

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF ADOPTING THE ) RESOLUTION NO. 97-2575  
CAPITAL IMPROVEMENT PLAN FOR FISCAL ) Introduced by  
YEARS 1998-99 THROUGH 2002-03 ) Mike Burton, Executive Officer

WHEREAS, Metro recognizes the need to prepare a long-range plan estimating the timing, scale and cost of its major capital assets;

WHEREAS, Metro departments have inventoried existing major capital assets, prepared status reports on current capital projects and assessed future capital needs;

WHEREAS, Metro's Executive Officer has directed the preparation of a Capital Improvement Plan for Fiscal Years 1998-99 through 2002-03 that balances projected available resources with major capital spending needs and assesses the impact of capital projects on operating budgets;

WHEREAS, The Metro Council has reviewed the FY 1998-99 through FY 2002-03 Capital Improvement Plan; and

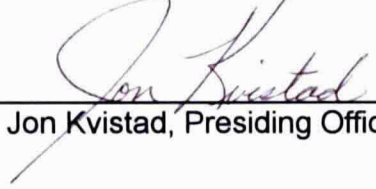
WHEREAS, The Council has conducted a public hearing on the FY 1998-99 through FY 2002-03 Capital Improvement Plan; and

BE IT RESOLVED,


1. That the Proposed FY 1998-99 through 2002-03 Capital Improvement Plan as amended with capital project changes approved by the Metro Council Finance Committee, which is on file at the Metro offices, is hereby adopted.

2. That the Executive Officer is requested to include the FY 1998-99 capital projects from the FY 1998-99 through 2002-03 Capital Improvement Plan in his proposed FY 1998-99 budget.

ADOPTED by the Metro Council this 11<sup>th</sup> day of December, 1997.

  
\_\_\_\_\_  
Jon Kvistad, Presiding Officer

Approved as to Form:

  
\_\_\_\_\_  
Daniel B. Cooper, General Counsel

## STAFF REPORT

### CONSIDERATION OF RESOLUTION 97-2575 ADOPTING THE CAPITAL IMPROVEMENT PLAN FOR FISCAL YEARS 1998-99 THROUGH 2002-03

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Date: October 28, 1997

Presented by: Mike Burton, Executive Officer

## FACTUAL BACKGROUND AND ANALYSIS

The Proposed Capital Improvement Plan for Fiscal Years 1998-99 through 2002-03 will be forwarded to Council on November 17, 1997. Resolution No. 97-2575, presented to Council on November 7, is the formal instrument by which the plan will be adopted. Final action to adopt the plan will need to occur by December 11, 1997, to allow sufficient time to incorporate the plan's FY 1998-99 capital projects into the Executive Officer's proposed FY 1998-99 budget.

The Finance Committee, per the attached memo (Attc. 1), is scheduled to meet on November 19 and December 3, 1997, to discuss the plan.

This action would formally adopt Metro's Capital Improvement Plan for Fiscal Years 1998-99 through 2002-03 and request the Executive Officer to include the plan's FY 1998-99 capital projects in his proposed FY 1998-99 budget.

## EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends adoption of Resolution No. 97-2575.



**METRO**

ATTACHMENT 1  
(97-2575 Staff  
Report)

DATE: October 20, 1997  
TO: Metro Council  
FROM: Patricia McCaig, Finance Committee Chair  
RE: Upcoming Finance Committee Meeting Schedule

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The Finance Committee is scheduled to convene in November and December to discuss the Capital Improvement Plan for Fiscal Year 1998-99. Please mark the following two dates on your calendar:

Wednesday, November 19 at 3:30 PM  
Wednesday, December 3 at 3:30 PM

The meetings will take place in the Council Annex, and formal agendas will be distributed prior to the meetings. If you have any questions, please call.

cc: John Houser, Council Finance Analyst  
Michael Morrissey, Council Analyst  
Chris Billington, Office Manager  
Jeff Stone, Assistant to the Presiding Officer  
Jennifer Sims, Chief Financial Officer  
Craig Prosser, Financial Planning Manager  
Scott Moss, Risk and Contract Management Manager

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Metro CIP

REVISED

**Proposed**

**Capital Improvement Plan**

FY 1998-99 through FY 2002-03



**METRO**  
Regional Services



**METRO**  
Regional Services

# Proposed Capital Improvement Plan

FY 1998-99 through 2002-03

**November 1997**

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prepared by

**Administrative Services Department**

Jennifer Sims, Chief Financial Officer

***Financial Planning Division***

Craig Prosser, Manager

Dennis Strachota, Capital Improvement Plan Coordinator

Kathy Rutkowski, Budget Coordinator

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Rooney Strom, Administrative Assistant

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Berit Stevenson, Project Manager

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***Metro Print Shop***

John Willworth, Printer

Ron Sarver, Printer



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# Executive Officer's Message

This marks the second year of Metro's long-range capital improvement planning process. Presented within this document are 96 individual capital projects which over the five years of the plan are estimated to cost \$241 million. Forty of these projects are continuing projects. Three continuing projects account for more than 80 percent or \$195 million of the total five-year costs: the Oregon Project, Open Spaces Acquisitions (including Local Share) and the Oregon Convention Center Completion.

These and the other 93 projects contained within my proposed CIP constitute the physical infrastructure that makes it possible for Metro to carry out its mission to provide regional services and create livable communities. The construction or acquisition of land, facilities and equipment proposed within the plan help to ensure that the people of this region benefit from the values that this agency shares with them.

## **Clean Air and Water**

Metro's commitment to preserve this region's clean air and water is evidenced in many of the capital projects that will be initiated or completed over these next five years. Projects like the Eastside Wetlands Enhancement at Blue Lake Park will help educate park visitors about the critical role that wetlands play in filtering pollutants from the region's surface and ground water. Environmental improvements at St. Johns Landfill represent the culmination of a major public investment to protect the

Columbia Slough from a once significant source of contamination. And the planned acquisition of more than 6,000 acres of open spaces will protect lands that help ensure clean air and water for future generations.

## **Access to Nature and Resources for Future Generations**

Well over \$100 million in open spaces acquisitions will also preserve natural areas and native habitat that are this region's greatest natural resource. Projects like the Springwater Corridor Trail and Ancient Forest Trail will provide current and future generations with access to some of our area's greatest natural treasures. And the Oregon Project will provide residents and visitors alike with a close-up view of native species not easily observed in the wild by many people.

## **Ability to Get Around the Region Easily, Safe and Stable Neighborhoods and A Strong Regional Economy**

Two projects included in this CIP, although relatively small, serve as the information backbone of Metro's efforts to meet the goals of these three regional values. Transportation's Sun System Computer and Growth Management Services' Hewlett-Packard Computer provide the forecasting, mapping and decision-making tools needed to guide the region's growth. Many of Regional Environmental Management's 29 projects will help to ensure adequate facilities to manage one of the outputs of that growth - more than 700,000 tons of

solid waste disposed of annually. And MERC's proposal to complete the Oregon Convention Center, if approved, could pump more than \$170 million into the region's economy.

### **A Plan for Action**

The CIP sets forth a comprehensive look at all of Metro's capital asset needs, available funding sources and the potential impact of capital projects on agency operations. I encourage the Council and people of this region to use this proposed plan as a means to evaluate how well Metro has met its mandates and what course is needed to ensure that the foundation is laid for it to continue to meet its obligations.

**Mike Burton**  
**Executive Officer**

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# Guide to Process and Document

This is the second year of Metro's Capital Improvement Plan (CIP). This section of the document describes the CIP process as well as the make-up of this document. It is followed by the calendar established to prepare the agency's capital improvement plan.

## Overview of Process

Metro's CIP process involved the three phases described below and detailed in the accompanying CIP calendar.

**Phase 1: Departmental Submissions.** The foundation for the CIP is the departments' capital project requests. To develop these requests, departments inventoried existing capital assets, prepared a status report on current capital projects, and assessed future capital needs. The capital project requests, status report, list of unfunded projects and major assets inventory comprised a department's CIP submission.

**Phase 2: Executive Office Review and CIP Development.** This phase of the CIP process involved a technical review of departmental submissions and preparation of the proposed CIP document following the Executive Officer's review and decisions. The key participants in this phase included:

The Administrative Services Department conducted a technical review of CIP submissions, assessed Metro's financial capacity to fund department requests and made recommendations to the Executive Officer. Based upon

input from the departments, the Administrative Services Department and cabinet, the Executive Officer decided which capital project requests to include in the proposed CIP document.

**Phase 3: Council Review and CIP Adoption.** The Council Finance Committee will review the proposed capital projects and will forward its recommendations to the Council which will act on the proposed CIP following a public hearing.

Because appropriations for projects are made in the operating budget, capital projects approved for the first year are reviewed again as the Council considers the Executive Officer's proposed budget.

## Overview of Document

The CIP document contains Metro's plan for fiscal years 1998-99 through 2002-03. It also includes estimates for any costs incurred pre-FY 1998-99 or post-FY 2002-03 for projects covered by the Plan. The document is divided into the following sections:

**Executive Officer Message.** The Executive Officer describes his goals for the CIP.

**CIP Overview and Summary.** This section presents summary information on capital project funding sources and uses and analysis of debt capacity for Metro as a whole.

**Project Detail.** This section includes detailed descriptions of each proposed capital project grouped by department. Project details are preceded by a departmental summary and analysis of funding sources for those departments that rely on fund balance to finance their projects. The *Project Detail* sheets comprise Metro's five-year plan.

**Lists of Unfunded Projects.** Those projects that were not included in the Plan for lack of funding, insufficient details or further needs assessment are presented in this section. Departments may request that these projects be included in future plans as funding becomes available or project scope is further defined.

**Current Projects Status Reports.** By department, this section presents information on the status of capital projects which were authorized previously and scheduled for completion by the end of FY 1997-98.

**Major Capital Assets Inventories.** This section presents a department by department inventory of capital assets which have a useful life of 5 years or more and whose replacement value is greater than \$50,000.

# Metro CIP Calendar

## Key Tasks

## Task Completion

- Financial Planning issues CIP Manual ..... July 17, 1997
- Departments submit Capital Project Requests, Current Projects Status Reports and List of Unfunded Projects ..... August 26
- Administrative Services Department completes evaluation of departmental requests and prepares financial projections ..... September 22
- Executive Officer meets with departments regarding requests ..... November 7
- Executive Officer makes capital projects decisions ..... November 7
- Proposed CIP document forwarded to Council ..... November 18
- Finance Committee holds meetings on CIP ..... November 19 and December 3
- Council holds public hearing and adopts CIP ..... December 11
- First year projects incorporated into FY 1998-99 proposed budget ..... December 15



# Overview and Summary

Capital projects are defined in this Capital Improvement Plan (CIP) as any physical asset acquired, constructed or financed by Metro with a total capital cost of \$50,000 or more and a useful life of at least five years. Metro's adopted CIP for FY 1998-99 through FY 2002-03 includes 96 capital projects at a total cost of over \$240 million. The capital costs of these projects by fiscal year are presented by department in the summary table below. The shaded columns comprise the five-year plan costs. The total column in the unshaded area represents the total project costs, including year before and after the five years contained in this plan.

Three capital projects – Oregon Convention Center Expansion, Oregon Project and Open Spaces Acquisitions (including Local Share Acquisitions) – account for over \$195 million or 80 percent of Metro's total capital expenditures for the next 5 years. All three projects are or would be financed in whole or in part with general

obligation bonds. Bond measures for the Zoo's Oregon Project and Regional Parks and Greenspaces' Open Spaces Acquisitions have already been approved by voters.

Of the 96 projects, 31 are new construction or acquisitions, 32 are expansion or remodeling projects and 33 are replacement projects. Forty of the 96 projects are continuation projects; projects which were approved in FY 1997-98 or in a prior fiscal year. The 56 projects that represent initial requests account for the Zoo, MERC and Regional Environmental Management projects.

## Sources of Funds

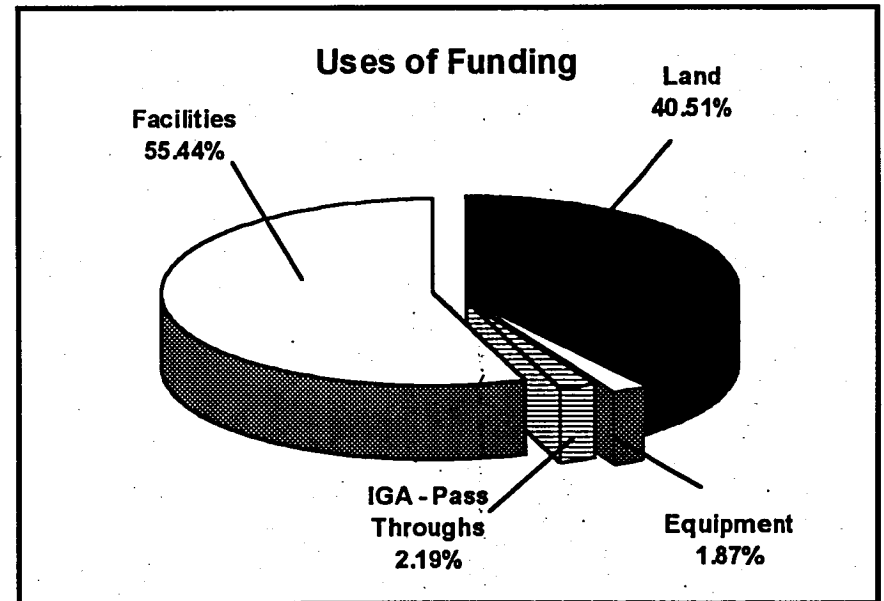
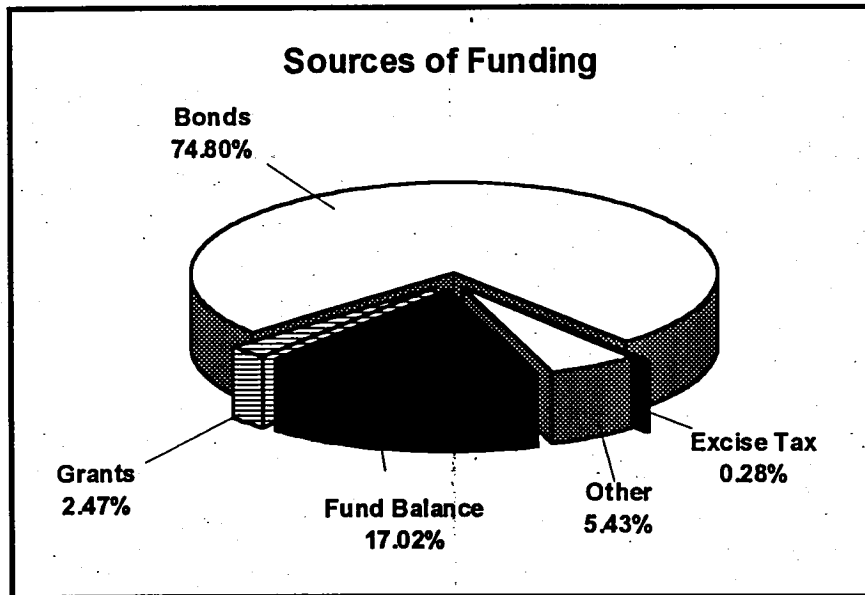
The financing sources for these capital projects vary from project to project and department to department. With few exceptions, projects typically rely on a single

## Capital Improvement Plan Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Department:</b>								
Administrative Services	\$4,009,200	\$821,600	\$268,000.00	\$68,000	\$504,000	\$0	\$0	\$5,670,800
Growth Management	95,000	155,000	155,000	95,000	155,000	155,000	0	810,000
MERC	175,000	3,792,000	54,183,000	31,860,000	5,775,000	3,253,700	10,000,000	109,038,700
Metro Washington Park Zoo	15,500,000	13,360,700	2,482,400	2,823,500	172,000	245,100	0	34,583,700
Regional Environmental Management	1,278,000	4,578,500	3,955,400	1,797,700	1,899,650	815,600	1,760,000	16,084,850
Regional Parks and Greenspaces	75,531,300	33,356,800	26,466,000	26,855,000	7,730,800	0	0	169,939,900
Transportation	2,775,650	2,360,000	1,860,000	3,426,000	2,866,000	2,366,000	1,700,000	17,353,650
<b>Total</b>	<b>\$99,362,150</b>	<b>\$58,424,600</b>	<b>\$89,369,800</b>	<b>66,925,200</b>	<b>\$19,102,450</b>	<b>\$6,835,400</b>	<b>\$13,460,000</b>	<b>\$353,481,600</b>

source of funds for financing. Three Metro departments – MERC, Metro Washington Park Zoo and Regional Environmental Management – rely on fund balance for all their capital projects except major new initiatives, such as the Zoo’s Oregon Project and MERC’s proposed Convention Center Completion/Expansion. The three departments that rely heaviest on excise tax funding – Administrative Services, Growth Management Services and Transportation – are also the three departments with the most diverse sources of funding for their projects. For example, Growth Management Services will rely on a mix of grants, excise tax and subscriber charges to finance its HP Computer System Replacement. A synopsis of major funding sources and funding capacity is presented below.

**General Obligation Bonds.** General obligation bonds (G.O. Bonds) are debt repaid through dedicated property tax levies. Under Oregon law, all G.O. Bonds must be approved by voters through a referendum. Seventy-five percent of the total funding for capital projects in the CIP is derived from G.O. Bonds. The three projects financed through this debt are MERC’s Convention Center Completion/Expansion, Zoo’s Oregon Project and Park’s Open Spaces Acquisitions. The Convention Center Expansion is the sole new project that has yet to be approved by voters. If this project is approved, Metro will have issued less than 4.5 percent of its allowable debt limit (\$6,874,642,125 as of October 1, 1996). The resulting net direct debt ratio of .428% and net direct and overlapping debt ratio of 2.22% (as of





June 30, 1996) are also well within credit rating guidelines for similar-sized governmental jurisdictions.

**Fund Balance.** The second largest source of funds for capital projects, 17 percent of total funds, is fund balance. Fund balance, in the form of reserves or unrestricted funds, represents Metro's major source of pay-as-you go financing. This financing technique is particularly well-suited for small to medium-sized projects with a useful life of less than 15 to 20 years.

Because fund balance is used for operating as well as capital purposes and can be affected by fluctuations in operating revenues and expenditures, Financial Planning staff and departments prepared projections of fund balance available for capital projects for the five years spanning the CIP. In the *Project Detail* departmental summaries, these projections are shown for those operating funds which will be used to finance proposed capital projects in whole or in part.

**Grants.** Grants comprise about 2.5 percent of total funding for capital projects. The single largest grant is a pending \$4 million in federal transportation grants that will fund Transportation's Transit-Oriented Regional Development Revolving Program (TOD). The TOD project was approved by the Council in FY 1996-97. Also included in this category are grants from other local governments and private contributions.

**Excise Taxes.** Metro's only source of general-purpose revenue represents merely a fraction (.28 percent) of total funding for CIP projects. Like other general-purpose sources for other governments, however, competition for excise tax funding is considerable.

**Other.** Other financing sources represents \$13 million or just over 5 percent of total funds allocated to capital projects. Nearly 9 million dollars or more than two-thirds of these funds is private-sector financing sources for Transportation's TOD project.

### Uses of Funds

Capital projects in the adopted CIP consist of facilities, land acquisitions, equipment purchases and intergovernmental pass-throughs of \$50,000 or more. A brief review of each use is presented below.

**Facilities.** Nearly \$133 million or about 55 percent of total funds are allocated to a variety of facility projects. These projects include the replacement, renovation, expansion or new construction of buildings, exhibits, roadways, trails, other infrastructure or parts thereof. As with other capital projects, these capital assets must have a minimum useful life of 5 years to be considered within the CIP. This eliminates routine maintenance and repair which are treated as an operating expense.

Two facility projects, MERC's Convention Center Completion/Expansion and Zoo's Oregon Project, comprise 43 percent of total 5-year costs within this CIP for facility projects. Another \$12 million or 5 percent of total costs are allocated to Regional Environmental Management facility projects.

**Land.** Over \$97 million or 40 percent of total funds in the CIP are allocated to land acquisition. Over \$85 million or 88 percent of this total is allocated to one project – Regional Parks and Greenspaces' Open Spaces Acquisitions. This program financed with general obligation bonds was approved by the Council and voters in FY 1994-95. Not included in this category are land acquisitions or improvements required for the construction of facilities.

**Intergovernmental Pass-Throughs.** More than \$5 million or 5 percent of total funds are allocated to intergovernmental pass-throughs. These pass-throughs represent either Metro funds passed-through to local governments or assets acquired or constructed by Metro for other governmental entities. Of the total, \$4.96 million of the pass-throughs in this plan are allocated to the Local Share of the Open Spaces Acquisitions. In this case, Metro used its bonding authority to raise monies for other local governments within the region to finance park and open spaces projects.

**Equipment.** The remaining \$4.5 million or 1.9 percent of funds for capital projects are allocated to stand-alone equipment and furnishings. As with other capital projects, equipment can only qualify for CIP consideration if it costs \$50,000 or more and has a useful life of 5 years or more. Equipment required for new facilities are reflected in the costs of those facilities. Computer systems are included only if they meet dollar and useful-life thresholds and are expected to be replaced or purchased in their entirety, not as separate units.

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# Project Detail

Every capital project included in the proposed CIP is described on a *Project Detail* sheet. Only those projects approved by the Executive Officer are included in the proposed Plan and shown on these sheets. Projects are grouped by department and preceded by a departmental summary which includes a financial analysis for those projects that rely on fund balance as a source of funding.

## Key to Project Detail

**Department Priority.** The department's original ranking of the project among all of the capital project requests that it submitted for consideration.

**Project Estimates.** Estimated capital costs and recommended funding source(s) for the project in the fiscal years in which funds will be spent or raised. For "continuation" projects, amount of funds expended are estimated to be spent in the prior years is provided. Project expenditures in years following FY 2002-03 are listed in the column "Beyond FY 2003."

*Capital costs:* Proposed facilities or other structures show costs in each of the relevant cost categories. Projects that only involve the purchase of equipment are shown under the "equipment/furnishings" category. Capital costs are expressed in 1997 dollars, regardless of fiscal year.

*Funding source(s):* Funding source(s) for the project show dollar amounts in the years corresponding to the fiscal years in which monies will be spent.

**Project Description/Justification.** Descriptions typically include use or purpose of a project (including relationship to other capital assets or projects) and any unique specifications. The narrative also briefly identifies the problems the project will address and the benefits it will produce. If the project is contingent on other projects or decisions, that is stated in this section.

**Operating Budget Impact.** The increase or decrease in operating costs or revenue generated from the operation and maintenance of a capital project is estimated in this section. It does not include costs related to the acquisition or construction of a capital project, including debt service costs. Costs and revenues for the first full year of operation for the project are expressed in 1997 dollars. If the project will increase operating costs (e.g., operating costs of a new facility), costs are shown as a positive. If the project will reduce operating costs (e.g., installation of a new, energy-efficient heating system), savings are shown as a negative number. Revenues generated as a result of a project (e.g., parking fees at a new parking facility) are also shown as a negative. Annual renewal and replacement contribution is an estimate of the amount that would have to be contributed to set aside monies to replace component parts of new facilities or replace equipment which is normally purchased outright.

**Fund(s).** Identifies the fund(s) from which capital costs will be appropriated.



## Administrative Services Department

The Administrative Services Department, which provides financial, information management, property and creative services to the agency, proposed eight capital projects for fiscal years 1998-99 through 2002-03. The Executive Officer included in his proposed CIP the seven projects listed in the table below. Capital costs for these seven projects total about \$1.5 million, 49 percent of which will be spent by FY 1998-99. One other project, Purchase of an Emergency Generator, was placed on the department's *List of Unfunded Projects* as the scope of the project was not fully explored.

With the exception of the InfoLink project, which is funded primarily with fund balance, the projects in the Support Services Fund are funded through the cost allocation plan. The cost allocation plan charges departments for the costs of central service programs. Because

some of the departments are funded by excise tax, approximately 39 percent of the funding for these projects comes from excise tax dollars. The department manages the two projects in the General Revenue Bond Fund which are financed from an Oregon Economic Development Department loan. The loan will be repaid from parking fees assessed to users of the lot.

### Overview of Projects

Four of the projects proposed for this CIP involve improvements to the information management systems at Metro. Two of the four projects are connected with the upgrade of Metro's financial software or the 'InfoLink' project. The other two projects involve improvements to the information management systems that allow for a faster and more efficient information flow.

### Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Support Services Fund:</b>								0
InfoLink Project	2,067,300	296,400	0	0	0	0	0	2,363,700
Upgrade Infolink Hdwre & Database	0	100,000	0	0	260,000	0	0	360,000
Upgrade Network Infrastructure	135,000	60,000	0	0	125,000	0	0	320,000
Copier Replacement in Print Shop	0	5,000	68,000	68,000	59,000	0	0	200,000
Consolidate Servers	0	60,000	0	0	60,000	0	0	120,000
<b>Total by Fund</b>	<b>2,202,300</b>	<b>521,400</b>	<b>68,000</b>	<b>68,000</b>	<b>504,000</b>	<b>0</b>	<b>0</b>	<b>3,363,700</b>
<b>General Revenue Bond Fund:</b>								0
Washington Park Parking Lot	1,806,900	300,200	0	0	0	0	0	2,107,100
Bio-Swale	0	0	200,000	0	0	0	0	200,000
<b>Total by Fund</b>	<b>1,806,900</b>	<b>300,200</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,307,100</b>
<b>Total Department</b>	<b>4,009,200</b>	<b>821,600</b>	<b>268,000</b>	<b>68,000</b>	<b>504,000</b>	<b>0</b>	<b>0</b>	<b>5,670,800</b>

The Washington Park Parking Lot and the Bioswale projects are listed with Administrative Services rather than the Zoo as these projects are being managed by staff within the department.

### **Major Changes from the Current CIP**

A few projects listed in the proposed CIP changed from the current CIP. The InfoLink project total project costs remain the same but approximately \$296,000 will be spent in FY 1998-99. The Washington Park Parking Lot and Bioswale projects are not listed in the current CIP because they were authorized in a prior budget and were scheduled for completion in FY 1997-98. Work on the parking lot is complete except for purchase of equipment. The Bioswale project is contingent on successful negotiations with the City of Portland Parks Bureau. The Upgrade InfoLink Hardware and Database was on the *List of Unfunded Projects* and is included in the Plan this year. The Upgrade Network Infrastructure and Consolidate Servers are new projects this year and have arisen out of needs expressed by departments and by advancements in technology.

