,718	4,266,223	5,611,966	4,120,590	3,132,254	100,000	17,231,033
Preservation and Rehabilitation Program								
23rd: Burnside-Lovejoy, NW	0	27,000	224,282	155,718	250,000	0	0	630,000
Bybee Blvd Over McLoughlin, SE	4,444	154,556	634,043	307,000	0	0	0	941,043
ESA Culvert Replacement	0	50,000	420,000	100,000	0	0	0	520,000
Johnson Cr Blvd: 32nd-45th, SE	531,048	315,917	175,381	0	0	0	0	175,381
MLK Viaduct	61,070	20,500	22,890	15,000	4,128	0	0	42,018
Naito Pkwy: Market-Davis,SW,NW	551,558	413,230	860,170	423,187	179,460	0	0	1,462,817
NE 33rd Over Columbia Sl, NE	0	25,000	71,446	423,503	933,621	0	0	1,428,570
NE 33rd Over Lombard & UPPR,NE	0	30,000	1,810,000	1,655,510	10,000	0	0	3,475,510
Signal Communication System	0	99,909	100,000	100,000	100,000	100,000	100,000	500,000
Signal Reconstruction, NI	0	389,333	570,000	570,000	570,000	570,000	570,000	2,850,000
Street Light for Streetcar Ext	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
SW Champlain Semi Viaduct, SW	0	40,000	242,269	0	0	0	0	242,269
Total Preservation and Rehabilitation	1,598,120	1,915,445	5,530,481	4,149,918	2,447,209	1,070,000	1,070,000	14,267,608
Safety and Congestion Management Program								
Citywide ITS, CW	0	0	0	0	291,936	0	0	291,936
ITS Signal System Upgrade, NI	0	0	150,000	0	0	0	0	150,000
MLK ITS Corridor, NE	0	100,000	50,000	50,000	0	0	0	100,000
NE Lombard @ Portsmouth HEP, N	0	0	0	0	25,493	0	0	25,493
NE Sandy (37-43) HEP, NE	0	0	39,780	0	0	0	0	39,780
NE Sandy @ 57th HEP, NE	0	0	35,000	0	0	0	0	35,000
NW Bridge @ Germantown HEP, NW	0	0	0	0	27,550	0	0	27,550
Tea-21 Signal Priority-Ph2, CW	1,707,598	349,486	541,854	700,000	0	0	0	1,241,854
Total Safety and Congestion Manage-	1,707,598	449,486	816,634	750,000	344,979	0	0	1,911,613
Special Projects Program								
Greeley/Interstate Bikeway, N	0	69,531	10,469	0	0	0	0	10,469
HOPE VI @ Columbia Villa, N	0	945,000	1,260,841	1,045,539	906,797	321,580	0	3,534,757
Interstate Ave Station Plans	83,813	90,000	88,150	0	0	0	0	88,150
Interstate MAX Light Rail, N	1,618,554	711,144	191,359	50,000	0	0	0	241,359

Capital Improvement Plan — Transportation and Parking

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
MTIP/OTIA Program Match Fund	0	0	0	309,644	347,587	496,455	492,113	1,645,799
Smart Meters for Downtown	0	3,172,000	2,697,500	610,000	0	0	0	3,307,500
Smart Meters for Lloyd District	0	0	325,000	0	0	0	0	325,000
Smart Meters for NW	0	0	670,000	1,830,000	0	0	0	2,500,000
Streetcar: Riverplace Ext, SW	0	25,000	13,229,450	25,000	25,000	25,000	25,000	13,329,450
Sunset Highway Support, SW	687,635	33,155	5,000	5,000	0	0	0	10,000
Tri-Met Streamline, CW	0	130,320	120,000	0	0	0	0	120,000
Total Special Projects Program	2,390,002	5,176,150	18,597,769	3,875,183	1,279,384	843,035	517,113	25,112,484
Total Office of Transportation	11,296,161	18,921,569	46,500,099	33,947,248	21,099,731	15,565,209	3,660,307	120,772,594
Total Transportation and Parking	**$ 11,296,161**	**$ 18,921,569**	**$ 47,405,065**	**$ 34,949,698**	**$ 22,439,969**	**$ 17,043,021**	**$ 5,169,547**	**$127,007,300**

Parking Facilities

10th & Yamhill - Elevator Upgrade & Extension

Area: CC
Objective(s): Repair/Maint, Mandated, Expansion

Project Description
The four hydraulic elevators at this garage must be upgraded due to new State Elevator regulatory requirements. The elevators at this garage also do not extend to the top two floors of the garage. This project scheduled for FY 07 would install new hydraulic jacks with PVC liners and extend two of the elevators to the 6th and 7th Floors.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Others Financing	0	0	0	0	0	742,000	0	742,000
Total Funding Sources	0	0	0	0	0	742,000	0	742,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	173,400	0	173,400
Const/Equip	0	0	0	0	0	568,600	0	568,600
Total Project Costs	0	0	0	0	0	742,000	0	742,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

10th & Yamhill - Repair & Paint Common Walls & Restrooms

Area: CC
Repair/Maint

Project Description
In FY 04, a concrete sealer and waterproofing will be applied on all stairwell surfaces from floor to ceiling to seal against contamination, efflorescence and soil.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Others Financing	0	0	31,000	0	0	0	0	31,000
Total Funding Sources	0	0	31,000	0	0	0	0	31,000
Project Costs								
Design/ProjMgmt	0	0	7,300	0	0	0	0	7,300
Const/Equip	0	0	23,700	0	0	0	0	23,700
Total Project Costs	0	0	31,000	0	0	0	0	31,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

10th and Yamhill - Clean and Seal Exterior Brick and Masonar

Area: CC
Repair/Maint

Project Description
This project, scheduled for FY 04, will include cleaning and applying a sealer coat to the exterior masonry surfaces of the building.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Others Financing	0	0	185,000	0	0	0	0	185,000
Total Funding Sources	0	0	185,000	0	0	0	0	185,000
Project Costs								
Design/ProjMgmt	0	0	42,900	0	0	0	0	42,900
Const/Equip	0	0	142,100	0	0	0	0	142,100
Total Project Costs	0	0	185,000	0	0	0	0	185,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
10th and Yamhill - Derust/Repaint Steel Decking							**Area:**	CC
								Repair/Maint
Project Description								
This FY 06 project will derust, preserve, and repaint the steel decks (top two floors) of the 10th and Yamhill parking garage. The existing paint coating needs to be replaced periodically to preserve the steel strength and appearance. A rust retardant will be applied first, followed by a paint topcoat.								
Funding Sources								
Others Financing	0	0	0	0	266,000	0	0	266,000
Total Funding Sources	0	0	0	0	266,000	0	0	266,000
Project Costs								
Design/ProjMgmt	0	0	0	0	62,000	0	0	62,000
Const/Equip	0	0	0	0	204,000	0	0	204,000
Total Project Costs	0	0	0	0	266,000	0	0	266,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
10th and Yamhill - Repair Second Floor Decking							**Area:**	CC
								Repair/Maint
Project Description								
This project scheduled for FY 05 will replace/repair portions of the ramp and 2nd level traffic-bearing membrane at the 10th and Yamhill parking garage. The membrane must be replaced/repaired on a regular schedule to prevent water from seeping into the occupied spaces below and from damaging the structural components of the parking garage. The leaking of the water through the deck may cause damage to the tenant spaces below.								
Funding Sources								
Others Financing	0	0	0	132,000	0	0	0	132,000
Total Funding Sources	0	0	0	132,000	0	0	0	132,000
Project Costs								
Design/ProjMgmt	0	0	0	31,300	0	0	0	31,300
Const/Equip	0	0	0	100,700	0	0	0	100,700
Total Project Costs	0	0	0	132,000	0	0	0	132,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
10th and Yamhill - Waterproof and Seal Stairwells							**Area:**	CC
								Repair/Maint
Project Description								
In FY 04, a concrete sealer and waterproofing will be applied on all stairwell surfaces from floor to ceiling to seal against contamination, efflorescence and soil.								
Funding Sources								
Others Financing	0	0	133,000	0	0	0	0	133,000
Total Funding Sources	0	0	133,000	0	0	0	0	133,000
Project Costs								
Design/ProjMgmt	0	0	31,100	0	0	0	0	31,100
Const/Equip	0	0	101,900	0	0	0	0	101,900
Total Project Costs	0	0	133,000	0	0	0	0	133,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

1st & Jefferson - Repair 3rd & 4th Level Decking

Area: CC
Repair/Maint

Project Description
This FY 08 project will replace/repair portions of the 3rd /4th level traffic-bearing membrane at the 1st and Jefferson parking garage. The deck must be replaced/ repaired on a regular schedule to prevent water from seeping into the occupied spaces below and from damaging the structural components of the parking garage. The leaking of the water through the deck may cause damage to the tenant spaces below.

Funding Sources								
Others Financing	0	0	0	0	0	0	154,000	154,000
Total Funding Sources	0	0	0	0	0	0	154,000	154,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	35,500	35,500
Const/Equip	0	0	0	0	0	0	118,500	118,500
Total Project Costs	0	0	0	0	0	0	154,000	154,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

1st & Jefferson - Replace Top Level Decking

Area: CC
Repair/Maint

Project Description
This project, planned for FY 05, will repair traffic-bearing membrane for the top (roof) at the 1st and Jefferson parking garage. The traffic-bearing membrane over the entire garage must be repaired/replaced to prevent water from damaging the structural components of the parking garage and possibly seeping into the occupied spaces below.

Funding Sources								
Others Financing	0	0	0	167,000	0	0	0	167,000
Total Funding Sources	0	0	0	167,000	0	0	0	167,000
Project Costs								
Design/ProjMgmt	0	0	0	39,000	0	0	0	39,000
Const/Equip	0	0	0	128,000	0	0	0	128,000
Total Project Costs	0	0	0	167,000	0	0	0	167,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

1st and Jefferson - Clean & Seal Exterior Brick and Masonry

Area: CC
Repair/Maint

Project Description
Cleaning and sealing the exterior of the building is necessary every several years to maintain the structural integrity and appearance of the building by preventing damage due to water intrusion. The schedule would have this procedure performed next in FY 06.

Funding Sources								
Others Financing	0	0	0	0	297,000	0	0	297,000
Total Funding Sources	0	0	0	0	297,000	0	0	297,000
Project Costs								
Design/ProjMgmt	0	0	0	0	69,500	0	0	69,500
Const/Equip	0	0	0	0	227,500	0	0	227,500
Total Project Costs	0	0	0	0	297,000	0	0	297,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

3 rd & Alder - Replace 2nd Level Traffic-Bearing Membrane

Area: CC
Repair/Maint

Project Description
This project will replace/repair portions of the 2nd level traffic-bearing membrane at the 3rd and Alder parking garage. The traffic-bearing membrane on the ramps must be replaced/repaired on a regular schedule to prevent water from seeping into the occupied spaces below and from damaging the structural components of the parking garage. The leaking of the water through the deck may cause damage to the tenant spaces below.

Funding Sources								
Others Financing	0	0	0	30,450	119,550	0	0	150,000
Total Funding Sources	0	0	0	30,450	119,550	0	0	150,000
Project Costs								
Design/ProjMgmt	0	0	0	30,450	4,550	0	0	35,000
Const/Equip	0	0	0	0	115,000	0	0	115,000
Total Project Costs	0	0	0	30,450	119,550	0	0	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

3rd & Alder-Install Top Level Traffic-Bearing Membrane

Area: CC
Repair/Maint

Project Description
This FY 04 project will install traffic-bearing membrane for the top (roof) at the 3rd and Alder parking garage. The traffic-bearing membrane over the entire garage must be installed to prevent water from damaging the structural components of the parking garage and possibly seeping into the occupied spaces below.

Funding Sources								
Others Financing	0	0	170,000	0	0	0	0	170,000
Total Funding Sources	0	0	170,000	0	0	0	0	170,000
Project Costs								
Design/ProjMgmt	0	0	39,700	0	0	0	0	39,700
Const/Equip	0	0	130,300	0	0	0	0	130,300
Total Project Costs	0	0	170,000	0	0	0	0	170,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

3rd & Alder-Replace HVAC Cooling Tower

Area: CC
Objective(s): Repair/Maint
Replacement

Project Description
This project replaces the existing cooling tower on the top deck of the garage.

Funding Sources								
Others Financing	0	0	0	0	158,688	73,312	0	232,000
Total Funding Sources	0	0	0	0	158,688	73,312	0	232,000
Project Costs								
Design/ProjMgmt	0	0	0	0	54,300	0	0	54,300
Const/Equip	0	0	0	0	104,388	73,312	0	177,700
Total Project Costs	0	0	0	0	158,688	73,312	0	232,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
3rd and Alder - Clean and Seal Exterior Brick and Masonary							**Area:**	CC
								Repair/Maint
Project Description								
This project, scheduled for FY 05, will consist of cleaning and applying a sealer coat to the exterior masonry surfaces of the building.								
Funding Sources								
Others Financing	0	0	0	200,000	0	0	0	200,000
Total Funding Sources	0	0	0	200,000	0	0	0	200,000
Project Costs								
Design/ProjMgmt	0	0	0	46,000	0	0	0	46,000
Const/Equip	0	0	0	154,000	0	0	0	154,000
Total Project Costs	0	0	0	200,000	0	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costa	0	0	0	0	0	0	0	0
4th & Yamhill - Clean and Waterproof Stairsteps							**Area:**	CC
								Repair/Maint
Project Description								
The project, scheduled for FY 04, includes removing dirt accumulation on the stairs and preparing and coating the surface with a suitable sealing material, followed by the application of a non-skid surface to the top of each step.								
Funding Sources								
Others Financing	0	0	107,000	0	0	0	0	107,000
Total Funding Sources	0	0	107,000	0	0	0	0	107,000
Project Costa								
Design/ProjMgmt	0	0	25,300	0	0	0	0	25,300
Const/Equip	0	0	81,700	0	0	0	0	81,700
Total Project Costs	0	0	107,000	0	0	0	0	107,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
4th & Yamhill - Install Top Level Traffic-Bearing Membrane							**Area:**	CC
								Repair/Maint
Project Description								
This project will install traffic-bearing membrane for the top (roof) at the 4th and Yamhill parking garage. The traffic-bearing membrane over the entire garage must be installed to prevent water from damaging the structural components of the parking garage and possibly seeping into the occupied spaces below.								
Funding Sources								
Others Financing	0	0	0	155,000	0	0	0	155,000
Total Funding Sources	0	0	0	155,000	0	0	0	155,000
Project Costa								
Design/ProjMgmt	0	0	0	41,300	0	0	0	41,300
Const/Equip	0	0	0	113,700	0	0	0	113,700
Total Project Costs	0	0	0	155,000	0	0	0	155,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

4th & Yamhill - Repair 2nd Level Traffic-Bearing Membrane

Area: CC
Repair/Maint

Project Description
This project, scheduled for FY 04, will install traffic-bearing membrane for the ramp and the adjacent north side 2nd level at the 4th and Yamhill parking garage. The traffic-bearing membrane for the ramp and the 2nd level must be installed to prevent water from damaging the structural components of the parking garage and possibly seeping into the occupied spaces below.

Funding Sources								
Others Financing	0	0	109,000	0	0	0	0	109,000
Total Funding Sources	0	0	109,000	0	0	0	0	109,000
Project Costs								
Design/ProjMgmt	0	0	28,500	0	0	0	0	28,500
Const/Equip	0	0	80,500	0	0	0	0	80,500
Total Project Costs	0	0	109,000	0	0	0	0	109,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

4th and Yamhill - Clean and Seal Exterior Brick and Masonary

Area: CC
Repair/Maint

Project Description
Cleaning and sealing the exterior of the building will maintain the structural integrity and appearance of the building by preventing damage due to water intrusion. This project is planned for FY 06.

Funding Sources								
Others Financing	0	0	0	0	310,000	0	0	310,000
Total Funding Sources	0	0	0	0	310,000	0	0	310,000
Project Costs								
Design/ProjMgmt	0	0	0	0	72,000	0	0	72,000
Const/Equip	0	0	0	0	238,000	0	0	238,000
Total Project Costs	0	0	0	0	310,000	0	0	310,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Naito and Davis - Clean, Paint & Seal Exterior Surfaces

Area: CC
Repair/Maint

Project Description
This project includes cleaning the exterior surfaces, sealing the brickwork and painting other surfaces.

Funding Sources								
Others Financing	0	0	0	0	0	0	149,000	149,000
Total Funding Sources	0	0	0	0	0	0	149,000	149,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	35,300	35,300
Const/Equip	0	0	0	0	0	0	113,700	113,700
Total Project Costs	0	0	0	0	0	0	149,000	149,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Naito and Davis - Paint Stairwells, Metal Stairs & Lobbies							**Area:**	CC
								Repair/Maint
Project Description								
The FY 06 project involves refurbishing the lobbies and stairwells by repairing, refinishing and painting the surfaces.								
Funding Sources								
Others Financing	0	0	0	0	189,000	0	0	189,000
Total Funding Sources	0	0	0	0	189,000	0	0	189,000
Project Costs								
Design/ProjMgmt	0	0	0	0	44,500	0	0	44,500
Const/Equip	0	0	0	0	144,500	0	0	144,500
Total Project Costs	0	0	0	0	189,000	0	0	189,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Naito and Davis - Repair Second Floor Deck Coating							**Area:**	CC
								Repair/Maint
Project Description								
This project will install traffic-bearing membrane for the entrance ramp and the north, east and west sides of the 2nd level at the Naito and Davis parking garage. The traffic-bearing membrane over the north, east and west sides must be installed to prevent water from seeping into the occupied spaces below and from damaging the structural components of the parking garage. The leaking of the water through the deck may cause damage to the tenant spaces below.								
Funding Sources								
Others Financing	0	0	0	0	0	100,000	101,000	201,000
Total Funding Sources	0	0	0	0	0	100,000	101,000	201,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	47,000	0	47,000
Const/Equip	0	0	0	0	0	53,000	101,000	154,000
Total Project Costs	0	0	0	0	0	100,000	101,000	201,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Obryant Square Garage - Replace Drip Pans							**Area:**	CC
								Repair/Maint
Project Description								
This FY 04 project will replace the existing drip pans and reduce the likelihood of damaging vehicles parked in the garage.								
Funding Sources								
Others Financing	0	0	80,000	0	0	0	0	80,000
Total Funding Sources	0	0	80,000	0	0	0	0	80,000
Project Costs								
Design/ProjMgmt	0	0	20,500	0	0	0	0	20,500
Const/Equip	0	0	59,500	0	0	0	0	59,500
Total Project Costs	0	0	80,000	0	0	0	0	80,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
System Wide - Design Program for Wayfinding / Graphics								**Area:** CC
								Replacement
Project Description								
This CIP, scheduled for FY 04, will determine what wayfinding aids are needed, develop a program and design, and develop an implementation plan. The wayfinding is anticipated to be implemented in FY 04-05.								
Funding Sources								
Others Financing	0	0	77,000	0	0	0	0	77,000
Total Funding Sources	0	0	77,000	0	0	0	0	77,000
Project Costs								
Design/ProjMgmt	0	0	17,750	0	0	0	0	17,750
Const/Equip	0	0	59,250	0	0	0	0	59,250
Total Project Costs	0	0	77,000	0	0	0	0	77,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
System Wide - Install Closed Circuit TV								**Area:** CC
								Expansion
Project Description								
The project involves installing two CCTV units composed of a closed circuit TV and its vandal-proof housing on each floor and in each garage elevator for the five major garages in the Smart Park system and installing a 24-hour monitoring and recording system at The Portland Building Monitoring Center. An electronic surveillance system would enhance the security at the Smart Park garages and reduce the amount of security labor needed on site.								
Funding Sources								
Others Financing	0	0	0	0	0	262,500	262,500	525,000
Total Funding Sources	0	0	0	0	0	262,500	262,500	525,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	122,270	0	122,270
Const/Equip	0	0	0	0	0	140,230	262,500	402,730
Total Project Costs	0	0	0	0	0	262,500	262,500	525,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
System Wide - Lighting Upgrades								**Area:** CC
								Replacement
Project Description								
Each of the garage lighting systems will be replaced with light fixtures that provide a whiter and brighter quality of light and cycle off , as needed, to extend fixture and lamp lifetimes. Improved lighting quality, intensity and color will bring a higher level of visibility and safety to the garage decks, elevator lobbies and stairwells. The lighting improvements for the 3rd & Yamhill garage are planned to begin in FY 04 and finish in FY 05 to follow upon some other major maintenance planned for that facility. The CIP plan would have the rest of the garages receive lighting upgrades in FY 07 and FY 08.								
Funding Sources								
Others Financing	0	0	12,966	150,000	0	300,000	734,740	1,197,706
Total Funding Sources	0	0	12,966	150,000	0	300,000	734,740	1,197,706
Project Costs								
Design/ProjMgmt	0	0	12,966	39,534	0	105,000	257,000	414,500
Const/Equip	0	0	0	110,466	0	195,000	477,740	783,206
Total Project Costs	0	0	12,966	150,000	0	300,000	734,740	1,197,706
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

System Wide - Replace Awning Covers

Area: CC

Objective(s): Repair/Maint, Replacement

Project Description

This project for FY 08 involves the fabrication and installation of new canvas covers on the existing awning frames. The are a total of 36 awnings throughout the garage system.

Funding Sources								
Others Financing	0	0	0	0	0	0	108,000	108,000
Total Funding Sources	0	0	0	0	0	0	108,000	108,000
Project Costa								
Design/ProjMgmt	0	0	0	0	0	0	25,000	25,000
Site Acquisition	0	0	0	0	0	0	83,000	83,000
Total Project Costs	0	0	0	0	0	0	108,000	108,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

System Wide - Restripe Parking Stalls

Area: CC

Objective(s): Repair/Maint

Project Description

This FY 05 project would involve cleaning oil drippings from all spaces, collecting all wastewater and repainting existing spaces and cross-hatch areas.

Funding Sources								
Others Financing	0	0	0	92,000	0	0	0	92,000
Total Funding Sources	0	0	0	92,000	0	0	0	92,000
Project Costs								
Design/ProjMgmt	0	0	0	21,000	0	0	0	21,000
Const/Equip	0	0	0	71,000	0	0	0	71,000
Total Project Costs	0	0	0	92,000	0	0	0	92,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

System Wide - Restroom ADA Upgrades

Area: CC

Objective(s): Repair/Maint, Replacement, Mandated

Project Description

The garage restrooms donít meet current ADA requirements completely, and need various levels of improvements including lever door hardware, signage, new faucets, pipe wraps under the sinks, etc. Also, in some the finishes are poor and needs new paint and some flooring refinished. This project is planned for FY 05.

Funding Sources								
Others Financing	0	0	0	76,000	0	0	0	76,000
Total Funding Sources	0	0	0	76,000	0	0	0	76,000
Project Costs								
Design/ProjMgmt	0	0	0	17,400	0	0	0	17,400
Const/Equip	0	0	0	58,600	0	0	0	58,600
Total Project Costs	0	0	0	76,000	0	0	0	76,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Centers and Main Streets Program

3rd & 4th Streetscape, NW

Area: NW

Repair/Maint

Project Description

Construct streetscape improvements in Old Town/Chinatown along 3rd & 4th Ave. between W Burnside and NW Hoyt Street. The improvements include sidewalk reconstruction, new street lights, and additional landscaping and street furnishings. This project is funded by PDC.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Intergovernmental	14,879	298,681	2,612,294	1,600,000	0	0	0	4,212,294
Total Funding Sources	14,879	298,681	2,612,294	1,600,000	0	0	0	4,212,294
Project Costs								
Design/ProjMgmt	14,879	298,681	212,294	0	0	0	0	212,294
Const/Equip	0	0	2,400,000	1,600,000	0	0	0	4,000,000
Total Project Costs	14,879	298,681	2,612,294	1,600,000	0	0	0	4,212,294
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Alberta: MLK-33rd, NE

Area: NE

Expansion

Project Description

The project will design and construct street improvements recommended in the Alberta Streetscape Plan between NE MLK Blvd & NE 33rd Ave. The plan identified improvements to help slow traffic, make the street a safer and more pleasant place to walk & make more accessible transit stops. Curb extensions, new ornamental street lighting, crossing improvements, transit amenities, street trees & public art will be installed between June 2002 & June 2003.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Fund Balance	0	800,000	100,000	0	0	0	0	100,000
Intergovernmental	108,351	0	0	0	0	0	0	0
General Transportation Revenue	176,860	0	0	0	0	0	0	0
Grants/Donations	297,297	0	0	0	0	0	0	0
Total Funding Sources	582,508	800,000	100,000	0	0	0	0	100,000
Project Costs								
Planning	0	15,000	0	0	0	0	0	0
Design/ProjMgmt	582,508	319,356	0	0	0	0	0	0
Const/Equip	0	465,644	100,000	0	0	0	0	100,000
Total Project Costs	582,508	800,000	100,000	0	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Bertha Court, SW

Area: SW

Expansion

Project Description

Addition of sidewalk and bike lane on east side of Bertha Ct from Vermont to Capitol Hwy. Construction from June 2003 to Sept 2003. Water treatment to be incorporated in project.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Intergovernmental	66,483	0	0	0	0	0	0	0
System Development Charges	68,794	93,940	83,400	0	0	0	0	83,400
Grants/Donations	0	0	27,600	0	0	0	0	27,600
Total Funding Sources	135,277	93,940	111,000	0	0	0	0	111,000
Project Costs								
Planning	84,369	0	0	0	0	0	0	0
Design/ProjMgmt	50,908	72,807	0	0	0	0	0	0
Const/Equip	0	21,133	111,000	0	0	0	0	111,000
Total Project Costs	135,277	93,940	111,000	0	0	0	0	111,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Broadway Streetscape, NW

Area: NW

Expansion

Project Description

The NW Broadway Streetscape Plan will identify transportation and streetscape improvements for NW Broadway between Burnside and the Broadway Bridge. This project was reommended by the NW Broadway Urban Design Plan and is fully funded by Tax Increment Financing.

Funding Sources								
Intergovernmental	0	0	200,000	500,000	0	0	0	700,000
Total Funding Sources	0	0	200,000	500,000	0	0	0	700,000
Project Costs								
Planning	0	0	200,000	0	0	0	0	200,000
Design/ProjMgmt	0	0	0	100,000	0	0	0	100,000
Const/Equip	0	0	0	400,000	0	0	0	400,000
Total Project Costs	0	0	200,000	500,000	0	0	0	700,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Couch/Naito Ped Crossing, NW

Area: NW

Efficiency

Project Description

The NW Couch and Naito Pedestrian Crossing Project will design and construct pedestrian crossing improvements on NW Naito at Couch. This project will improve the pedestrian connection between Oldtown/Chinatown and Waterfront Park. The project is a neighborhood priority and is funded with Tax Increment Financing.

Funding Sources								
Intergovernmental	0	0	200,000	0	0	0	0	200,000
Total Funding Sources	0	0	200,000	0	0	0	0	200,000
Project Costs								
Design/ProjMgmt	0	0	92,028	0	0	0	0	92,028
Const/Equip	0	0	107,972	0	0	0	0	107,972
Total Project Costs	0	0	200,000	0	0	0	0	200,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Cully Blvd: Prescott-Killingsw

Area: SW

Replacement

Project Description

Project will plan, design, and reconstruct roadway to provide curbs, sidewalks and bike lanes and improve access to transit. Project will also plan, design, and construct new traffic signal and intersection improvements at NE Cully/60th/Prescott.