**PROJECT DETAIL**  
**Project Title: INFOLINK PROJECT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT INFORMATION MANAGEMENT SERVICES DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 22, 1997
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input checked="" type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1, 1996		<b>PROJECT COMPLETION DATE:</b> JUNE 30, 1999		<b>DEPARTMENT PRIORITY:</b> 1	<b>PREPARED BY:</b> JEFF BOOTH	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS	\$1,754,500	\$296,400						\$2,050,900
PROJECT CONTINGENCY	312,800							312,800
1% FOR ART								
OTHER								
<b>TOTAL</b>	<b>\$2,067,300</b>	<b>\$296,400</b>						<b>\$2,363,700</b>
<b>FUNDING SOURCE:</b>								
FUND BALANCE - SUPPORT SVCS.	\$2,067,300	\$296,400						\$2,363,700
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>	<b>\$2,067,300</b>	<b>\$256,400</b>						<b>\$2,363,700</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
This project replaces Metro's automated financial and human resource systems. Replacement is required by loss of vendor support and anticipated failure of the current system in FY 1999-2000. This project includes: software purchases, hardware, training and travel expenses, implementation services and contingency. General ledger, accounts payable, accounts receivable, billing and purchasing will be in production July 1, 1997. Human resource and payroll systems will be in production January 1, 1998. The remaining systems will be implemented in FY 1998-99.	PERSONAL SERVICES COSTS	
Renewal and Replacement is based upon a projected 8-year useful life. Operating costs show an increase for maintenance contracts on hardware and software.	MATERIALS & SVCS. COSTS	\$101,300
	CAPITAL OUTLAY COSTS	
	OTHER COSTS	
	(REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$101,300</b>
	RENEWAL & REPLACEMENT CONTRIBUTION	\$295,500
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>
	<b>FUND(s):</b> SUPPORT SERVICES FUND	

**PROJECT DETAIL**  
**Project Title: WASHINGTON PARK PARKING LOT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT PROPERTY SERVICES DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 29, 1997																																																																																																																																																																																					
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input checked="" type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SEPTEMBER 1996		<b>PROJECT COMPLETION DATE:</b> SEPTEMBER 1998		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> CASEY SHORT/BERIT STEVENSON																																																																																																																																																																																					
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<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project calls for a major remodel of the parking lot in Washington Park that serves the Metro Washington Park Zoo, the World Forestry Center, and the OMSI property. It consists of a reorientation of the parking lot to accommodate the westside light-rail station and a conversion of the lot from a free lot to a paid parking facility. The principal reasons for conversion to a paid pay-for-parking facility are: to provide a revenue stream to repay a loan from the State of Oregon Economic Development Department (OEDD) that was obtained to pay for the lot's remodeling and for Metro's share of the construction of the Zoo light-rail station, and to prevent the lot from becoming an ad hoc "park and ride" facility. Metro is responsible for 80% of the cost; Tri-Met will pay the remaining 20%.  NOTE: Operating costs and revenues shown are based on a January 1999 implementation of the facility as a fee parking lot. The figures would be different with an earlier opening date, and the annual cash flow borrowing would not be necessary.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS - DEBT SERVICE CASH FLOW LOAN REPAYMENT (REVENUES) - PARKING FEES Cash Flow Loan Proceeds <b>NET ANNUAL OPERATING COSTS</b>	\$436,000 32,000 432,000 322,000 (940,000) (282,000) <b>\$0</b>
	RENEWAL & REPLACEMENT CONTRIBUTION	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-2001
<b>FUND(S): GENERAL REVENUE BOND FUND (CONSTRUCTION); ZOO OPERATING FUND (OPERATIONS)</b>		



**PROJECT DETAIL**  
**Project Title: COPIER REPLACEMENT IN PRINT SHOP**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT INFORMATION MANAGEMENT SERVICES DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 29, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> JULY 1998		<b>DEPARTMENT PRIORITY:</b> 3		<b>PREPARED BY:</b> PAM JUETT/CASEY SHORT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS			\$5,000	\$68,000	\$68,000	\$59,000			\$200,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$5,000	\$68,000	\$68,000	\$59,000			\$200,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER - COST ALLOCATION			\$5,000	\$68,000	\$68,000	\$59,000			\$200,000
<b>TOTAL</b>			\$5,000	\$68,000	\$68,000	\$59,000			\$200,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>This project replaces one of the existing duplicators in the Print Shop which is reaching the end of its useful life. It will be financed via a capital lease. The annual capital lease payments are reflected above. Renewal and replacement is based upon an estimated 8 - 10 year useful life.</p> <p>This project competes with others for excise tax revenue. It will be funded by internal service charges, 39% of which come from excise tax supported departments.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>\$20,000</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1998-99</b>
	<b>FUND(S): SUPPORT SERVICES FUND</b>	

**PROJECT DETAIL**  
**Project Title: UPGRADE INFO LINK HARDWARE AND DATABASE**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT INFORMATION MANAGEMENT SERVICES DIVISION				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 29, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SEPTEMBER 1998		<b>PROJECT COMPLETION DATE:</b> DECEMBER 1998		<b>DEPARTMENT PRIORITY:</b> 4		<b>PREPARED BY:</b> JOE GROSS/CASEY SHORT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER			\$100,000			\$260,000			\$360,000
<b>TOTAL</b>			\$100,000			\$260,000			\$360,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER - COST ALLOCATION			\$100,000			\$260,000			\$360,000
<b>TOTAL</b>			\$100,000			\$260,000			\$360,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>An upgrade to the InfoLink system is needed to accommodate the increased amounts of data and additional functions of the new system, as well as provide for maintenance and improvements to the system's performance. Furthermore, it is anticipated that 30 additional concurrent users will need access to the system as it becomes fully utilized.</p> <p>The FY 2001-02 costs represent anticipated replacement expenditures for equipment purchased in FY 1996-97 to implement the InfoLink project.</p> <p>Approximately 39% will be excise tax funded with the remainder being transfers from activities not funded by excise tax.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	\$0
	RENEWAL & REPLACEMENT CONTRIBUTION	\$85,000
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000
<b>FUND(S): SUPPORT SERVICES FUND</b>		

**PROJECT DETAIL**  
**Project Title: UPGRADE NETWORK INFRASTRUCTURE**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT INFORMATION MANAGEMENT SERVICES DIVISION				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 14, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SEPT. 1997		<b>PROJECT COMPLETION DATE:</b> Nov. 2001		<b>DEPARTMENT PRIORITY:</b> 5		<b>PREPARED BY:</b> CASEY SHORT / CHERE YASAMI	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS		\$135,000				\$135,000			\$270,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$135,000</b>				<b>\$135,000</b>			<b>\$270,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER-COST ALLOCATION		\$135,000				\$135,000			\$270,000
<b>TOTAL</b>		<b>\$135,000</b>				<b>\$135,000</b>			<b>\$270,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>This project is planned to upgrade the existing network infrastructure (hubs, routers, etc.) to new VLAN technology that provides the capacity and speed needed to serve Metro Regional Center users. This is especially needed for high-end applications such as the Data Warehouse and for supporting the considerable traffic that will result from Metro's Internet expansion and the Data Resource Center's Electronic Storefront. It is expected that this equipment will need to be replaced in approximately three years.</p> <p>The costs reflected in the Prior Years column are those connected with a network upgrade proposed for completion in FY 1997-98. A smaller version of this project was requested in the 1997-98 CIP by the Growth Management Services Department at an estimated cost of \$325,000, and was listed as an Unfunded Project. Technological advances and inter-departmental cooperation have enabled the project to be completed in 1997-98 at a substantially reduced cost.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
RENEWAL & REPLACEMENT CONTRIBUTION	<b>\$0</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1997-98</b>	
<b>FUND(S): SUPPORT SERVICES FUND</b>		

**PROJECT DETAIL**  
**Project Title: BIOSWALE**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT			<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT PROPERTY SERVICES DEPARTMENT				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> SEPT. 23, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS			<b>PROJECT START DATE:</b> JULY 1999		<b>PROJECT COMPLETION DATE:</b> APRIL 2000		<b>DEPARTMENT PRIORITY:</b> 6		<b>PREPARED BY:</b> BERT STEVENSON	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>										
PLANS & STUDIES										
LAND & RIGHT-OF-WAY										
DESIGN & ENGINEERING										
CONSTRUCTION				\$200,000						\$200,000
EQUIPMENT/FURNISHINGS										
PROJECT CONTINGENCY										
1% FOR ART										
OTHER										
<b>TOTAL</b>				\$200,000						\$200,000
<b>FUNDING SOURCE:</b>										
FUND BALANCE										
GRANTS										
G. O. BONDS										
REVENUE BONDS										
OTHER - OEDD LOAN				\$200,000						\$200,000
<b>TOTAL</b>				\$200,000						\$200,000

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>Construction of a stormwater pre-treatment system at the Metro Washington Park Zoo south parking lot entrance in partnership with the City of Portland's Bureau of Environmental Services (BES). This "bioswale" is an element of the BES Tanner Creek project. The BES has committed to fund the design of this project. Design and construction will be coordinated with the Zoo. (This project was originally intended to be completed as part of the Oregon Project picnic area.)</p> <p><b>NOTE:</b> Project contingent upon the successful negotiations with the City of Portland Parks Bureau for transfer of the property.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	\$3,000
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>		\$3,000
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>		N/A
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2000-01
<b>FUND(S): GENERAL REVENUE BOND FUND</b>		

**PROJECT DETAIL**  
**Project Title: CONSOLIDATE SERVERS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> ADMINISTRATIVE SERVICES DEPARTMENT INFORMATION MANAGEMENT SERVICES DIVISION			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 14, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998	<b>PROJECT COMPLETION DATE:</b> NOVEMBER 2001	<b>DEPARTMENT PRIORITY:</b> 7		<b>PREPARED BY:</b> JOE GROSS / CASEY SHORT			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER			\$60,000			\$60,000			\$120,000
<b>TOTAL</b>			\$60,000			\$60,000			\$120,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER - COST ALLOCATION			\$60,000			\$60,000			\$120,000
<b>TOTAL</b>			\$60,000			\$60,000			\$120,000
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>					<b>ANNUAL OPERATING BUDGET IMPACT:</b>				
<p>This project is intended to consolidate the current number of network servers into three fault tolerant computers that will have adequate storage capacity and speed to keep pace with the growing demands of users on the network.</p> <p>Information Management Services Division anticipates that the servers and other equipment will require replacement in three to five years. Therefore, replacement of the servers has been included in FY 2001-02.</p>					PERSONAL SERVICES COSTS				
					MATERIALS & SVCS. COSTS				
					CAPITAL OUTLAY COSTS				
					OTHER COSTS (REVENUES)				
					<b>NET ANNUAL OPERATING COSTS</b>				\$0
					RENEWAL & REPLACEMENT CONTRIBUTION				\$0
					<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>			1998-99	
					<b>FUND(s): SUPPORT SERVICES FUND</b>				



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## Growth Management Services Department

The Growth Management Services department, which is responsible for urban growth management and land-use planning, submitted one capital project request. The Executive Officer included the HP Computer – Scheduled Replacement project in the CIP.

The department's Data Resource Center maintains a network of computers to provide the forecasting, mapping and decision-making tools needed for Metro departments, local governments and private-sector subscribers. The project described in the *Project Detail* is the scheduled replacement of the Hewlett-Packard computer system which constitutes the main components of the network (servers, plotters, workstations).

To keep up with advances in technology and demands for sophisticated land-use planning tools, the department plans for replacement of the system every three years. To even out expenditure requirements and facilitate allocation of system costs to grants and subscribers, the system is financed through capital leases. The *Project Detail* shows expenditures for two scheduled replacements of the system. The second scheduled replacement would be completed in fiscal year 2000-01. Because the project relies on some excise tax funding, it will have to compete with other capital and operating needs for those funds.

**PROJECT DETAIL**  
**Project Title: HP COMPUTER – SCHEDULED REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> GROWTH MANAGEMENT SERVICES DEPARTMENT DATA RESOURCE CENTER (DRC)				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> SEPT. 6, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1997		<b>PROJECT COMPLETION DATE:</b> JUNE 2002		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> DICK BOLEN	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>	\$95,000	\$155,000	\$155,000*	\$95,000	\$155,000	\$155,000*		\$810,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>	\$95,000	\$155,000	\$155,000	\$95,000	\$155,000	\$155,000		\$810,000	
<b>TOTAL</b>	\$95,000	\$155,000	\$155,000	\$95,000	\$155,000	\$155,000		\$810,000	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project is for the scheduled replacement of Data Resource Center computer equipment. The major infrastructure of the system (servers, plotters, workstations) is scheduled for replacement every three years at a cost of approximately \$250,000 with minor peripherals, ancillary devices and workstation enhancements made in the two years between at a cost of \$60,000 each year.  Major replacements are funded by capital leases. Minor replacements are purchased in the year needed. All costs are allocated to DRC users through the computer billing system. Historical allocated costs have been funded by RLIS Storefront sales and subscribers (17%), grants (25%), other Metro departments (33%) and excise tax funds (25%).  * Equipment/Furnishings includes \$60,000 for purchase of minor equipment and \$95,000 for lease of main computer infrastructure in FYs 1998-99, 1999-2000, 2001-02, and 2002-03.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1997-98</b>	
<b>FUND(S):</b> PLANNING FUND		



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## Metro Exposition- Recreation Commission

The proposed FY 1998-2003 Metro CIP includes 27 projects for the Metropolitan Exposition and Recreation Commission (MERC), which operates the Oregon Convention Center (OCC) and the Portland Exposition Center (Expo) for Metro, and the Portland Center for the Performing Arts (PCPA) and the Civic Stadium for the City of Portland. Of these projects, 12 are continuing or carried over from the FY 1997-2002 CIP and 15 are new this year. The Transition Agreement between Metro, the City of Portland, and Multnomah County authorized last fiscal year produced additional funding which MERC is using to start addressing the backlog of capital projects at PCPA. MERC is also listing 18 *Unfunded Projects* in the proposed CIP.

MERC's funded projects are shown in the summary table on the next page. These projects are grouped by facility.

### Overview of Projects

The major project for the Oregon Convention Center is the completion of the existing facility. This is a \$90 million project designed to add to the existing exhibit hall, meeting room, and ballroom space, and includes parking and support/maintenance space. This project was first listed in the current CIP. Other OCC projects are intended to replace and upgrade existing equipment and facilities.

The Expo Center projects include development of a master plan for the facility, strengthening existing build-

ings, and a major landscaping project required by the building permit issued last year to build the new exhibit hall.

The CIP includes only two maintenance projects for the Civic Stadium. The future of the Stadium is currently under review by a Commission advisory committee.

Eleven of MERC's projects address capital needs of the PCPA deferred from prior years due to the lack of funding. MERC is proposing to use Multnomah County hotel/motel tax proceeds in excess of the operating allocation as authorized by Multnomah County Ordinance No. 870, adopted January 2, 1997.

### Major Changes from the Current CIP

Fifteen of MERC's 27 projects are new this year. Most of these new projects are found at the PCPA. Multnomah County Ordinance No. 870 changed the flow of Multnomah County hotel/motel tax funds. Previously, those funds could only be used for the operation of the OCC. The ordinance broadened the use of these funds and established a priority for their use. The ordinance requires that funds be used first for OCC operations, PCPA operations, then regional arts support, and any funds collected beyond established amounts for those purposes are to be deposited in the MERC Renewal and Replacement Fund to be used for renewal and replacement and new capital needs of all of the MERC facilities.

### Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>MERC Operating Fund</b>								
Expo Center								
Landscaping	0	0	0	0	0	1,000,000	0	1,000,000
Master Plan	0	50,000	0	0	0	0	0	50,000
Kitchen Renovation	0	0	0	0	0	275,000	0	275,000
<b>Oregon Convention Center</b>								
Fire Suppression System Pump	0	0	150,000	0	0	0	0	150,000
Box Office Remodel	0	0	55,000	0	0	0	0	55,000
Purchase of 65' Boom Lift	0	55,000	0	0	0	0	0	55,000
Interior/Exterior Signage	100,000	100,000	0	0	0	0	0	200,000
<b>PCPA</b>								
NTB - Rehearsal Hall Completion	0	75,000	750,000	0	0	0	0	825,000
Civic Aud. - Plumbing Replacement	0	75,000	0	0	0	0	0	75,000
<b>Total - MERC Operating Fund</b>	<b>100,000</b>	<b>355,000</b>	<b>955,000</b>	<b>0</b>	<b>0</b>	<b>1,275,000</b>	<b>0</b>	<b>2,685,000</b>
<b>Conv. Center Proj. Capital Fund</b>								
Oregon Convention Center								
Completion/Expansion	0	3,000,000	52,500,000	29,000,000	5,500,000	0	0	90,000,000
<b>Total - CCP Capital Fund</b>	<b>100,000</b>	<b>3,000,000</b>	<b>52,500,000</b>	<b>29,000,000</b>	<b>5,500,000</b>	<b>0</b>	<b>0</b>	<b>90,000,000</b>
<b>MERC Renewal &amp; Replacement Fund</b>								
Civic Stadium								
Interior Truss & Painting	0	77,000	0	0	0	0	0	77,000
Field Maintenance Equipment	0	0	138,000	0	0	0	0	138,000
Expo Center								
Struc. Strengthening, Hall C	0	0	0	0	0	742,500	0	742,500
Struc. Strengthening, Halls A&B	0	0	0	0	0	1,236,200	0	1,236,200
Replacement of Hall D	0	0	0	0	0	0	10,000,000	10,000,000
Oregon Convention Center								
Carpet Replacement	0	0	0	1,150,000	0	0	0	1,150,000
Upgrade/Replace Exterior Signage	0	0	0	750,000	0	0	0	750,000
Systems Upgrade & Expansion	0	0	0	300,000	0	0	0	300,000
Lobby Furniture	0	0	0	200,000	0	0	0	200,000
Replacement of Condenser Pipe	0	0	340,000	0	0	0	0	340,000
PCPA								
ASCH - Exterior Preservation	75,000	75,000	0	0	0	0	0	150,000
ASCH - Stage Dimmer Controls	0	200,000	0	0	0	0	0	200,000
WT - Replace Theatre Seats	0	85,000	0	0	0	0	0	85,000
ASCH - Sound System Upgrade	0	0	120,000	0	0	0	0	120,000
NTB - Intermediate Stage Rebuild	0	0	130,000	0	0	0	0	130,000
Civic Aud. - Restroom Expansion	0	0	0	0	275,000	0	0	275,000
ASCH - Carpet Replacement	0	0	0	255,000	0	0	0	255,000
NTB, IT - Seat Upholstery	0	0	0	55,000	0	0	0	55,000
Civic Aud. - Exterior Rehab.	0	0	0	150,000	0	0	0	150,000
<b>Total MERC, by Fund, by Project</b>	<b>76,000</b>	<b>437,000</b>	<b>728,000</b>	<b>2,860,000</b>	<b>275,000</b>	<b>1,978,700</b>	<b>10,000,000</b>	<b>16,353,700</b>
<b>TOTAL MERC REQUESTS</b>	<b>276,000</b>	<b>3,782,000</b>	<b>64,183,000</b>	<b>31,860,000</b>	<b>5,776,000</b>	<b>3,263,700</b>	<b>10,000,000</b>	<b>109,038,700</b>

## Fund Balance Available for Capital Projects

as of October 31, 1997

MERC Operating Fund	1997-98		Projections				
	Adopted	Est. Actual	1998-99	1999-00	2000-01	2001-02	2002-03
<i>Estimated Beginning Fund Balance</i>	\$0	\$0	\$8,176,653	\$7,921,414	\$9,180,733	\$8,674,751	\$7,618,101
Projected Operating Revenues	\$35,083,593	\$36,414,328	\$27,360,716	\$28,300,298	\$29,143,284	\$30,373,173	\$31,060,175
Transfers from MERC Renewal and Replacement Fund	0	0	512,000	3,728,000	2,860,000	3,275,000	1,978,700
Less Operating Expenditures	(\$28,248,300)	(\$28,237,675)	(\$27,335,955)	(\$29,085,979)	(\$29,649,265)	(\$34,429,823)	(\$36,260,627)
Ending Fund Balance Prior to CIP	\$6,835,293	\$8,176,653	\$8,713,414	\$10,863,733	\$11,534,751	\$7,893,101	\$4,396,349
Proposed Capital Projects	0	0	(792,000)	(1,683,000)	(2,860,000)	(275,000)	(3,253,700)
<i>Ending Fund Balance After CIP</i>	<i>\$6,835,293</i>	<i>\$8,176,653</i>	<i>\$7,921,414</i>	<i>\$9,180,733</i>	<i>\$8,674,751</i>	<i>\$7,618,101</i>	<i>\$1,142,649</i>

Of the ten OCC projects, four are continuing from the current CIP; three projects were included in the current CIP to be completed in FY 1997-98 and are being carried over in this CIP to be completed in FY 1998-99; and three projects are new to this CIP. The continuing projects include: OCC Completion, Fire Suppression System Pump, Box Office Remodel, and Carpet Replacement. Only the OCC Completion project is to be initiated in FY 1998-99. The project would be financed from general obligation bonds, revenue bonds backed by hotel/motel taxes, and fund balance. It assumes a November 1998 election for the general obligation bonds.

The three projects carried over from FY 1997-98 include: Exterior/Interior Signage, Purchase of a 65' Boom Lift, and Replacement of Condenser Pipe. The Condenser Pipe Replacement project has been rescheduled to FY 1999-00. The three new projects include: Systems Upgrade and Expansion, Lobby Furniture Replacement, and Upgrade/Replacement of Exterior Signage. These three projects are all scheduled for FY 2000-01.

Of the four Expo projects, three are continuing from the current CIP and one is new. The new project, to be completed in FY 1998-99, is a Master Plan for the Expo facilities.

The CIP includes only two projects for the Civic Stadium. Both of these projects are new to this CIP.

Of the eleven projects for the PCPA, one is continuing from the current CIP (Arlene Schnitzer Concert Hall: Replace Carpet); one was scheduled for FY 1997-98 and

is being carried over to FY 1998-99 (Arlene Schnitzer Concert Hall: Exterior Preservation); and none are new projects.

### Fund Balance Projections

Most of the MERC CIP projects are financed by the MERC Renewal and Replacement Fund or the MERC Operating Fund fund balances. Completion of the Rehearsal Hall at PCPA's New Theatre Building is financed by donations. The major project of the MERC CIP, the OCC Completion, is anticipated to be financed by a combination of fund balance, general obligation bonds, and revenue bonds. MERC will continue to work with the Metro Council to identify the most appropriate funding package for this project. The table on the previous page shows the MERC Operating Fund financial projections.

The transfer from the MERC Renewal and Replacement Fund listed in the table on the previous page represents those projects that have MERC Renewal and Replacement Fund listed in the *Project Detail*.

The financial projections assume

- that hotel/motel taxes will increase at 7 percent annually
- that there will be impacts to both OCC revenues and expenditures during the construction of the OCC Completion project
- the loan for the expansion at Expo (completed in FY 1996-97) will be repaid in FY 2002-03

**PROJECT DETAIL**  
**PROJECT TITLE: CIVIC STADIUM - INTERIOR AND TRUSS PAINTING**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC CMC STADIUM				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 1998		<b>DEPARTMENT PRIORITY</b> 1		<b>PREPARED BY</b> MIKE CARRICO	
<b>PROJECT ESTIMATES</b>		<b>PRICED YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$77,000						\$77,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>			\$77,000						\$77,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$77,000						\$77,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$77,000						\$77,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Paint interior walls of facility and truss system.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	-0-
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
	<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>	

**PROJECT DETAIL**  
**PROJECT TITLE: CIVIC STADIUM - FIELD MAINTENANCE EQUIPMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC CIVIC STADIUM			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> NOVEMBER 1999		<b>PROJECT COMPLETION DATE</b> FEBRUARY 2000		<b>DEPARTMENT PRIORITY</b> 2		<b>PREPARED BY</b> MIKE CARRICO	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER -				\$138,000					\$138,000
<b>TOTAL</b>				\$138,000					\$138,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER				\$138,000					\$138,000
<b>TOTAL</b>				\$138,000					\$138,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Purchase of field maintenance equipment. The specific type of equipment purchased will depend on whether a decision is made to replace the artificial turf. Turf replacement is one of the items being reviewed by a Civic Stadium Advisory Committee. The Committee anticipates completing their work in February 1998.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	\$3,000
	<b>NET ANNUAL OPERATING COSTS</b>	\$3,000
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-01
<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>		

**CAPITAL PROJECT REQUEST**  
**PROJECT TITLE: CIVIC STADIUM - BLEACHER REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC CIVIC STADIUM				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 1998		<b>DEPARTMENT PRIORITY</b> 3		<b>PREPARED BY</b> MIKE CARRICO	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			330,000						330,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>			330,000						330,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER			330,000						330,000
<b>TOTAL</b>			330,000						330,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Replace east and center outfield bleachers.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	-0-
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
	<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>	

PROJECT DETAIL  
PROJECT TITLE: LANDSCAPING

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC EXPO/ADMINISTRATION			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION		<b>DATE</b> SEPT 15, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> SPRING 2003	<b>PROJECT COMPLETION DATE</b> JUNE 2003		<b>DEPARTMENT PRIORITY</b> 1	<b>PREPARED BY</b> F. BROWN/C. BAILEY		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	1998-99	1999-00	2000-2001	2001-02	2002-03	BEYOND 2003	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER						\$1,000,000		\$1,000,000
<b>TOTAL</b>						\$1,000,000		\$1,000,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER						\$1,000,000		\$1,000,000
<b>TOTAL</b>						\$1,000,000		\$1,000,000

<p><b>Project Description/Justification:</b> The Conditional Use Permit issued by the City of Portland for the construction of the new exhibit hall states: "The applicant will complete the additional 5.5 percent of the current project budget required landscape improvements, plus any additional landscaping required by future permits, within seven years of the effective date of this Conditional Use approval. To accomplish that goal, the applicant will dedicate 25 percent of each project budget that exceeds \$10,000 to an "Expo Conformance Fund." No building permits will be issued after seven years from the effective date of this decision unless all the landscaping deferred by this decision has been provided."</p> <p>Funds for this project will be accumulated in the fund balance of the Expo Division of the MERC Operating Fund until the year 2002/03, the proposed date for project completion.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	\$3,750
	NET ANNUAL OPERATING COSTS	\$3,750
	RENEWAL & REPLACEMENT CONTRIBUTION	N/A
	FIRST FULL FISCAL YEAR OF OPERATION:	2003-2004
FUND(s): MERC OPERATING FUND		



PROJECT DETAIL  
PROJECT TITLE: **MASTER PLAN**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC EXPO				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> SEPT 15, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY* <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL 1998		<b>PROJECT COMPLETION DATE</b> FALL 1998		<b>DEPARTMENT PRIORITY</b> 2		<b>PREPARED BY</b> BROWN/BAILEY	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-2001</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER		\$50,000						\$50,000	
<b>TOTAL</b>		\$50,000						\$50,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER		\$50,000						\$50,000	
<b>TOTAL</b>		\$50,000						\$50,000	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> To undertake a facilities plan which recognizes Expo Center's consumer show market niche and to further strengthen that niche through identification, public awareness, and ease of use and to develop a facilities plan so that changes and/or replacement of the existing building complex and the site can be made in a logical planned manner related to Code/Fire Life Safety issues, market conditions, or other needs and conditions.	<b>ANNUAL OPERATING BUDGET IMPACT:</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">PERSONAL SERVICES COSTS</td> <td style="width: 20%;"></td> </tr> <tr> <td>MATERIALS &amp; SVCS. COSTS</td> <td></td> </tr> <tr> <td>CAPITAL OUTLAY COSTS</td> <td></td> </tr> <tr> <td>OTHER COSTS (REVENUES)</td> <td></td> </tr> <tr> <td style="text-align: right;"><b>NET ANNUAL OPERATING COSTS</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> <tr> <td><b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b></td> <td style="text-align: center;"><b>N/A</b></td> </tr> <tr> <td colspan="2"><b>FIRST FULL FISCAL YEAR OF OPERATION:</b></td> </tr> <tr> <td colspan="2" style="padding-top: 10px;"><b>FUND(S): MERC OPERATING (EXPO)</b></td> </tr> </table>	PERSONAL SERVICES COSTS		MATERIALS & SVCS. COSTS		CAPITAL OUTLAY COSTS		OTHER COSTS (REVENUES)		<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		<b>FUND(S): MERC OPERATING (EXPO)</b>	
PERSONAL SERVICES COSTS																	
MATERIALS & SVCS. COSTS																	
CAPITAL OUTLAY COSTS																	
OTHER COSTS (REVENUES)																	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>																
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>																
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>																	
<b>FUND(S): MERC OPERATING (EXPO)</b>																	

PROJECT DETAIL  
**PROJECT TITLE: STRUCTURAL STRENGTHENING – HALL C**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC EXPO				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> SEPT 15, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY* <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL 2002		<b>PROJECT COMPLETION DATE</b> JUNE 2003		<b>DEPARTMENT PRIORITY</b> 3		<b>PREPARED BY</b> BROWN/BAILEY	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES							\$49,500		\$49,500
LAND & RIGHT-OF-WAY							99,000		99,000
DESIGN & ENGINEERING							495,000		495,000
CONSTRUCTION							99,000		99,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>							\$742,500		\$742,500
<b>FUNDING SOURCE:</b>									
FUND BALANCE							\$742,500		\$742,500
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>							\$742,500		\$742,500

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Structural strengthening construction to Exhibit Hall C to resist 1991 Uniform Building Code (UBC) level forces. UBC design forces include both vertical (weight of structure plus weight of snow on roof) and lateral (lateral forces due to wind/ earthquake) loads. Project timing will be coordinated in accordance with the City of Portland requirements for the landscaping project.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2002-2003</b>
<b>FUND(s): MERC RENEWAL &amp; REPLACEMENT</b>		

\* Source of estimate – preliminary, using 1993 KPFF Study.

PROJECT DETAIL

PROJECT TITLE: **STRUCTURAL STRENGTHENING – HALLS A & B**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC EXPO				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> SEPT 15, 1997																																																																																																																																																																																					
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY* <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL 2002		<b>PROJECT COMPLETION DATE</b> JUNE 2003		<b>DEPARTMENT PRIORITY</b> 4		<b>PREPARED BY</b> BROWN/BAILEY																																																																																																																																																																																					
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<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Structural strengthening construction is required in order to resist 1991 Uniform Building Code (UBC) level forces. UBC design forces include both vertical (weight of structure plus weight of snow on roof) and lateral (lateral forces due to wind/ earthquake) loads. The timing of this project will be coordinated in accordance with the City of Portland requirements for the Landscaping Project.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	\$0
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2002-2003
<b>FUND(s): MERC RENEWAL &amp; REPLACEMENT</b>		

\* Source of estimate – preliminary, using 1993 KPFF Study.