Funding Sources								
System Development Charges	0	0	0	0	0	463,329	0	463,329
Total Funding Sources	0	0	0	0	0	463,329	0	463,329
Project Costs								
Planning	0	0	0	0	0	87,800	0	87,800
Design/ProjMgmt	0	0	0	0	0	234,735	0	234,735
Const/Equip	0	0	0	0	0	140,794	0	140,794
Total Project Costs	0	0	0	0	0	463,329	0	463,329
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Division Fastlink, SE								**Area:** SE
								Efficiency
Project Description								
Project will install new signals, lighting, bus shelters, sidewalks on street (Division) with new high density zoning designation to accommodate Tri-met bus service that is higher frequency and reduced travel times than curent bus service in this rapidly redevloping area of southeast Portland.								
Funding Sources								
System Development Charges	0	0	0	0	0	150,000	0	150,000
Total Funding Sources	0	0	0	0	0	150,000	0	150,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	30,000	0	30,000
Const/Equip	0	0	0	0	0	120,000	0	120,000
Total Project Costs	0	0	0	0	0	150,000	0	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
East Lents								**Area:** All
								Expansion
Project Description								
Develop and manage transportation work plan needed to support the proposed land use concept plans and neighborhood livability goals.								
Funding Sources								
Intergovernmental	0	0	25,000	0	0	0	0	25,000
Total Funding Sources	0	0	25,000	0	0	0	0	25,000
Project Costs								
Planning	0	0	25,000	0	0	0	0	25,000
Total Project Costs	0	0	25,000	0	0	0	0	25,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Foster Road TGM, SE								**Area:** SE
								Efficiency
Project Description								
This project will develop a transportation and urban design plan for City Council adoption. The intent is to identify improvements in the public ROW on private property that will complement each other and create a vision for compact mixed-use and pedestrian friendly development.								
Funding Sources								
Grants/Donations	0	88,145	0	0	0	0	0	0
System Development Charges	0	0	0	0	0	230,000	0	230,000
Total Funding Sources	0	88,145	0	0	0	230,000	0	230,000
Project Costs								
Planning	0	88,145	0	0	0	0	0	0
Design/ProjMgmt	0	0	0	0	0	75,000	0	75,000
Const/Equip	0	0	0	0	0	155,000	0	155,000
Total Project Costs	0	88,145	0	0	0	230,000	0	230,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Gateway: 102nd Ave, SE, NE							**Area:**	NE
								Expansion
Project Description								
Survey, design, and engineer pedestrian and street improvements at NE/SE 102nd between NE Hancock and SE Main in the Gateway Urban Renewal Area.								
Funding Sources								
Grants/Donations	0	0	652,903	49,097	0	0	0	702,000
Intergovernmental	0	0	72,545	5,455	0	0	0	78,000
Total Funding Sources	0	0	725,448	54,552	0	0	0	780,000
Project Costs								
Planning	0	0	170,000	0	0	0	0	170,000
Design/ProjMgmt	0	0	455,448	54,552	0	0	0	510,000
Site Acquisition	0	0	100,000	0	0	0	0	100,000
Total Project Costs	0	0	725,448	54,552	0	0	0	780,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Gateway:Proj Implementation,NE							**Area:**	NE
								Efficiency
Project Description								
Implement transportation improvements to support the Gateway Urban Renewal Area. Improvements will be identified in cooperation with PDC and the community as part of the Gateway Urban Renewal Process.								
Funding Sources								
System Development Charges	0	0	0	0	1,500,000	0	0	1,500,000
Total Funding Sources	0	0	0	0	1,500,000	0	0	1,500,000
Project Costs								
Const/Equip	0	0	0	0	1,500,000	0	0	1,500,000
Total Project Costs	0	0	0	0	1,500,000	0	0	1,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Hawthorne: 20th-55th, SE							**Area:**	SE
								Efficiency
Project Description								
Conduct planning, engineering and construction to develop pedestrian improvements and safe pedestrian crossings on SE Hawthorne. the project will also examine opportunities for bicycle enhancements and improved transit service. This project would enhance pedestrian safety in this district.								
Funding Sources								
Grants/Donations	0	122,143	128,660	51,658	12,000	0	0	192,318
General Transportation Revenue	424,124	0	0	0	0	0	0	0
System Development Charges	257,646	89,388	272,371	130,595	0	0	0	402,966
Fund Balance	59,552	0	50,000	0	0	0	0	50,000
Total Funding Sources	741,322	211,531	451,031	182,253	12,000	0	0	645,284
Project Costs								
Planning	371,444	0	0	0	0	0	0	0
Design/ProjMgmt	369,878	210,031	421,257	0	0	0	0	421,257
Site Acquisition	0	1,500	0	0	0	0	0	0
Const/Equip	0	0	29,774	182,253	12,000	0	0	224,027
Total Project Costs	741,322	211,531	451,031	182,253	12,000	0	0	645,284
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Lloyd District Improvements,NE								**Area:** NE
								Repair/Maint
Project Description								
Transportation improvements in the Lloyd District ranging from assistance in funding the Broadway Weidler Phase III LID, to Streetcar planning								
Funding Sources								
Intergovernmental	0	0	750,000	0	0	0	0	750,000
Total Funding Sources	0	0	750,000	0	0	0	0	750,000
Project Costs								
Design/ProjMgmt	0	0	325,587	0	0	0	0	325,587
Const/Equip	0	0	424,413	0	0	0	0	424,413
Total Project Costs	0	0	750,000	0	0	0	0	750,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
MLK Streetscape Asst Prog, NE								**Area:** NE
								Mandated
Project Description								
This program provides capital funds ($120,000 per year) from the Portland Development Commission through the Office of Transportation, to assist developers in completing full sidewalk improvements outside targeted and funded commercial areas. Funds are provided in accordance with the NE MLK Transportation Plan adopted by City Council.								
Funding Sources								
Intergovernmental	0	122,893	111,878	111,928	120,000	120,000	0	463,806
Total Funding Sources	0	122,893	111,878	111,928	120,000	120,000	0	463,806
Project Costs								
Const/Equip	0	122,893	111,878	111,928	120,000	120,000	0	463,806
Total Project Costs	0	122,893	111,878	111,928	120,000	120,000	0	463,806
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
N Macadam: Bond Ave, SW								**Area:** SW
								Expansion
Project Description								
Construct Bond Ave between SW Bancroft and SW Gibbs as part of ongoing implementation work in the North Macadam Urban Renewal Area.								
Funding Sources								
Intergovernmental	149,138	0	980,169	357,000	0	0	0	1,337,169
Total Funding Sources	149,138	0	980,169	357,000	0	0	0	1,337,169
Project Costs								
Design/ProjMgmt	149,138	0	223,282	0	0	0	0	223,282
Const/Equip	0	0	756,887	357,000	0	0	0	1,113,887
Total Project Costs	149,138	0	980,169	357,000	0	0	0	1,337,169
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
N Macadam: Development Asst,SW							**Area:**	SW
								Expansion
Project Description								
Assist PDC in evaluating and responding to development proposals in the N Macadam District.								
Funding Sources								
Intergovernmental	163,026	15,000	10,758	10,000	0	0	0	20,758
System Development Charges	0	0	0	4,782,124	0	0	0	4,782,124
Total Funding Sources	163,026	15,000	10,758	4,792,124	0	0	0	4,802,882
Project Costs								
Planning	0	15,000	10,758	10,000	0	0	0	20,758
Design/ProjMgmt	163,026	0	0	0	0	0	0	0
Const/Equip	0	0	0	4,782,124	0	0	0	4,782,124
Total Project Costs	163,026	15,000	10,758	4,792,124	0	0	0	4,802,882
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Sandy Blvd: 13th-47th, NE							**Area:**	NE
								Repair/Maint
Project Description								
This project will improve pavement conditions on Sandy Blvd by removing existing asphalt and replacing with new asphalt. This work will eliminate rutting in the pavement and create curb exposure to aid in stormwater drainage. This project will also improve circulation within the Hollywood District by eliminating confusing traffic patterns: impove pedestrian crossing opportunities; use curb extensions to calm traffic; enhance transit access; and use access manag								
Funding Sources								
General Transportation Revenue	0	303,154	0	0	0	0	0	0
Grants/Donations	0	39,079	548,261	5,511,343	1,795,390	0	0	7,854,994
Total Funding Sources	0	342,233	548,261	5,511,343	1,795,390	0	0	7,854,994
Project Costs								
Planning	0	285,091	273,210	0	0	0	0	273,210
Design/ProjMgmt	0	57,142	275,051	0	0	0	0	275,051
Const/Equip	0	0	0	5,511,343	1,795,390	0	0	7,306,733
Total Project Costs	0	342,233	548,261	5,511,343	1,795,390	0	0	7,854,994
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Tacoma St: 6th-21st, SE							**Area:**	SE
								Efficiency
Project Description								
Streetscape improvements on SE Tacoma from SE 6th to 21st Avenue. The improvements include curb extensions at transit stops, median islands, and pedestrian cross walk improvements.								
Funding Sources								
Grants/Donations	0	0	250,000	0	0	0	0	250,000
Total Funding Sources	0	0	250,000	0	0	0	0	250,000
Project Costs								
Design/ProjMgmt	0	0	69,500	0	0	0	0	69,500
Const/Equip	0	0	180,500	0	0	0	0	180,500
Total Project Costs	0	0	250,000	0	0	0	0	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Freight Program

Clark/105th/Holman, NE

Area: NE

Expansion

Project Description

Upgrade Clark Road (between Glass Plant Road and 105th/Holman) and the intersection of Clark/105th/Holman to city standards. Curbs, drainage, walkways, and bikeways will be installed. The Port of Portland is extending Alderwood Road from it's existing terminus east of International Parkway to Glass Plant Road in the spring of 2002. Clark Road will then provide connectivity between Portland International Center (PIC) and areas east of I-205. The improved under

Funding Sources								
Fund Balance	0	0	370,000	0	0	0	0	370,000
Intergovernmental	150,794	276,082	573,124	0	0	0	0	573,124
Total Funding Sources	150,794	276,082	943,124	0	0	0	0	943,124
Project Costs								
Design/ProjMgmt	150,794	276,082	0	0	0	0	0	0
Const/Equip	0	0	943,124	0	0	0	0	943,124
Total Project Costs	150,794	276,082	943,124	0	0	0	0	943,124
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Col/Killingsworth E Conn, NE

Area: NE

Expansion

Project Description

Identify, design, & construct improvements aimed at easing congestion & safety problems in the area bounded by 82nd, Columbia, Killingsworth, & I-205. While a primary goal is to improve freight mobility, pedestrian, bicycle, and transit access through the corridor will also be addressed.

Funding Sources								
Grants/Donations	0	0	3,581,559	3,579,800	6,641,254	5,964,396	0	19,767,009
Intergovernmental	444,252	562,187	842,702	5,413	0	0	0	848,115
System Development Charges	0	0	0	769,542	1,059,375	1,685,358	85,725	3,600,000
Total Funding Sources	444,252	562,187	4,424,261	4,354,755	7,700,629	7,649,754	85,725	24,215,124
Project Costs								
Planning	444,252	0	0	0	0	0	0	0
Design/ProjMgmt	0	562,187	842,702	774,955	0	0	0	1,617,657
Site Acquisition	0	0	3,581,559	3,579,800	0	0	0	7,161,359
Const/Equip	0	0	0	0	7,700,629	7,649,754	85,725	15,436,108
Total Project Costs	444,252	562,187	4,424,261	4,354,755	7,700,629	7,649,754	85,725	24,215,124
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Msint Costs	0	0	0	0	0	0	0	0

Columbia Blvd/MLK Blvd, NE

Area: NE

Expansion

Project Description

Provide a right turn lane on NE Columbia Blvd at NE MLK Blvd. Construction, Construction Engineering, Right-of-way and Contingency unfunded. Total project cost $942,800.

Funding Sources								
System Development Charges	0	0	0	0	0	68,000	0	68,000
Total Funding Sources	0	0	0	0	0	68,000	0	68,000
Project Costs								
Planning	0	0	0	0	0	68,000	0	68,000
Total Project Costs	0	0	0	0	0	68,000	0	68,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Lombard Overcrossing, N							**Area:**	N
								Expansion
Project Description								
The project will construct an overpass on the existing alignment of N. Lombard street to remove two at-grade rail crossings. The project willimprove freight access by removing a bottleneck. The project will allow for improved freight rail service to the Rivergate Industrial Area. The project will include bike lanes and sidewalks								
Funding Sources								
General Transportation Revenue	66,262	0	0	0	0	0	0	0
Grants/Donations	176,725	0	1,051,670	55,278	0	0	0	1,106,948
Intergovernmental	54,366	1,572,275	113,172	0	0	0	0	113,172
System Development Charges	161,883	1,572,275	113,172	81,722	0	0	0	194,894
Total Funding Sources	459,236	3,144,550	1,278,014	137,000	0	0	0	1,415,014
Project Costs								
Design/ProjMgmt	459,236	341,839	0	0	0	0	0	0
Site Acquisition	0	5,076	0	0	0	0	0	0
Const/Equip	0	2,797,635	1,278,014	137,000	0	0	0	1,415,014
Total Project Costs	459,236	3,144,550	1,278,014	137,000	0	0	0	1,415,014
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Local Street Development Program

13th Ave: Johnson-Quimby, NW							**Area:**	NW
								Repair/Maint
Project Description								
Street improvements along NW 13th Avenue from NW Johnson to Quimby. The proposed LID would complete improvements to this unique streetscape within the River District Urban Renewal Area. Improvements to NW 13th from Davis to Johnson were made approximately 10 years ago, and include an open concrete street with loading docks in lieu of sidewalks.								
Funding Sources								
Bureau Revenues	0	0	494,823	236,433	0	0	0	731,256
Total Funding Sources	0	0	494,823	236,433	0	0	0	731,256
Project Costs								
Design/ProjMgmt	0	0	494,823	236,433	0	0	0	731,256
Total Project Costs	0	0	494,823	236,433	0	0	0	731,256
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Comm/Industrial Street Prgm,CW							**Area:**	CC
								Expansion
Project Description								
For 03/04, this project category provides for the plan review and construction engineering on 32 projects.								
Funding Sources								
Service Charges and Fees	427,677	564,600	728,498	696,300	719,300	743,300	765,300	3,652,698
General Transportation Revenue	52,725	45,700	45,700	47,528	49,429	51,406	53,463	247,526
Total Funding Sources	480,402	610,300	774,198	743,828	768,729	794,706	818,763	3,900,224
Project Costs								
Planning	14,412	63,000	64,900	66,700	68,800	70,700	72,900	344,000
Design/ProjMgmt	105,689	182,000	187,500	193,000	198,900	205,000	211,000	995,400
Site Acquisition	0	7,000	7,200	7,400	7,700	8,000	8,100	38,400
Const/Equip	360,301	358,300	514,598	476,728	493,329	511,006	526,763	2,522,424
Total Project Costs	480,402	610,300	774,198	743,828	768,729	794,706	818,763	3,900,224
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	17,184	17,184	17,184	17,184	17,184	85,920

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Deficiency Corrections Prgm,CW								**Area:** CC
								Repair/Maint
Project Description								
Permit improvement projects are often made adjacent to existing streets that are in poor condition. These existing maintained streets frequently need special attention to: increase pavement strength, remove existing structural defects and improve existing drainage characteristics. This program provides capital funding for these improvments that are built in conjunction with new permit projects.								
Funding Sources								
General Transportation Revenue	192,158	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	192,158	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Planning	0	1,500	1,500	1,500	1,500	1,500	1,500	7,500
Design/ProjMgmt	30,615	8,989	9,598	9,000	9,000	9,000	9,000	45,598
Const/Equip	161,543	39,511	38,902	39,500	39,500	39,500	39,500	196,902
Total Project Costs	192,158	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
HCD Street Design, NI								**Area:** All
								Replacement
Project Description								
Provides for marketing and design for street and sidewalk improvements in physically-declining, low-income neighborhoods which qualify for block grant funding and have substandard streets. Only project management activities are budgeted for FY2004. Marketing and outreach activities are anticipated to resume following completion of the Hope VI project as block grant funds are available.								
Funding Sources								
Bureau Revenues	0	0	1,869	1,845	1,903	1,960	2,019	9,596
Total Funding Sources	0	0	1,869	1,845	1,903	1,960	2,019	9,596
Project Costs								
Planning	0	0	1,869	1,845	1,903	1,960	2,019	9,596
Total Project Costs	0	0	1,869	1,845	1,903	1,960	2,019	9,596
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
LID Street Design, NI								**Area:** All
								Replacement
Project Description								
Design 2 projects after LID formation of 1,000 linear feet each for a total of about 8 blocks to be constructed in FY2005. New CIP submissions will be made once the LIDs are formed and the projects are ready to construct.								
Funding Sources								
Bureau Revenues	0	102,500	183,969	189,488	195,173	201,028	207,059	976,717
Total Funding Sources	0	102,500	183,969	189,488	195,173	201,028	207,059	976,717
Project Costs								
Design/ProjMgmt	0	102,500	183,969	189,488	195,173	201,028	207,059	976,717
Total Project Costs	0	102,500	183,969	189,488	195,173	201,028	207,059	976,717
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Minor Permit Streets Prgm, CW								
Area: CC								
Expansion								
Project Description								
This category covers all non-residential projects with construction values less than $25,000. Category includes street closures, sidestrips, frontage improvements, inlets, sidewalks, etc.								
Funding Sources								
General Transportation Revenue	108,907	25,596	25,596	26,620	27,685	28,792	29,944	138,637
Service Charges and Fees	196,174	170,288	225,238	175,004	181,004	187,204	193,404	961,854
Total Funding Sources	305,081	195,884	250,834	201,624	208,689	215,996	223,348	1,100,491
Project Costs								
Planning	24,391	24,600	25,400	26,000	26,900	27,700	28,500	134,500
Design/ProjMgmt	131,200	62,400	64,400	66,200	68,200	70,200	72,300	341,300
Site Acquisition	0	2,600	2,800	3,000	3,200	3,500	3,500	16,000
Const/Equip	149,490	106,284	158,234	106,424	110,389	114,596	119,048	608,691
Total Project Costs	305,081	195,884	250,834	201,624	208,689	215,996	223,348	1,100,491
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Pine/119th LID/HCD, SE								
Area: SE								
Replacement								
Project Description								
Local street and sidewalk improvements will be constructed through a BHCD-funded Local Improvement District, and will also provide additional sidewalk connectivity in the area adjoining the LID. 2,500 linear feet of dirt and gravel streets will be paved, with new sidewalks and street trees. This project will complete the transportation infrastructure network in the area, which will serve an affordable housing facility for disabled residents as well as Ventura P								
Funding Sources								
Bureau Revenues	107,513	776,790	254,213	0	0	0	0	254,213
Total Funding Sources	107,513	776,790	254,213	0	0	0	0	254,213
Project Costs								
Planning	24,302	37,434	8,807	0	0	0	0	8,807
Design/ProjMgmt	83,211	56,693	3,500	0	0	0	0	3,500
Const/Equip	0	682,663	241,906	0	0	0	0	241,906
Total Project Costs	107,513	776,790	254,213	0	0	0	0	254,213
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Pre-LID Street Design, NI								
Area: All								
Replacement								
Project Description								
Provide six (6) pre-LID estimates for BOM-constructed projects @ $1,000/each and eight (8) pre-LID estimates for externally-constructed projects @ $3,000/each. These estimates are for projects which do not result in an LID being formed and are therefore nonrecoverable.								
Funding Sources								
General Transportation Revenue	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Total Funding Sources	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Project Costs								
Design/ProjMgmt	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Total Project Costs	0	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Rosemont, N							**Area:**	E
								Mandated
Project Description								
A new subdivision with 1,000 feet of new streets. The new streets are N. Borthwick, Saratoga, and Kerby. The project is bounded by N. Dekum, Congress, Albina, and Bryant on the south, east, west, and north, respectively. Full street improvements include asphalt pavement, concrete sidewalks, street lights, storm and sanitary sewers, waterlines, telephone, power, cable, and gas.								
Funding Sources								
Bureau Revenues	1,164,554	25,000	22,098	0	0	0	0	22,098
Total Funding Sources	1,164,554	25,000	22,098	0	0	0	0	22,098
Project Costs								
Planning	70,111	0	0	0	0	0	0	0
Design/ProjMgmt	250,000	0	0	0	0	0	0	0
Const/Equip	844,443	25,000	22,098	0	0	0	0	22,098
Total Project Costs	1,164,554	25,000	22,098	0	0	0	0	22,098
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Subdivision Street Program, CW							**Area:**	CC
								Expansion
Project Description								
Program for 03/04 provides for plan review and construction of 25 residential subdivisions. All designs are by consulting engineers.								
Funding Sources								
Service Charges and Fees	254,865	420,921	555,481	449,500	464,500	480,500	487,500	2,437,481
General Transportation Revenue	42,924	22,500	22,500	23,400	24,336	25,309	26,322	121,867
Total Funding Sources	297,789	443,421	577,981	472,900	488,836	505,809	513,822	2,559,348
Project Costs								
Planning	14,889	35,680	36,720	37,760	38,960	40,200	40,800	194,440
Design/ProjMgmt	104,227	147,180	151,470	155,760	160,710	165,700	168,300	801,940
Site Acquisition	0	0	4,000	4,000	4,000	4,000	4,000	20,000
Const/Equip	178,673	260,561	385,791	275,380	285,166	295,909	300,722	1,542,968
Total Project Costs	297,789	443,421	577,981	472,900	488,836	505,809	513,822	2,559,348
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	34,064	34,064	34,064	34,064	34,064	170,320
Substandard Street Program,CW							**Area:**	CC
								Expansion
Project Description								
The substandard street program allows for the construction of streets that incorporate minimum safety features and adequately address drainage requirements and utility needs without provision for longe term durability or city maintenance.								
Funding Sources								
Service Charges and Fees	5,618	31,933	25,069	30,300	33,300	36,300	39,300	164,269
General Transportation Revenue	4,041	2,700	2,700	2,808	2,920	3,038	3,158	14,624
Total Funding Sources	9,659	34,633	27,769	33,108	36,220	39,338	42,458	178,893
Project Costs								
Planning	600	3,200	2,600	2,600	2,800	3,000	3,300	14,300
Design/ProjMgmt	3,310	23,700	16,050	19,200	21,000	22,800	24,600	103,650
Const/Equip	5,749	7,733	9,119	11,308	12,420	13,538	14,558	60,943
Total Project Costs	9,659	34,633	27,769	33,108	36,220	39,338	42,458	178,893
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Union Station/6th Ave Extens							**Area:**	All
								Expansion
Project Description								
New street from NW Irving Street to the Broadway Bridge. The street meanders from Irving Street pass Union Station and under the Broadway ramp. The north end of this project will connect the Station Place development, a new subdivision in the Pearl. This project will add a new street with asphalt pavement, concrete sidewalks, street trees, and street lighting.								
Funding Sources								
Intergovernmental	114,402	610,000	900,000	0	0	0	0	900,000
Total Funding Sources	114,402	610,000	900,000	0	0	0	0	900,000
Project Costs								
Design/ProjMgmt	114,402	60,000	0	0	0	0	0	0
Const/Equip	0	550,000	900,000	0	0	0	0	900,000
Total Project Costs	114,402	610,000	900,000	0	0	0	0	900,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Neighborhood Livability Program

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bikeway Network Completion, CW							**Area:**	CC
								Replacement
Project Description								
Gaps in portland's 200 miles of existing bikeways present significant barriers to bicyclists. These can be remedied through modest expenditures to address the most critically needed annual improvements. Through construction to close these gaps in the bikeways, bicycling should increase as disincentives to usage are eliminated and connections are improved.								
Funding Sources								
General Transportation Revenue	25,215	71,307	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	25,215	71,307	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Planning	5,043	20,000	10,000	10,000	10,000	10,000	10,000	50,000
Design/ProjMgmt	5,043	20,000	10,000	10,000	10,000	10,000	10,000	50,000
Const/Equip	15,129	31,307	30,000	30,000	30,000	30,000	30,000	150,000
Total Project Costs	25,215	71,307	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Capitol Hwy: Mult-T. Ferry, SW							**Area:**	SW
								Expansion
Project Description								
Prelilminary design for bicycle and pedestrian improvement on SW Capitol Highway from Multnomah Village to Taylors Ferry Road consistent with the Capital Highway Plan.								
Funding Sources								
System Development Charges	0	0	0	0	0	120,000	0	120,000
Total Funding Sources	0	0	0	0	0	120,000	0	120,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	120,000	0	120,000
Total Project Costs	0	0	0	0	0	120,000	0	120,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Corbett Traffic Phase III, SW							**Area:**	SW
								Replacement
Project Description								
Identify, design, and construct traffic calming improvements along SW Corbett Ave.								
Funding Sources								
General Transportation Revenue	6,382	0	0	50,000	100,000	0	0	150,000
Total Funding Sources	6,382	0	0	50,000	100,000	0	0	150,000
Project Costs								
Planning	6,382	0	0	0	0	0	0	0
Design/ProjMgmt	0	0	0	50,000	0	0	0	50,000
Const/Equip	0	0	0	0	100,000	0	0	100,000
Total Project Costs	6,382	0	0	50,000	100,000	0	0	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Foster at Barbara Welch, SE							**Area:**	SE
								Expansion
Project Description								
Reconstruct both roadways to provide left turn lanes, bike lanes, sidewalk adn install a traffic signal. Present and future development in area is creating congestion and safety problems. Proposal to extend urban growth boundary and creation of town center in Damacus area will create additional traffic on Foster Rd.								
Funding Sources								
System Development Charges	0	0	0	0	0	1,000,000	0	1,000,000
Total Funding Sources	0	0	0	0	0	1,000,000	0	1,000,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	250,000	0	250,000
Const/Equip	0	0	0	0	0	750,000	0	750,000
Total Project Costs	0	0	0	0	0	1,000,000	0	1,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
HEP Proj: Powell,82nd,102nd,SE							**Area:**	SE
								Efficiency
Project Description								
Install rubber medians, upgrade striping and install additional signing at Powell/39th, Powell/82nd, Division/82nd, Foster/82nd, Halsey/102nd. Additionally, at 39th/ Powell the SW corner will be reconstructed and the EB curb lane will be changed to right-turn only except bus and bikes. At 102nd/Halsey curb extensions will be constructed on the east leg, tubular delineators added to the existing median on the south leg and SB left-turn phase changed from permissi								
Funding Sources								
Grants/Donations	0	38,664	17,509	0	0	0	0	17,509
General Transportation Revenue	0	27,378	0	0	0	0	0	0
Total Funding Sources	0	66,042	17,509	0	0	0	0	17,509
Project Costs								
Planning	0	5,093	2,961	0	0	0	0	2,961
Design/ProjMgmt	0	21,571	0	0	0	0	0	0
Site Acquisition	0	12,000	0	0	0	0	0	0
Const/Equip	0	27,378	14,548	0	0	0	0	14,548
Total Project Costs	0	66,042	17,509	0	0	0	0	17,509
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Interstate Livability Project							**Area:**	All
								Expansion
Project Description								
Plan, design, and construct neighborhood transportation improvements identified by the Interstate Corridor Urban Renewal Advisory Committee (ICURAC).								
Funding Sources								
Intergovernmental	0	0	60,000	0	0	0	0	60,000
Total Funding Sources	0	0	60,000	0	0	0	0	60,000
Project Costs								
Planning	0	0	8,000	0	0	0	0	8,000
Const/Equip	0	0	52,000	0	0	0	0	52,000
Total Project Costs	0	0	60,000	0	0	0	0	60,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Kerby/I-405, N							**Area:**	N
								Efficiency
Project Description								
An intersection improvement project including a roundabout that provides improved access to the adjacent hospital and neighborhood. Note that the total project cost is estimated at $1,624,652. SDC funds in the amount of $795,376 are budgeted. Thus, $829,276 of the project costs remain unfunded.								
Funding Sources								
System Development Charges	0	0	0	0	0	795,376	0	795,376
Total Funding Sources	0	0	0	0	0	795,376	0	795,376
Project Costs								
Design/ProjMgmt	0	0	0	0	0	223,170	0	223,170
Const/Equip	0	0	0	0	0	572,206	0	572,206
Total Project Costs	0	0	0	0	0	795,376	0	795,376
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Lents Improvements, SE							**Area:**	SE
								Replacement
Project Description								
Street improvements within the Lents Urban Renewal District. Project may include residential street improvements; bicycle, pedestrian and traffic safety improvements.								
Funding Sources								
Bureau Revenues	0	0	0	152,017	0	0	0	152,017
Intergovernmental	0	0	1,512,083	2,086,308	914,590	0	0	4,512,981
System Development Charges	56,854	0	168,152	248,641	0	667,049	0	1,083,842
Total Funding Sources	56,854	0	1,680,235	2,486,966	914,590	667,049	0	5,748,840
Project Costs								
Planning	0	0	48,452	0	0	0	0	48,452
Design/ProjMgmt	56,854	0	912,462	422,717	0	633,583	0	1,968,762
Site Acquisition	0	0	0	132,650	0	33,466	0	166,116
Const/Equip	0	0	719,321	1,931,599	914,590	0	0	3,565,510
Total Project Costs	56,854	0	1,680,235	2,486,966	914,590	667,049	0	5,748,840
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
MLK Corridor Engr & Const, NE								**Area:** NE
								Replacement
Project Description								
The project will construct of Phase 4 of the Martin Luther King Jr. Boulevard street improvements. Construction will occur from Alberta to Killingsworth Streets. Improvements will include street trees, ornamental lights and street modifications to allow for on-street parking.								
Funding Sources								
Intergovernmental	0	2,359,242	2,408,479	2,975,000	3,006,000	0	0	8,389,479
Total Funding Sources	0	2,359,242	2,408,479	2,975,000	3,006,000	0	0	8,389,479
Project Costs								
Design/ProjMgmt	0	0	310,090	595,000	601,200	0	0	1,506,290
Const/Equip	0	2,359,242	2,098,389	2,380,000	2,404,800	0	0	6,883,189
Total Project Costs	0	2,359,242	2,408,479	2,975,000	3,006,000	0	0	8,389,479
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Multnomah Blvd/Garden Home, SW								**Area:** SW
								Efficiency
Project Description								
Realign intersection at 69th Avenue and install traffic signal. Note that the estimated project cost is $996,990. SDC funds in the amount of $449,829 have been budgeted. Thus, $547,161 of the estimated cost remains unfunded.								
Funding Sources								
System Development Charges	0	0	0	0	0	449,829	0	449,829
Total Funding Sources	0	0	0	0	0	449,829	0	449,829
Project Costs								
Design/ProjMgmt	0	0	0	0	0	150,000	0	150,000
Const/Equip	0	0	0	0	0	299,829	0	299,829
Total Project Costs	0	0	0	0	0	449,829	0	449,829
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Ped Crossing Projects, CW								**Area:** CC
								Replacement
Project Description								
Project will design and construct pedestrian crossing improvements using solutions identified in the fy 94/95 ped crossing study and the fy 95/96 demonstration projects. Over 200 ped crossing deficiencies are identified in the ped master plan.								
Funding Sources								
General Transportation Revenue	0	50,127	50,000	50,000	50,000	50,000	50,000	250,000
Total Funding Sources	0	50,127	50,000	50,000	50,000	50,000	50,000	250,000
Project Costs								
Planning	0	8,750	5,000	5,000	5,000	5,000	5,000	25,000
Design/ProjMgmt	0	20,000	12,500	12,500	12,500	12,500	12,500	62,500
Const/Equip	0	21,377	32,500	32,500	32,500	32,500	32,500	162,500
Total Project Costs	0	50,127	50,000	50,000	50,000	50,000	50,000	250,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Preservation and Rehabilitation Program

23rd: Burnside-Lovejoy, NW

Area: NW

Replacement

Project Description

Pavement on NW 23rd Ave between Burnside and Lovejoy has deteriorated beyond the stage of what reasonable maintenance can provide. The project will design and reconstruct the roadway between the existing curbs. Approximately 15,000 vehicles use the roadway each day and reconstruction will allow a 20-plus year life span of the street. Construction is scheduled to occur in Summer 2005.