PROJECT DETAIL  
PROJECT TITLE: REPLACEMENT OF HALL D

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC EXPO			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> SEPT 15, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY* <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL 2002		<b>PROJECT COMPLETION DATE</b> JUNE 2003		<b>DEPARTMENT PRIORITY</b> 5		<b>PREPARED BY</b> BROWN/BAILEY	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-2001</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES								\$200,000	\$200,000
LAND & RIGHT-OF-WAY								\$700,000	\$700,000
DESIGN & ENGINEERING								\$8,300,000	\$8,300,000
CONSTRUCTION								\$300,000	\$300,000
EQUIPMENT/FURNISHINGS								\$400,000	\$400,000
PROJECT CONTINGENCY								\$100,000	\$100,000
1% FOR ART									
OTHER									
<b>TOTAL</b>								\$10,000,000	\$10,000,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE								\$2,000,000	\$2,000,000
GRANTS									
G. O. BONDS								\$8,000,000	\$8,000,000
REVENUE BONDS									
OTHER (MERC R&R)									
<b>TOTAL</b>								\$10,000,000	\$10,000,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Demolish and replace Hall D in accordance with Master Plan to be completed in Fiscal Year 1998/99. It has been determined that Hall D at a minimum will require structural strengthening to resist 1991 Uniform Building Code (UBC) level forces. UBC design forces include both vertical (weight of structures plus weight of snow on roof) and lateral (lateral forces to wind/ earthquake) loads. Replacement of Hall D would enhance rental space opportunities limited by current columnar structure. Replacement would also allow improvements to lighting, HVAC systems and support facilities all of which would improve the marketability of EXPO Center. Consideration will be given to Revenue Bond funding in 2003/04 when Intel loan is paid off. Balance of funding would come from MERC Renewal and Replacement Fund.  The estimate of \$10 million is preliminary and will be refined after the Master Plan is completed in 1998.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	47,850    (139,000)
	<b>NET ANNUAL OPERATING COSTS</b>	(\$91,150)
	RENEWAL & REPLACEMENT CONTRIBUTION	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2003-2004
<b>FUND(S):</b> MERC RENEWAL & REPLACEMENT		

**PROJECT DETAIL  
PROJECT TITLE: KITCHEN RENOVATION**

<b>TYPE OF PROJECT:</b> X NEW    EXPANSION    REPLACEMENT			<b>DEPARTMENT/DIVISION</b> MERC Expo				<b>TYPE OF REQUEST:</b> X INITIAL    CONTINUATION		<b>DATE</b> OCTOBER 9, 1997
<b>SOURCE OF ESTIMATE:</b> BASED ON DESIGN    ACTUAL BID DOCUMENTS			<b>PROJECT START DATE</b> TO BE DETERMINED		<b>PROJECT COMPLETION DATE</b> TO BE DETERMINED		<b>DEPARTMENT PRIORITY</b> 6	<b>PREPARED BY</b> BROWN/BAILEY	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING							\$35,000	\$35,000	
CONSTRUCTION							\$145,000	\$144,000	
EQUIPMENT/FURNISHINGS							\$80,000	\$80,000	
PROJECT CONTINGENCY							\$15,000	\$15,000	
1% FOR ART									
OTHER -									
<b>TOTAL</b>							\$275,000	\$275,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE							\$275,000	\$275,000	
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>							\$275,000	\$275,000	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> A major renovation of the kitchen at Expo Center will be one of the components reviewed in the Master Plan to be done in 1998-99. The above estimated cost is preliminary and will be refined upon completion of the Master Plan. It is anticipated that the kitchen renovation will enhance Expo Center's marketability as well as increase food and beverage revenues. Additional work needs to be done on revenue enhancement projections prior to submitting the project for funding approval.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>		
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>To be determined</b>	
<b>FUND(S): MERC GLOBAL OPERATING FUND</b>		

**PROJECT DETAIL**  
**PROJECT TITLE: OCC – COMPLETION OF THE OREGON CONVENTION CENTER**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY * <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JAN. - FEB., 1999		<b>PROJECT COMPLETION DATE</b> LATE 2001 - EARLY 2002		<b>DEPARTMENT PRIORITY</b> 1		<b>PREPARED BY</b> F. BROWN / J. BLOSSER	
<b>PROJECT ESTIMATES</b>	<b>PRICED YEARS</b>	<b>1998-89</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		\$3,000,000	\$3,750,000						\$6,750,000
CONSTRUCTION			\$47,750,000	\$25,025,000	\$2,225,000				\$75,000,000
EQUIPMENT/FURNISHINGS				\$1,000,000	\$2,000,000				\$3,000,000
PROJECT CONTINGENCY			\$1,000,000	\$2,975,000	\$525,000				\$4,500,000
1% FOR ART					\$750,000				\$750,000
OTHER									
<b>TOTAL</b>		<b>\$3,000,000</b>	<b>\$52,500,000</b>	<b>\$29,000,000</b>	<b>\$5,500,000</b>				<b>\$90,000,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE		\$3,000,000			\$4,000,000				\$7,000,000
GRANTS									
G. O. BONDS			31,500,000	\$29,000,000	\$1,500,000				\$62,000,000
REVENUE BONDS			21,000,000						\$21,000,000
OTHER									
<b>TOTAL</b>		<b>\$3,000,000</b>	<b>\$52,500,000</b>	<b>\$29,000,000</b>	<b>\$5,500,000</b>				<b>\$90,000,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Add to existing exhibit hall space, meeting rooms, and ballroom space, with parking for 1,350 cars, loading docks and lobby/prefunction space. Project will be constructed over three fiscal years. New facility will provide for expanded event schedule and much needed meeting room/ballroom space for local groups also. This project provides facility with competitive edge for attracting convention business to the region. Department will refine capital costs and operating budget impact, and fully evaluate the financing package prior to placing the project on the ballot. Project funding currently is anticipated to come from \$62 million in GO Bonds; \$21 million in revenue bonds and \$7 million from MERC Operating and R&R Funds. Completion of this project is contingent upon the success of a ballot measure election in November 1998 to reflect the earliest election date allowed under Measure 47.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	\$1,285,750
	MATERIALS & SVCS. COSTS	2,306,894
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	(\$3,178,200)
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$414,444</b>	
RENEWAL AND REPLACEMENT CONTRIBUTION		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2001-2002</b>	
<b>FUND(S):</b>	<b>OCC CAPITAL PROJECT FUND</b>	

\* Source of estimate-preliminary from ZGF(original architects of the building), updated with revised assumptions for additional parking stalls and for inflation.

**PROJECT DETAIL**  
**PROJECT TITLE: OCC - CARPET REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> 1998	<b>PROJECT COMPLETION DATE</b> 2001		<b>DEPARTMENT PRIORITY</b> 2	<b>PREPARED BY</b> F. BROWN / J. BLOSSER		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	1998-99	1999-2000	2000-01	2001-02	2002-03	BEYOND 2003	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY								
1% FOR ART								
OTHER -								
<b>TOTAL</b>				\$1,150,000				\$1,150,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE								
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>				\$1,150,000				\$1,150,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>
Life of original carpet was to be six years - 1996. Facility has experienced more wear due to increases in business to the facility. The intent is to match carpet of the current facility with that of the expanded facility. If expansion is not approved, carpet would be replaced in FY 1998-99.	PERSONAL SERVICES COSTS
	MATERIALS & SVCS. COSTS
	CAPITAL OUTLAY COSTS
	OTHER COSTS
	(REVENUES)
	\$0
	<b>NET ANNUAL OPERATING COSTS</b>
	\$0
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>
	2001-2002
	<b>FUND(S): OCC RENEWAL &amp; REPLACEMENT</b>
* Amount based on original cost estimate in 1994 plus inflation. Carpet life = 8 years, cost & 1.5 million.	

**PROJECT DETAIL**  
**PROJECT TITLE: OCC UPGRADE/REPLACEMENT OF EXTERIOR SIGNAGE**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> OREGON CONVENTION CENTER UPGRADE / REPLACEMENT OF EXTERIOR SIGNAGE				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL OF 2000		<b>PROJECT COMPLETION DATE</b> MARCH - JUNE 2001		<b>DEPARTMENT PRIORITY</b> 3		<b>PREPARED BY</b> F. BROWN / J. BLOSSER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES					\$75,000				\$75,000
LAND & RIGHT-OF-WAY					\$637,500				\$637,500
DESIGN & ENGINEERING					\$37,500				\$37,500
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>					\$750,000				\$750,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$750,000				\$750,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER (RENEWAL & REPLACEMENT)									
<b>TOTAL</b>					\$750,000				\$750,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> With the expected completion of the OCC, new signage will need to be part of the upgrade of exterior signage of the existing facility. Believing these systems will be paramount need and may need completely new signage and systems to run the technology available in 2000-2001. Signage for the completion of OCC would come out of construction funding while replacing or upgrading signage around existing facility is anticipated to come from the OCC Renewal & Replacement Fund.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	\$10,000
	MATERIALS & SVCS. COSTS	\$5,000
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	\$0
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$15,000</b>
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2001-2002
<b>FUND(S): OCC DIVISION                  MERC RENEWAL &amp; REPLACEMENT</b>		



**PROJECT DETAIL**  
**PROJECT TITLE: OCC SYSTEMS UPGRADE AND EXPANSION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> OREGON CONVENTION CENTER SYSTEMS UPGRADE AND EXPANSION			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2000	<b>PROJECT COMPLETION DATE</b> MARCH - MAY 2001		<b>DEPARTMENT PRIORITY</b> 4	<b>PREPARED BY</b> F. BROWN / J. BLOSSER			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING					\$30,000				\$30,000
CONSTRUCTION					\$100,000				\$100,000
EQUIPMENT/FURNISHINGS					\$160,000				\$160,000
PROJECT CONTINGENCY					\$10,000				\$10,000
1% FOR ART									
OTHER -									
<b>TOTAL</b>					\$300,000				\$300,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$300,000				\$300,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>					\$300,000				\$300,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> With the expected completion of the OCC, HVAC and Electrical systems will need to be upgraded and expanded. The new facility will have state-of-the-art systems that the existing systems will need to be upgraded and tied into. This will allow for the entire OCC facility to have state-of-the-art systems available for client needs.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	\$20,000
	MATERIALS & SVCS. COSTS	\$10,000
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	\$(60,000)
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$(30,000)</b>
RENEWAL & REPLACEMENT CONTRIBUTION *		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-2001	
<b>FUND(s):</b> OCC DIVISION MERC RENEWAL AND REPLACEMENT		

**PROJECT DETAIL**  
**PROJECT TITLE: OCC - LOBBY FURNITURE REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> OREGON CONVENTION CENTER LOBBY FURNITURE REPLACEMENT			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL OF 2000	<b>PROJECT COMPLETION DATE</b> MARCH - JUNE 2001		<b>DEPARTMENT PRIORITY</b> 5	<b>PREPARED BY:</b> F. BROWN / J. BLOSSER		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	1998-99	1999-2000	2000-01	2001-02	2002-03	BEYOND 2003	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS				\$190,000				\$190,000
PROJECT CONTINGENCY				\$10,000				\$10,000
1% FOR ART								
OTHER -								
<b>TOTAL</b>				\$200,000				\$200,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE				\$200,000				\$200,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>				\$200,000				\$200,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> With new construction of expanded facilities will come the need to replace lobby carpets, equipment, and furniture. The existing facilities carpet will be replaced and new lobby furniture will need to be acquired to match new carpet and furniture of completed facility. The idea is for the entire new facility to look the same. No design fees will be necessary since procurement will be based on the expanded facility design recommendations. Fund will be OCC Renewal & Replacement.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	\$1,000
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	\$1,000
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2001-2002
	<b>FUND(S): OCC DIVISION MERC RENEWAL AND REPLACEMENT</b>	

PROJECT DETAIL  
**PROJECT TITLE: OCC – FIRE SUPPRESSION SYSTEM PUMP**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY * <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1999		<b>PROJECT COMPLETION DATE</b> DECEMBER 1999		<b>DEPARTMENT PRIORITY</b> 6		<b>PREPARED BY</b> J. BLOSSER	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING			\$20,000						\$20,000
CONSTRUCTION & HOOK-UP			130,000						130,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$150,000						\$150,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$150,000						\$150,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$150,000						\$150,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Risk Management is requiring this addition to the current OCC fire suppression system for insurance purposes. This pump would boost the level of water pressure throughout the facility which in turn reduces overall Metro building insurance coverage.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	\$0	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-01	
<b>FUND(s):</b> MERC OPERATING FUND		

\* Source of estimate - Based off actual design estimate plus design/architect fees.

PROJECT DETAIL  
PROJECT TITLE: OCC - REPLACEMENT OF CONDENSER PIPE

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1999	<b>PROJECT COMPLETION DATE</b> FEBRUARY 2000		<b>DEPARTMENT PRIORITY</b> 7	<b>PREPARED BY</b> J. BLOSSER			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING				\$45,000					\$45,000
CONSTRUCTION				\$100,000					\$100,000
EQUIPMENT/FURNISHINGS				\$195,000					\$195,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>				\$340,000					\$340,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE				\$340,000					\$340,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$340,000					\$340,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Replacement of 3" and 2" condenser pipe for refrigeration throughout the building - pipes that carry chilled water for refrigeration are experiencing major deterioration and possibly some failure. Two approaches are being studied by staff: 1) replace current pipe with plastic pipe throughout facility, or 2) purchase a smaller system to handle necessary refrigeration needs. Staff will provide further information, including a cost breakdown, on two alternatives being studied.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2000-01</b>	
<b>FUND(S): OCC DIVISION</b> <b>MERC RENEWAL AND REPLACEMENT</b>		

\* Replacement would be in 15 years @ \$600,000

**PROJECT DETAIL**  
**PROJECT TITLE: OCC - BOX OFFICE REMODEL**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JANUARY 2000		<b>PROJECT COMPLETION DATE</b> JUNE 2000		<b>DEPARTMENT PRIORITY</b> 8		<b>PREPARED BY</b> F. BROWN / J. BLOSSER
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING			\$3,500					\$3,500
CONSTRUCTION			\$51,500					\$51,500
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY								
1% FOR ART								
OTHER -								
<b>TOTAL</b>			\$55,000					\$55,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE								
GRANTS			\$55,000					\$55,000
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>			\$55,000					\$55,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>OCC has no real box office to house this function. Staff currently uses storage rooms to accomplish the tasks of operating ticket selling during events. Expansion / completion of the Center, require additional Box Office space to accommodate the larger facility. Completion of this project is contingent upon the passage of the ballot measure to expand the facility.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	\$4,500
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	\$4,500
	RENEWAL & REPLACEMENT CONTRIBUTION *	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-01
	<b>FUND(S): MERC OPERATING FUND</b>	

**PROJECT DETAIL**  
**PROJECT TITLE: OCC – PURCHASE OF 65' BOOM LIFT**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> FALL 1998	<b>PROJECT COMPLETION DATE</b> FEB. 1999		<b>DEPARTMENT PRIORITY</b> 9		<b>PREPARED BY</b> F. BROWN / J. BLOSSER	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS		\$55,000						\$55,000
PROJECT CONTINGENCY								
1% FOR ART								
OTHER -								
<b>TOTAL</b>		\$55,000						\$55,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE		\$55,000						\$55,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>		\$55,000						\$55,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This piece of equipment will allow for maintenance inside the facility as well as outside lighting. This will also provide staff access to the high steel in the exhibit hall which, currently, staff cannot reach for maintenance needs. This will allow for greater efficiency in maintaining the facility by precluding us from waiting and renting this piece of equipment. Department will provide additional information regarding the calculations of net savings.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	(\$5,000)
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	(\$5,000)
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000
	<b>FUND(S): MERC OPERATING FUND</b>	

\* Replacement in 15 years at a cost of \$70,000.

**PROJECT DETAIL**  
**PROJECT TITLE: OCC - INTERIOR/EXTERIOR SIGNAGE**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> DECEMBER 1999		<b>DEPARTMENT PRIORITY</b> 10		<b>PREPARED BY</b> F. BROWN / J. BLOSSER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		\$15,000	\$15,000						\$30,000
CONSTRUCTION		\$37,500	\$37,500						\$75,000
EQUIPMENT/FURNISHINGS		\$47,500	\$47,500						\$95,000
PROJECT CONTINGENCY 1% FOR ART									
OTHER -									
<b>TOTAL</b>		<b>\$100,000</b>	<b>\$100,000</b>						<b>\$200,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE		\$100,000	\$100,000						\$200,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		<b>\$100,000</b>	<b>\$100,000</b>						<b>\$200,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> All electronic signage and video information systems need to be updated. OCC needs to revamp its information display system with new technology. Some of the work will be done in FY 1997-98 with project completion scheduled for FY 1998-99.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	(\$50,000)
	<b>NET ANNUAL OPERATING COSTS</b>	(\$50,000)
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	FY 1999-00
	<b>FUND(S): MERC OPERATING FUND</b>	

\* Amount based on preliminary estimate plus some design work.

**PROJECT DETAIL**  
**PROJECT TITLE: OCC - CONCESSION STANDS RENOVATION, PHASE II**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC OREGON CONVENTION CENTER				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997																																																																																																																																																																					
<b>SOURCE OF ESTIMATE:</b> <input checked="" type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input type="checkbox"/> BID <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE</b> FALL 1997		<b>PROJECT COMPLETION DATE</b> MARCH 1998		<b>DEPARTMENT PRIORITY</b>		<b>PREPARED BY</b> F. BROWN / J. BLOSSER																																																																																																																																																																					
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<b>TOTAL</b>	<b>\$711,000</b>							<b>\$711,000</b>																																																																																																																																																																					
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FUND BALANCE	\$711,000							\$711,000																																																																																																																																																																					
GRANTS																																																																																																																																																																													
G. O. BONDS																																																																																																																																																																													
REVENUE BONDS																																																																																																																																																																													
OTHER																																																																																																																																																																													
<b>TOTAL</b>	<b>\$711,000</b>							<b>\$711,000</b>																																																																																																																																																																					

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This will complete the renovation of the concession areas in Exhibit Halls A & C. Phase I was complete in August 1996, and Phase II will have some work completed in FY 1997-98. Phase II will add two new food court areas and pantries in both exhibit halls. A construction schedule will be provided by the Department that indicates which items have been completed and which items have yet to be completed.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	N/A
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1998-99
<b>FUND(s): OCC OPERATING</b>		

\* Note: Based on actual bid documents for project and adjusted for inflation and construction estimate.



**PROJECT DETAIL**  
**PROJECT TITLE: A. SCHNITZER CONCERT HALL - EXTERIOR PRESERVATION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION		<b>DATE REVISED</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1997		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 1999		<b>DEPARTMENT PRIORITY</b> 1		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER -		\$75,000	\$75,000						\$150,000
<b>TOTAL</b>		\$75,000	\$75,000						\$150,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER		\$75,000	\$75,000						\$150,000
<b>TOTAL</b>		\$75,000	\$75,000						\$150,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Clean full masonry exterior, repair and apply water proof sealant for weather tight exterior. Break into two phases covering two fiscal years.  Project to be re-done in 15 years.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	0
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>		

**PROJECT DETAIL**  
**PROJECT TITLE: ARLENE SCHNITZER CONCERT HALL - STAGE DIMMER CONTROLS REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2001		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 2001		<b>DEPARTMENT PRIORITY</b> 2		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$25,000						\$25,000
EQUIPMENT/FURNISHINGS			\$175,000						\$175,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>			\$200,000						\$200,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$200,000						\$200,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$200,000						\$200,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Existing dimmer control systems installed with major rehabilitation in 1984. Major system failures in-house light dimmer system necessitated control equipment replacement in 96-97; parts from house controls are being used to repair stage dimmer controls to extend the life of that system as long as possible. With system reaching end of life expectancy and exhausting supply of repair parts; dimmer system for stage must be replaced in year indicated.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	-0-
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
	<b>FUND(s):</b> MERC RENEWAL & REPLACEMENT	

**PROJECT DETAIL**

PROJECT TITLE: NEW THEATRE BUILDING - REHEARSAL HALL COMPLETION

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 9, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> AUGUST 1998		<b>PROJECT COMPLETION DATE</b> DECEMBER 1999		<b>DEPARTMENT PRIORITY</b> 3		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
<b>PRIOR YEARS</b>									
<b>1998-99</b>									
<b>1999-00</b>									
<b>2000-01</b>									
<b>2001-02</b>									
<b>2002-03</b>									
<b>BEYOND 2003</b>									
<b>TOTAL</b>									
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>									
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER (DONATION)									
<b>TOTAL</b>									

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  The original construction funding was not sufficient to complete the Rehearsal/Studio space on the fourth floor on the New Theatre Building. It has been used in its existing raw condition for rehearsals, gallery shows, summer youth classes, etc. Completion of construction includes a heating and cooling systems; dressing rooms; sound isolation from Winningstad Theatre (below 3 <sup>rd</sup> floor); finished walls, ceiling, floors; some sound and light systems; portable seating and equipment. Donated funds for naming opportunities cover majority of construction. Rent will be charged to cover operating costs.  Cost estimate was prepared by Boora Architects and Hoffman Construction in 1986. The outline specifications was for completion of 4,500 square feet. The costs have been revised for inflation.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>		<b>Estimated</b>
	PERSONAL SERVICES COSTS	\$7,500	
	MATERIALS & SVCS. COSTS	6,000	
	CAPITAL OUTLAY COSTS		
	OTHER COSTS (REVENUES)	1,500 (15,000)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>			
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>			2000 - 2001
<b>FUND(S): MERC OPERATING FUND</b>			

**PROJECT DETAIL**  
**PROJECT TITLE: WINNINGSTAD THEATRE - REPLACE THEATRE SEATS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> DECEMBER 1998		<b>DEPARTMENT PRIORITY</b> 4		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$5,000						\$5,000
EQUIPMENT/FURNISHINGS			80,000						80,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>			<b>\$85,000</b>						<b>\$85,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$85,000						\$85,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			<b>\$85,000</b>						<b>\$85,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Existing portable audience theatre seats were installed in 1987 for theatre opening. Chairs have had heavy use, breakage, staining and damage. They are uncomfortable & not suitable for reupholstering. Replace 300 units with seating currently on the market for this purpose.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999 - 2000</b>
	<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>	

**PROJECT DETAIL**  
**PROJECT TITLE: CIVIC AUDITORIUM - PLUMBING REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE:</b>	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> SEPTEMBER 1998		<b>DEPARTMENT PRIORITY:</b> 5		<b>PREPARED BY:</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$75,000						\$75,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>			\$75,000						\$75,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$75,000						\$75,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$75,000						\$75,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The hot water plumbing lines throughout the facility are blocked with built-up rust and mineral deposits. Detailed testing and examination occurred in FY 96-97. The hall is so heavily used that all work could not be contracted and completed at one time. Some of the preliminary work has been done through moneys budgeted in Capital Outlay. Galvanized lead pipe is removed and lines are replaced with copper.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	No Change
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	-0-	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000	
<b>FUND(S): MERC OPERATING FUND</b>		

PROJECT DETAIL

PROJECT TITLE: A. SCHNITZER HALL - SOUND SYSTEM UPGRADE

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1999		<b>PROJECT COMPLETION DATE</b> JANUARY 2000		<b>DEPARTMENT PRIORITY</b> 6		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION				\$20,000					\$20,000
EQUIPMENT/FURNISHINGS				100,000					100,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>				\$120,000					\$120,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE				\$120,000					\$120,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$120,000					\$120,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The existing sound enhancement system was installed with remodeling in 1984. Elements are wearing out, and are below current industry standards. The original sound design centered around symphony music; the use of the facility has changed to include lectures Broadway shows, and concerts. The house sound system must be upgraded and renewed to meet changing standards for comparable theatre facilities.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	0
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000 - 2001
<b>DONATION:</b> FUND(S): MERC RENEWAL & REPLACEMENT		

**PROJECT DETAIL**

**PROJECT TITLE: NEW THEATRE BUILDING - INTERMEDIATE STAGE REBUILD**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1999		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 1999		<b>DEPARTMENT PRIORITY</b> 7		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
---									
<b>TOTAL</b>									
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
---									
<b>TOTAL</b>									

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>Because of heavy usage the existing floor is becoming damaged and is deteriorated. Small scale repairs are being made to extend the life of the stage. However, without full replacement dangerous conditions could develop. Full replacement was recommended back 93/94 as an immediate action plan but plan was not developed. Work will be scheduled during the summer "slow" season.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	\$ (5,000)
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$ (5,000)</b>
RENEWAL & REPLACEMENT CONTRIBUTION *		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2000 - 2001
<b>DONATION:</b>		
FUND(S): MERC RENEWAL & REPLACEMENT		

PROJECT DETAIL

PROJECT TITLE: CIVIC AUDITORIUM - REST ROOM EXPANSION

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2001		<b>PROJECT COMPLETION DATE</b> MARCH 2002		<b>DEPARTMENT PRIORITY</b> 8		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER -									
<b>TOTAL</b>									
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER									
<b>TOTAL</b>									

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The Civic Auditorium was remodeled in 1967 to meet prevailing standards for audience conveniences and services. The existing number of rest rooms for women are not sufficient and do not meet ADA requirements. Two ADA facilities were added in 1994-95 which completed Phase I of an ongoing three phase process to address plumbing concerns. However, ADA improvements on the upper balcony and orchestra levels are still required to fully address audience and ADA requirements.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	\$500
	NET ANNUAL OPERATING COSTS	\$500
	RENEWAL & REPLACEMENT CONTRIBUTION *	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2002 - 2003
<b>DONATION:</b> FUND(S): MERC RENEWAL & REPLACEMENT		



**PROJECT DETAIL**

**PROJECT TITLE: A. SCHNITZER CONCERT HALL - CARPET REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2000		<b>PROJECT COMPLETION DATE</b> JUNE 2001		<b>DEPARTMENT PRIORITY</b> 9		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRION YEARS</b>	1998-99	1999-00	2000-01	2001-02	2002-03	BEYOND 2003	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION					\$5,000				\$5,000
EQUIPMENT/FURNISHINGS					250,000				250,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>					\$255,000				\$255,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$255,000				\$255,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>					\$255,000				\$255,000

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>Due to heavy facility usage the current custom wool blend carpet installed in 1984 is deteriorated and damaged. Minor repairs and selected replacement is being completed in FY97 - 98 to extend the life of existing carpet. Complete replacement would consist of approximately 4,100 square yards of carpet, pad, and base material plus labor for installation. Original estimates from Boora Architects estimated replacement cost for Axminster custom wool with fields, borders, multiple custom patterns and colors. The cost would be much higher than current estimate. PCPA Advisory Committee member obtained reputable consultant (does similar work for Double Tree Hotels) who volunteered cost estimate and services. Estimate assumes custom synthetic blend carpet. Estimate also assumes inflation to 2000-01.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	<b>0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2001 - 2002</b>	
<b>DONATION:</b>		
<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>		

**PROJECT DETAIL**  
**PROJECT TITLE: NTB-INTERMEDIATE THEATRE SEAT UPHOLSTERY**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2000		<b>PROJECT COMPLETION DATE</b> JUNE 2001		<b>DEPARTMENT PRIORITY</b> 10		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION					\$5,000				\$5,000
EQUIPMENT/FURNISHINGS					50,000				50,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>					\$55,000				\$55,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$55,000				\$55,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>					\$55,000				\$55,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Due to heavy usage, existing upholstery on 880 plus seats installed in 1987 is deteriorating. The current upholstery has passed the life expectancy for soft goods. Implementation will have to be staged around heavy schedule of performances in the hall. The work will be done in segments with major work to be done during summer months.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	-0-
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2001-02
<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>		

**PROJECT DETAIL**

**PROJECT TITLE: CIVIC AUDITORIUM - EXTERIOR REHABILITATION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 2000		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 2000		<b>DEPARTMENT PRIORITY</b> 11		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION				\$150,000				\$150,000	
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>				\$150,000				\$150,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE				\$150,000				\$150,000	
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$150,000				\$150,000	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>		<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
<p>The facility was fully remodeled in 1967, including installation of pre-cast exterior panels on three exterior walls. This and glazing system have had insufficient maintenance over the years. Building requires full pressure washing, examination and repair of all panel anchors, any necessary caulking or additional repairs and sealant application. Such full treatment is necessary to extend the life of the exterior skin for weather integrity and safety.</p>		PERSONAL SERVICES COSTS	
		MATERIALS & SVCS. COSTS	
		CAPITAL OUTLAY COSTS	
		OTHER COSTS (REVENUES)	
		<b>NET ANNUAL OPERATING COSTS</b>	
		<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
		<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	
		2001 - 2002	
		<b>DONATION:</b>	
		FUND(S): MERC RENEWAL & REPLACEMENT	

**CAPITAL PROJECT REQUEST**  
**PROJECT TITLE: CIVIC AUDITORIUM - REPLACE STAGE DIMMER CONTROL SYSTEM**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC - PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> SEPTEMBER 1998		<b>DEPARTMENT PRIORITY</b> HIGH		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>									
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>									

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Existing stage lighting dimmer control system was installed with major building remodel in 1967. The system is incompatible with current business in the facility. Replacement with current computerized technology will give 12 times more capability in stage lighting than under current system. Suitable dimmer systems with proven reliability are available on the market on a bidder-design and installation basis.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	No Change
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>		
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		1999 - 2000
<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>		

**CAPITAL PROJECT REQUEST  
PROJECT TITLE: NTB CARPET REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION MERC</b> PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JUNE 2001		<b>PROJECT COMPLETION DATE</b> DECEMBER 2001		<b>DEPARTMENT PRIORITY</b> HIGH		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>									
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>									
					550,000				550,000
					550,000				550,000
					550,000				550,000
					550,000				550,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Existing floor coverings installed with construction 1987. Heavy use of facilities has causes damage and deterioration including stretching. Carpet repaired to extent feasible in FY97/98. Normal replacement at 10 years in comparable facilities. Complete replacement would include 9,000-10,000 square yards of pad, carpet, and base material plus installation.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>-0-</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2002-03</b>
	<b>FUND(s): MERC RENEWAL &amp; REPLACEMENT</b>	

**CAPITAL PROJECT REQUEST**  
**PROJECT TITLE: INTERMEDIATE THEATRE - REPLACE SOUND CONTROL BOARD**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION</b> MERC PORTLAND CENTER FOR THE PERFORMING ARTS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION		<b>DATE</b> OCTOBER 13, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE</b> JULY 1998		<b>PROJECT COMPLETION DATE</b> OCTOBER 1998		<b>DEPARTMENT PRIORITY</b> HIGH		<b>PREPARED BY</b> HARRIET SHERBURNE	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-00</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS		50,000						50,000	
PROJECT CONTINGENCY									
1% FOR ART									
OTHER -									
<b>TOTAL</b>		<b>50,000</b>						<b>50,000</b>	
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER		50,000						50,000	
<b>TOTAL</b>		<b>50,000</b>						<b>50,000</b>	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Existing control board purchased and installed 1987 with building opening. Continued failures and repairs in recent years are costly to users and to facility maintenance budget. Technology does not meet current business needs of the hall, and is becoming obsolete. Full replacement with current technology necessary to operate building facilities at full capacity.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION *</b>	
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999 - 2000</b>
	<b>FUND(S): MERC RENEWAL &amp; REPLACEMENT</b>	

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## **Regional Environmental Management Department**

The Executive Officer has included 29 capital projects in his proposed CIP for the Regional Environmental Management department, which is responsible for solid waste management and planning in the region and the operation of Metro's solid waste transfer stations. Of these 29 projects, 9 are continuing projects and 20 are initial requests (new projects). Twelve of the 27 projects are renewal and replacement projects that must be undertaken to satisfy Metro's bond covenants governing its transfer stations.