Funding Sources								
Grants/Donations	0	3,000	224,282	10,718	250,000	0	0	485,000
General Transportation Revenue	0	24,000	0	145,000	0	0	0	145,000
Total Funding Sources	0	27,000	224,282	155,718	250,000	0	0	630,000
Project Costs								
Design/ProjMgmt	0	27,000	224,282	155,718	0	0	0	380,000
Const/Equip	0	0	0	0	250,000	0	0	250,000
Total Project Costs	0	27,000	224,282	155,718	250,000	0	0	630,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Bybee Blvd Over McLoughlin, SE

Area: SE

Replacement

Project Description

Replacement of a 2-lane high traffic volume bridge with inadequate under-clearance with a 2-lane bridge with standard clearance and a higher load capacity. Improvements will also include sidewalks and bike lanes.

Funding Sources								
Grants/Donations	2,944	78,056	306,529	307,000	0	0	0	613,529
General Transportation Revenue	1,500	76,500	327,514	0	0	0	0	327,514
Total Funding Sources	4,444	154,556	634,043	307,000	0	0	0	941,043
Project Costs								
Planning	4,444	0	0	0	0	0	0	0
Design/ProjMgmt	0	142,556	12,000	0	0	0	0	12,000
Site Acquisition	0	12,000	0	0	0	0	0	0
Const/Equip	0	0	622,043	307,000	0	0	0	929,043
Total Project Costs	4,444	154,556	634,043	307,000	0	0	0	941,043
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

ESA Culvert Replacement

Area: All

Replacement

Project Description

Replace culverts based on citywide ranking of culverts that block fish passage. Use bottonless arch culvert or bridge to make improvements. Using PDOT and BES money normally sent to ESA Program for funding. Also apply for OWEB grants to leverage City funds

Funding Sources								
Revenue Bonds	0	50,000	175,000	50,000	0	0	0	225,000
Bureau Revenues	0	0	245,000	50,000	0	0	0	295,000
Total Funding Sources	0	50,000	420,000	100,000	0	0	0	520,000
Project Costs								
Design/ProjMgmt	0	50,000	320,000	0	0	0	0	320,000
Site Acquisition	0	0	50,000	0	0	0	0	50,000
Const/Equip	0	0	50,000	100,000	0	0	0	150,000
Total Project Costs	0	50,000	420,000	100,000	0	0	0	520,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Johnson Cr Blvd: 32nd-45th, SE								**Area:** SE
								Expansion
Project Description								
Complete construction of SE Johnson Creek Boulevard street improvements including bike lanes and sidewalks from SE 36th Ave. to SE 45th Ave. Project will provide a bicycle and pedestrian connection to the Springwater Corridor and reconstruct Johnson Creek Boulevard. The project is a joint project with the City of Milwaukie								
Funding Sources								
Grants/Donations	487,704	181,270	24,261	0	0	0	0	24,261
General Transportation Revenue	42,108	24,647	41,120	0	0	0	0	41,120
Intergovernmental	1,236	110,000	110,000	0	0	0	0	110,000
Total Funding Sources	531,048	315,917	175,381	0	0	0	0	175,381
Project Costs								
Design/ProjMgmt	531,048	315,917	0	0	0	0	0	0
Const/Equip	0	0	175,381	0	0	0	0	175,381
Total Project Costs	531,048	315,917	175,381	0	0	0	0	175,381
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
MLK Viaduct								**Area:** All
								Replacement
Project Description								
Replace existing structure and enhance local circulation for pedestrians, bikes, and freight.								
Funding Sources								
Grants/Donations	0	20,500	22,890	15,000	4,128	0	0	42,018
General Transportation Revenue	61,070	0	0	0	0	0	0	0
Total Funding Sources	61,070	20,500	22,890	15,000	4,128	0	0	42,018
Project Costs								
Design/ProjMgmt	61,070	20,500	22,890	0	0	0	0	22,890
Const/Equip	0	0	0	15,000	4,128	0	0	19,128
Total Project Costs	61,070	20,500	22,890	15,000	4,128	0	0	42,018
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Naito Pkwy: Market-Davis,SW,NW								**Area:** NW
								Repair/Maint
Project Description								
Federal funding to reconstruct Naito Parkway from Davis to Market. Addition of bike lanes, improvement of ramps to ADA standards,provide for storm water treatment and drainage. Public involvement in Fall of 2002. Design: Nov. 2002-N0v 2003. Construction: April 2004-April 2006.								
Funding Sources								
Grants/Donations	294,352	282,484	333,353	423,187	179,460	0	0	936,000
General Transportation Revenue	246,481	37,948	485,328	0	0	0	0	485,328
Fund Balance	10,725	92,798	41,489	0	0	0	0	41,489
Total Funding Sources	551,558	413,230	860,170	423,187	179,460	0	0	1,462,817
Project Costs								
Design/ProjMgmt	551,558	413,230	0	0	0	0	0	0
Const/Equip	0	0	860,170	423,187	179,460	0	0	1,462,817
Total Project Costs	551,558	413,230	860,170	423,187	179,460	0	0	1,462,817
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
NE 33rd Over Columbia Sl, NE								**Area:** NE
								Replacement
Project Description								
NE 33rd Ave over Columbia Slough replacement (east half). Timber/concrete structure approaching end of life cycle. Project will replace structure with a new concrete structure.								
Funding Sources								
Grants/Donations	0	25,000	71,446	423,503	933,621	0	0	1,428,570
Total Funding Sources	0	25,000	71,446	423,503	933,621	0	0	1,428,570
Project Costs								
Planning	0	5,000	0	0	0	0	0	0
Design/ProjMgmt	0	20,000	71,446	60,000	0	0	0	131,446
Const/Equip	0	0	0	363,503	933,621	0	0	1,297,124
Total Project Costs	0	25,000	71,446	423,503	933,621	0	0	1,428,570
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NE 33rd Over Lombard & UPPR,NE								**Area:** NE
								Repair/Maint
Project Description								
NE 33rd Ave over NE Lombard St and UPPR Tracks. This structure is currently posted due to insufficient flexural capacity on the main and approach spans. Project will address repair/rehabilitation of these items returning the structure to full capacity.								
Funding Sources								
Grants/Donations	0	30,000	1,810,000	1,655,510	10,000	0	0	3,475,510
Total Funding Sources	0	30,000	1,810,000	1,655,510	10,000	0	0	3,475,510
Project Costs								
Planning	0	5,000	0	0	0	0	0	0
Design/ProjMgmt	0	25,000	120,000	0	0	0	0	120,000
Const/Equip	0	0	1,690,000	1,655,510	10,000	0	0	3,355,510
Total Project Costs	0	30,000	1,810,000	1,655,510	10,000	0	0	3,475,510
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Signal Communication System								**Area:** All
								Replacement
Project Description								
Continuing program of installing cable to connect individual traffic signals to the central control computer. Central control allows improvements to traffic signal timings and allows monitoring of malfunctioning lights to speed necessary repairs. This improves traffic flow and safety, and reduces air pollution and fuel consumption. This work dovetails with ODOT's freeway management system work.								
Funding Sources								
General Transportation Revenue	0	99,909	100,000	100,000	100,000	100,000	100,000	500,000
Total Funding Sources	0	99,909	100,000	100,000	100,000	100,000	100,000	500,000
Project Costs								
Planning	0	13,000	10,000	10,000	10,000	10,000	10,000	50,000
Design/ProjMgmt	0	10,000	10,000	10,000	10,000	10,000	10,000	50,000
Const/Equip	0	76,909	80,000	80,000	80,000	80,000	80,000	400,000
Total Project Costs	0	99,909	100,000	100,000	100,000	100,000	100,000	500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total

Signal Reconstruction, NI

Area: All

Repair/Maint

Project Description

Currently over 200 signalized intersections have exceeded their useful life, and are in need of complete remodeling to eliminate the need for emergency repairs due to the age and deteriorated condition of signals. Work involves replacing deteriorated cables, signal heads/lights, poles, etc. This work is needed to reduce the potential for signals falling down and to reduce associated maintenance costs.

Funding Sources								
General Transportation Revenue	0	389,333	570,000	570,000	570,000	570,000	570,000	2,850,000
Total Funding Sources	0	389,333	570,000	570,000	570,000	570,000	570,000	2,850,000
Project Costs								
Planning	0	15,000	15,000	15,000	15,000	15,000	15,000	75,000
Design/ProjMgmt	0	55,000	55,000	55,000	55,000	55,000	55,000	275,000
Const/Equip	0	319,333	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Project Costs	0	389,333	570,000	570,000	570,000	570,000	570,000	2,850,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Street Light for Streetcar Ext

Area: NW

Repair/Maint

Project Description

The street lights on SW Harrison, 4th to Naito, are very old and difficult to maintain. We are able to install a new type of light that will reduce the maintenance cost. We also have an issue with the underground wiring, as it is irrigation type pipe that has deteriorated. If we are able to divert the monies used for the underground project, we will save approximately $320,000 for the underground work since the street will be open for the Streetcar project. This will extent the on-going lead cable project to FY 2006-07.

Funding Sources								
General Fund Discretionary	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Total Funding Sources	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Project Costs								
Planning	0	5,000	10,000	10,000	10,000	10,000	10,000	50,000
Design/ProjMgmt	25,000	20,000	25,000	25,000	25,000	25,000	25,000	125,000
Const/Equip	425,000	325,000	365,000	365,000	365,000	365,000	365,000	1,825,000
Total Project Costs	450,000	350,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

SW Champlain Semi Viaduct, SW

Area: SW

Replacement

Project Description

This structure is posted due to insufficient shear and moment capacity. This project will replace this structure with a retaining wall and geofoam fill.

Funding Sources								
Grants/Donations	0	40,000	242,269	0	0	0	0	242,269
Total Funding Sources	0	40,000	242,269	0	0	0	0	242,269
Project Costs								
Planning	0	5,000	0	0	0	0	0	0
Design/ProjMgmt	0	35,000	0	0	0	0	0	0
Const/Equip	0	0	242,269	0	0	0	0	242,269
Total Project Costs	0	40,000	242,269	0	0	0	0	242,269
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Safety and Congestion Management Program

Citywide ITS, CW

Area: CC

Efficiency

Project Description

This project will expand and enhance the central monitoring and control features of the City's ITS system. The project will also install arterial detection and monitoring systems.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
System Development Charges	0	0	0	0	291,936	0	0	291,936
Total Funding Sources	0	0	0	0	291,936	0	0	291,936
Project Costs								
Planning	0	0	0	0	41,936	0	0	41,936
Design/ProjMgmt	0	0	0	0	100,000	0	0	100,000
Const/Equip	0	0	0	0	150,000	0	0	150,000
Total Project Costs	0	0	0	0	291,936	0	0	291,936
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

ITS Signal System Upgrade, NI

Area: All

Replacement

Project Description

This project will upgrade the existing traffic signal computer hardware and software systems to provide a truly integrated Advanced Traffic Management System (ATMS). The ATMS will provide a tool to help manage and control vehicle travel on arterials and freeways in the metropolitan area. The new system will support advanced transit priority concepts and emerging adaptive control methods. The integration will allow the City of Portland greater flexibility in mo

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Fund Balance	0	0	150,000	0	0	0	0	150,000
Total Funding Sources	0	0	150,000	0	0	0	0	150,000
Project Costs								
Const/Equip	0	0	150,000	0	0	0	0	150,000
Total Project Costs	0	0	150,000	0	0	0	0	150,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

MLK ITS Corridor, NE

Area: NE

Efficiency

Project Description

This project would construct the first phase of implementing the Intelligent Transportation System (ITS) infrastructure along NE and SE MLK Boulevard and Grand Avenue, from CEID to Columbia Blvd. The project consists of installation of electronic message signs, CCTV cameras, traffic monitoring stations, and fiber communication. These devices would be integrated with the city's central traffic signal computer system.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Funding Sources								
Grants/Donations	0	0	50,000	50,000	0	0	0	100,000
System Development Charges	0	100,000	0	0	0	0	0	0
Total Funding Sources	0	100,000	50,000	50,000	0	0	0	100,000
Project Costs								
Planning	0	0	0	10,000	0	0	0	10,000
Design/ProjMgmt	0	100,000	50,000	20,000	0	0	0	70,000
Const/Equip	0	0	0	20,000	0	0	0	20,000
Total Project Costs	0	100,000	50,000	50,000	0	0	0	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
NE Lombard @ Portsmouth HEP, N							**Area:**	N
								Repair/Maint
Project Description								
Upgrade traffic signal to improve safety.								
Funding Sources								
General Transportation Revenue	0	0	0	0	25,493	0	0	25,493
Total Funding Sources	0	0	0	0	25,493	0	0	25,493
Project Costs								
Const/Equip	0	0	0	0	25,493	0	0	25,493
Total Project Costs	0	0	0	0	25,493	0	0	25,493
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NE Sandy (37-43) HEP, NE							**Area:**	NE
								Repair/Maint
Project Description								
Signing, striping, and signals modifications to improve safety.								
Funding Sources								
General Transportation Revenue	0	0	39,780	0	0	0	0	39,780
Total Funding Sources	0	0	39,780	0	0	0	0	39,780
Project Costs								
Const/Equip	0	0	39,780	0	0	0	0	39,780
Total Project Costs	0	0	39,780	0	0	0	0	39,780
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NE Sandy @ 57th HEP, NE							**Area:**	NE
								Repair/Maint
Project Description								
Replace old, obsolete traffic signal and install pedestrian amenities.								
Funding Sources								
General Transportation Revenue	0	0	35,000	0	0	0	0	35,000
Total Funding Sources	0	0	35,000	0	0	0	0	35,000
Project Costs								
Const/Equip	0	0	35,000	0	0	0	0	35,000
Total Project Costs	0	0	35,000	0	0	0	0	35,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
NW Bridge @ Germantown HEP, NW							**Area:**	NW
								Repair/Maint
Project Description								
Install new traffic signal to reduce crashes.								
Funding Sources								
General Transportation Revenue	0	0	0	0	27,550	0	0	27,550
Total Funding Sources	0	0	0	0	27,550	0	0	27,550
Project Costs								
Const/Equip	0	0	0	0	27,550	0	0	27,550
Total Project Costs	0	0	0	0	27,550	0	0	27,550
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total

Tea-21 Signal Priority-Ph2, CW

Area: CC

Expansion

Project Description

To test and implement 3M Corporation's Opticom (R) preemption system on Tri-Met buses in order to facilitate the movement of public transit and emergency response vehicle with traffic signal preemption in certain high priority transportation corridors. This Phase II project will install bus priority at 60 to 70 more intersections.