The projects included in the plan are shown in the summary table below. These projects are grouped by one of three restricted accounts available within the Solid Waste Revenue Fund to finance capital projects: General Account, Renewal & Replacement Account and St. Johns Landfill Closure Account.

### **Overview of Projects**

The projects to be financed through the General Account Capital Reserve typically are new capital assets to increase the efficiency and effectiveness of Metro's two transfer stations: Metro Central and Metro South. Twelve of the 14 projects financed through the General Account are ones that either increase operational efficiency, improve customer service, meet growing public customer base or increase resource recovery rates. To achieve better coordination among projects and a proper assessment of capital needs, the department is nearing completion on master facility plans for Metro Central and

Metro South transfer stations as recommended in the current CIP.

The projects to be financed through the Renewal and Replacement Account are replacements of equipment and rehabilitation of facilities needed to maintain the operation of the transfer stations. Under bond covenants, Metro is required to maintain adequate reserves to finance capital asset replacements. Every three years, the department contracts with an engineering firm to assess the condition of equipment and facilities and calculate annual contribution amounts to the Renewal and Replacement Account. A draft of the latest renewal and replacement study was completed in October 1997. The proposed CIP includes the replacement of assets recommended in that study.

The St. Johns Landfill Account is restricted to financing capital projects needed to close the St. Johns Landfill. Only two projects remain to be financed from the Closure Account. The Environmental Improvements project represents a series of improvements that may be needed to satisfy all regulatory requirements for closure. The scope and amount of these improvements will not be known fully until closure is officially completed.

### **Major Changes from the Current CIP**

Twenty-two projects included in the proposed CIP are not included in the current CIP. Four of these projects, all renewal and replacement projects, are proposed for

## Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Solid Waste Fund</b>								
<b>General Account</b>								
MS - Extend Commercial Floor	200,000	130,000						330,000
MS - Public Unloading Area			622,600	134,900				757,500
MC - Storage & Training Rooms			27,800	132,800				160,600
MS & MC - Video Surveillance Sys.		60,000						60,000
MS - Transfer Building Remodel			345,000					345,000
MS - Groundwater Recovery Mod.			130,000					130,000
MS - Sewer Improvements		156,000						156,000
MS - Latex Paint Building	133,000	335,500						468,500
KFD Landfill Remediation		600,000						600,000
MS - Relocate JGT Parking Lot		504,000	300,000					804,000
MS - Cost Sharing for 213 Intersctn.	70,000	130,000					700,000	900,000
MC - Expand Public Tipping Area			415,000	150,000				565,000
MC - Structural Modifications		50,000	350,000	150,000				550,000
MS & MC - Addl. Emergency Power			66,000		66,000			132,000
MC - Expansion of Haz. Waste Fac.		80,000	150,000					230,000
<b>Sub-Total - General Account</b>	<b>403,000</b>	<b>2,045,500</b>	<b>2,406,400</b>	<b>567,700</b>	<b>66,000</b>		<b>700,000</b>	<b>6,188,600</b>
<b>Renewal &amp; Replacement Account</b>								
MC - Replace MSW #1 Proc. Line	70,000	20,000	240,000				225,000	555,000
MS & MC - Computer Network	83,000					120,000		203,000
MS & MC - Compactor Replcmnt		1,530,000	765,000	765,000				3,060,000
MC - Woodline	70,000		30,000	200,000			835,000	1,135,000
MS - Relocate Truck Wash	11,000	128,000						139,000
MS - Replace Pit Walls			69,000					69,000
MS - Replace Metal Siding						190,000		190,000
MS - Repave High Use Areas					168,000			168,000
MS - Resurface Tip Floor as Needed						293,500		293,500
MC - Replace Metal Roof/Vent. Sy.					1,530,650			1,530,650
MC - Repl. Compactor Feed Conv.						212,100		212,100
MC - Baler Feed Conveyor				130,000				130,000
<b>Sub-Total - Renewal &amp; Repl. Account</b>	<b>234,000</b>	<b>1,678,000</b>	<b>1,104,000</b>	<b>1,095,000</b>	<b>1,698,650</b>	<b>815,600</b>	<b>1,060,000</b>	<b>7,685,250</b>
<b>Landfill Closure Account</b>								
St. Johns - Environmental Impvmts.	395,000	590,000	445,000	135,000	135,000			1,700,000
St. Johns - Maintenance Bldg.	246,000	265,000						511,000
<b>Sub-Total - Landfill Closure Account</b>	<b>641,000</b>	<b>855,000</b>	<b>445,000</b>	<b>135,000</b>	<b>135,000</b>			<b>2,211,000</b>
<b>Total Department</b>	<b>1,278,000</b>	<b>4,578,500</b>	<b>3,955,400</b>	<b>1,797,700</b>	<b>1,899,650</b>	<b>815,800</b>	<b>1,760,000</b>	<b>16,084,850</b>



FY 2002-03, the new year added to this plan. Four more projects show up in the plan for the first time as result of the recently completed renewal and replacement study. Two new projects, Cost Sharing for 213 Intersection and KFD Landfill Remediation, are two of the four special projects discussed with the Council during the FY 1997-98 budget deliberations. The Latex Paint Processing Facility and Relocate Truck Wash projects are projects that were originally planned for completion in FY 1997-98 but needed to be carried over because of design delays. The remaining 10 projects not included in current CIP are ones that evolved from the master facility planning process recommended in the current CIP.

Four projects that appear in the current CIP were cancelled. Both the Metro Central Dry Waste and Metro South Material Recovery projects became unnecessary as result of changes to the waste disposal contract and the new transfer station operator contract approved by the Council last fiscal year. The Closure of Parcel A and the Gas Recovery Project were dropped or modified in the FY 1997-98 adopted budget. An environmental assessment study determined that full closure of Parcel A was unnecessary. The Council approved the sale of landfill gas to a private entity that assumed responsibility for construction of the gas pipeline, greatly reducing the cost of the Gas Recovery Project.

### **Fund Balance Projections**

All of the above projects are financed from the Solid Waste Revenue fund balance. The table below shows the projected

fund balance available for capital projects for the fiscal years covered by the CIP. The major assumptions used in making these projections include:

- Revenue tons will increase a total of 14 percent at Metro facilities and 21.5 percent at non-Metro facilities over the five-year period, assuming no direct haul tonnage by reloads
- Excise tax on solid waste revenues remains at 8.5 percent
- Metro tip fees and regional user charges will remain at \$70 per ton and \$15 per ton, respectively
- Transfer station, transportation and disposal contracts will be adjusted for inflation as provided in those contracts; all non-tonnage material and service costs will increase 3 percent each year
- FTE remain at the FY 1997-98 levels
- Personal Services costs increase each year by 6 percent

The amounts shown for Capital Reserves, Renewal & Replacement reserves and St. Johns Closure reserves are net of the amounts allocated for the proposed capital projects to be financed from those reserves. These projections show that sufficient fund balance is available to finance all of the department's capital projects without jeopardizing operating and other reserves. Even if the Metro tip fee was reduced to \$66 or the level required meet FY 1997-98 costs, sufficient fund balance would remain to finance all of the capital projects included in the proposed CIP.

## Fund Balance Available for Capital Projects

as of October 31, 1997

Solid Waste Revenue Fund	1997-98		Projections				
	Adopted	Est. Actuals	1998-99	1999-00	2000-01	2001-02	2002-03
<b>Estimated Beginning Fund Balance</b>	<b>\$38,709,596</b>	<b>\$45,125,279</b>	<b>\$47,647,133</b>	<b>\$47,094,133</b>	<b>\$46,709,133</b>	<b>\$49,020,133</b>	<b>\$48,187,133</b>
Projected Operating Revenues	\$55,777,939	\$60,279,051	\$61,161,000	\$62,698,000	\$64,948,000	\$67,371,000	\$69,655,000
Less Operating Expenditures	(\$72,515,530)	(\$57,757,197)	(\$57,124,060)	(\$59,467,630)	(\$60,974,200)	(\$66,304,350)	(\$67,492,000)
Ending Fund Balance Prior to CIP	\$21,972,005	\$47,647,133	\$51,684,073	\$50,324,503	\$50,682,933	\$50,086,783	\$50,350,133
Proposed Capital Projects	\$0	\$0	(\$4,589,940)	(\$3,615,370)	(\$1,662,800)	(\$1,899,650)	(\$815,000)
<b>Ending Fund Balance after CIP</b>	<b>\$21,972,005</b>	<b>\$47,647,133</b>	<b>\$47,094,133</b>	<b>\$46,709,133</b>	<b>\$49,020,133</b>	<b>\$48,187,133</b>	<b>\$49,535,133</b>
<b>Ending Fund Balance Breakdown</b>							
Debt Service Reserve	1,403,638	1,403,638	1,408,000	1,406,000	2,397,000	1,370,000	1,374,000
Renewal & Replacement Reserve	0	6,842,779	5,869,000	5,504,000	5,121,000	4,109,000	3,917,000
Capital Reserve	6,005,400	5,450,110	3,415,000	1,199,000	766,000	700,000	700,000
Rate Stabilization	5,172,368	2,589,492	2,639,000	2,822,000	2,918,000	3,087,000	3,123,000
Working Capital	6,450,574	6,450,574	6,625,000	6,915,000	7,222,000	7,632,000	7,904,000
Reserves (Metro Central)	2,940,025	2,799,413	2,800,000	2,800,000	2,800,000	2,800,000	2,800,000
Landfill Closure	0	6,326,549	5,817,000	5,984,000	6,315,000	6,652,000	7,130,000
Unrestricted Fund Balance	0	15,784,578	18,521,133	20,079,133	21,481,133	21,837,133	22,587,133

**PROJECT DETAIL**  
**Project Request: METRO SOUTH – LATEX PAINT BUILDING**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 31, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SPRING 1998		<b>PROJECT COMPLETION DATE:</b> FALL 1998		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING	\$42,000								\$42,000
CONSTRUCTION	91,000	\$274,000							365,000
EQUIPMENT/FURNISHINGS		61,500							61,500
PROJECT CONTINGENCY 1% FOR ART									
OTHER									
<b>TOTAL</b>	<b>\$133,000</b>	<b>\$335,500</b>							<b>\$468,500</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAPITAL RESERVE	\$133,000	\$335,500							\$468,500
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>	<b>\$133,000</b>	<b>\$335,500</b>							<b>\$468,500</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>		<b>ANNUAL OPERATING BUDGET IMPACT:</b>											
<p>The project includes construction of a facility to process and recycle over 50,000 gallons of latex paint currently handled in the loading tunnel at Metro South. Current operations are unacceptable from a worker safety perspective. The construction estimate for this project is as follows:</p> <table border="0"> <tr> <td>Site work</td> <td>\$ 200,000</td> </tr> <tr> <td>Building (50 x 100)</td> <td>165,000</td> </tr> <tr> <td>Equipment</td> <td>56,000</td> </tr> <tr> <td>Furnishing</td> <td>5,500</td> </tr> <tr> <td><b>Total</b></td> <td><b>\$ 426,500</b></td> </tr> </table>		Site work	\$ 200,000	Building (50 x 100)	165,000	Equipment	56,000	Furnishing	5,500	<b>Total</b>	<b>\$ 426,500</b>	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	\$36,300
		Site work	\$ 200,000										
Building (50 x 100)	165,000												
Equipment	56,000												
Furnishing	5,500												
<b>Total</b>	<b>\$ 426,500</b>												
		NET ANNUAL OPERATING COSTS RENEWAL & REPLACEMENT CONTRIBUTION	\$36,300 \$35,300										
<p>This alternative proved less costly than contracting and for processing of latex paint.</p>		<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-01										
		<b>FUND(S):</b> SOLID WASTE REVENUE FUND, GENERAL ACCT.											

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – EXTEND THE COMMERCIAL FLOOR**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1997	<b>PROJECT COMPLETION DATE:</b> FALL 1998		<b>DEPARTMENT PRIORITY:</b> 2	<b>PREPARED BY:</b> PAUL EHNGER			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		\$25,000							\$25,000
CONSTRUCTION		150,000	\$110,000						260,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY		25,000	20,000						45,000
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$200,000</b>	<b>\$130,000</b>						<b>\$330,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE - CAPITAL RESERVE		\$200,000	\$130,000						\$330,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		<b>\$200,000</b>	<b>\$130,000</b>						<b>\$330,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Metro will extend the tipping floor on the commercial side of the transfer station by 4,000 sq. ft. This will provide space for the operator to conduct dry wood waste processing. Recovery of wood and yard debris will reduce the system cost for waste disposal. This will also increase the capacity for commercial users. This is the consultant's estimate from the conceptual design. Without this extension there is not sufficient space to store and process the wood and yard debris being delivered to the facility. This project is part of the Facilities Master Plan.  * Operations contractor would be responsible for any increases in operational costs which should be minor with this project.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0*</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-00</b>	
<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>		

PROJECT DETAIL  
**Project Title: METRO SOUTH – RELOCATE JGT PARKING LOT**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> <b>NEW</b> <input type="checkbox"/> <b>EXPANSION</b> <input type="checkbox"/> <b>REPLACEMENT</b>		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> <b>INITIAL</b> <input type="checkbox"/> <b>CONTINUATION</b> <input type="checkbox"/> <b>REVISION</b>		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> <b>BASED ON DESIGN</b> <input type="checkbox"/> <b>ACTUAL BID DOCUMENTS</b>		<b>PROJECT START DATE:</b> SUMMER 1998		<b>PROJECT COMPLETION DATE:</b> FALL 1999		<b>DEPARTMENT PRIORITY:</b> 3		<b>PREPARED BY:</b> GLENN TAYLOR/PAUL EHINGER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING			\$65,000						\$65,000
CONSTRUCTION			389,000	\$250,000					639,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			50,000	50,000					100,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$504,000	\$300,000					\$804,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAP. RES./OP. REV.			\$504,000	\$300,000					\$804,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$504,000	\$300,000					\$804,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  This project would create a parking lot for the waste transport services contractor off-site but in close proximity to Metro South. The purpose of the relocation is to provide space for other major improvements at Metro South including the creation of a public drop-off area. This project as well as the anticipated improvements are included in the Facilities Master Plan. The department is examining two sites for this project. The cost estimates in this request reflect those associated with the site that would require the most site improvements. The estimated operating budget impact represents potential lease payments for that site.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS- LEASE (REVENUES)	\$40,000
<b>NET ANNUAL OPERATING COSTS</b>		\$40,000
RENEWAL & REPLACEMENT CONTRIBUTION		Not available
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2000-01
<b>FUND(s):</b> SOLID WASTE REVENUE FUND, GENERAL ACCT.		

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – PUBLIC UNLOADING AREA**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1999	<b>PROJECT COMPLETION DATE:</b> SUMMER 2000		<b>DEPARTMENT PRIORITY:</b> 4	<b>PREPARED BY:</b> PAUL EHINGER		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	1998-99	1999-2000	2000-01	2001-02	2002-03	BEYOND 2003	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES			\$85,000	\$105,000				\$85,000
LAND & RIGHT-OF-WAY			420,000	\$105,000				525,000
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS			112,000	28,000				140,000
PROJECT CONTINGENCY			5,600	1,900				7,500
1% FOR ART								
OTHER								
<b>TOTAL</b>			\$622,600	\$134,900				\$757,500
<b>FUNDING SOURCE:</b>								
FUND BALANCE-CAPITAL RESERVE			\$622,600	\$134,900				\$757,500
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>			\$622,600	\$134,900				\$757,500

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project includes construction of a public waste unloading area and a recycling drop-off area near the current truck wash. The project will need to be coordinated with relocating the truck wash.  One purpose of the project is to help separate public from commercial activities, thereby reducing commercial queuing time and increasing public and commercial capacity. It will also allow the current public area to be used for material recovery which should increase as a result. This project is still in its conceptual phase and options are still being considered. This is the consultant's estimate from the conceptual design that will be included in the Facilities Master Plan.  * Changes to the operating cost will be negotiated with the operations contractor prior to design approval.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	Not available*
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2000-01
<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>		

**PROJECT DETAIL**  
**Project Request: METRO CENTRAL – EXPAND PUBLIC TIPPING AREA**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Oct. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 2001	<b>PROJECT COMPLETION DATE:</b> SPRING 2002		<b>DEPARTMENT PRIORITY:</b> 5	<b>PREPARED BY:</b> ROB SMOOT			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING				\$45,000					\$45,000
CONSTRUCTION				321,800	\$123,700				445,500
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY				45,000	25,000				70,000
1% FOR ART				3,200	1,300				4,500
OTHER									
<b>TOTAL</b>				\$415,000	\$150,000				\$565,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAP. RES./OP. REV.				\$415,000	\$150,000				\$565,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$415,000	\$150,000				\$565,000
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>						<b>ANNUAL OPERATING BUDGET IMPACT:</b>			
Increases the tipping area for the public by approximately 9,000 square feet by moving the North wall. The purpose is to accommodate the increasing number of public customers at the facility. The project is contained in the Facilities Master Plan.						PERSONAL SERVICES COSTS			
						MATERIALS & SVCS. COSTS			
						CAPITAL OUTLAY COSTS			
						OTHER COSTS (REVENUES)			
						<b>NET ANNUAL OPERATING COSTS</b>		<b>N/A*</b>	
RENEWAL & REPLACEMENT CONTRIBUTION		<b>N/A</b>							
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>						<b>2001-02</b>			
* Any increased maintenance costs, which would be minimal, would be borne by the operations contractor.						<b>FUND(s): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>			

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL AND METRO SOUTH – ADDITIONAL EMERGENCY POWER**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 2000		<b>PROJECT COMPLETION DATE:</b> FALL 2003		<b>DEPARTMENT PRIORITY:</b> 6		<b>PREPARED BY:</b> DAWIT SOLOMON
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION			\$60,000		\$60,000			\$120,000
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY			6,000		6,000			12,000
1% FOR ART								
OTHER								
<b>TOTAL</b>			\$66,000		\$66,000			\$132,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE-CAP. RES./OP. REV.			\$66,000		\$66,000			\$132,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>			\$66,000		\$66,000			\$132,000
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>					<b>ANNUAL OPERATING BUDGET IMPACT:</b>			
The project will add emergency generator capacity for the two stations. In addition, equipment and activities will increase in Metro's hazardous waste program with construction of a latex paint facility at Metro South as well as ongoing improvements at the two H2W facilities. This emergency capacity is required by code as well as to maintain operations and safety due to power failures.					PERSONAL SERVICES COSTS			
					MATERIALS & SVCS. COSTS			
					CAPITAL OUTLAY COSTS			
					OTHER COSTS			
					(REVENUES)			
		<b>NET ANNUAL OPERATING COSTS</b>		<b>N/A</b>				
		RENEWAL & REPLACEMENT CONTRIBUTION		<b>\$26,400*</b>				
					<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		<b>2001-03</b>	
* Renewal and Replacement Contribution is based on an estimated 5-year useful life for generator.					<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>			



**PROJECT DETAIL**  
**Project Title: METRO SOUTH – TRANSFER BUILDING REMODEL**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 1999		<b>PROJECT COMPLETION DATE:</b> SPRING 2000		<b>DEPARTMENT PRIORITY:</b> 7		<b>PREPARED BY:</b> PAUL EHINGER	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING			\$27,000						\$27,000
CONSTRUCTION			273,000						273,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			45,000						45,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$345,000						\$345,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAPITAL RESERVE			\$345,000						\$345,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$345,000						\$345,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>This replaces last year's Office Space Addition project which was significantly modified. Add new office space to the facility to provide additional workspace on-site for Metro, storage space for Metro records and files, and additional meeting space for both Metro and its operations contractor. The meeting room will also provide a space for training and to handle tour groups at the station. A total of 2500 square feet of space will be modified within the existing structure at the east end. Currently boxes of files and forms are stored in the control room at South. This control room may need to be returned to its original function as part of the station's primary operations. Internal control and safety issues with regard to storage of records will be assessed and the project will be included in the Master Facility Plan for the transfer station.</p> <p>* Operations contractor pays any additional utility costs associated with this space addition.</p>	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET OPERATING COSTS</b>	N/A*	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00	
<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>		

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL – STORAGE AND TRAINING ROOMS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> <b>NEW</b> <input type="checkbox"/> <b>EXPANSION</b> <input type="checkbox"/> <b>REPLACEMENT</b>		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> <b>INITIAL</b> <input type="checkbox"/> <b>CONTINUATION</b> <input type="checkbox"/> <b>REVISION</b>			<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> <b>BASED ON DESIGN</b> <input checked="" type="checkbox"/> <b>PRELIMINARY</b> <input type="checkbox"/> <b>ACTUAL BID DOCUMENTS</b>		<b>PROJECT START DATE:</b> FALL 1999	<b>PROJECT COMPLETION DATE:</b> SUMMER 2000		<b>DEPARTMENT PRIORITY:</b> 8		<b>PREPARED BY:</b> ROBIN SMOOT		
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES					\$12,300				\$12,300
LAND & RIGHT-OF-WAY					100,000				123,000
DESIGN & ENGINEERING				\$23,000					
CONSTRUCTION									
EQUIPMENT/FURNISHINGS				4,600	20,000				24,600
PROJECT CONTINGENCY				200	500				700*
1% FOR ART									
OTHER									
<b>TOTAL</b>				\$27,800	\$132,800				\$160,600
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAPITAL RESERVE				\$27,800	\$132,800				\$160,600
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$27,800	\$132,800				\$160,600

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>Metro Central needs a room to meet with visitors and train employees. The facility also needs additional storage room for spare parts and tools. This project will provide 2,000 square feet for both training and storage. The cost is estimated at approximately 80 dollars per square foot. The training room will be 1,000 sq. ft. to provide space for 30 people and special equipment. The storage area will be 1,000 sq. ft. for tools and spare parts. The department will consider the project as a part of a master facility plan for the transfer station.</p> <p>* Based upon one-half of construction costs to reflect space allocated for general public use.</p>	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	\$1,000
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET OPERATING COSTS</b>	\$1,000
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
	<b>FUND(S):</b>	SOLID WASTE REVENUE FUND, GENERAL. ACCT.

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – GROUNDWATER RECOVERY MODIFICATIONS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> <b>NEW</b> <input type="checkbox"/> <b>EXPANSION</b> <input type="checkbox"/> <b>REPLACEMENT</b>		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> <b>INITIAL</b> <input type="checkbox"/> <b>CONTINUATION</b> <input type="checkbox"/> <b>REVISION</b>		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> <b>BASED ON DESIGN</b> <input checked="" type="checkbox"/> <b>PRELIMINARY</b> <input type="checkbox"/> <b>ACTUAL BID DOCUMENTS</b>		<b>PROJECT START DATE:</b> FALL 1998		<b>PROJECT COMPLETION DATE:</b> SPRING 1999		<b>DEPARTMENT PRIORITY:</b> 9		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING			\$10,000						\$10,000
CONSTRUCTION			100,000						100,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			20,000						20,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			<b>\$130,000</b>						<b>\$130,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAP. RES./OP. REV.			\$130,000						\$130,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			<b>\$130,000</b>						<b>\$130,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>This project would separate the groundwater collection system under the compactors from the sewer system. This project would include concrete cutting and patching, the addition of a wet well, pumps and piping. The project will be coordinated with the sewer improvements and included in a master facility plan for the transfer station.</p> <p>This is an order of magnitude estimate.</p> <p>* Sewerage disposal charges should decline but information on costs attributable to groundwater is not available.</p>	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET OPERATING COSTS</b>		Not available*
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>		N/A
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2001-2002
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, GENERAL ACCT.		

**PROJECT DETAIL**  
**Project Request: METRO SOUTH – SEWER IMPROVEMENTS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1998		<b>PROJECT COMPLETION DATE:</b> SPRING 1999		<b>DEPARTMENT PRIORITY:</b> 10		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING			\$12,000						\$12,000
CONSTRUCTION			120,000						120,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			24,000						24,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$156,000						\$156,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE - RENEW & REPLAC			\$156,000						\$156,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$156,000						\$156,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>this project includes replacing the current 4" sewer main with larger pipe and the main sewer lift station with a newer and larger tank. These improvements will update the sewer system to prevent overflows and reduce operating cost. This includes 2,000 feet of new pipe and trenching, new pumps and a 2,000 gallon lift station. The department will assess the operating budget impact and will include the project in a master facility plan.</p> <p>Metro South station has grown too large for the current sewer system. The truck wash, compactor addition and the hazardous waste building have been added since the original building was built. They all contribute to increased sewer flow.</p> <p>The current lift station has flooded several times in the past few years. These improvements will prevent overflows. Increased pipe sizes will also improve pumping efficiency, reducing operating costs.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>		<b>\$0</b>
RENEWAL & REPLACEMENT CONTRIBUTION		<b>Not available</b>
FIRST FULL FISCAL YEAR OF OPERATION:		<b>1999-2000</b>
FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.		