Funding Sources								
Grants/Donations	1,435,421	349,486	541,854	700,000	0	0	0	1,241,854
General Transportation Revenue	272,177	0	0	0	0	0	0	0
Total Funding Sources	1,707,598	349,486	541,854	700,000	0	0	0	1,241,854
Project Costs								
Design/ProjMgmt	1,707,598	349,486	30,000	0	0	0	0	30,000
Const/Equip	0	0	511,854	700,000	0	0	0	1,211,854
Total Project Costs	1,707,598	349,486	541,854	700,000	0	0	0	1,241,854
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Special Projects Program

Greeley/Interstate Bikeway, N

Area: N

Mandated

Project Description

Remove southbound travel lane and stripe bike lanes on Greeley from Killingsworth to Going. Narrow travel lanes and install bike lanes Going to Interstate - may include moving curb line. Construct island at Going ramp to shorten crossing distance. Construct or stripe median at I-5 ramps for bike separation. Bike lanes on Interstate will be constructed as part of IMAX. Concrete median removal at Kaiser Bess site has already been completed.

Funding Sources								
General Transportation Revenue	0	16,000	0	0	0	0	0	0
Grants/Donations	0	53,531	10,469	0	0	0	0	10,469
Total Funding Sources	0	69,531	10,469	0	0	0	0	10,469
Project Costs								
Planning	0	15,000	0	0	0	0	0	0
Design/ProjMgmt	0	44,071	0	0	0	0	0	0
Const/Equip	0	10,460	10,469	0	0	0	0	10,469
Total Project Costs	0	69,531	10,469	0	0	0	0	10,469
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

HOPE VI @ Columbia Villa, N

Area: N

Replacement

Project Description

Project construction will replace existing closed street system with one of greater connectivity to the larger neighborhood. Project includes replacement and upgrade of all existing utilities to support an 850 unit mixed income housing development.

Funding Sources								
Grants/Donations	0	945,000	1,260,841	1,045,539	906,797	321,580	0	3,534,757
Total Funding Sources	0	945,000	1,260,841	1,045,539	906,797	321,580	0	3,534,757
Project Costs								
Planning	0	615,000	300,000	0	0	0	0	300,000
Design/ProjMgmt	0	330,000	637,871	333,370	333,370	166,685	0	1,471,296
Const/Equip	0	0	322,970	712,169	573,427	154,895	0	1,763,461
Total Project Costs	0	945,000	1,260,841	1,045,539	906,797	321,580	0	3,534,757
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Interstate Ave Station Plans							**Area:**	ALL
								Expansion
Project Description								
This project will focus on improvements to street leading to the Intersate Max right-of-way. Ridership for this line will be dependent on walk-ons, bicylist, and bus transfers. There will be three elements focusing on creating a Main street, improving pedestrian access, and improving bicycle access.								
Funding Sources								
Intergovernmental	27,781	0	0	0	0	0	0	0
General Transportation Revenue	56,032	90,000	88,150	0	0	0	0	88,150
Total Funding Sources	83,813	90,000	88,150	0	0	0	0	88,150
Project Costs								
Planning	83,813	90,000	88,150	0	0	0	0	88,150
Total Project Costs	83,813	90,000	88,150	0	0	0	0	88,150
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Interstate MAX Light Rail, N							**Area:**	N
								Mandated
Project Description								
The North Interstate MAX Project will construct a light rail alignment from the east end of the Steel bridge in the Lloyd District of the Central City following North Interstate Avenue through North Portland to the Kenton Business District and proceed north on N Denver Ave and a new Denver viaduct to Expo Rd with a terminus at the Expo Center parking lot near N Marine Drive. City provides staff support for permitting and inspection of the IMAX improvements.								
Funding Sources								
Grants/Donations	1,618,554	711,144	191,359	50,000	0	0	0	241,359
Total Funding Sources	1,618,554	711,144	191,359	50,000	0	0	0	241,359
Project Costs								
Design/ProjMgmt	123,568	0	0	0	0	0	0	0
Const/Equip	1,494,986	711,144	191,359	50,000	0	0	0	241,359
Total Project Costs	1,618,554	711,144	191,359	50,000	0	0	0	241,359
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
MTIP/OTIA Program Match Fund							**Area:**	ALL
							Objective(s):	Expansion
								Efficiency
Project Description								
Provides matching funds for OTIA projects that may be awarded to the City through the regional funding process over the next six years.								
Funding Sources								
General Transportation Revenue	0	0	0	309,644	347,587	496,455	492,113	1,645,799
Total Funding Sources	0	0	0	309,644	347,587	496,455	492,113	1,645,799
Project Costs								
Const/Equip	0	0	0	309,644	347,587	496,455	492,113	1,645,799
Total Project Costs	0	0	0	309,644	347,587	496,455	492,113	1,645,799
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Smart Meters for Downtown							**Area:**	All
								Efficiency
Project Description								
Single-space meters are being replaced by multi-space SmartMeters to provide better customer service, reduce overall operating and maintenance costs incurred by the City, and to improve revenue recovery performance of the meter system.								
Funding Sources								
Revenue Bonds	0	3,172,000	2,697,500	610,000	0	0	0	3,307,500
Total Funding Sources	0	3,172,000	2,697,500	610,000	0	0	0	3,307,500
Project Costs								
Const/Equip	0	3,172,000	2,697,500	610,000	0	0	0	3,307,500
Total Project Costs	0	3,172,000	2,697,500	610,000	0	0	0	3,307,500
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Smart Meters for Lloyd District							**Area:**	All
								Replacement
Project Description								
Single-space meters are being replace by multi-space SmartMeters to provide better customer services, reduce overall operating and maintenance costs incurred by the City, and to improve revenue recovery performance of the meter system.								
Funding Sources								
Revenue Bonds	0	0	325,000	0	0	0	0	325,000
Total Funding Sources	0	0	325,000	0	0	0	0	325,000
Project Costs								
Const/Equip	0	0	325,000	0	0	0	0	325,000
Total Project Costs	0	0	325,000	0	0	0	0	325,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Smart Meters for NW							**Area:**	NW
								Efficiency
Project Description								
Establish new pay to park district. SmartMeters will provide better customer services and improve revenue recovery.								
Funding Sources								
Revenue Bonds	0	0	670,000	1,830,000	0	0	0	2,500,000
Total Funding Sources	0	0	670,000	1,830,000	0	0	0	2,500,000
Project Costs								
Const/Equip	0	0	670,000	1,830,000	0	0	0	2,500,000
Total Project Costs	0	0	670,000	1,830,000	0	0	0	2,500,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

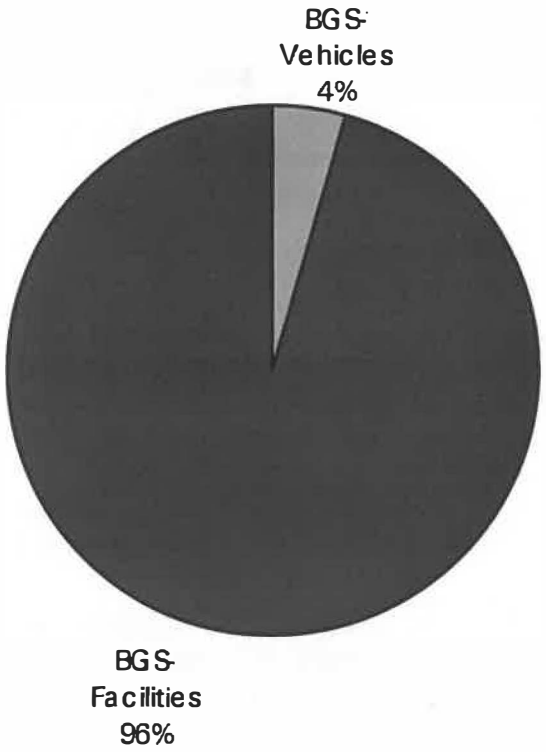
	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Streetcar: Riverplace Ext, SW							**Area:**	SW Expansion
Project Description								
Phase III of the streetcar will extend from the current terminus at the Portland State University Urban Center across Harrison Street and Naito Parkway to RiverPlace with a new terminus at the foot of the Marquam Bridge. This extension will stand on its own or be expanded into the North Macadam District if circumstances warrant. Project includes the Harrison Street Connector								
Funding Sources								
General Transportation Revenue	0	25,000	25,000	25,000	25,000	25,000	25,000	125,000
Grants/Donations	0	0	2,975,000	0	0	0	0	2,975,000
Intergovernmental	0	0	7,229,450	0	0	0	0	7,229,450
Bureau Revenues	0	0	3,000,000	0	0	0	0	3,000,000
Total Funding Sources	0	25,000	13,229,450	25,000	25,000	25,000	25,000	13,329,450
Project Costs								
Planning	0	0	0	25,000	25,000	25,000	25,000	100,000
Const/Equip	0	25,000	13,229,450	0	0	0	0	13,229,450
Total Project Costs	0	25,000	13,229,450	25,000	25,000	25,000	25,000	13,329,450
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Sunset Highway Support, SW							**Area:**	SW Expansion
Project Description								
Support to ODOT for improvements on Sunset Hwy from Zoo interchange to city limits.								
Funding Sources								
Grants/Donations	653,135	33,155	5,000	5,000	0	0	0	10,000
General Transportation Revenue	34,500	0	0	0	0	0	0	0
Total Funding Sources	687,635	33,155	5,000	5,000	0	0	0	10,000
Project Costs								
Design/ProjMgmt	160,675	0	1,000	1,000	0	0	0	2,000
Const/Equip	526,960	33,155	4,000	4,000	0	0	0	8,000
Total Project Costs	687,635	33,155	5,000	5,000	0	0	0	10,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Tri-Met Streamline, CW							**Area:**	CC Efficiency
Project Description								
This project provides for planning, design and implementation of transportation system improvements that will encourage the use of transit. The focus of fy04 efforts will likely be bus line no. 14 along SE Foster Road. Typical Streamline improvements include traffic signal modification and changes to bus stops, such as construction of curb extensions, ramps and sidewalks. In addition to line no. 14 focused improvements, Streamline also looks at "hotspots" an								
Funding Sources								
Intergovernmental	0	120,320	120,000	0	0	0	0	120,000
General Transportation Revenue	0	10,000	0	0	0	0	0	0
Total Funding Sources	0	130,320	120,000	0	0	0	0	120,000
Project Costs								
Design/ProjMgmt	0	45,612	30,000	0	0	0	0	30,000
Const/Equip	0	84,708	90,000	0	0	0	0	90,000
Total Project Costs	0	130,320	120,000	0	0	0	0	120,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Legislative, Administrative and Support Services

Service Area Overview

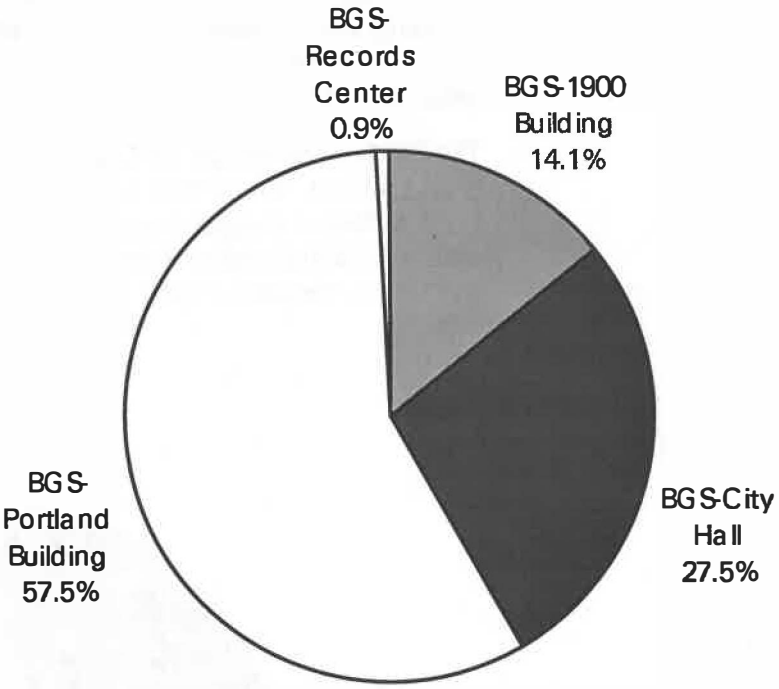
Projects included in the Legislative, Administrative and Support Services service area support the City's operating bureaus. The services provided include legal advice, facilities, fleet, purchasing, human resources, financial planning, and administrative services including bureau oversight from the Mayor and Commissioners' Offices. The majority of the projects are undertaken by OMF's General Services.

The FY 2003-04 budget for Legislative, Administrative and Support Services is $2.3 million, or less than 1 percent of the total CIP budget. Approximately $10.5 million is budgeted over the five-year CIP time frame. These projects affect the 1900 Building, City Hall, Portland Building, the Records Center, and Vehicle Services capital programs.



GENERAL SERVICES

General Services provides communications, facilities, fleet, printing and distribution, and parking services to City bureaus, other government agencies and, on a limited basis, to the public In FY 2003-04, capital projects are budgeted in BGS for Vehicle Services, Communications and Networking Services, and Facilities..



1900 Building

The capital project scheduled for FY 2003-04 involves interior painting of the 1900 Building, budgeted at $312,000.

City Hall

In FY 2003-04, capital projects for City Hall include carpet replacement ($482,000), upgrades to the audio-visual system in Council Chambers ($76,000), replacement of stacking chairs in Chambers ($33,000) and a new Information and Referral desk ($16,000).

Portland Building

The Portland Building FY 2003-04 CIP projects include restroom upgrades, HVAC upgrades and roof replacement. The total FY 2003-04 capital budget for the Portland Building is approximately $1.3 million.

Vehicle Services

In FY 2003-04 the CIP project scheduled for Vehicle Services is the replacement of the vehicle exhaust system for $102,000.

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of General Services								
1900 Building								
Funding Sources								
Bureau Revenues	0	0	312,000	47,000	47,000	0	711,000	1,117,000
Total Funding Sources	0	0	312,000	47,000	47,000	0	711,000	1,117,000
Project Costs								
Planning	0	0	0	0	0	0	272,000	272,000
Design/ProjMgmt	0	0	73,000	11,000	11,000	0	53,000	148,000
Const/Equip	0	0	239,000	36,000	36,000	0	386,000	697,000
Total Project Costs	0	0	312,000	47,000	47,000	0	711,000	1,117,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
City Hall								
Funding Sources								
Bureau Revenues	0	0	607,000	351,000	704,000	0	386,000	2,048,000
Total Funding Sources	0	0	607,000	351,000	704,000	0	386,000	2,048,000
Project Costs								
Design/ProjMgmt	0	0	122,000	70,000	140,000	0	270,000	602,000
Const/Equip	0	0	485,000	281,000	564,000	0	116,000	1,446,000
Total Project Costs	0	0	607,000	351,000	704,000	0	386,000	2,048,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Building								
Funding Sources								
Bureau Revenues	314,000	663,000	1,269,000	1,230,000	1,132,000	1,133,000	1,833,000	6,597,000
Total Funding Sources	314,000	663,000	1,269,000	1,230,000	1,132,000	1,133,000	1,833,000	6,597,000
Project Costs								
Planning	0	0	0	0	0	0	303,000	303,000
Design/ProjMgmt	63,000	167,000	290,000	281,000	265,000	265,000	125,000	1,226,000
Const/Equip	251,000	496,000	979,000	949,000	867,000	868,000	1,405,000	5,068,000
Total Project Costs	314,000	663,000	1,269,000	1,230,000	1,132,000	1,133,000	1,833,000	6,597,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Records Center (SPARC)								
Funding Sources								
Bureau Revenues	0	0	20,000	143,000	0	0	0	163,000
Total Funding Sources	0	0	20,000	143,000	0	0	0	163,000
Project Costs								
Design/ProjMgmt	0	0	4,000	10,000	0	0	0	14,000
Const/Equip	0	0	16,000	133,000	0	0	0	149,000
Total Project Costs	0	0	20,000	143,000	0	0	0	163,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes the funding and costs by capital program for bureaus within this service area.