**PROJECT DETAIL**  
**Project Title: KFD LANDFILL REMEDIATION**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> <b>NEW</b> <input type="checkbox"/> <b>EXPANSION</b> <input type="checkbox"/> <b>REPLACEMENT</b>		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> <b>INITIAL</b> <input type="checkbox"/> <b>CONTINUATION</b> <input type="checkbox"/> <b>REVISION</b>		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> <b>BASED ON DESIGN</b> <input type="checkbox"/> <b>ACTUAL BID DOCUMENTS</b>		<b>PROJECT START DATE:</b> SUMMER 1998		<b>PROJECT COMPLETION DATE:</b> FALL 1998		<b>DEPARTMENT PRIORITY:</b> 11		<b>PREPARED BY:</b> JIM WATKINS	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$500,000						\$500,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			100,000						100,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$600,000						\$600,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAP. RES./OP. REV.			\$600,000						\$600,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$600,000						\$600,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>Gas probes located around the landfill have detected the migration of landfill gas outside the boundaries of the landfill. The current gas collection system is experiencing problems collecting the gas being generated, primarily due to differential settlement occurring at the site. In order to lower the migration of gas off-site and reduce the threat to public health and safety, a more effective system will need to be installed. The cost estimates are based on the cost to replace the gas control system which DEQ has tested and determined is failing.</p> <p>Project will not be undertaken until negotiations with DEQ over Metro's exposure to future liability, concessions from DEQ and potential actions against previous owners of landfill are successfully concluded and approved by the Metro Council.</p> <p>* Ongoing maintenance and monitoring costs are assumed to be borne by the state.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	N/A*	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000	
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, GENERAL ACCT.		

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL – EXPANSION OF HAZARDOUS WASTE FACILITY**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> WINTER 1998		<b>PROJECT COMPLETION DATE:</b> FALL 1999		<b>DEPARTMENT PRIORITY:</b> 12		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									\$30,000
LAND & RIGHT-OF-WAY									200,000
DESIGN & ENGINEERING			\$30,000	\$150,000					
CONSTRUCTION			50,000						
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>			<b>\$80,000</b>	<b>\$150,000</b>					<b>\$230,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAP. RES./OP. REV.			\$80,000	\$150,000					\$230,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			<b>\$80,000</b>	<b>\$150,000</b>					<b>\$230,000</b>
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>						<b>ANNUAL OPERATING BUDGET IMPACT:</b>			
The expansion would be approximately 800 square feet and would occupy the existing loading dock, which is not used. The expansion is necessary to supplement existing flammable storage that is inadequate and to accommodate the Reuse Program. No significant increase in operating costs is expected as a result of this expansion.  These costs reflect construction that meets the standards for a hazardous waste facility which may not apply to this addition's principal use as storage.						PERSONAL SERVICES COSTS			
						MATERIALS & SVCS. COSTS		\$1,200	
						CAPITAL OUTLAY COSTS			
						OTHER COSTS (REVENUES)			
						<b>NET ANNUAL OPERATING COSTS</b>		<b>\$1,200</b>	
RENEWAL & REPLACEMENT CONTRIBUTION		N/A							
FIRST FULL FISCAL YEAR OF OPERATION:						2000-01			
FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.									

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL – STRUCTURAL MODIFICATIONS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997					
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> WINTER 1998		<b>PROJECT COMPLETION DATE:</b> SUMMER 2000		<b>DEPARTMENT PRIORITY:</b> 13		<b>PREPARED BY:</b> PAUL EHINGER				
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>			
<b>CAPITAL COST:</b>												
PLANS & STUDIES												
LAND & RIGHT-OF-WAY												
DESIGN & ENGINEERING			\$50,000						\$50,000			
CONSTRUCTION				\$315,000	\$135,000				450,000			
EQUIPMENT/FURNISHINGS				35,000	15,000				50,000			
PROJECT CONTINGENCY												
1% FOR ART												
OTHER												
<b>TOTAL</b>			\$50,000	\$350,000	\$150,000				\$550,000			
<b>FUNDING SOURCE:</b>												
FUND BALANCE-CAP. RES./OP. REV.			\$50,000	\$350,000	\$150,000				\$550,000			
GRANTS												
G. O. BONDS												
REVENUE BONDS												
OTHER												
<b>TOTAL</b>			\$50,000	\$350,000	\$150,000				\$550,000			
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  The structural modifications will consist of removal of some of the supporting columns in the facility. The building was originally equipped with overhead cranes which required more supporting columns than are required for the building's current use. This will increase the usable floor space which will result in improved safety and increased efficiency of operations. Safety will improve because rolling stock such as loaders will have more maneuvering room around the pickers. Efficiency should increase because working space will be more flexible. The project will be included in the Facilities Master Plan.						<b>ANNUAL OPERATING BUDGET IMPACT:</b>						
						PERSONAL SERVICES COSTS						
						MATERIALS & SVCS. COSTS						
						CAPITAL OUTLAY COSTS						
						OTHER COSTS (REVENUES)						
<b>NET ANNUAL OPERATING COSTS</b>						N/A						
RENEWAL & REPLACEMENT CONTRIBUTION						N/A						
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>						2001-02						
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, GENERAL ACCT.												

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – COST SHARING FOR 213 INTERSECTION**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> FALL 1999		<b>PROJECT COMPLETION DATE:</b> BEYOND 2003		<b>DEPARTMENT PRIORITY:</b> 14		<b>PREPARED BY:</b> JIM WATKINS	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES		\$70,000	\$130,000						\$200,000
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION								\$700,000	700,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$70,000</b>	<b>\$130,000</b>					<b>\$700,000</b>	<b>\$900,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAPITAL RESERVE		\$70,000	\$130,000					\$700,000	\$900,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		<b>\$70,000</b>	<b>\$130,000</b>					<b>\$700,000</b>	<b>\$900,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The Oregon Department of Transportation, Oregon City and Clackamas County are cooperating in studies and a subsequent realignment of the 213 Intersection to relieve traffic congestion and safety problems created, in part, by traffic at the Metro South transfer station. The \$200,000 represents Metro's share of a traffic study. If Metro were to share in the cost of realigning the Highway 213 intersection, \$700,000 is an order of magnitude estimate.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	N/A
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	Beyond 2003
	<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>	



PROJECT DETAIL

**Project Request: METRO SOUTH & METRO CENTRAL – VIDEO SURVEILLANCE SYSTEM**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENVIRONMENTAL SERVICES				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> FALL 1997		<b>PROJECT COMPLETION DATE:</b> SPRING 1998		<b>DEPARTMENT PRIORITY:</b> 15		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$5,000						\$5,000
EQUIPMENT/FURNISHINGS			5,000						5,000
PROJECT CONTINGENCY			50,000						50,000
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$60,000						\$60,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE-CAPITAL RESERVE			\$60,000						\$60,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$60,000						\$60,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> For system design, purchase, and installation of a real-time video surveillance system. Placements of cameras in all tipping areas, wash racks, scalehouses and processing areas. System would be accessible from any PC on site and in the headquarters building, allowing monitoring of activities, transactions, etc. This project will be included in a master facility plan for the transfer station.  Renewal and Replacement set-aside is based upon a 5-year useful life. Operating budget impact is insignificant.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	N/A
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	\$10,000
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00
<b>FUND(S): SOLID WASTE REVENUE FUND, GENERAL ACCT.</b>		

**PROJECT DETAIL**  
**Project Title: METRO SOUTH AND METRO CENTRAL – COMPACTOR REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1999		<b>PROJECT COMPLETION DATE:</b> SPRING 2001		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$30,000	\$15,000	\$15,000				\$60,000
EQUIPMENT/FURNISHINGS			1,500,000	750,000	750,000				3,000,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$1,530,000	\$765,000	\$765,000				\$3,060,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE - RENEW/REPLACE			\$1,530,000	\$765,000	\$765,000				\$3,060,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$1,530,000	\$765,000	\$765,000				\$3,060,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Replace the SSI compactors at Metro South and Metro Central. The compactors were installed in 1991 and were expected to have a 20-year life; however, these units were early models and have received heavy use. Preliminary analysis indicates that replacement in 2000 and 2001 would be more economical than repair. This project will be included in a master facility plan for the transfer station. The department will evaluate fully reasons for shorter than expected useful life. These costs are estimated from the renewal and replacement report with 20% for contingency and 2% for construction/installation. Renewal and Replacement Contribution will in the future be based on a 12-year useful life. Replace both compactors at Metro South in FY 1998-99. The AMFAB compactor has been damaged and it appears replacement is the most cost effective alternative. The SSI was the first of its kind and has not proven to be reliable. In addition, the SSI's 2-bale design is inefficient. Expenditures may be less in the event units are rebuilt versus being replaced. * Cost of routine maintenance on compactors is not expected to change.	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET OPERATING COSTS</b>	\$0*	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	\$91,500	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00	
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, RENEWAL & REPLACEMENT ACCT.		

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – REPAVE HIGH USE AREAS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Oct. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 2001		<b>PROJECT COMPLETION DATE:</b> SUMMER 2001		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> MAURICE NEYMAN	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING						\$14,000			\$14,000
CONSTRUCTION						140,000			140,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY						14,000			14,000
1% FOR ART									
OTHER									
<b>TOTAL</b>						\$168,000			\$168,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE- RENEW/REPLACE						\$168,000			\$168,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>						\$168,000			\$168,000
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The pavement in high use areas outside the facility must be completely replaced periodically because it wears out. The project estimate assumes that an area 1,750' x 30' will need replacement at \$80/linear foot.						<b>ANNUAL OPERATING BUDGET IMPACT:</b>			
						PERSONAL SERVICES COSTS			
						MATERIALS & SVCS. COSTS			
						CAPITAL OUTLAY COSTS			
						OTHER COSTS (REVENUES)			
						<b>NET ANNUAL OPERATING COSTS</b>		N/A	
						<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>		N/A	
						<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2001-02	
						<b>FUND(s):</b> SOLID WASTE REVENUE FUND, RENEWAL & REPLACEMENT ACCT.			

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – REPLACE PIT WALLS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1999	<b>PROJECT COMPLETION DATE:</b> WINTER 1999		<b>DEPARTMENT PRIORITY:</b> 3	<b>PREPARED BY:</b> PAUL EHINGER			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING				\$9,000					\$9,000
CONSTRUCTION				60,000					60,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>				\$69,000					\$69,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE -RENEW/REPLACE				\$69,000					\$69,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>				\$69,000					\$69,000

**PROJECT DESCRIPTION/JUSTIFICATION:**

The pit at Metro South station is lined on the sides with sheets of steel. The steel prevents the walls from wearing out as garbage is pushed towards the compactors located at the end of the pit. The original plates were installed in 1983 and half are planned to reach their useful life in 1999.

The construction cost estimate is as follows:

- remove existing damaged plates	\$ 2,500
- install new plates w/concrete anchors (30# @ \$1.75/#)	52,500
- patch and weld	\$ 5,000
<b>Total</b>	<b>\$60,000</b>

<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
PERSONAL SERVICES COSTS	
MATERIALS & SVCS. COSTS	
CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>N/A</b>
RENEWAL & REPLACEMENT CONTRIBUTION	<b>Not available</b>
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>N/A</b>
<b>FUND(S): SOLID WASTE REVENUE FUND, RENEWAL &amp; REPLACEMENT ACCT.</b>	

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL – WOODLINE**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 1998		<b>PROJECT COMPLETION DATE:</b> BEYOND 2003		<b>DEPARTMENT PRIORITY:</b> 4		<b>PREPARED BY:</b> PAUL EHINGER	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS	\$70,000		\$30,000	\$200,000			\$835,000	\$1,135,000	
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>	<b>\$70,000</b>		<b>\$30,000</b>	<b>\$200,000</b>			<b>\$835,000</b>	<b>\$1,135,000</b>	
<b>FUNDING SOURCE:</b>									
FUND BALANCE - RENEW/REPLACE	\$70,000		\$30,000	\$200,000			\$835,000	\$1,135,000	
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>	<b>\$70,000</b>		<b>\$30,000</b>	<b>\$200,000</b>			<b>\$835,000</b>	<b>\$1,135,000</b>	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The replacement cost and timing of the project are based on the 1997 Renewal and Replacement Study. Previous estimates were based upon Metro's assets inventory. The major difference from previous CIP estimates is the timing of the replacement of major components of the system, primarily the low speed shredder, which has a longer life span than previously anticipated. The project is spread out because some components, such as the shredder and conveyor, have longer useful lives.	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>N/A</b>	
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, RENEWAL & REPLACEMENT ACCT.		

**PROJECT DETAIL**  
**Project Title: METRO SOUTH AND METRO CENTRAL – COMPUTER NETWORK**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENVIRONMENTAL SERVICES			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1999	<b>PROJECT COMPLETION DATE:</b> SPRING 2000		<b>DEPARTMENT PRIORITY:</b> 5	<b>PREPARED BY:</b> ROBIN SMOOT			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$83,000</b>					<b>\$120,000</b>		<b>\$203,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE - RENEW/REPLACE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		<b>\$83,000</b>					<b>\$120,000</b>		<b>\$203,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Purchase of computer networking hardware to replace existing equipment, which is located in a harsh environment. Life expectancy of PC equipment is normally 3-5 years; this project would allow for system-wide replacement after five years of use of current equipment. Replacement of system equipment was moved up to FY 1997-98 to coincide with	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS (REVENUES)	
	<b>NET OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>\$10,000</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2000-2001</b>
	<b>FUND(S): SOLID WASTE REVENUE FUND, RENEWAL &amp; REPLACEMENT ACCT.</b>	

PROJECT DETAIL

Project Title: METRO CENTRAL – REPLACE METAL ROOF & VENTILATION SYSTEM

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> SUMMER 2001	<b>PROJECT COMPLETION DATE:</b> FALL 2001		<b>DEPARTMENT PRIORITY:</b> 6	<b>PREPARED BY:</b> PAUL EHINGER		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING					\$199,650			\$199,650
CONSTRUCTION					1,331,000			1,331,000
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY								
1% FOR ART								
OTHER								
<b>TOTAL</b>					\$1,530,650			\$1,530,650
<b>FUNDING SOURCE:</b>								
FUND BALANCE- RENEW/REPLACE					\$1,530,650			\$1,530,650
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>					\$1,530,650			\$1,530,650

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>				<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
The roof and associated ventilation system at Metro Central transfer station are planned to reach their 10-year useful life in 2001 and will need to be replaced. The construction estimate is for:				PERSONAL SERVICES COSTS	
1. <u>Metal Roof Replacement</u>				MATERIALS & SVCS. COSTS	
- remove existing deck (old building only), 13,400 s.f.	\$	150,000		CAPITAL OUTLAY COSTS	
- remove and replace misc. purlins and framing		75,000		OTHER COSTS	
- new roof deck, 7.5 s.f.		1,1014,000		(REVENUES)	
		\$ 1,239,000		<b>NET ANNUAL OPERATING COSTS</b>	
				RENEWAL & REPLACEMENT CONTRIBUTION	
2. <u>Ventilation System</u> – average of the two following approaches:				FIRST FULL FISCAL YEAR OF OPERATION:	
- 134,000 s.f. x \$.72	\$	96,500		N/A	
- replace 25 ventilators @ \$3,500/vent		87,500		FUND(S): SOLID WASTE REVENUE FUND, RENEWAL & REPLACEMENT ACCT.	
Subtotal of two above approaches:	\$	184,000			
Average (divided by 2) =	\$	92,000			

**PROJECT DETAIL**  
**Project Title: METRO CENTRAL – REPLACE COMPACTOR FEED CONVEYOR**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> WINTER 2003		<b>PROJECT COMPLETION DATE:</b> WINTER 2003		<b>DEPARTMENT PRIORITY:</b> 7		<b>PREPARED BY:</b> PAUL EHINGER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION							\$212,100		\$212,100
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>							\$212,100		\$212,100
<b>FUNDING SOURCE:</b>									
FUND BALANCE-REN. & REPLACE.							\$212,100		\$212,100
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>							\$212,100		\$212,100

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The feed conveyor for the AMFAB Compactor is planned to have reached its useful life and will require replacement.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	<b>N/A</b>	
<b>RENEWAL &amp; REPLACEMENT/CONTRIBUTION</b>	<b>Not available</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2003-04</b>	
<b>FUND(S): SOLID WASTE REVENUE FUND, RENEWAL &amp; REPLACEMENT ACCT.</b>		



**PROJECT DETAIL**  
**Project Title: Metro Central – Baler Feed Conveyor**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> WINTER 2001	<b>PROJECT COMPLETION DATE:</b> WINTER 2001		<b>DEPARTMENT PRIORITY:</b> 8	<b>PREPARED BY:</b> PAUL EHINGER		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION				\$130,000				\$130,000
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY								
1% FOR ART								
OTHER								
130,000				\$130,000				\$130,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE -RENEW/REPLACE				\$130,000				\$130,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>				\$130,000				\$130,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The inground feed conveyor for the baler is planned to reach its useful life and will need to be replaced.		<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
		PERSONAL SERVICES COSTS	
		MATERIALS & SVCS. COSTS	
		CAPITAL OUTLAY COSTS	
		OTHER COSTS (REVENUES)	
		<b>NET ANNUAL OPERATING COSTS</b>	<b>N/A</b>
		RENEWAL & REPLACEMENT CONTRIBUTION	<b>Not available</b>
		<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2001-02</b>
		<b>FUND(S): SOLID WASTE REVENUE FUND, RENEWAL &amp; REPLACEMENT ACCT.</b>	

**PROJECT DETAIL**  
**Project Title: RESURFACE TIP FLOOR AS NEEDED AT METRO SOUTH STATION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 2003		<b>PROJECT COMPLETION DATE:</b> FALL 2003		<b>DEPARTMENT PRIORITY:</b> 9		<b>PREPARED BY:</b> MAURICE NEYMAN	
<b>PROJECT ESTIMATES</b>		<b>PRICK YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING							\$35,000		\$35,000
CONSTRUCTION							235,000		235,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY							23,500		23,500
1% FOR ART									
OTHER									
<b>TOTAL</b>							\$293,500		\$293,500
<b>FUNDING SOURCE:</b>									
FUND BALANCE- RENEW/REPLACE							\$293,500		\$293,500
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>							\$293,500		\$293,500

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The interior floor will be worn out and need resurfacing with a high strength epoxy. The estimate is based on: epoxy floor @ \$15/sf sand blast @ \$3/sf  13,000 square feet will need resurfacing x \$18 = \$235,000	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	N/A
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	N/A
	<b>FUND(s): SOLID WASTE REVENUE FUND, RENEWAL &amp; REPLACEMENT ACCT.</b>	

PROJECT DETAIL

Project Title: METRO CENTRAL – REPLACE MSW #1 PROCESSING LINE

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 1998	<b>PROJECT COMPLETION DATE:</b> SPRING 2001		<b>DEPARTMENT PRIORITY:</b> 10	<b>PREPARED BY:</b> ROBIN SMOOT			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES			\$20,000						\$20,000
LAND & RIGHT-OF-WAY				\$218,000				\$225,000	443,000
DESIGN & ENGINEERING									70,000
CONSTRUCTION		\$70,000		22,000					22,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$70,000</b>	<b>\$20,000</b>	<b>\$240,000</b>				<b>\$225,000</b>	<b>\$555,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE-RENEW. & REPLAC.		\$70,000	\$20,000	\$240,000				\$225,000	\$555,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		<b>\$70,000</b>	<b>\$20,000</b>	<b>\$240,000</b>				<b>\$225,000</b>	<b>\$555,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The replacement costs and timing are based on the 1997 Renewal and Replacement Study. Previous estimates for this project were based upon Metro's assets inventory. The lower project costs are due to lower component costs from the original construction, the elimination of some parts of the line requiring replacement, and estimated longer life spans for some components. Prior years' expenditures are for replacement of the grapple by a mobile unit used for both this line and the woodline.	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>N/A</b>
<b>FUND(S): SOLID WASTE REVENUE FUND,          RENEWAL &amp; REPLACEMENT ACCT.</b>		

**PROJECT DETAIL**  
**Project Title: METRO SOUTH – REPLACE METAL SIDING**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SUMMER 2002		<b>PROJECT COMPLETION DATE:</b> FALL 2003		<b>DEPARTMENT PRIORITY:</b> 11		<b>PREPARED BY:</b> ROB SMOOT/PAUL EHINGER	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY						\$15,000		\$15,000	
DESIGN & ENGINEERING						150,000		150,000	
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY						25,000		25,000	
1% FOR ART									
OTHER									
<b>TOTAL</b>						\$190,000		\$190,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE- RENEW/REPLACE						\$190,000		\$190,000	
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>						\$190,000		\$190,000	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  The metal siding on the facility will have reached its useful life of 20 years and require replacement. In addition to replacing the siding, renovation and repair of the structural supports will be required. Project is contained in the renewal and replacement study. Project assumes approximately 15,000 square feet of siding will need to be replaced at \$10/s.f.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	N/A	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2002-03	
<b>FUND(s):</b> SOLID WASTE REVENUE FUND, RENEWAL & REPLACEMENT ACCT.		

CAPITAL PROJECT REQUEST  
**Project Request: METRO SOUTH – RELOCATE TRUCK WASH**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT ENGINEERING & ANALYSIS				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 31, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> SUMMER 1997		<b>PROJECT COMPLETION DATE:</b> SPRING 1998		<b>DEPARTMENT PRIORITY:</b> 12		<b>PREPARED BY:</b> ROBIN SMOOT	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		\$11,000							\$11,000
CONSTRUCTION			\$110,000						110,000
EQUIPMENT/FURNISHINGS			18,000						18,000
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		\$11,000	\$128,000						\$139,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE -RENEW & REPLACE		\$11,000	\$128,000						\$139,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		\$11,000	\$128,000						\$139,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> <p>The truck wash would be moved to enhance traffic flow on the site and to facilitate other projects being considered by the department (e.g., new public unloading area, latex bldg.). This is the consultant's estimate from the conceptual design. The project will be included in a master facility plan for the transfer station. The current truck wash has been a continual source of oil and grease contamination, causing sewer effluent to exceed permit quantities for oil. The design of the new truck wash will include measures to improve the quality of sewer effluent. The new truck wash would include three bays for cleaning and pressure washing equipment to reduce water consumption. The truck wash will require improvements to fortify the structure for wind load, to reduce the water consumption and to improve the quality of the disposed water. These improvements will need to be made even if the truck wash is not relocated.</p> <p>* Renewal and Replacement contribution based on useful life of 15 years.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>		
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)		
	<b>NET ANNUAL OPERATING COSTS</b>		<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>		<b>\$6,900*</b>
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		1998-99	
<b>FUND(S): SOLID WASTE REVENUE FUND          RENEWAL &amp; REPLACEMENT ACCT.</b>			

**PROJECT DETAIL**  
**Project Title: ST. JOHNS LANDFILL – ENVIRONMENTAL IMPROVEMENTS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> <b>NEW</b> <input type="checkbox"/> <b>EXPANSION</b> <input type="checkbox"/> <b>REPLACEMENT</b>		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> <b>INITIAL</b> <input type="checkbox"/> <b>CONTINUATION</b> <input checked="" type="checkbox"/> <b>REVISION</b>		<b>DATE:</b> OCT. 31, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> <b>BASED ON DESIGN</b> <input checked="" type="checkbox"/> <b>PRELIMINARY</b> <input type="checkbox"/> <b>ACTUAL BID DOCUMENTS</b>		<b>PROJECT START DATE:</b> FALL 1996		<b>PROJECT COMPLETION DATE:</b> SUMMER 2000		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> DENNIS O'NEIL	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES	\$90,000	\$10,000	\$10,000	\$10,000	\$10,000			\$130,000	
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING	35,000	20,000	5,000	5,000	5,000			70,000	
CONSTRUCTION	270,000	560,000	430,000	120,000	120,000			1,500,000	
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>	<b>\$395,000</b>	<b>\$590,000</b>	<b>\$445,000</b>	<b>\$135,000</b>	<b>\$135,000</b>			<b>\$1,700,000</b>	
<b>FUNDING SOURCE:</b>									
FUND BALANCE-LANDFILL CLOSURE	\$395,000	\$590,000	\$445,000	\$135,000	\$135,000			\$1,700,000	
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>	<b>\$395,000</b>	<b>\$590,000</b>	<b>\$445,000</b>	<b>\$135,000</b>	<b>\$135,000</b>			<b>\$1,700,000</b>	

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Metro completed the landfill cover at St. Johns Landfill and submitted the final CQA report to DEQ by December 1996. Additional effort will be required to complete the closure and satisfy all regulatory requirements. Elements of cost envisioned at this time include: 1. Perimeter Seepage Control a. Cutoff walls to eliminate seeps (1,000 LF x \$500/LF)      \$ 500,000 b. Trees      50,000 c. Extend liner for anchor trench to eliminate gas seeps      150,000 d. Miscellaneous seep control measure      150,000 2. Condensate Handling a. Collection improvements (new pump etc)      100,000 b. Condensate Treatment (flare injection or WOK system)      150,000 3. Drainage improvements      100,000 4. Establish native vegetation on cover system      150,000 5. Stabilize landfill dike against erosion by surface water      300,000 <b>TOTAL</b> <u>\$ 1,650,000</u>	<b>ANNUAL OPERATING BUDGET IMPACT</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	Not available*
	RENEWAL & REPLACEMENT CONTRIBUTION	N/A
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	2001-2002
	<b>FUND(S): SOLID WASTE REVENUE FUND,                  LANDFILL CLOSURE ACCT.</b>	

\* Operating budget impact will be assessed and negotiations with DEQ concluded before project is initiated.

PROJECT DETAIL  
**Project Title: ST. JOHNS LANDFILL – MAINTENANCE BUILDING**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT ENGINEERING AND ANALYSIS			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> OCT. 21, 1997			
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> FALL 1997		<b>PROJECT COMPLETION DATE:</b> SUMMER 1998		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> DENNIS O'NEIL, ROB SMOOT		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>		
<b>CAPITAL COST:</b>										
PLANS & STUDIES	\$15,000								\$15,000	
LAND & RIGHT-OF-WAY										
DESIGN & ENGINEERING	35,000	\$196,000							35,000	
CONSTRUCTION	196,000	29,000							392,000	
EQUIPMENT/FURNISHINGS		40,000							29,000	
PROJECT CONTINGENCY									40,000	
1% FOR ART										
OTHER										
<b>TOTAL</b>	<b>\$246,000</b>	<b>\$265,000</b>							<b>\$511,000</b>	
<b>FUNDING SOURCE:</b>										
FUND BALANCE-LANDFILL CLOSURE	\$246,000	\$265,000							\$511,000	
GRANTS										
G. O. BONDS										
REVENUE BONDS										
OTHER										
<b>TOTAL</b>	<b>\$246,000</b>	<b>\$265,000</b>							<b>\$511,000</b>	
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>					<b>ANNUAL OPERATING BUDGET IMPACT:</b>					
<p>Parcel A is a 19-acre site which provides the only access to the St. Johns Landfill. The City of Portland (the owner) has leased a portion of the site to Metro in the past and is willing to continue to do so. Metro expects to operate, maintain and evaluate the environmental improvements associated with closure of the St. Johns Landfill for at least 30 years. Associated tasks include mowing, establishing native vegetation, and inspecting and repairing damage to the cover and gas collection systems. In order to fulfill these responsibilities, Metro requires a permanent maintenance building to house both equipment and personnel. A number of alternatives were evaluated to satisfy Metro's needs and a report is available. The report recommends construction of a maintenance building on a portion of Parcel A. The monies allocated above would fund proper closure of the portion of Parcel A which would be the site for the proposed maintenance building, design and construction of the maintenance building, and additional site improvements required by the City of Portland.</p>					PERSONAL SERVICES COSTS					
					MATERIALS & SVCS. COSTS					\$4,500
					CAPITAL OUTLAY COSTS					12,500
					OTHER COSTS (REVENUES)					
					<b>NET ANNUAL OPERATING COSTS</b>					<b>\$17,000</b>
RENEWAL & REPLACEMENT CONTRIBUTION					N/A					
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>					1999-00					
<b>FUND(S):</b> SOLID WASTE REVENUE FUND, LANDFILL CLOSURE ACCT.										





## Regional Parks and Greenspaces Department

The Regional Parks & Greenspaces Department, which maintains Metro's regional system of interconnected natural areas, parks, trails and greenways, submitted 18 capital project requests. The Executive Officer included the ten projects listed in the summary table below in his proposed CIP and placed seven other projects on the department's *List of Unfunded Projects*. The remaining project, Regional Parks General Deferred Maintenance, although deemed essential by the Executive Officer, did not qualify as a capital project.