Bureau / Capital Program	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Vehicle Services								
Funding Sources								
Bureau Revenues	0	0	102,000	160,000	211,000	125,000	64,000	662,000
Total Funding Sources	0	0	102,000	160,000	211,000	125,000	64,000	662,000
Project Costs								
Planning	0	0	21,500	0	0	0	0	21,500
Design/ProjMgmt	0	0	0	32,000	17,000	29,000	12,000	90,000
Const/Equip	0	0	80,500	128,000	194,000	96,000	52,000	550,500
Total Project Costs	0	0	102,000	160,000	211,000	125,000	64,000	662,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

This table summarizes capital costs by geographic area for bureaus within this service area.

Bureau		Revised	Adopted	Capital Plan				
Geographic Area	Prior Years	FY 2002–03	FY 2003–04	FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Legislative, Administrative & Support Svcs								
Bureau of General Services								
Central City	314,000	663,000	2,188,000	1,628,000	1,883,000	1,133,000	2,930,000	9,762,000
North	0	0	122,000	143,000	117,000	0	27,000	409,000
Southeast	0	0	0	160,000	94,000	125,000	37,000	416,000
Total Bureau of General Services	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total Legislative, Administrative & Support Svcs	**$ 314,000**	**$ 663,000**	**$ 2,310,000**	**$ 1,931,000**	**$ 2,094,000**	**$ 1,258,000**	**$ 2,994,000**	**$ 10,587,000**

Capital Improvement Plan — Legislative, Admin. & Support Svces

This table summarizes project costs by the capital programs of the bureaus within this service area.

Bureau / Capital Program / Project	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Bureau of General Services								
1900 Building								
1900 Bldg Bike Racks	0	0	0	47,000	0	0	0	47,000
1900 Bldg Ext Signage Enhancement	0	0	0	0	47,000	0	0	47,000
1900 Bldg Interior Painting	0	0	312,000	0	0	0	0	312,000
1900 Bldg Replace Cooling Tower	0	0	0	0	0	0	108,000	108,000
1900 Bldg Replace Generator	0	0	0	0	0	0	186,000	186,000
1900 Bldg Replace/Rebuild Chillers	0	0	0	0	0	0	417,000	417,000
Total 1900 Building	0	0	312,000	47,000	47,000	0	711,000	1,117,000
City Hall								
CH Carpet Replacement	0	0	482,000	0	0	0	0	482,000
CH Chambers AV Upgrade	0	0	76,000	0	0	0	0	76,000
CH Clean Exterior Sandstone	0	0	0	0	192,000	0	0	192,000
CH HVAC Heat Pump Replacement	0	0	0	0	0	0	386,000	386,000
CH Install New I&R Desk	0	0	16,000	0	0	0	0	16,000
CH Interior Painting	0	0	0	351,000	0	0	0	351,000
CH Power Doors for Suites	0	0	0	0	192,000	0	0	192,000
CH Replace Stacking Chairs	0	0	33,000	0	0	0	0	33,000
CH Suite Electronic Access Controls	0	0	0	0	320,000	0	0	320,000
Total City Hall	0	0	607,000	351,000	704,000	0	386,000	2,048,000
Portland Building								
Portland Bldg Replace Windows	0	0	0	0	0	0	1,298,000	1,298,000
Portland Bldg Restroom Upgrades	314,000	293,000	351,000	351,000	0	0	0	702,000
Portland Bldg Access Control	0	0	0	0	93,000	0	0	93,000
Portland Bldg Exterior Amenities	0	0	0	0	309,000	0	0	309,000
Portland Bldg Exterior Painting	0	0	0	0	386,000	0	0	386,000
Portland Bldg HVAC Controls	0	0	0	0	0	0	386,000	386,000
Portland Bldg HVAC Shutdown	0	0	0	0	154,000	0	0	154,000
Portland Bldg HVAC Upgrades	0	345,000	837,000	0	0	0	0	837,000
Portland Bldg Interior Painting	0	0	20,000	20,000	20,000	20,000	20,000	100,000
Portland Bldg Replace Blinds	0	0	0	0	0	0	129,000	129,000
Portland Bldg Replace Chiller	0	0	0	0	170,000	0	0	170,000
Portland Bldg Replace Main Roof	0	25,000	0	859,000	0	0	0	859,000
Portland Bldg Secure Bike Parking	0	0	61,000	0	0	0	0	61,000
Portland Bldg Upgrade Smoke Detection	0	0	0	0	0	1,113,000	0	1,113,000
Total Portland Building	314,000	663,000	1,269,000	1,230,000	1,132,000	1,133,000	1,833,000	6,597,000
Records Center (SPARC)								
Records Ctr Driveway Repairs	0	0	0	143,000	0	0	0	143,000
Records Ctr Replace Windows	0	0	20,000	0	0	0	0	20,000
Total Records Center (SPARC)	0	0	20,000	143,000	0	0	0	163,000
Vehicle Services								
Kerby Garage ADA Improvemnets	0	0	0	0	0	0	27,000	27,000
Kerby Garage Exterior Sealing	0	0	0	0	117,000	0	0	117,000
Kerby Garage Vehicle Exhaust System	0	0	102,000	0	0	0	0	102,000
Powell Garage ADA Improvements	0	0	0	0	0	0	37,000	37,000
Powell Garage Replace Roof	0	0	0	90,000	0	0	0	90,000
Powell Garage Replace Windows	0	0	0	0	0	125,000	0	125,000
Powell Garage Seal Exterior	0	0	0	0	94,000	0	0	94,000
Powell Garage Seal Roof	0	0	0	70,000	0	0	0	70,000
Total Vehicle Services	0	0	102,000	160,000	211,000	125,000	64,000	662,000
Total Bureau of General Services	314,000	663,000	2,310,000	1,931,000	2,094,000	1,258,000	2,994,000	10,587,000
Total Legislative, Administrative & Support Svcs	**$ 314,000**	**$ 663,000**	**$ 2,310,000**	**$ 1,931,000**	**$ 2,094,000**	**$ 1,258,000**	**$ 2,994,000**	**$ 10,587,000**

1900 Building

1900 Bldg Bike Racks

Area: CC
Efficiency

Project Description
Design and install secure bike racks inside the PSU parking garage under the 1900 building.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	47,000	0	0	0	47,000
Total Funding Sources	0	0	0	47,000	0	0	0	47,000
Project Costs								
Design/ProjMgmt	0	0	0	11,000	0	0	0	11,000
Const/Equip	0	0	0	36,000	0	0	0	36,000
Total Project Costs	0	0	0	47,000	0	0	0	47,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

1900 Bldg Ext Signage Enhancement

Area: CC
Efficiency

Project Description
Design and install signage to enhance visitor access to City services within the 1900 Building.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	47,000	0	0	47,000
Total Funding Sources	0	0	0	0	47,000	0	0	47,000
Project Costs								
Design/ProjMgmt	0	0	0	0	11,000	0	0	11,000
Const/Equip	0	0	0	0	36,000	0	0	36,000
Total Project Costs	0	0	0	0	47,000	0	0	47,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

1900 Bldg Interior Painting

Area: CC
Repair/Maint

Project Description
This is scheduled maintenance to protect the investment in this City asset.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	312,000	0	0	0	0	312,000
Total Funding Sources	0	0	312,000	0	0	0	0	312,000
Project Costs								
Design/ProjMgmt	0	0	73,000	0	0	0	0	73,000
Const/Equip	0	0	239,000	0	0	0	0	239,000
Total Project Costs	0	0	312,000	0	0	0	0	312,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
1900 Bldg Replace Cooling Tower							**Area:**	CC
								Repair/Maint
Project Description								
This project is part of a long term plan to replace major building equipment as it nears the end of its useful life.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	108,000	108,000
Total Funding Sources	0	0	0	0	0	0	108,000	108,000
Project Costs								
Planning	0	0	0	0	0	0	100,000	100,000
Design/ProjMgmt	0	0	0	0	0	0	8,000	8,000
Total Project Costs	0	0	0	0	0	0	108,000	108,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
1900 Bldg Replace Generator							**Area:**	CC
								Repair/Maint
Project Description								
This project is part of a long term plan to replace major building equipment as it nears the end of its useful life.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	186,000	186,000
Total Funding Sources	0	0	0	0	0	0	186,000	186,000
Project Costs								
Planning	0	0	0	0	0	0	172,000	172,000
Design/ProjMgmt	0	0	0	0	0	0	14,000	14,000
Total Project Costs	0	0	0	0	0	0	186,000	186,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
1900 Bldg Replace/Rebuild Chillers							**Area:**	CC
								Repair/Maint
Project Description								
This is part of a long term plan to replace major building equipment as it nears the end of its life expectancy.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	417,000	417,000
Total Funding Sources	0	0	0	0	0	0	417,000	417,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	31,000	31,000
Const/Equip	0	0	0	0	0	0	386,000	386,000
Total Project Costs	0	0	0	0	0	0	417,000	417,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

City Hall

CH Carpet Replacement

Area: CC
Repair/Maint

Project Description
Carpet replacement will be of a like material to the original renovation product. All carpeted offices, conference and meeting rooms will be replaced. Like the original renovation product, the carpet will be a manufactured product containing re-cycled materials.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	482,000	0	0	0	0	482,000
Total Funding Sources	0	0	482,000	0	0	0	0	482,000
Project Costs								
Design/ProjMgmt	0	0	96,000	0	0	0	0	96,000
Const/Equip	0	0	386,000	0	0	0	0	386,000
Total Project Costs	0	0	482,000	0	0	0	0	482,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

CH Chambers AV Upgrade

Area: CC
Repair/Maint

Project Description
Five year life span replacement/upgrade on audio visual equipment.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	76,000	0	0	0	0	76,000
Total Funding Sources	0	0	76,000	0	0	0	0	76,000
Project Costs								
Design/ProjMgmt	0	0	15,000	0	0	0	0	15,000
Const/Equip	0	0	61,000	0	0	0	0	61,000
Total Project Costs	0	0	76,000	0	0	0	0	76,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

CH Clean Exterior Sandstone

Area: CC
Repair/Maint

Project Description
Sandstone does not re-act well to sealing, therefore it must be carefully cleaned on a regular basis. Special equipment and products safe for historic sandstone will be used to remove stains and dirt accumulated over the five-year period. The painted wood windows are also showing signs of fading and will need to be repainted.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	192,000	0	0	192,000
Total Funding Sources	0	0	0	0	192,000	0	0	192,000
Project Costs								
Design/ProjMgmt	0	0	0	0	38,000	0	0	38,000
Const/Equip	0	0	0	0	154,000	0	0	154,000
Total Project Costs	0	0	0	0	192,000	0	0	192,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
CH HVAC Heat Pump Replacement								Area: CC
								Objective(s): Repair/Maint Replacement
Project Description								
This project will replace existing heat pumps over three years as they come to the end of their useful life.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	386,000	386,000
Total Funding Sources	0	0	0	0	0	0	386,000	386,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	270,000	270,000
Const/Equip	0	0	0	0	0	0	116,000	116,000
Total Project Costs	0	0	0	0	0	0	386,000	386,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
CH Install New I&R Desk								Area: CC
								Expansion
Project Description								
This project adds information and referral services to the public provided by the Office of Neighborhood Involvement to the first floor of City Hall.								
Funding Sources								
Bureau Revenues	0	0	16,000	0	0	0	0	16,000
Total Funding Sources	0	0	16,000	0	0	0	0	16,000
Project Costs								
Design/ProjMgmt	0	0	4,000	0	0	0	0	4,000
Const/Equip	0	0	12,000	0	0	0	0	12,000
Total Project Costs	0	0	16,000	0	0	0	0	16,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
CH Interior Painting								Area: CC
								Repair/Maint
Project Description								
This project is part of the long-term plan to maintain the appearance and condition of the building. This scheduled maintenance approach spreads costs and protects the investment in this asset.								
Funding Sources								
Bureau Revenues	0	0	0	351,000	0	0	0	351,000
Total Funding Sources	0	0	0	351,000	0	0	0	351,000
Project Costs								
Design/ProjMgmt	0	0	0	70,000	0	0	0	70,000
Const/Equip	0	0	0	281,000	0	0	0	281,000
Total Project Costs	0	0	0	351,000	0	0	0	351,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
CH Power Doors for Suites							**Area:**	CC
								Repair/Maint
Project Description								
Add power assist doors to each main suite and council chambers. Pre-wiring to be done in conjunction with mag lock installation. Power assist doors will be ADA compliant.								
Funding Sources								
Bureau Revenues	0	0	0	0	192,000	0	0	192,000
Total Funding Sources	0	0	0	0	192,000	0	0	192,000
Project Costs								
Design/ProjMgmt	0	0	0	0	38,000	0	0	38,000
Const/Equip	0	0	0	0	154,000	0	0	154,000
Total Project Costs	0	0	0	0	192,000	0	0	192,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
CH Replace Stacking Chairs							**Area:**	CC
								Repair/Maint
Project Description								
Replace stacking guest chairs due to normal ware and tear.								
Funding Sources								
Bureau Revenues	0	0	33,000	0	0	0	0	33,000
Total Funding Sources	0	0	33,000	0	0	0	0	33,000
Project Costs								
Design/ProjMgmt	0	0	7,000	0	0	0	0	7,000
Const/Equip	0	0	26,000	0	0	0	0	26,000
Total Project Costs	0	0	33,000	0	0	0	0	33,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
CH Suite Electronic Access Controls							**Area:**	CC
								Repair/Maint
Project Description								
Install electronic mag lock devices for main suites. Mag locks will be tied into the buildingís access control system. Access cards will be programmed according to building occupants requirements.								
Funding Sources								
Bureau Revenues	0	0	0	0	320,000	0	0	320,000
Total Funding Sources	0	0	0	0	320,000	0	0	320,000
Project Costs								
Design/ProjMgmt	0	0	0	0	64,000	0	0	64,000
Const/Equip	0	0	0	0	256,000	0	0	256,000
Total Project Costs	0	0	0	0	320,000	0	0	320,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Portland Building

Portland Bldg Replace Windows

Area: CC
Objective(s): Repair/Maint, Replacement, Efficiency

Project Description
This project will replace the exterior single pane windows at The Portland Building with energy efficient double pane windows.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	1,298,000	1,298,000
Total Funding Sources	0	0	0	0	0	0	1,298,000	1,298,000
Project Costs								
Planning	0	0	0	0	0	0	303,000	303,000
Const/Equip	0	0	0	0	0	0	995,000	995,000
Total Project Costs	0	0	0	0	0	0	1,298,000	1,298,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Portland Bldg Restroom Upgrades

Area: CC
Repair/Maint

Project Description
Thus project will continue the upgrades to The Portland Building restrooms begun in FY 2003 and complete the remainder that are not yet completed.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	314,000	293,000	351,000	351,000	0	0	0	702,000
Total Funding Sources	314,000	293,000	351,000	351,000	0	0	0	702,000
Project Costs								
Design/ProjMgmt	63,000	59,000	70,000	70,000	0	0	0	140,000
Const/Equip	251,000	234,000	281,000	281,000	0	0	0	562,000
Total Project Costs	314,000	293,000	351,000	351,000	0	0	0	702,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Portland Bldg Access Control

Area: CC
Objective(s): Expansion, Efficiency

Project Description
This project will expand the security access control system begun in FY 2003 to other areas in the building needing to be locked.

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Funding Sources								
Bureau Revenues	0	0	0	0	93,000	0	0	93,000
Total Funding Sources	0	0	0	0	93,000	0	0	93,000
Project Costs								
Design/ProjMgmt	0	0	0	0	22,000	0	0	22,000
Const/Equip	0	0	0	0	71,000	0	0	71,000
Total Project Costs	0	0	0	0	93,000	0	0	93,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Portland Bldg Exterior Amenities								
Area: CC								
Objective(s): Repair/Maint, Replacement								
Project Description								
This project will replace benches and trash receptacles, add tables and chairs, and clean the loggia area around the Portland Building to better support retail tenants.								
Funding Sources								
Bureau Revenues	0	0	0	0	309,000	0	0	309,000
Total Funding Sources	0	0	0	0	309,000	0	0	309,000
Project Costs								
Design/ProjMgmt	0	0	0	0	72,000	0	0	72,000
Const/Equip	0	0	0	0	237,000	0	0	237,000
Total Project Costs	0	0	0	0	309,000	0	0	309,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg Exterior Painting								
Area: CC								
Repair/Maint								
Project Description								
This project is part of long term maintenance of The Portland Building, and will repaint the exterior surfaces to enhance appearance and keep it watertight.								
Funding Sources								
Bureau Revenues	0	0	0	0	386,000	0	0	386,000
Total Funding Sources	0	0	0	0	386,000	0	0	386,000
Project Costs								
Design/ProjMgmt	0	0	0	0	90,000	0	0	90,000
Const/Equip	0	0	0	0	296,000	0	0	296,000
Total Project Costs	0	0	0	0	386,000	0	0	386,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg HVAC Controls								
Area: CC								
Objective(s): Repair/Maint, Replacement, Efficiency								
Project Description								
This project will replace outdated and inefficient HVAC controls in The Portland Building with new direct digital controls.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	386,000	386,000
Total Funding Sources	0	0	0	0	0	0	386,000	386,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	90,000	90,000
Const/Equip	0	0	0	0	0	0	296,000	296,000
Total Project Costs	0	0	0	0	0	0	386,000	386,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Portland Bldg HVAC Shutdown								
Area:								CC
Objective(s):								Expansion Efficiency
Project Description								
This project will provide added controls to the HVAC system to rapidly shut down outside air intakes that are susceptible to terrorist attack.								
Funding Sources								
Bureau Revenues	0	0	0	0	154,000	0	0	154,000
Total Funding Sources	0	0	0	0	154,000	0	0	154,000
Project Costs								
Design/ProjMgmt	0	0	0	0	36,000	0	0	36,000
Const/Equip	0	0	0	0	118,000	0	0	118,000
Total Project Costs	0	0	0	0	154,000	0	0	154,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg HVAC Upgrades								
Area:								CC
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
This project begun in FY 2003 and will upgrade The Portland Building ventilation and air conditioning systems, including improved exhaust of building restroom.								
Funding Sources								
Bureau Revenues	0	345,000	837,000	0	0	0	0	837,000
Total Funding Sources	0	345,000	837,000	0	0	0	0	837,000
Project Costs								
Design/ProjMgmt	0	83,000	201,000	0	0	0	0	201,000
Const/Equip	0	262,000	636,000	0	0	0	0	636,000
Total Project Costs	0	345,000	837,000	0	0	0	0	837,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg Interior Painting								
Area:								CC
								Repair/Maint
Project Description								
This project is part of long term maintenance of The Portland Building to repaint interior areas through FY 2008.								
Funding Sources								
Bureau Revenues	0	0	20,000	20,000	20,000	20,000	20,000	100,000
Total Funding Sources	0	0	20,000	20,000	20,000	20,000	20,000	100,000
Project Costs								
Design/ProjMgmt	0	0	5,000	5,000	5,000	5,000	5,000	25,000
Const/Equip	0	0	15,000	15,000	15,000	15,000	15,000	75,000
Total Project Costs	0	0	20,000	20,000	20,000	20,000	20,000	100,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Portland Bldg Replace Blinds								
Area:								CC
								Replacement
Project Description								
This project will replace original window blinds in The Portland Building with new blinds.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	129,000	129,000
Total Funding Sources	0	0	0	0	0	0	129,000	129,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	30,000	30,000
Const/Equip	0	0	0	0	0	0	99,000	99,000
Total Project Costs	0	0	0	0	0	0	129,000	129,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg Replace Chiller								
Area:								CC
Objective(s):								Repair/Maint
								Replacement
Project Description								
This project will repair or replace one of the two Portland Building HVAC chillers. It will convert the refrigerant to a more environmentally friendly type.								
Funding Sources								
Bureau Revenues	0	0	0	0	170,000	0	0	170,000
Total Funding Sources	0	0	0	0	170,000	0	0	170,000
Project Costs								
Design/ProjMgmt	0	0	0	0	40,000	0	0	40,000
Const/Equip	0	0	0	0	130,000	0	0	130,000
Total Project Costs	0	0	0	0	170,000	0	0	170,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg Replace Main Roof								
Area:								CC
Objective(s):								Repair/Maint
								Replacement
Project Description								
The roof of The Portland Building is nearing the end of its useful life. This project will remove and replace the roof.								
Funding Sources								
Bureau Revenues	0	25,000	0	859,000	0	0	0	859,000
Total Funding Sources	0	25,000	0	859,000	0	0	0	859,000
Project Costs								
Design/ProjMgmt	0	25,000	0	206,000	0	0	0	206,000
Const/Equip	0	0	0	653,000	0	0	0	653,000
Total Project Costs	0	25,000	0	859,000	0	0	0	859,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5-Year Total
Portland Bldg Secure Bike Parking								
Area: CC								
Objective(s): Replacement, Efficiency								
Project Description								
This project will replace existing inefficient bike racks with simpler, more secure racks for bike user security.								
Funding Sources								
Bureau Revenues	0	0	61,000	0	0	0	0	61,000
Total Funding Sources	0	0	61,000	0	0	0	0	61,000
Project Costs								
Design/ProjMgmt	0	0	14,000	0	0	0	0	14,000
Const/Equip	0	0	47,000	0	0	0	0	47,000
Total Project Costs	0	0	61,000	0	0	0	0	61,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Portland Bldg Upgrade Smoke Detection								
Area: CC								
Objective(s): Repair/Maint, Replacement, Efficiency								
Project Description								
This project will upgrade the current smoke detection system in The Portland Building with improved addressable smoke detectors to make maintenance easier and provide better information in cases of emergencies.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	1,113,000	0	1,113,000
Total Funding Sources	0	0	0	0	0	1,113,000	0	1,113,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	260,000	0	260,000
Const/Equip	0	0	0	0	0	853,000	0	853,000
Total Project Costs	0	0	0	0	0	1,113,000	0	1,113,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Records Center (SPARC)								
Records Ctr Driveway Repairs								
Area: N								
Repair/Maint								
Project Description								
Re-pave the existing access driveway with asphalt material from the entrance at Columbia Blvd. To the facility parking area / turn around.								
Funding Sources								
Bureau Revenues	0	0	0	143,000	0	0	0	143,000
Total Funding Sources	0	0	0	143,000	0	0	0	143,000
Project Costs								
Design/ProjMgmt	0	0	0	10,000	0	0	0	10,000
Const/Equip	0	0	0	133,000	0	0	0	133,000
Total Project Costs	0	0	0	143,000	0	0	0	143,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Records Ctr Replace Windows							**Area:**	N
								Repair/Maint
Project Description								
Remove the exterior concrete stairs, one on the east and one on the west side of the building. Replace with landscape rocks and topsoil.								
Funding Sources								
Bureau Revenues	0	0	20,000	0	0	0	0	20,000
Total Funding Sources	0	0	20,000	0	0	0	0	20,000
Project Costs								
Design/ProjMgmt	0	0	4,000	0	0	0	0	4,000
Const/Equip	0	0	16,000	0	0	0	0	16,000
Total Project Costs	0	0	20,000	0	0	0	0	20,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Vehicle Services

Kerby Garage ADA Improvemnets

Area: N

Repair/Maint

Project Description

Upgrade toilet rooms and training room to meet requirements of the ADA. Some of the restrooms have had ADA upgrades, but most donít fully comply with the code. Work includes hardware, signage, pipe wraps and smaller related work.

Funding Sources								
Bureau Revenues	0	0	0	0	0	0	27,000	27,000
Total Funding Sources	0	0	0	0	0	0	27,000	27,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	5,000	5,000
Const/Equip	0	0	0	0	0	0	22,000	22,000
Total Project Costs	0	0	0	0	0	0	27,000	27,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

Kerby Garage Exterior Sealing

Area: N

Repair/Maint

Project Description

This project will apply an elastomeric coating to the exterior masonry surfaces of the west and south sides of the building. These areas of CMU wall are experiencing extensive water penetration and scaling of interior wall surfaces.

Funding Sources								
Bureau Revenues	0	0	0	0	117,000	0	0	117,000
Total Funding Sources	0	0	0	0	117,000	0	0	117,000
Project Costs								
Design/ProjMgmt	0	0	0	0	8,000	0	0	8,000
Const/Equip	0	0	0	0	109,000	0	0	109,000
Total Project Costs	0	0	0	0	117,000	0	0	117,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Kerby Garage Vehicle Exhaust System								Area: N
								Efficiency
Project Description								
This project will provide a vehicle exhaust ventilation system (VEVS) for the individual bays at the Kerby Garage. The system will provide hose and reel equipment that will attach to the vehicle exhaust pipes during maintenance procedures.								
Funding Sources								
Bureau Revenues	0	0	102,000	0	0	0	0	102,000
Total Funding Sources	0	0	102,000	0	0	0	0	102,000
Project Costs								
Planning	0	0	21,500	0	0	0	0	21,500
Const/Equip	0	0	80,500	0	0	0	0	80,500
Total Project Costs	0	0	102,000	0	0	0	0	102,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Powell Garage ADA Improvements								Area: SE
								Mandated
Project Description								
Upgrade toilet room and lunchroom to meet requirements of the ADA. The toilet rooms in the Powell garage have never had any ADA improvement work and donít comply. Work would include new toilet fixtures, partitions, hardware, pipe wraps and signage. A new concrete access ramp from the main floor to the raised platform where the toilet rooms are located is also required.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	0	37,000	37,000
Total Funding Sources	0	0	0	0	0	0	37,000	37,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	0	7,000	7,000
Const/Equip	0	0	0	0	0	0	30,000	30,000
Total Project Costs	0	0	0	0	0	0	37,000	37,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Powell Garage Replace Roof								Area: SE
								Repair/Maint
Project Description								
This project will replace the current deteriorated roof, metal gutters and downspouts.								
Funding Sources								
Bureau Revenues	0	0	0	90,000	0	0	0	90,000
Total Funding Sources	0	0	0	90,000	0	0	0	90,000
Project Costs								
Design/ProjMgmt	0	0	0	18,000	0	0	0	18,000
Const/Equip	0	0	0	72,000	0	0	0	72,000
Total Project Costs	0	0	0	90,000	0	0	0	90,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0

	Prior Years	Revised FY 2002–03	Adopted FY 2003–04	Capital Plan FY 2004–05	FY 2005–06	FY 2006–07	FY 2007–08	5–Year Total
Powell Garage Replace Windows								
Area:								SE
Objective(s):								Repair/Maint Replacement Efficiency
Project Description								
This project will replace exterior industrial sash single pane windows with energy efficient double pane windows.								
Funding Sources								
Bureau Revenues	0	0	0	0	0	125,000	0	125,000
Total Funding Sources	0	0	0	0	0	125,000	0	125,000
Project Costs								
Design/ProjMgmt	0	0	0	0	0	29,000	0	29,000
Const/Equip	0	0	0	0	0	96,000	0	96,000
Total Project Costs	0	0	0	0	0	125,000	0	125,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Powell Garage Seal Exterior								
Area:								SE
								Repair/Maint
Project Description								
This project will waterproof the exterior walls of the building.								
Funding Sources								
Bureau Revenues	0	0	0	0	94,000	0	0	94,000
Total Funding Sources	0	0	0	0	94,000	0	0	94,000
Project Costs								
Design/ProjMgmt	0	0	0	0	9,000	0	0	9,000
Const/Equip	0	0	0	0	85,000	0	0	85,000
Total Project Costs	0	0	0	0	94,000	0	0	94,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0
Powell Garage Seal Roof								
Area:								SE
								Repair/Maint
Project Description								
The existing roof (1986) is beginning to show signs of wear due to exposure. This project will provide a protective seal coat.								
Funding Sources								
Bureau Revenues	0	0	0	70,000	0	0	0	70,000
Total Funding Sources	0	0	0	70,000	0	0	0	70,000
Project Costs								
Design/ProjMgmt	0	0	0	14,000	0	0	0	14,000
Const/Equip	0	0	0	56,000	0	0	0	56,000
Total Project Costs	0	0	0	70,000	0	0	0	70,000
Fund Level Costs	0	0	0	0	0	0	0	0
Oper & Maint Costs	0	0	0	0	0	0	0	0


CITY OF PORTLAND OREGON
1851

Office of Management and Finance
Tim Grewe, Chief Administrative Officer

Bureau of Financial Services
Ken Rust, Chief Financial Officer

Financial Planning Division
Mark Murray, Director
Kristine Adams-Wannberg
Drew Barden, City Economist
Sheila Craig
Jordan Epstein
Kourosh Ghaemmaghami
Celia Heron
Mike Johnson
Doug Le
Wendy Lear
Courtney Lords
Nancy McKinnon
Larry Nelson
Andrew Scott
Bob Tomlinson

Public Finance and Treasury Division
Eric Johansen
Ken Bartocci
Patty Tigue

Support Staff
Teresa Conley
Shelley Hamlin

Office of Management and Finance
Financial Planning Division
1120 SW Fifth Avenue, Room 1250
Portland, Oregon 97204
(503) 823-5288
Website: http://www.ci.portland.or.us/finance/