### Overview of Projects

The Open Spaces, Parks and Streams bond measure passed in 1995 calls for the purchase of land throughout the Metro region to be used as open spaces. As part of the bond measure, a portion of the bond proceeds were set aside for land purchase and other capital projects undertaken by local jurisdictions. These two ongoing projects are the largest ones included in the plan. These acquisitions comprise over 95 percent of

### Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Regional Parks Fund</b>								
M. James Gleason Boat Ramp	203,000	606,000	606,000	808,000	0	0	0	2,223,000
Burlington Bottom Improvements	35,000	165,000	0	0	0	0	0	200,000
Springwater Corridor Trail	120,000	130,000	0	0	0	0	0	250,000
Howell Territorial Park	44,600	232,700	0	0	0	0	0	277,300
Oxbow Park	267,100	992,700	0	187,000	0	0	0	1,446,800
Blue Lake Park - Eastside Wetlands	36,300	168,700	0	0	0	0	0	205,000
Multnomah County Local Share Acq.	784,100	115,900	0	0	0	0	0	900,000
Ancient Forest Preserve	34,600	116,400	0	0	0	0	0	151,000
<b>Total - Reg'l. Parks Fund</b>	<b>1,524,700</b>	<b>2,527,400</b>	<b>606,000</b>	<b>995,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,653,100</b>
<b>Open Spaces Fund</b>								
Open Spaces Land Acq. (Local Sh.)	20,030,600	4,969,400	0	0	0	0	0	25,000,000
Open Spaces Land Acquisition	53,976,000	25,860,000	25,860,000	25,860,000	7,730,800	0	0	139,286,800
<b>Total - Open Spaces Fund</b>	<b>74,006,600</b>	<b>30,829,400</b>	<b>25,860,000</b>	<b>25,860,000</b>	<b>7,730,800</b>	<b>0</b>	<b>0</b>	<b>164,286,800</b>
<b>Total Department</b>	<b>75,531,300</b>	<b>33,356,800</b>	<b>26,466,000</b>	<b>26,855,000</b>	<b>7,730,800</b>	<b>0</b>	<b>0</b>	<b>169,939,900</b>

the nearly \$95 million in Park's capital expenditures included in the CIP for fiscal years 1998-99 through 2002-03. In addition, the remaining eight projects are financed in large part with the Multnomah County portion of the local share monies from these Open Spaces bonds.

#### **Major Changes from the Current CIP**

All of the projects included in the proposed CIP are continuing projects that are listed in the current CIP.

The 40-Mile Loop Trail project on the perimeter of the St. Johns Landfill will be completed in fiscal year 1997-98 as will the Burlington/Sauvie Island Boat Ramp Renovation. The project included in the current CIP that calls for the removal of the dam from Bybee Lake and construction of a water control structure in the north slough has been canceled. The Port of Portland has decided to assume the responsibility for the costs and management of that project.

#### **Fund Balance Projections**

The projects expensed out of the Regional Parks Fund that are included in the CIP are for the most part funded by the Local Share monies that have been allocated to Multnomah County projects. The total funding from this source is just under \$2 million during the fiscal years 1998-99 through 2002-03 that are included in the plan. The other funding for projects comes from grants from

the Oregon Marine Board and Oregon Department of Fish and Wildlife. The total grants received during this same time period equal approximately another \$2 million. The table below shows the projected fund balance available for capital projects for the fiscal years covered by the CIP. The major assumptions used in these projections include:

- The general allocation from the General Fund will remain at the same level as FY 97-98
- Staffing will remain at the same level as FY 1997-98
- Deferred maintenance funding does not continue after FY 2000-01.

## Fund Balance Available for Capital Projects

as of October 31, 1997

Regional Parks Fund	1997-98		Projections				
	Adopted	Est. Actual	1998-99	1999-2000	2000-01	2001-02	2002-03
<b><i>Estimated Beginning Fund Balance</i></b>	<b><i>\$1,984,385</i></b>	<b><i>\$2,132,403</i></b>	<b><i>\$1,719,559</i></b>	<b><i>\$797,308</i></b>	<b><i>\$422,455</i></b>	<b><i>\$438,371</i></b>	<b><i>\$406,215</i></b>
Projected Operating Revenues	\$5,425,125	\$5,425,125	\$6,447,834	\$5,173,269	\$5,739,566	\$5,112,620	\$5,239,985
Less Operating Expenditures	(\$6,020,731)	(\$5,837,969)	(\$4,842,685)	(\$4,942,122)	(\$4,728,650)	(\$5,144,776)	(\$5,337,846)
Ending Fund Balance Prior to CIP	\$1,388,779	\$1,719,559	\$3,324,708	\$1,028,455	\$1,433,371	\$406,215	\$308,355
Projected Capital Projects	0	0	(2,527,400)	(606,000)	(995,000)	0	0
<b><i>Ending Fund Balance After CIP</i></b>	<b><i>\$1,388,779</i></b>	<b><i>\$1,719,559</i></b>	<b><i>\$797,308</i></b>	<b><i>\$422,455</i></b>	<b><i>\$438,371</i></b>	<b><i>\$406,215</i></b>	<b><i>\$308,355</i></b>

**PROJECT DETAIL**  
**Project title: OPEN SPACES LAND ACQUISITION (LOCAL SHARE COMPONENT)**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUGUST 21, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JANUARY 1996		<b>PROJECT COMPLETION DATE:</b> MARCH 1999		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> JIM DESMOND	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER - IGA									
<b>TOTAL</b>		\$20,030,600	\$4,969,400						\$25,000,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G.O BONDS - LOCAL SHARE		\$20,030,600	\$4,969,400						\$25,000,000
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		\$20,030,600	\$4,969,400						\$25,000,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> As part of the Open Spaces bond measure, \$25 million was set aside for use by local jurisdictions for use in land acquisition or other parks related capital improvements. These funds are called "local share" funds and are governed by bond covenants and the Open Spaces Implementation Work Plan. The overall policy directives are also found in the Greenspaces Master Plan. Metro administers these funds through intergovernmental agreements with the local jurisdictions. In addition, Metro manages the Multnomah County portion of these funds. The three-year projections listed above are estimated and subject to change due to such variables as how each jurisdiction proceeds with their local share program, willing sellers, market conditions, etc. Interest on the bond balance is not included in the local share program. Operating budgets are the responsibility of each jurisdiction.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1996-97</b>	
<b>FUND(S): OPEN SPACES FUND</b>		

PROJECT DETAIL  
**Project Title: OPEN SPACES LAND ACQUISITION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 5, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input checked="" type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> JANUARY 1996		<b>PROJECT COMPLETION DATE:</b> JANUARY 2001		<b>DEPARTMENT PRIORITY:</b> 1A		<b>PREPARED BY:</b> JIM DESMOND	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY		\$53,580,600	\$25,600,000	\$25,600,000	\$25,600,000	\$7,653,100			\$138,033,700
DESIGN & ENGINEERING									
CONSTRUCTION (STABILIZATION)		395,400	260,000	260,000	260,000	77,700			1,253,100
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		<b>\$53,976,000</b>	<b>\$25,860,000</b>	<b>\$25,860,000</b>	<b>\$25,860,000</b>	<b>\$7,730,800</b>			<b>\$139,286,800</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE (INTEREST)		\$16,973,300	\$3,753,000	\$2,687,300	\$1,553,700	\$363,400			\$25,330,700
GRANTS									
G. O. BONDS		35,540,600	21,313,000	22,672,700	23,806,300	7,267,400			110,600,000
REVENUE BONDS									
OTHER GOVT CONTRIBUTIONS		1,462,100	794,000	500,000	500,000	100,000			3,356,100
<b>TOTAL</b>		<b>\$53,976,000</b>	<b>\$25,860,000</b>	<b>\$25,860,000</b>	<b>\$25,860,000</b>	<b>\$7,730,800</b>			<b>\$139,286,800</b>

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>The Open Spaces, Parks and Streams bond measure passed in 1995 calls for the purchase of land throughout the Metro region to be used as open spaces. As a result of the passage of this measure, an Open Spaces Implementation Work Plan was developed which outlines procedures to be followed. The bond proceeds as well as interest earned on the proceeds are used to make land purchases. Additionally, local governments have made contributions to this effort and are projected to continue to make contributions throughout the life of the project. The projections listed above are estimates and are subject to change due to variables such as willing sellers, market conditions, etc.</p> <p>As part of the bond measure, \$25 million was set aside for land purchase and other capital projects undertaken by local jurisdictions. This is designated as "local share." The local share projects are described on other project sheets contained in this document.</p>	<p><b>ANNUAL OPERATING BUDGET IMPACT:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PERSONAL SERVICES COSTS</td> <td></td> </tr> <tr> <td>MATERIALS &amp; SVCS. COSTS</td> <td></td> </tr> <tr> <td>CAPITAL OUTLAY COSTS</td> <td></td> </tr> <tr> <td>OTHER COSTS</td> <td></td> </tr> <tr> <td>(REVENUES)</td> <td></td> </tr> <tr> <td style="text-align: right;"><b>NET ANNUAL OPERATING COSTS</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> <tr> <td>RENEWAL &amp; REPLACEMENT CONTRIBUTION</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td><b>FIRST FULL FISCAL YEAR OF OPERATION:</b></td> <td style="text-align: center;">1996-97</td> </tr> <tr> <td><b>FUND(S):</b></td> <td>OPEN SPACES FUND</td> </tr> </table>	PERSONAL SERVICES COSTS		MATERIALS & SVCS. COSTS		CAPITAL OUTLAY COSTS		OTHER COSTS		(REVENUES)		<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	RENEWAL & REPLACEMENT CONTRIBUTION	N/A	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1996-97	<b>FUND(S):</b>	OPEN SPACES FUND
PERSONAL SERVICES COSTS																			
MATERIALS & SVCS. COSTS																			
CAPITAL OUTLAY COSTS																			
OTHER COSTS																			
(REVENUES)																			
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>																		
RENEWAL & REPLACEMENT CONTRIBUTION	N/A																		
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1996-97																		
<b>FUND(S):</b>	OPEN SPACES FUND																		

**PROJECT DETAIL**  
**Project Title: M. JAMES GLEASON BOAT RAMP RENOVATION**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT OPERATIONS & MAINTENANCE DIVISION			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 13, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> JUNE 2001		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> DAN KROMER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES		\$38,000							\$38,000
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		165,000							165,000
CONSTRUCTION			\$600,000	\$600,000	\$800,000				2,000,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART			6,000	6,000	8,000				20,000
OTHER									
<b>TOTAL</b>		<b>\$203,000</b>	<b>\$606,000</b>	<b>\$606,000</b>	<b>\$808,000</b>				<b>\$2,223,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE		\$15,000							\$15,000
GRANTS (STATE MARINE BOARD)		110,000	\$576,000	\$566,000	\$808,000				2,060,000
GRANTS (OR. FISH & WILDLIFE)		40,000							40,000
G.O. BONDS - LOCAL SHARE		30,000	30,000	40,000					100,000
PORT OF PORTLAND		8,000							8,000
<b>TOTAL</b>		<b>\$203,000</b>	<b>\$606,000</b>	<b>\$606,000</b>	<b>\$808,000</b>				<b>\$2,223,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project is for a complete facility upgrade and renovation. A master plan for this area has been completed. Phase I of the project (design and engineering) will be completed in FY 1997-98. Funding for Phase I is from the Oregon State Marine Board, Metro and the Oregon Department of Fish and Wildlife. Metro's share comes from Multnomah County's local share money. The majority of funding for the construction phase will come from the Marine Board with Metro allocating Multnomah County local share money for its share of the costs.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS (.5 FTE)	\$23,850
	MATERIALS & SVCS. COSTS (1.5% OF COST)	37,850
	CAPITAL OUTLAY COSTS	
	OTHER COSTS	
(REVENUES-INCREASE IN USER FEES)	(50,000)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$11,700</b>	
RENEWAL & REPLACEMENT CONTRIBUTION	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2001-2002</b>	
<b>FUND(S): REGIONAL PARKS FUND</b>		

PROJECT DETAIL  
**Project Title: BURLINGTON BOTTOM IMPROVEMENTS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1, 1996		<b>PROJECT COMPLETION DATE:</b> JUNE 30, 1999		<b>DEPARTMENT PRIORITY:</b> 3		<b>PREPARED BY:</b> DAN KROMER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER - INTERGOVT. AGREEMENT		\$35,000	\$165,000						\$200,000
<b>TOTAL</b>		\$35,000	\$165,000						\$200,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS - LOCAL SHARE		\$35,000	\$165,000						\$200,000
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		\$35,000	\$165,000						\$200,000

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>This project calls for construction of trail and access improvements at Bonneville Power Administration's (BPA) Burlington Bottom wildlife refuge. Metro, the BPA and the Oregon Department of Fish and Wildlife (ODFW) have entered into an intergovernmental agreement whereby the BPA/ODFW will complete the construction with Metro contributing partial funding from Multnomah County's Local Share of Open Space bond revenues. The ODFW manages the site for BPA.</p> <p>There will be no operating budget impact for Metro.</p>	<p><b>ANNUAL OPERATING BUDGET IMPACT:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PERSONAL SERVICES COSTS</td> <td></td> </tr> <tr> <td>MATERIALS &amp; SVCS. COSTS</td> <td></td> </tr> <tr> <td>CAPITAL OUTLAY COSTS</td> <td></td> </tr> <tr> <td>OTHER COSTS (REVENUES)</td> <td></td> </tr> <tr> <td style="text-align: right;"><b>NET ANNUAL OPERATING COSTS</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td>RENEWAL &amp; REPLACEMENT CONTRIBUTION</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td><b>FIRST FULL FISCAL YEAR OF OPERATION:</b></td> <td style="text-align: center;">1999-00</td> </tr> <tr> <td colspan="2"><b>FUND(S): REGIONAL PARKS FUND</b></td> </tr> </table>	PERSONAL SERVICES COSTS		MATERIALS & SVCS. COSTS		CAPITAL OUTLAY COSTS		OTHER COSTS (REVENUES)		<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	RENEWAL & REPLACEMENT CONTRIBUTION	N/A	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00	<b>FUND(S): REGIONAL PARKS FUND</b>	
PERSONAL SERVICES COSTS																	
MATERIALS & SVCS. COSTS																	
CAPITAL OUTLAY COSTS																	
OTHER COSTS (REVENUES)																	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>																
RENEWAL & REPLACEMENT CONTRIBUTION	N/A																
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00																
<b>FUND(S): REGIONAL PARKS FUND</b>																	

**PROJECT DETAIL**  
**Project Title: SPRINGWATER CORRIDOR TRAIL**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1997		<b>PROJECT COMPLETION DATE:</b> JUNE 1999		<b>DEPARTMENT PRIORITY:</b> 4		<b>PREPARED BY:</b> DAN KROMER	
<b>PROJECT ESTIMATES</b>									
	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER - IGA									
<b>TOTAL</b>									
	\$120,000	\$130,000						\$250,000	
	\$120,000	\$130,000						\$250,000	
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS - LOCAL SHARE									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>									
	\$120,000	\$130,000						\$250,000	

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>This project includes construction 1.15 miles of the Springwater Corridor Trail from Gresham city limits to Rugg Road at the Clackamas County boundary. As funds allow, some trail head improvements will be made along the corridor in Multnomah County. Metro and the City of Portland have entered into an agreement whereby the City will undertake construction of the trail and assume management responsibility while Metro will provide funding for the project through the Multnomah County local share funds.</p> <p>The local share funds are bond proceeds from the Open Spaces bond measure that have been set aside for use by local jurisdictions for land purchase and other parks capital projects. Metro manages the portion of the local share monies that have been allocated to Multnomah County.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>		N/A
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>		N/A
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		1999-2000
<b>FUND(S): REGIONAL PARKS FUND</b>		



**PROJECT DETAIL**

**Project Title: ANCIENT FOREST PRESERVE INTERIOR TRAIL AND PARKING**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1996		<b>PROJECT COMPLETION DATE:</b> JUNE 1999		<b>DEPARTMENT PRIORITY:</b> 5		<b>PREPARED BY:</b> JANE HART	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		\$34,600							\$34,600
CONSTRUCTION			\$115,400						115,400
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART			1,000						1,000
OTHER									
<b>TOTAL</b>		<b>\$34,600</b>	<b>\$116,400</b>						<b>\$151,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS - LOCAL SHARE		\$34,600	\$115,400						\$150,000
REVENUE BONDS									
OTHER			1,000						1,000
<b>TOTAL</b>		<b>\$34,600</b>	<b>\$116,400</b>						<b>\$151,000</b>

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>This project would make public use improvements at the Ancient Forest Preserve north and west of Forest Park. The improvements would include construction of access access to the 38-acre old growth stand and a trail within the stand, construction of a parking area and interpretive signage.</p> <p>The old growth stand is owned by the Friends of Forest Park. Negotiations concerning assumption of management responsibility by Metro and possible transfer of title to Metro are under way. Friends of Forest Park will continue to partner in development and operations of the preserve.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	\$2,300
	MATERIALS & SVCS. COSTS	2,500
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$4,800</b>
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>	
<b>FUND(S): REGIONAL PARKS FUND</b>		

**PROJECT DETAIL**  
**Project Title: HOWELL TERRITORIAL PARK**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1997		<b>PROJECT COMPLETION DATE:</b> JUNE 1999		<b>DEPARTMENT PRIORITY:</b> 6		<b>PREPARED BY:</b> JANE HART	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES		\$1,900							\$1,900
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING		42,700							42,700
CONSTRUCTION			\$230,400						230,400
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART			2,300						2,300
OTHER									
<b>TOTAL</b>		<b>\$44,600</b>	<b>\$232,700</b>						<b>\$277,300</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS - LOCAL SHARE		\$44,600	\$230,400						\$275,000
REVENUE BONDS									
OTHER			2,300						2,300
<b>TOTAL</b>		<b>\$44,600</b>	<b>\$232,700</b>						<b>\$277,300</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project is for public use improvements at Howell Territorial Park on Sauvie Island. These improvements include: construction of a new group of picnic shelters, utilities upgrade, historic house improvements, signage, and a new rest room. These improvements have been identified in the Master Plan and the department's Needs Assessment.  The Oregon Historical Society will continue to be a partner with the department in development and operations of the park.	<b>ANNUAL OPERATING BUDGET IMPACT:*</b>	
	PERSONAL SERVICES COSTS - 2.25 FTE	\$11,800
	MATERIALS & SVCS. COSTS - 2% OF COST	1,900
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	(12,000)
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$1,700</b>	
RENEWAL & REPLACEMENT CONTRIBUTION	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>	
<b>FUND(S): REGIONAL PARKS FUND</b>		

\* Based on implementation of the local share component.

PROJECT DETAIL  
Project Title: OXBOW PARK

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997					
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1997	<b>PROJECT COMPLETION DATE:</b> JUNE 2002		<b>DEPARTMENT PRIORITY:</b> 7	<b>PREPARED BY:</b> JANE HART						
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>			
<b>CAPITAL COST:</b>												
PLANS & STUDIES		\$2,100							\$2,100			
LAND & RIGHT-OF-WAY		265,000				\$187,000			452,000			
DESIGN & ENGINEERING			\$982,900						982,900			
CONSTRUCTION												
EQUIPMENT/FURNISHINGS												
PROJECT CONTINGENCY												
1% FOR ART			9,800						9,800			
OTHER												
<b>TOTAL</b>		<b>\$267,100</b>	<b>\$992,700</b>			<b>\$187,000</b>			<b>\$1,446,800</b>			
<b>FUNDING SOURCE:</b>												
FUND BALANCE - PARKS TRUST						\$187,000			\$187,000			
GRANTS												
G. O. BONDS - LOCAL SHARE		\$267,100	\$982,900						1,250,000			
REVENUE BONDS												
OTHER			9,800						9,800			
<b>TOTAL</b>		<b>\$267,100</b>	<b>\$992,700</b>			<b>\$187,000</b>			<b>\$1,446,800</b>			
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project calls for public use improvements at Oxbow Park, southeast of Troutdale. These improvements include: electrical and water system improvements and extension, new camping facilities, and a road realignment. These projects were identified in the department Needs Assessment and will be addressed in the Master Plan being developed for this park.						<b>ANNUAL OPERATING BUDGET IMPACT:*</b>						
						PERSONAL SERVICES COSTS						\$44,500
						MATERIALS & SVCS. COSTS						16,300
						CAPITAL OUTLAY COSTS						
						OTHER COSTS (REVENUES)						(56,000)
<b>NET ANNUAL OPERATING COSTS</b>						<b>\$4,800</b>						
RENEWAL & REPLACEMENT CONTRIBUTION						N/A						
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>						2001-02						
<b>FUND(S):</b> REGIONAL PARKS FUND												
* Based on implementation of Master Plan local share components.												

**PROJECT DETAIL**  
**Project Title: BLUE LAKE PARK – EASTSIDE WETLANDS ENHANCEMENT**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1996		<b>PROJECT COMPLETION DATE:</b> JUNE 1999		<b>DEPARTMENT PRIORITY:</b> 8		<b>PREPARED BY:</b> DAN KROMER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES		\$16,300							\$16,300
LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION		20,000	\$167,000						20,000 167,000
EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER			1,700						1,700
<b>TOTAL</b>		<b>\$36,300</b>	<b>\$168,700</b>						<b>\$205,000</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS - LOCAL SHARE REVENUE BONDS OTHER		\$36,300	\$168,700						\$205,000
<b>TOTAL</b>		<b>\$36,300</b>	<b>\$168,700</b>						<b>\$205,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project calls for enhancement of wetlands located in the easter portion of Blue Lake Regional Park. The project will include public use improvements such as an access trail and a sheltered observation platform to facilitate educational use and interpretive signage. The funding is from Multnomah County's local share of Open Spaces bond revenues. Operating costs are based on like properties currently managed by the department.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	\$1,200
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$1,200</b>	
RENEWAL & REPLACEMENT CONTRIBUTION	N/A	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-00</b>	
<b>FUND(S): REGIONAL PARKS FUND</b>		

**PROJECT DETAIL**  
**Project Title: MULTNOMAH COUNTY LOCAL SHARE ACQUISITIONS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> REGIONAL PARKS AND GREENSPACES DEPARTMENT PLANNING AND CAPITAL DEVELOPMENT DIVISION				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> AUG. 19, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1995		<b>PROJECT COMPLETION DATE:</b> JUNE 1999		<b>DEPARTMENT PRIORITY:</b> 9		<b>PREPARED BY:</b> DAN KROMER	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY		\$784,100	\$115,900						\$900,000
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		\$784,100	\$115,900						\$900,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS - LOCAL SHARE		\$784,100	\$115,900						\$900,000
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		\$784,100	\$115,900						\$900,000

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>The local share funds are bond proceeds from the Open Spaces bond measure that have been set aside for use by local jurisdictions for land purchase and other parks capital projects. Metro manages the portion of the local share monies that have been allocated to Multnomah County.</p> <p>Planned purchase of land in Multnomah County includes land near the Whitaker Ponds, Tryon Creek or Johnson Creek watersheds. Whitaker Ponds is in northeast Portland near 47th Street. Acquisitions in Johnson Creek would focus in the Gresham vicinity in order to protect a botanically unique tree species, the Hogan Cedar; such acquisitions would then be managed by the City of Gresham. Landbanking costs are estimated at \$83 per acre (estimated total of 40 acres). Long-term operations and maintenance may become the responsibility of local jurisdictions pending future discussions. Actual timing of expenditures is dependent on the willing seller feature of program.</p>	<p><b>ANNUAL OPERATING BUDGET IMPACT:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PERSONAL SERVICES COSTS</td> <td></td> </tr> <tr> <td>MATERIALS &amp; SVCS. COSTS</td> <td></td> </tr> <tr> <td>CAPITAL OUTLAY COSTS</td> <td></td> </tr> <tr> <td>OTHER COSTS - LANDBANKING (REVENUES)</td> <td style="text-align: right;">\$3,300</td> </tr> <tr> <td style="text-align: right;"><b>NET ANNUAL OPERATING COSTS</b></td> <td style="text-align: right;"><b>\$3,300</b></td> </tr> <tr> <td>RENEWAL &amp; REPLACEMENT CONTRIBUTION</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td><b>FIRST FULL FISCAL YEAR OF OPERATION:</b></td> <td style="text-align: center;">1999-00</td> </tr> <tr> <td colspan="2"><b>FUND(S): REGIONAL PARKS FUND</b></td> </tr> </table>	PERSONAL SERVICES COSTS		MATERIALS & SVCS. COSTS		CAPITAL OUTLAY COSTS		OTHER COSTS - LANDBANKING (REVENUES)	\$3,300	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$3,300</b>	RENEWAL & REPLACEMENT CONTRIBUTION	N/A	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00	<b>FUND(S): REGIONAL PARKS FUND</b>	
PERSONAL SERVICES COSTS																	
MATERIALS & SVCS. COSTS																	
CAPITAL OUTLAY COSTS																	
OTHER COSTS - LANDBANKING (REVENUES)	\$3,300																
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$3,300</b>																
RENEWAL & REPLACEMENT CONTRIBUTION	N/A																
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-00																
<b>FUND(S): REGIONAL PARKS FUND</b>																	



## Transportation Department

The Transportation Department, which is the metropolitan planning organization for the region, submitted three capital requests. The Executive Officer included the Sun System Computer Replacement and the Transit Oriented Development (TOD) Revolving Plan in the CIP. The Community Roads and Bridges program was placed on the department's *List of Unfunded Projects* until a source of funding could be secured. This program, which would provide pass-through funds for local road and bridge construction projects within the region, may be proposed in a future CIP if a viable funding source can be identified.

The Sun System used for travel forecasting modeling is scheduled for replacement every three years and financed through a capital lease like Growth Management Services' Hewlett-Packard Computer System. About 9 percent of the \$957,000 requested for nearly two full lease cycles would need to be funded through the excise tax and therefore compete with other excise-tax funded capital and operating needs.

The TOD Revolving Fund was first approved by the Council in the FY 1996-97 budget and will be initially financed through a federal grant. A second cycle of loans scheduled for FY 2000-01 would be financed from an additional grant and from proceeds from the sale or lease of land purchased with the grant funds.

### Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Projects:</b>								
Sun System Computer Replcmnt	139,000	160,000	160,000	166,000	166,000	166,000	0	957,000
TOD	2,636,650	2,200,000	1,700,000	3,260,000	2,700,000	2,200,000	1,700,000	16,396,650
<b>Total Department</b>	<b>2,775,650</b>	<b>2,360,000</b>	<b>1,860,000</b>	<b>3,426,000</b>	<b>2,866,000</b>	<b>2,366,000</b>	<b>1,700,000</b>	<b>17,353,650</b>

**PROJECT DETAIL**  
**Project Title: SUN SYSTEM COMPUTER REPLACEMENT**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> TRANSPORTATION DEPARTMENT TRAVEL FORECASTING			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> SEPT. 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1997		<b>PROJECT COMPLETION DATE:</b> JUNE 2000*		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> J. KIRK / K. RUTKOWSKI
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION								
EQUIPMENT/FURNISHINGS	\$139,000	\$160,000	\$160,000	\$166,000	\$166,000	\$166,000		\$957,000
PROJECT CONTINGENCY								
1% FOR ART								
OTHER								
<b>TOTAL</b>	<b>\$139,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$166,000</b>	<b>\$166,000</b>	<b>\$166,000</b>		<b>\$957,000</b>
<b>FUNDING SOURCE:</b>								
FUND BALANCE								
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER	\$139,000	\$160,000	\$160,000	\$166,000	\$166,000	\$166,000		\$957,000
<b>TOTAL</b>	<b>\$139,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$166,000</b>	<b>\$166,000</b>	<b>\$166,000</b>		<b>\$957,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> This project calls for the replacement of approximately \$210,000 of computer equipment used by the Travel Forecasting section of the Transportation Department for the development and application of travel demand forecasting models.  The financing mechanism for this project would be through a capital lease. Annual lease payments for current and past acquisitions will be approximately \$160,000 per year. Capital lease payments are allocated to users and individual projects (i.e., grants, excise tax fund) through a computer billing system. Approximately 9% (or \$14,400) of the annual lease payments are funded with excise tax.  * Capital replacement purchases are scheduled to occur every 3 years.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
RENEWAL & REPLACEMENT CONTRIBUTION	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1998-99</b>	
<b>FUND(S):</b> PLANNING FUND		



**PROJECT DETAIL**

**Project Title: TRANSIT ORIENTED DEVELOPMENT REGIONAL REVOLVING FUND**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> TRANSPORTATION DEPARTMENT				<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION		<b>DATE:</b> AUG. 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> OCT. 1996		<b>PROJECT COMPLETION DATE:</b> JUNE 2000*		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> J. KIRK/K. RUTKOWSKI	
<b>PROJECT ESTIMATES</b>									
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY		\$2,636,650	\$2,200,000	\$1,700,000	\$3,260,000	\$2,700,000	\$2,200,000	\$1,700,000	\$16,396,650
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		\$2,636,650	\$2,200,000	\$1,700,000	\$3,260,000	\$2,700,000	\$2,200,000	\$1,700,000	\$16,396,650
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS		\$2,600,000	\$200,000	\$200,000	\$3,200,000	\$200,000	\$200,000	\$200,000	\$6,800,000
G. O. BONDS									
REVENUE BONDS									
OTHER		36,650	2,000,000	1,500,000	60,000	2,500,000	2,000,000	1,500,000	9,596,650
<b>TOTAL</b>		\$2,636,650	\$2,200,000	\$1,700,000	\$3,260,000	\$2,700,000	\$2,200,000	\$1,700,000	\$16,396,650

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>This project establishes a revolving fund to provide funding for a series of joint development projects adjacent to light rail stations, the sites for transit supportive development are acquired, then sold or leased in parcels to private entities, with specific restrictions and conditions for construction of Transit Oriented Development (TOD)/livable community project(s).</p> <p>This project is initially funded by a federal Intermodal Surface Transportation Efficiency Act (ISTEA) grant in FY 96-97 and further funding from the sale or lease of land purchased with the grant funds.</p> <p>* It is anticipated that all parcels will be acquired in FY 97-98 and that the land will be leased or sold and revenue from that activity will be available for use in FY 2000-01 for further acquisition of land. Hence, the 'revolving' nature of the project. Capital costs include all salaries, benefits, overhead, materials, and outside services.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1996-97</b>	
<b>FUND(S):</b>	<b>PLANNING FUND</b>	



# Metro Washington Park Zoo

The Executive Officer has included 19 capital projects for the Zoo in his proposed CIP. All but the Oregon Project, Develop Amphitheater and the Washington Park Station Restrooms are renewal and replacement projects. The summary table below lists each capital project by fiscal year.

## Overview of Projects

As in the current CIP, the single largest project in the proposed CIP is the \$30.5 million Oregon Project, financed through a bond measure approved by the

region's voters in September 1996. About half of the project costs are expected to be spent by the end of FY 1997-98.

Sixteen of the other 18 capital projects involve renovations or replacement of existing facilities or exhibits. The largest of these projects continues to be the Primates project scheduled for construction in FY 2000-01. At a cost of nearly \$2 million, the rehabilitation of the Primates building accounts for about half of the department's total capital project expenditures excluding Oregon Project expenditures.

## Capital Projects Summary

	Prior Years	FY 1998-99	FY 1999-2000	FY 2000-01	FY 2001-02	FY 2002-03	Beyond 2003	Total
<b>Zoo Capital Fund</b>								
Oregon Project	15,500,000	12,770,000	2,230,000	0	0	0	0	30,500,000
Replace HVAC Swamp Mechanical	0	58,000	0	0	0	0	0	58,000
CSS - Surface Sealing	0	50,000	0	0	0	0	0	50,000
Elephant Barn Improvements	0	50,000	0	0	0	0	0	50,000
Cascade Improvements	0	75,000	100,000	100,000	0	0	0	275,000
New Food Cart	0	65,000	0	0	0	0	0	65,000
Primates Building	0	0	0	1,996,000	0	0	0	1,996,000
Washington Park Station Restrooms	0	133,000	0	0	0	0	0	133,000
Elephant Barn Mechanicals	0	0	0	322,500	0	0	0	322,500
Penguinium Mech. and Roof	0	99,700	66,400	0	0	0	0	166,100
Polar Bears - West	0	0	86,000	199,500	0	0	0	285,500
Elephant Front Yard Fence	0	0	0	61,200	0	0	0	61,200
Musk Ox Fencing	0	0	0	83,500	0	0	0	83,500
Rain Forest Exterior	0	0	0	60,800	0	0	0	60,800
Develop Amphitheater	0	60,000	0	0	0	0	0	60,000
Treetops Railing and Siding	0	0	0	0	122,000	0	0	122,000
AfriCafe Interior Refurbishment	0	0	0	0	0	162,000	0	162,000
Reroof Hippo/Rhino Barn	0	0	0	0	50,000	0	0	50,000
Elephant Museum Exhibit	0	0	0	0	0	83,100	0	83,100
<b>Total - Zoo Capital Fund</b>	<b>\$15,500,000</b>	<b>\$13,360,700</b>	<b>\$2,482,400</b>	<b>\$2,823,500</b>	<b>\$172,000</b>	<b>\$245,100</b>	<b>\$0</b>	<b>\$34,583,700</b>

### Major Changes from the Current CIP

Eleven projects included in the proposed CIP are not included in the current CIP. Two of these projects are scheduled for the new year added to this CIP — FY 2002-03. Four projects involve major repairs that were not anticipated. Three other projects are ones that are included in the Zoo's 25-year renewal and replacement plan. The remaining two, the New Food Cart and Develop Amphitheater, are revenue-producing and donor-supported projects, respectively.

Completion of the Move Train Operation project scheduled in the current CIP for FY 1998-99 was moved up to FY 1997-98 in the adopted budget. The Bearwalk Cafe Restrooms project was canceled in favor of a less costly repair project. Lastly, the Penguinarium Mechanicals & Roof project was advanced in the schedule by one year because of their deteriorating condition.

The proposed CIP also would budget all capital projects within the Zoo Capital Fund. Except for the Oregon Project, all projects, except donor-sponsored ones, would continue to be financed from the Zoo Operating Fund's fund balance. Budgeting and accounting for capital projects within the Zoo Capital Fund is more consistent with the purpose of that fund and helps to even out expenditures within the Zoo Operating Fund. Funds would be transferred to the Zoo Capital Fund to cover project costs to be financed over the five-year plan.

### Fund Balance Projections

Except for the Oregon Project, projects would be financed by transfers from the Zoo Operating Fund. Financial projections in the Zoo Operating Fund shown in the table below assume the following:

- Modest attendance increases as the Oregon Project is opened in phases
- Property tax revenues estimated under Measure 47
- Admission prices do not increase while prices for food and retail are adjusted for inflation
- FTE increases reflect staffing increases related to the Oregon Project
- Operating costs are adjusted for pay plan and 3 percent inflation

Based on the financial projections, the fund balance available for capital projects is adequate to finance these capital projects and still have sufficient funds available to satisfy operating reserve needs. Future renewal and replacement needs, however, will depend upon the success of the Oregon Project in increasing attendance and associated revenues.

The projections do not reflect the operating budget impact of the proposed capital projects with the exception of the Oregon Project. Based upon preliminary information provided in the capital project requests, however, the estimated operating impact of these projects is expected to be minimal.

In FY 1998-99, funds would be transferred from the Zoo Operating Fund to the Zoo Capital Fund (\$3,880,000 of \$4,561,000 of operating revenues in the Zoo Capital Fund represents the transfer from the Zoo Operating Fund) to support the construction costs of capital projects to be carried out between FY 1998-99 and FY 2002-03. As shown in the table below, by end of FY 2002-03 the balance in the Zoo Capital Fund is spent down to the level that existed prior to the operating fund transfer in FY 1998-99. As projects are added in the out years, additional funds would be transferred to the Zoo Capital Fund to provide the necessary financing for approved projects.

### Fund Balance Available for Capital Projects

as of October 31, 1997

Zoo Operating Fund	1997-98		Projections				
	Adopted	Est. Actual	1998-99	1999-00	2000-01	2001-02	2002-03
<i>Estimated Beginning Fund Balance</i>	\$10,202,082	\$11,701,171	\$11,171,555	\$6,481,764	\$5,608,065	\$4,998,863	\$4,484,949
Projected Operating Revenues	\$14,389,511	\$14,389,511	\$15,231,406	\$15,885,025	\$18,039,690	\$18,801,457	\$19,406,784
Less Operating Expenditures	(\$15,500,166)	(\$14,919,127)	(\$16,041,197)	(\$16,758,724)	(\$18,648,892)	(\$19,315,371)	(\$19,946,851)
Ending Fund Balance Prior to CIP	\$9,091,427	\$11,171,555	\$10,361,764	\$5,608,065	\$4,998,863	\$4,484,949	\$3,944,883
Proposed Capital Projects (transfer to Capital Fund)	0	0	(3,880,000)	0	0	0	0
<i>Ending Fund Balance After CIP</i>	\$9,091,427	\$11,171,555	\$6,481,764	\$5,608,065	\$4,998,863	\$4,484,949	\$3,944,883
<b>Ending Fund Balance Breakdown</b>							
Renewal & Replacement Reserve	1,250,000	1,250,000	800,000	800,000	800,000	800,000	800,000
Unrestricted Fund Balance	7,841,427	9,921,555	5,681,764	4,808,065	4,198,863	3,684,949	3,144,883

Zoo Capital Fund	1997-98		Projections				
	Adopted	Est. Actual	1998-99	1999-00	2000-01	2001-02	2002-03
<i>Estimated Beginning Fund Balance</i>	\$31,708,033	\$28,800,433	\$14,608,182	\$5,624,725	\$3,394,527	\$758,027	\$628,027
Projected Operating Revenues	\$1,675,192	\$1,675,192	\$4,561,000	\$309,000	\$187,000	\$42,000	\$35,000
Less Operating Expenditures	(\$20,867,443)	(\$15,867,443)	(\$117,357)	(\$123,198)	\$0	\$0	\$0
Ending Fund Balance Prior to CIP	\$12,515,782	\$14,608,182	\$19,051,825	\$5,810,527	\$3,581,527	\$800,027	\$663,027
Proposed Capital Projects	0	0	(13,427,100)	(2,416,000)	(2,823,500)	(172,000)	(245,100)
<i>Estimated Beginning Fund Balance</i>	\$12,515,782	\$14,608,182	\$5,624,725	\$3,394,527	\$758,027	\$628,027	\$417,927

PROJECT DETAIL  
Project Request: OREGON PROJECT

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997																
<b>SOURCE OF ESTIMATE:</b> <input checked="" type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> FALL 1996		<b>PROJECT COMPLETION DATE:</b> SPRING 2000		<b>DEPARTMENT PRIORITY:</b> 1		<b>PREPARED BY:</b> KATHY KIAUNIS															
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>														
<b>CAPITAL COST:</b>																							
PLANS & STUDIES																							
LAND & RIGHT-OF-WAY																							
DESIGN & ENGINEERING		\$3,000,000	\$800,000	\$92,700					\$3,892,700														
CONSTRUCTION		12,500,000	11,970,000	2,137,300					26,607,300														
EQUIPMENT/FURNISHINGS																							
PROJECT CONTINGENCY																							
1% FOR ART																							
OTHER																							
<b>TOTAL</b>		\$15,500,000	\$12,770,000	\$2,230,000					\$30,500,000														
<b>FUNDING SOURCE:</b>																							
FUND BALANCE																							
GRANTS																							
G. O. BONDS		\$15,500,000	\$12,770,000	\$2,230,000					\$30,500,000														
REVENUE BONDS																							
OTHER																							
<b>TOTAL</b>		\$15,500,000	\$12,770,000	\$2,230,000					\$30,500,000														
<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Construct new exhibits, replace some existing facilities and create new entranceway to feature endangered native animals, improve conditions for existing animals, improve visitor access and enhance the Zoo's self-sufficiency. Project includes natural habitats for threatened Oregon animals, including sea otters, bald eagles and trout. Improves conditions for current animal collections, including black bears, cougars and beavers. Completes visitor pathways and constructs new entranceway near new light-rail station. Replaces outmoded animal exhibits and constructs new restaurant and gift shop. In part due to a strong construction market in the Portland area, projected costs have come in higher than anticipated when the original estimates were established. The schedule was delayed by approximately five months while staff worked to balance the project scope with the projected costs. As a result, the current zebra area will be modified for lions, using other Zoo capital funds, and wolverines will be part of a conservation program in the Center for Species Survival. * Based on 3 percent of total project costs with a useful life of 30 years.						<b>ANNUAL OPERATING BUDGET IMPACT:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>PERSONAL SERVICES COSTS</td> <td style="text-align: right;">\$1,198,000</td> </tr> <tr> <td>MATERIALS &amp; SVCS. COSTS</td> <td style="text-align: right;">1,599,000</td> </tr> <tr> <td>CAPITAL OUTLAY COSTS</td> <td></td> </tr> <tr> <td>OTHER COSTS</td> <td style="text-align: right;">60,000</td> </tr> <tr> <td>(REVENUES)</td> <td style="text-align: right;">(3,092,000)</td> </tr> <tr> <td><b>NET ANNUAL OPERATING COSTS</b></td> <td style="text-align: right;"><b>(235,000)</b></td> </tr> <tr> <td>RENEWAL &amp; REPLACEMENT CONTRIBUTION</td> <td style="text-align: right;">\$30,500*</td> </tr> </table>				PERSONAL SERVICES COSTS	\$1,198,000	MATERIALS & SVCS. COSTS	1,599,000	CAPITAL OUTLAY COSTS		OTHER COSTS	60,000	(REVENUES)	(3,092,000)	<b>NET ANNUAL OPERATING COSTS</b>	<b>(235,000)</b>	RENEWAL & REPLACEMENT CONTRIBUTION	\$30,500*
PERSONAL SERVICES COSTS	\$1,198,000																						
MATERIALS & SVCS. COSTS	1,599,000																						
CAPITAL OUTLAY COSTS																							
OTHER COSTS	60,000																						
(REVENUES)	(3,092,000)																						
<b>NET ANNUAL OPERATING COSTS</b>	<b>(235,000)</b>																						
RENEWAL & REPLACEMENT CONTRIBUTION	\$30,500*																						
						<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2000-01															
						<b>FUND(s): ZOO CAPITAL FUND</b>																	

**PROJECT DETAIL**  
**Project Request: REPLACE HVAC SWAMP MECHANICAL**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997		
<b>SOURCE OF ESTIMATE:</b> <input checked="" type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> ACTUAL BID DOCUMENTS <input type="checkbox"/> PRELIMINARY		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> NOVEMBER 1998		<b>DEPARTMENT PRIORITY:</b> 2		<b>PREPARED BY:</b> KATHY KIAUNIS	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES LAND & RIGHT-OF-WAY DESIGN & ENGINEERING CONSTRUCTION EQUIPMENT/FURNISHINGS PROJECT CONTINGENCY 1% FOR ART OTHER			\$58,000						\$58,000
<b>TOTAL</b>			\$58,000						\$58,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE GRANTS G. O. BONDS REVENUE BONDS OTHER			\$58,000						\$58,000
<b>TOTAL</b>			\$58,000						\$58,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  Replace HVAC Swamp Mechanical system to address high humidity problems in this African rain forest building. Refurbish interior walls where moisture has damaged surfaces. Estimates for replacement of this HVAC system are based on vendor information.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>N/A</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>\$3,900*</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>
<b>FUND(S): ZOO CAPITAL FUND</b>		

\* Renewal and Replacement Contribution assumes estimated useful life of 15 years.



**PROJECT DETAIL**  
**Project Request: CENTER FOR SPECIES SURVIVAL – SURFACE SEALING**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> SEPT. 1998		<b>DEPARTMENT PRIORITY:</b> 3		<b>PREPARED BY:</b> KATHY KIAUNIS	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION		\$50,000							\$50,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>		\$50,000							\$50,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE		\$50,000							\$50,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>		\$50,000							\$50,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  Seal interior concrete surfaces in the two Center for Species Survival buildings to prevent bacterial contamination of porous surfaces. Interior caging may need to be removed to finish surfaces.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>	
<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>	
<b>FUND(S): ZOO CAPITAL FUND</b>		

**PROJECT DETAIL**  
**Project Request: ELEPHANT BARN IMPROVEMENTS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO				<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> DEC. 1998		<b>DEPARTMENT PRIORITY:</b> 4		<b>PREPARED BY:</b> KATHY KIAUNIS	
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>	
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION									
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY									
1% FOR ART									
OTHER									
<b>TOTAL</b>			\$50,000						\$50,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE									
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$50,000						\$50,000

<p><b>PROJECT DESCRIPTION/JUSTIFICATION:</b></p> <p>Changes and improvements to elephant barn as needed to address health and enrichment issues. New substrates to replace concrete floors may be installed in interior rooms, and additional enrichment projects as developed and tested. Engineering work may be necessary and thus add to project cost.</p>	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	\$0
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	N/A
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		1998-99
<b>FUND(S): ZOO CAPITAL FUND</b>		

**PROJECT DETAIL**  
**Project Request: CASCADE IMPROVEMENTS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997	
<b>SOURCE OF ESTIMATE:</b> <input checked="" type="checkbox"/> BASED ON DESIGN <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 1998		<b>PROJECT COMPLETION DATE:</b> OCTOBER 1998		<b>DEPARTMENT PRIORITY:</b> 5		<b>PREPARED BY:</b> KATHY KIAUNIS
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION		\$75,000	\$100,000	\$100,000				\$275,000
EQUIPMENT/FURNISHINGS								
PROJECT CONTINGENCY								
1% FOR ART								
OTHER								
<b>TOTAL</b>		\$75,000	\$100,000	\$100,000				\$275,000
<b>FUNDING SOURCE:</b>								
FUND BALANCE		\$75,000	\$100,000	\$100,000				\$275,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>		\$75,000	\$100,000	\$100,000				\$275,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  Roof inspection necessitated moving up of roof replacement project. Currently roof is cedar shake. Due to heavy trees in area, an alternative material, such as metal, may be used. FY 1998-99 costs also include other replacements costs, including replacement of netting.  The FY 1999-2000 and FY 2000-01 costs are for other exhibit building improvements, particularly for animal enrichment. This portion of the project will be refined in next year's CIP.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
OTHER COSTS (REVENUES)		
<b>NET ANNUAL OPERATING COSTS</b>	N/A	
RENEWAL & REPLACEMENT CONTRIBUTION	\$13,800*	
<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000	
<b>FUND(S): ZOO CAPITAL FUND</b>		

\* Renewal and Replacement Contribution is based on an estimated life of 20 years.

**PROJECT DETAIL**  
**Project Request: NEW FOOD CART**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JAN. 1999	<b>PROJECT COMPLETION DATE:</b> APRIL 1999		<b>DEPARTMENT PRIORITY:</b> 6	<b>PREPARED BY:</b> KATHY KIAUNIS		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION		\$15,000						\$15,000
EQUIPMENT/FURNISHINGS		50,000						50,000
PROJECT CONTINGENCY								
1% FOR ART								
OTHER								
<b>TOTAL</b>		<b>\$65,000</b>						<b>\$65,000</b>
<b>FUNDING SOURCE:</b>								
FUND BALANCE		\$65,000						\$65,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>		<b>\$65,000</b>						<b>\$65,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  A new food cart would increase ability to meet visitor food/beverage needs on the grounds. The project will be reviewed to determine the effect of the new restaurant and banquet facility on existing food operations. Based on an estimated useful life of 10 years, the annual Renewal and Replacement Contribution would be \$6,500. Construction cost is for extension of water and electricity.		<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
		PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	
		NET ANNUAL OPERATING COSTS	NOT AVAILABLE*
		RENEWAL & REPLACEMENT CONTRIBUTION	\$6,500
		<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	1999-2000
* Food carts have netted over 50% of sales so operating revenues for this cart will far exceed operating costs.		<b>FUND(S): ZOO CAPITAL FUND</b>	

**PROJECT DETAIL**  
**Project Request: PRIMATES BUILDING**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 2000		<b>PROJECT COMPLETION DATE:</b> JUNE 2001		<b>DEPARTMENT PRIORITY:</b> 7		<b>PREPARED BY:</b> KATHY KIAUNIS	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION					\$1,710,900				\$1,710,900
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY					225,100				225,100
1% FOR ART					15,000				15,000
OTHER					45,000				45,000
<b>TOTAL</b>					\$1,996,000				\$1,996,000
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$1,996,000				\$1,996,000
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>					\$1,996,000				\$1,996,000

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Refurbishes existing primate facility constructed in 1950s, including many of its component parts, and makes various improvements to make facility more visitor friendly.  Project will include reroofing, replacement of obsolete electrical equipment, skylights, hydraulics/doors, plumbing, installation of new boiler and irrigation system, and removal of asbestos. Improvements may include addition of windows, addition of artificial trees, enlargement of chimp holding area and improvement of chimp viewing area. Beginning next fiscal year, the Zoo will begin experimenting with various improvements to study options for visitor improvements and animal enrichment.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>2001-02</b>
	<b>FUND(S): ZOO CAPITAL FUND</b>	

**PROJECT DETAIL**  
**Project Request: WASHINGTON PARK STATION RESTROOMS**

<b>TYPE OF PROJECT:</b> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997	
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> SEPT. 1998	<b>PROJECT COMPLETION DATE:</b> NOV. 1999		<b>DEPARTMENT PRIORITY:</b> 8	<b>PREPARED BY:</b> KATHY KAUNIS		
<b>PROJECT ESTIMATES</b>	<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>								
PLANS & STUDIES								
LAND & RIGHT-OF-WAY								
DESIGN & ENGINEERING								
CONSTRUCTION		\$114,000						\$114,000
EQUIPMENT/FURNISHINGS		15,000						15,000
PROJECT CONTINGENCY		1,000						1,000
1% FOR ART		3,000						3,000
OTHER								
<b>TOTAL</b>		<b>\$133,000</b>						<b>\$133,000</b>
<b>FUNDING SOURCE:</b>								
FUND BALANCE		\$133,000						\$133,000
GRANTS								
G. O. BONDS								
REVENUE BONDS								
OTHER								
<b>TOTAL</b>		<b>\$133,000</b>						<b>\$133,000</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> The Washington Park train station currently uses portable toilets which are inadequate and create security problems. The closest permanent restroom facilities are located at the rose garden.  This project will construct restrooms of 120 square feet each on existing footprint for train station. Water and sewer lines of approximately 160 linear feet will be needed to service the facilities. Estimated additional utility costs are based on season of May 31 through November 1.		<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
		PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)	\$4,000
		NET ANNUAL OPERATING COSTS	\$4,000
		RENEWAL & REPLACEMENT CONTRIBUTION	N/A
		FIRST FULL FISCAL YEAR OF OPERATION:	1999-2000
		FUND(S): ZOO CAPITAL FUND	

PROJECT DETAIL  
**Project Request: ELEPHANT BARN MECHANICALS**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 19997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> JULY 2001		<b>PROJECT COMPLETION DATE:</b> JUNE 2002		<b>DEPARTMENT PRIORITY:</b> 9		<b>PREPARED BY:</b> KATHY KIAUNIS	
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION					\$282,000				\$282,000
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY					33,000				33,000
1% FOR ART									
OTHER					7,500				7,500
<b>TOTAL</b>					<b>\$322,500</b>				<b>\$322,500</b>
<b>FUNDING SOURCE:</b>									
FUND BALANCE					\$322,500				\$322,500
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>					<b>\$322,500</b>				<b>\$322,500</b>

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b> Replace major building systems and replace cracked wall in the elephant barn.  The barn was constructed in 1958. The original hydraulic pumps and lines for 8 elephant doors, exhaust fans and heating systems need to be replaced because they have reached the end of their useful lives. Of the total costs, \$200,000 is allocated for these replacements which are expected to have useful lives of 20 years.  One of the bull elephants has damaged and cracked the east wall of Room 1 which has created a potential safety hazard. The cost to replace the entire cement wall is estimated at \$50,000.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>		
	PERSONAL SERVICES COSTS MATERIALS & SVCS. COSTS CAPITAL OUTLAY COSTS OTHER COSTS (REVENUES)		
	<b>NET ANNUAL OPERATING COSTS</b>		<b>\$0</b>
	RENEWAL & REPLACEMENT CONTRIBUTION		<b>\$14,100</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>		2000-01
<b>FUND(s): ZOO CAPITAL FUND</b>			

**PROJECT DETAIL**  
**Project Request: PENGUINARIUM MECHANICALS AND ROOF**

<b>TYPE OF PROJECT:</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXPANSION <input checked="" type="checkbox"/> REPLACEMENT		<b>DEPARTMENT/DIVISION:</b> METRO WASHINGTON PARK ZOO			<b>TYPE OF REQUEST:</b> <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CONTINUATION <input type="checkbox"/> REVISION		<b>DATE:</b> Nov. 3, 1997		
<b>SOURCE OF ESTIMATE:</b> <input type="checkbox"/> BASED ON DESIGN <input checked="" type="checkbox"/> PRELIMINARY <input type="checkbox"/> ACTUAL BID DOCUMENTS		<b>PROJECT START DATE:</b> WINTER 1998	<b>PROJECT COMPLETION DATE:</b> SUMMARY 2000		<b>DEPARTMENT PRIORITY:</b> 10	<b>PREPARED BY:</b> KATHY KIAUNIS			
<b>PROJECT ESTIMATES</b>		<b>PRIOR YEARS</b>	<b>1998-99</b>	<b>1999-2000</b>	<b>2000-01</b>	<b>2001-02</b>	<b>2002-03</b>	<b>BEYOND 2003</b>	<b>TOTAL</b>
<b>CAPITAL COST:</b>									
PLANS & STUDIES									
LAND & RIGHT-OF-WAY									
DESIGN & ENGINEERING									
CONSTRUCTION			\$86,500	\$56,800					\$143,300
EQUIPMENT/FURNISHINGS									
PROJECT CONTINGENCY			11,000	7,500					18,500
1% FOR ART				600					600
OTHER			2,200	1,500					3,700
<b>TOTAL</b>			\$99,700	\$66,400					\$166,100
<b>FUNDING SOURCE:</b>									
FUND BALANCE			\$99,700	\$66,400					\$166,100
GRANTS									
G. O. BONDS									
REVENUE BONDS									
OTHER									
<b>TOTAL</b>			\$99,700	\$66,400					\$166,100

<b>PROJECT DESCRIPTION/JUSTIFICATION:</b>  This project includes replacement of HVAC equipment in 1999-2000 and the facility's shake roof with composite material (5,800 square feet), both of which are nearing the end of their useful life.	<b>ANNUAL OPERATING BUDGET IMPACT:</b>	
	PERSONAL SERVICES COSTS	
	MATERIALS & SVCS. COSTS	
	CAPITAL OUTLAY COSTS	
	OTHER COSTS (REVENUES)	
	<b>NET ANNUAL OPERATING COSTS</b>	<b>\$0</b>
	<b>RENEWAL &amp; REPLACEMENT CONTRIBUTION</b>	<b>N/A</b>
	<b>FIRST FULL FISCAL YEAR OF OPERATION:</b>	<b>1999-2000</b>
	<b>FUND(S): ZOO CAPITAL FUND</b>	



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# Lists of Unfunded Projects

Projects included on these lists are those projects which were deemed worthy of future consideration but were not included in the proposed CIP for one of the following reasons: 1) sufficient funds are not available to finance the project, 2) scope of the project requires further definition, or 3) alternatives need to be explored. As funds become available or projects are refined, departments may request their inclusion in the CIP. These lists will help the Executive Officer and Council to learn the full extent of Metro's capital needs.

## Key To Unfunded Lists

**Project Title** – Name given to project by the department.

**Type of Project** – Indicates whether project is a “New” capital asset, or an “Expansion” or “Replacement” of an existing asset.

**Department Priority** – Indicates whether project is a “High”, “Medium,” or “Low” priority relative to other projects.

**Estimated Project Cost** – Preliminary estimate of capital costs for the project expressed in 1997 dollars.

LIST OF UNFUNDED PROJECTS

DEPARTMENT: ADMINISTRATIVE SERVICES DEPARTMENT		PREPARED BY: CASEY SHORT		DATE: OCT. 28, 1997	PAGE No. 1 OF 1
PROJECT TITLE		TYPE OF PROJECT	DEPARTMENT PRIORITY	ESTIMATED PROJECT COST	
• Emergency Electrical Generator		New	Low	\$236,000	

**LIST OF UNFUNDED PROJECTS**

DEPARTMENT MERC / CIVIC STADIUM		PREPARED BY CANDY CAVANAGH	DATE 8-20-96	PAGE No. 1 OF 1
PROJECT TITLE	TYPE OF PROJECT	DEPARTMENT PRIORITY	ESTIMATED PROJECT COST	
Seismic upgrade; health, safety issue; poss. regulatory implications	Modernization	High	\$3,500,000	
ADA Compliance; Redesign of Facility Physical Components (wherever possible) to meet federal American With Disabilities Act	Modernization	High	\$550,000	
Locker Room Remodel and Additions/Tenant Parking	Modernization	High	\$1,300,000	
Restroom Modernization	Modernization	High	\$1,300,000	
Concessions Modernization	Modernization	High	\$500,000	
Ticket Services Upgrade	Modernization	High	\$200,000	
Signage/Scoreboard Modernization	Modernization	High	\$400,000	
Full Concourse Expansion and Upgrade	Modernization	High	\$5,000,000	
Turf Replacement	Replacement	High	\$1,500,000	
Engineering/Design of Modernization Project	Modernization	High	\$330,000	
Old Locker Rooms Remodel	Modernization	High	\$70,500	
Facility Lighting Upgrade	Replacement	High	\$66,000	
Scoreboard Replacement	Modernization	High	\$175,000	
Replace Facility Sound System	Replacement	High	\$78,100	
Field Maintenance Equipment	Replacement	High	\$138,000	
Paint Facility Exterior	Replacement	High	\$125,000	
Signage	Replacement	High	\$50,000	

LIST OF UNFUNDED PROJECTS

DEPARTMENT MERC / EXPO CENTER	PREPARED BY C. BAILEY / T. ANDEREGG	DATE 8-19-96	PAGE No. 1 OF 1	
PROJECT TITLE		TYPE OF PROJECT	DEPARTMENT PRIORITY	ESTIMATED PROJECT COST
Asphalt floor		Replacement	Medium	\$405,000
Interior/exterior painting		Replacement	Medium	\$250,000
Lighting		Replacement	Medium	\$610,000
Heating/ventilation		Replacement	Medium	\$175,000
Facility expansion:				
Exhibit Hall C		Expansion	Low	\$2,250,000
South Hall		Expansion	Low	\$2,250,000

### LIST OF UNFUNDED PROJECTS

DEPARTMENT REGIONAL PARKS AND GREENSPACES DEPARTMENT	PREPARED BY DAN KROMER	DATE SEPT. 29, 1997	PAGE No. 1 OF 1
PROJECT TITLE	TYPE OF PROJECT	DEPARTMENT PRIORITY	ESTIMATED PROJECT COST
• Blue Lake Water System	Replacement	Medium	\$463,500
• Ancient Forest Preserve Access Trail and Interpretive Improvements	New	High	\$143,800
• Howell Territorial Park	New	High	\$1,525,100
• Oxbow Park Capital Improvements	New	High	\$7,407,100
• Smith and Bybee Lakes Land Acquisition, Education Facility and Caretaker Residence	New	Low	\$2,332,000
• Blue Lake Park Improvements (including major revenue-generating facility)	New	Medium	\$4,782,200
• M. James Gleason Boat Ramp/Broughton Beach	New	Medium	\$567,800

LIST OF UNFUNDED PROJECTS

DEPARTMENT: TRANSPORTATION DEPARTMENT		PREPARED BY: JENNY KIRK	DATE: SEPT. 8, 1997	PAGE No. 1 OF 1
PROJECT TITLE	TYPE OF PROJECT	DEPARTMENT PRIORITY	ESTIMATED PROJECT COST	
<ul style="list-style-type: none"> <li>Community Roads and Bridges Program</li> </ul>	New	High	\$200,000,000 to \$400,000,000	

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# Current Projects Status Reports

**T**he *Current Projects Status Report* is used to report on the progress toward completion of existing projects and to assist with preparing the CIP. Included are previously approved projects that are expected to be completed by the end of FY 1997-98. Status reports are grouped by department.

## Key to Status Reports

**Project Title.** Title by which projects were referenced in last budget.

**FY First Authorized.** The fiscal year in which funds were first appropriated for these projects.

**Project Status.** The status of the project is identified, using the following abbreviations: COM = Completed, TBC = To Be Continued, CAN = Canceled.

**Completion Date.** The actual completion date for projects designated as COM, or the expected completion date for projects designated as TBC.

**Original Cost Estimate.** Estimate of total project costs when the project was first authorized.

**Revised Cost Estimate.** Estimate of total project costs as of completion of the form.

**Expenditures/Encumbrances.** The total funds expended or encumbered for projects as of June 30, 1997.

CURRENT PROJECTS STATUS REPORT

DEPARTMENT ADMINISTRATIVE SERVICES DEPARTMENT		PREPARED BY CASEY SHORT/BERIT STEVENSON/PAM JUETT		DATE AUG. 25, 1997	PAGE No. 1 OF 1	
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
<b>Metro Regional Center:</b>						
• InfoLink	1996-97	TBC	Dec. 1998	\$2,363,700	\$2,363,700	\$1,625,800
• Remodel/Add Office Space	1997-98	COM	Sept. 1997	\$117,000	\$120,000	\$120,000
• Upgrade Network Infrastructure*	1997-98	TBC	Nov. 2001	\$325,000	\$270,000	\$135,000

\* Not included in the CIP.



**CURRENT PROJECTS STATUS REPORT**

<b>DEPARTMENT:</b> GROWTH MANAGEMENT SERVICES DEPARTMENT DATA RESOURCE CENTER		<b>PREPARED BY:</b> SHERRY OESER		<b>DATE:</b> Nov. 6, 1997	<b>PAGE No.</b> 1 OF 1	
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
GMS Computer Upgrades	1996-97	COM	Mar. 1997	\$60,000	\$60,000	\$60,000

CURRENT PROJECTS STATUS REPORT

DEPARTMENT MERC / CIVIC STADIUM		PREPARED BY NORM KRAFT AND MICHAEL CARRICO		DATE OCTOBER 9, 1997	PAGE No. 1 OF 1	
PROJECT TITLE:	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
Bleacher improvements	1995-96	TBC	FY 97-98	\$100,000	\$330,000	

### CURRENT PROJECTS STATUS REPORT

DEPARTMENT MERC / EXPO CENTER		PREPARED BY F. BROWN		DATE NOVEMBER 11, 1997	PAGE No. 1 OF 1	
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
Construction of Hall E	1996	COM	Feb. 1997	\$12,000,000	\$13,500,000	\$12,600,000
Concessions Upgrade	1996	COM	Nov 1996	\$450,000	\$450,000	\$431,000

CURRENT PROJECTS STATUS REPORT

DEPARTMENT MERC / OREGON CONVENTION CENTER (OCC)		PREPARED BY F. BROWN/J. BLOSSER		DATE NOVEMBER 9, 1997	PAGE No. 1 OF 1	
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
Concession stands renovation, Phase 2	1996-97	TBC	May 1998	\$411,000	\$480,000	\$20,000
Security office remodel	1996-97	COM	May 1997	\$70,000	\$60,000	\$7,700
Interior/exterior signage upgrade	1996-97	TBC	July 1998	\$100,000	\$200,000	\$0
Concession stands renovation, Phase 1	1995-96	COM	July 1996	\$524,000 (1994 est.)	\$836,300	\$836,300
Information/Business Center remodel	1995-96	COM	June 1996	\$80,000	-	

### CURRENT PROJECTS STATUS REPORT

DEPARTMENT MERC / PORTLAND CENTER FOR THE PERFORMING ARTS (PCPA)		PREPARED BY NORM KRAFT		DATE OCTOBER 9, 1997	PAGE No. 1 OF 1	
PROJECT TITLE:	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
ASCH - Safety Railing System**	FY 97-98	TBC	FY 97-98	\$50,000	\$75,000	
NTB - Carpet Replacement	FY 97-98	TBC	FY 97-98	\$150,000		
Sound System Replacement (ASCH)	FY 97-98	TBC	FY 97-98	\$75,000		
CIVIC - Cooling Tower	FY 97-98	TBC	FY 97-98	\$125,000		
<p>** Project may be delayed, is currently under review</p>						

CURRENT PROJECTS STATUS REPORT

DEPARTMENT: REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT		PREPARED BY: CHUCK GEYER		DATE: AUG. 26, 1997		PAGE No. 1 OF 1
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
<b><u>Metro South Station</u></b>						
• Automated transaction system for scalehouses	1996-97	TBC	Aug. 1997	\$100,000	\$177,119	\$177,119
• Truck wash water recycling system	1995-96	CAN		\$70,000	\$0	\$0
• Compactor roof extension	1995-96	TBC		\$42,000	\$60,000	\$0
• Material recovery	1997-98	CAN		\$215,000	\$0	\$0
<b><u>St. Johns Landfill</u></b>						
• Install final cover system	1991-92	TBC	Oct. 1997	\$17,600,000		\$17,600,000
• Subgrade and roads	1991-92	TBC	Oct. 1997	\$10,000,000		\$10,000,000
• Gas management system	1991-92	TBC	Oct. 1997	\$3,300,000		\$3,300,000
• Additional gas well	1997-98	COM	1997	\$71,500		\$71,500
<b><u>Metro Central Station</u></b>						
• Dry waste projects	1996-97	CAN		\$260,000		\$0

**CURRENT PROJECTS STATUS REPORT**

<b>DEPARTMENT:</b> REGIONAL PARKS AND GREENSPACES PLANNING AND CAPITAL DEVELOPMENT DIVISION		<b>PREPARED BY:</b> DAN KROMER		<b>DATE:</b> AUG. 13, 1997		<b>PAGE No.</b> 1 OF 1	
<b>PROJECT TITLE:</b>	<b>FY FIRST AUTHORIZED</b>	<b>PROJECT STATUS</b>	<b>COMPLETION DATE</b>	<b>ORIGINAL COST ESTIMATE</b>	<b>REVISED COST ESTIMATE</b>	<b>EXPENDITURES/ ENCUMBRANCES</b>	
40-Mile Loop Trail on the Perimeter of the St. Johns Landfill	1997-98	TBC	June 1997	\$115,500	\$284,500	\$284,500	
Dam Removal from Bybee Lake and Construction of Water Control Structure in North Slough		CAN					
Burlington/Sauvie Island Boat Ramp Renovation	1997-98	TBC	June 1997	\$150,000	\$133,800	\$133,800	

CURRENT PROJECTS STATUS REPORT

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 21, 1997	PAGE No. 1 OF 1	
PROJECT TITLE:	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
Regional Share Land Acquisition	1995-96	TBC	2001-02	\$110,600,000	\$129,035,421 (\$110.6 M from bonds; \$16,973,303 in interest through 6-30-97; \$1,462,118 in outside funds through 6-30-97. Note: interest and outside funds will continue to increase in subsequent years.	\$28,963,910
Local Share Land Acquisitions and Capital Improvement Projects	1995-96	TBC	1998-99	\$25,000,000	\$25,000,000	\$6,207,383



**CURRENT PROJECTS STATUS REPORT**

DEPARTMENT: METRO WASHINGTON PARK ZOO		PREPARED BY: KATHY KIAUNIS		DATE: Nov. 13, 1997	PAGE No. 1 OF 1	
PROJECT TITLE	FY FIRST AUTHORIZED	PROJECT STATUS	COMPLETION DATE	ORIGINAL COST ESTIMATE	REVISED COST ESTIMATE	EXPENDITURES/ ENCUMBRANCES
Point of Sale System	1997-98	TBC	June 1998	\$50,000	No change	
Train Operations	1997-98	TBC	May 1998	\$147,500	\$103,100	
Center for Species Survival, HVAC	1996-97	COM	Feb. 1997	\$70,000	No change	\$68,000
Elk Meadow	1996-97	COM	Oct. 1996	\$200,000		\$221,000
AfriCafe Exterior Refurbish*	1996-97	TBC	June 1998	\$100,000		
Elephant Backyard	1996-97	TBC	June 1998	\$250,000		
Commissary Roof	1996-97	TBC	Oct. 1997	\$56,000	\$63,000	
Education Animal Relocation*	1997-98	TBC	Dec. 1997	\$60,000	\$75,000	
Koalas*	1997-98	TBC	May 1998	\$100,000		
Train Station Refirbishment*	1997-98	TBC	May 1998	\$65,000		

\* Not included in the CIP



# Major Capital Assets Inventories

The *Inventory of Major Capital Assets* provides critical information on Metro's most significant capital assets, including their age, condition and replacement cost. Inventories are grouped by department in this section. This information should assist with identifying the scope and timing of capital project needs, particularly renewal and replacement projects.

**Asset.** Those capital assets, such as buildings, major equipment, land and trails, whose replacement cost as a unit exceeds \$50,000. Generally, the component parts of an asset are not listed separately. For example, the HVAC system in a building may not be listed separately but is factored into the replacement cost of the building.

**Original Purchase/Construction Cost.** If available, these costs are identified in the inventories.

**Latest Major Improvement/Repair.** If known, the latest improvement, repair or replacement of the asset or component part exceeding \$10,000 is listed.

**Condition.** The overall condition of each asset, except land parcels, is provided using the following scale:

A. Excellent – No discernible deficiencies; no major repairs are anticipated within the next five years.

B. Good – Deficiencies that are not potentially urgent, but which, if deferred longer than 3 to 5 years, will affect the use of the asset or cause significant damage to it.

C. Fair – Potentially urgent deficiencies which, if not corrected within two years, will become urgent needs.

D. Poor – Urgent needs to be completed within one year, such as correcting a safety problem, eliminating damaging deteriorations, or complying with environmental or other codes.

**Target Replacement Year.** The year targeted for replacement or major overhaul/renovation of each asset is listed.

**Estimated Replacement Cost.** The cost of acquiring a new asset of equal utility expressed in 1997 dollars is shown.

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: ADMINISTRATIVE SERVICES DEPARTMENT PROPERTY SERVICES DIVISION		PREPARED BY: BERIT STEVENSON / PAM JUETT		DATE: OCT. 28, 1997	PAGE No.: 1 OF 1	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<u>Metro Regional Center:</u>						
• Office Building	1991	\$18,800,000	N/A	A	2013	\$20,000,000
• Grand and Irving Garage	1991	\$4,400,000	N/A	A	2013	\$7,275,000
• Northern Telecom PBX (phone system for Metro Regional Center)	1991	\$215,000	N/A	A	2003	\$525,000
• Financial System	1988	4680,000	N/A	D	1996-1999	\$2,363,720
• Kodak 300 Copier	1989	\$77,500	N/A	B	1998	\$200,000

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: GROWTH MANAGEMENT SERVICES DEPARTMENT DATA RESOURCE CENTER		PREPARED BY: SHERRY OESER		DATE: NOV. 6, 1997	PAGE No.: 1 OF 1	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<u>RLIS Data Warehouse:</u> <ul style="list-style-type: none"> <li>• Digital Equipment Co.                             <ul style="list-style-type: none"> <li>+ Model 4100 Unix Server</li> </ul> </li> <li>• ESRI Software                             <ul style="list-style-type: none"> <li>+ Arc/Info/SDE</li> <li>+ Oracle</li> </ul> </li> </ul>	1997	\$170,000	N/A	A	2000-2001	\$200,000

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / CIVIC STADIUM		PREPARED BY N. KRAFT/MICHAEL CARRICO		DATE 9-15-97	PAGE No. 1 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Open air stadium, concrete structure which includes grandstand seating w/20,843 capacity, offices, locker rooms, press box and viewing room concession stands & commissary, restrooms, HVAC equipment, plumbing, electrical, field lighting towers, field fencing & exterior ticket booths.  <i>NOTE: General ongoing capital maintenance is \$62,000 for FY 1996-97 and is estimated to reach \$76,000 by FY 2001-02.</i>	1926	\$500,000 orig. construction cost. \$21 million pchse. price MAC to city in 1966.	Exterior painting in 1996: \$56,000  Concession equipment: \$100,000	C (seismic, ADA concerns)	FY 2000-01: General modernization	\$15,000,000 to \$18,000,000  <i>NOTE: National experts estimate to duplicate an urban facility of this size &amp; flexibility will cost \$45 - \$50 million.</i>
East/center-field bleachers (steel scaffolding & wood plank freestanding bleachers)	1956	Building priv. owned & op. by MAC when built	Ongoing repair	D	FY 1997-98	\$330,000
Turf	1991	\$1,000,000	—	B	FY 1999-00	\$1,200,000
Sound system	1995	\$56,000	—	A	FY 2004-05	\$71,000
Baseball Scoreboard w/ message center	1984	10-yr. Sponsorship argmt (est. \$100,000).	Ongoing repair	C	FY 2004-05	\$200,000
Football/Soccer Scoreboard (inc. aux. board)	1975	Bldg. Managed by Park Bureau	Ongoing repair	C	"	\$100,000

**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT MERC / CIVIC STADIUM		PREPARED BY N. KRAFT/MICHAEL CARRICO		DATE 9-15-97	PAGE No. 2 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Portable Bleachers & Staging	1984	\$9,700,000	renovation	A	2010	\$13,000,000
Concession Stand Upgrade	1997	\$100,000		A	2015	\$135,000
Computer system	1997	\$37,125		A	2000	\$15,000

INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / EXPO CENTER		PREPARED BY N. KRAFT / CHRIS BAILEY		DATE 9-15-97	PAGE No. 1 OF 1	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Exposition facility, including:						
- Exhibit Hall A	1930	Information	Restroom Upgrade	B	1997	\$5,823,840
- Exhibit Hall B	1930	not	1995	B	through	\$4,367,880
- Exhibit Hall C	1930	available		B	2004	\$7,279,800
- Exhibit Hall D	1980			B		\$7,279,800
- Exhibit Hall E	1997	\$12,600,000		A	2027	<u>\$13,104,000</u>
		"				
	TOTAL					\$37,855,320
Yard fence	1960	"		A		\$206,000
Yard lighting	1960	"		A		\$157,000
Paved parking area – 2,700 spaces	1930	"	Repairs and paving – 1995	B	Ongoing	\$1,000,000
		"	Gravel spaces paved during construction of new hall			
		"				
		"				
Concession Stand Upgrade	1997	\$450,000		A	2015	\$525,000
Phone System	1997	\$74,200		A	2012	\$95,000



## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / OREGON CONVENTION CENTER (OCC)		PREPARED BY N. KRAFT / J. BLOSSER		DATE 9-15-97	PAGE No. 1 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Oregon Convention Center building  Consisting of 150,000 sq. ft. of column-free exhibit space; a 25,000-sq. ft. ballroom; 28 meeting rooms with a total of 30,000 sq. ft. & 55,000 sq. ft. of lobby space, includes: - kitchen facilities - heating & ventilation equipment - plumbing fixtures - two passenger elevators, 4,000 lb. capacity ea. - two freight elevators, 12,000 lb. capacity ea. - four escalators - twin 311' glass towers	1990	\$65,000,000		A	N/A	\$62,500,000
Yard lighting	1990	Included		A	N/A	\$200,000
Plaza/landscaping/walkways	1990	above		B	N/A	\$1,450,000
Paved parking lot, 861 spaces	1990	cost		A	N/A	\$630,000
I-5 parking lot, 166 spaces	1992	\$365,000		A	N/A	\$325,000
Sixteen sections folding bleachers containing 2,222 seats	1994	\$787,000		A	N/A	\$1,200,000
Exhibit Hall folding partitions, 750' 24'	1990	Original		B	2005	\$1,640,000
Food service kitchen equipment (feeding capacity of 12,000)	1990	construction		B	N/A	\$1,800,000
Meridian telephone system, 700 lines	1990	cost		A	N/A	\$940,000
Graphic design equipment	1990	"		B	1998-99	\$350,000
Electrical support equipment	1990	"		A	N/A	\$550,000
Kohler generator w/200-gallon diesel tank	1990	"		A	N/A	\$170,000
Performance stage - 40 x 60	1990	"		B	2005	\$80,000
Meeting room risers	1990	"		B	2005	\$60,000

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / OREGON CONVENTION CENTER (OCC)		PREPARED BY N. KRAFT / J. BLOSSER		DATE 9-15-97	PAGE No. 2 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Xerox copier	1993	\$35,000	Leasing now	A	N/A	\$70,000
Exhibit tent, 40' x 112'	1992	\$46,000	1997	C	1999	\$62,000
Art in facility	1990	Original	—	A	N/A	\$950,000
A/V support/system PA system, speaker w/video, cable & switching	1990	construction	1995	B	N/A	\$1,000,000
Meeting room chairs, tables, etc.	1990	costs	1994,1995 & 1996	B	N/A	\$1,500,000
Rolling stock: truck fork lifts, high lift - 30-pallet jacks, sweeper scrubber	1990	"	—	A & B	Ongoing	\$300,000
Computer system facility management stations	1991	\$450,000	1997	A	N/A	\$750,000
Event related equipment	1990	"	Update as needed	B	N/A	\$200,000
Office furniture - MERC OCC	1990	"	Update as needed	B	N/A	\$100,000
Computer System Upgrade	1997	\$188,300		A	2000	\$57,000
					2001	\$60,000
					2002	\$65,000
Stairway recarpet - MLK Lobby remodel - Borders in lobbies A,B & C and Holladay	1997	\$111,700		A	2005	\$145,210

**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT MERC / PORTLAND CENTER FOR THE PERFORMING ARTS (PCPA)		PREPARED BY N. KRAFT / H. SHERBURNE		DATE 9-15-97	PAGE No. 1 OF 4	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Civic Auditorium building, including:  - attached heating & ventilation equipment - plumbing fixtures - two passenger elevators, 5,000 lb. capacity - one passenger elevator, 6,000 lb. capacity - gross square feet of 146,555	Built 1917	Information not available	1968 Full  renewal in '95,'96','97	B	N/A	\$48,000,000
Contents of Civic Auditorium:  - fly system - lighting/dimmer system & controls - sound system - electrical room - draperies - carpet - seating, box seats, lobby furniture & curtains - concessions fixtures equipment - box office fixtures, equipment - Baldwin 9' grand piano - Steinway 7' grand piano	1968		1996 - Ropes    Part replaced 1996 Renewed 1996 Remodel 1995	B C C B B B B B B B		\$500,000 \$600,000 \$400,000 \$150,000 \$250,000 \$100,000 \$450,000 \$300,000 \$200,000 \$70,000 \$50,000

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / PORTLAND CENTER FOR THE PERFORMING ARTS (PCPA)		PREPARED BY N. KRAFT / H. SHERBURNE		DATE 9-15-97	PAGE No. 2 OF 4	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Arlene Schnitzer Concert Hall building, including:  - heating & ventilation equipment - low pressure heating boiler - three passenger elevators, 2,000 lb., 2,700 lb. and 5,000 lb. capacity - one freight elevator, 4,000 lb. Capacity - gross square feet of 77,625	1927		1984 Full Remodel	B	N/A	\$25,000,000
Schnitzer contents:  - fly system - lighting/dimmer system - light board - Steinway 6' upright piano - Steinway 9' grand piano - Steinway 7' grand piano - modular symphony shell - electrical switchgear equipment - sound system - draperies - seating, box seats, lobby furniture - concessions fixtures, equipment - carpet - ornamental antique chandeliers & light fixtures system - Box Office fixtures & equipment	1984		1996 - Ropes	B B B B B B B B C B B B C B B		\$250,000 \$350,000 \$50,000 \$40,000 \$70,000 \$50,000 \$250,000 \$150,000 \$400,000 \$250,000 \$450,000 \$200,000 \$250,000 \$500,000 100,000

### INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT MERC / PORTLAND CENTER FOR THE PERFORMING ARTS (PCPA)	PREPARED BY N. KRAFT / H. SHERBURNE	DATE 9-15-97	PAGE No. 3 OF 4			
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
New Theatre building, including: - heating & ventilation equipment - three passenger elevators, 3,000 lb. capacity each - one freight elevator, 5,000 lb. Capacity - two theatres: • Intermediate Theatre • Dolores Winningstad Theatre - gross square feet of 101,074	1987	\$20,000,000	None	B	N/A	\$35,000,000
New Theatre building contents: - fly & rigging system - Intermediate Theatre - fly & rigging system - Winningstad Theatre - lighting system - Intermediate Th. - lighting system - Winningstad Th. - sound system - Intermediate Th. - sound system - Winningstad Th. - electrical room - draperies - Intermediate Th. - draperies - Winningstad Th. - seating - Intermediate Th. - seating - Winningstad Th. - backstage cafe, kitchen, fixtures & equipment - box office fixtures & equipment - antique 7' grand piano - Steinway 7' grand piano - carpet - electronic reader board	1987		None	B B B B B B B B B B B B B B B B B B D A	2001-02 (Int. Th. stage)  Not determined " " 1999-00 1999-00 Not determined " 2001-02 2001-02 Not determined " " 2001-02 N/A	\$300,000 \$135,000 \$600,000 \$325,000 \$450,000 \$400,000 \$150,000 \$300,000 \$150,000 \$150,000 \$50,000 \$350,000 \$250,000 \$50,000 \$50,000 \$550,000 \$120,000
			replaced 1997			

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: MERC / PORTLAND CENTER FOR THE PERFORMING ARTS (PCPA)		PREPARED BY: N. KRAFT / H. SHERBURNE		DATE: 9-15-97	PAGE No.: 4 OF 4	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
Concession Stand Upgrade in 3 buildings	1997	\$350,000		A	2015	\$650,000
Computer System - Administrative offices	1997	\$150,000		A	2000	\$35,000
					2001	\$38,000
					2002	\$43,000
Civic Auditorium - refurbishment of seats	1997	\$230,000		A	2012	\$190,000
Operating Supplies & Equipment	to date			B		\$150,000

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT		PREPARED BY: CHUCK GEYER		DATE: AUG. 27, 1996	PAGE No. 1 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b><u>Metro Central Station</u></b>						
• Transfer Building	1990	\$8,800,000		B**	2025	\$7,141,100
• Contractor's Office	1990	*		A	2025	\$440,000
• Metro Office	1990	*		A	2025	\$160,000
• Scalehouse A	1990	*		A	2025	\$85,000
• Scalehouse B	1990	*		A	2025	\$85,000
• Scalehouse C	1990	*		A	2025	\$61,000
• MCS Hazardous Waste Facility	1993	\$1,089,000		A	2028	\$1,300,000
• Land	1990	\$2,400,000		N/A	N/A	\$2,900,000
• AMFAB Compactor	1991	\$596,000	Repair Sept. 1995, \$19,000	C	2002	\$915,000
• SSI Compactor	1991	\$535,000		C	2001	\$915,000
• SSI Compactor	1991	\$677,000		C	2003	\$915,000
• MSW #1	1991	\$905,000		C	1999	\$1,080,000
• Baler Line	1991	\$279,000		C	2011	\$650,000
• Wood Line	1991	\$1,613,000		C	2001	\$1,300,000
• Standby Generator	1991	*		A	2011	\$104,000
* Component price included in overall facility price						
** Certain components of the facility are at different levels						

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL ENVIRONMENTAL MANAGEMENT DEPARTMENT		PREPARED BY: CHUCK GEYER			DATE: AUG. 27, 1996	PAGE No. 2 OF 2
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<u>Metro South Station</u>						
• Main Processing building	1983	\$3,500,000	New ventilation, new roof, 1993; \$650,000	B	2018	\$5,000,000
• MSS Hazardous Waste facility	1992	\$1,076,000	Repaired extensive flood damage, 1996; \$208,750	B	2022	\$1,200,000
• Scalehouse A	1983	*		B	2018	\$63,000
• Scalehouse B	1991	\$50,000		A	2026	\$58,000
• AMFAB compactor	1991	\$780,000	Refurbished; 1996 \$90,000	B	2004	\$750,000
• SSI compactor	1991	\$576,019		C	2001	\$915,000
• Land, 10 acres	1975	\$169,000		A	N/A	\$600,000
• Wash rack	1983	N/A		D	2018	\$137,000
• Walking floor	1991	*		A	2011	\$119,000
<u>St. Johns Landfill</u>						
• Land, 776 acres	1991	\$1		N/A	N/A	N/A
• Landfill bridge	1993	\$0	Repack expansion joints, repair erosion, 1995		2023	\$1,000,000
• Final cover	1991-96	\$15,400,000		B	2023	\$15,200,000
• Sub-grade and roads	1991-96	\$5,720,000	Repaired flood damage, 1996	B	2023	\$750,000
• Gas management system	1991-96	\$3,300,000		B	2006	\$3,400,000
* Component price included in overall facility price						



## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT		PREPARED BY: DAN KROMER			DATE: AUG. 6, 1997	PAGE No. 1 OF 4
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b>Blue Lake Park:</b>						
• 185 acres and house	1960	\$613,000	N/A	A	2040 House	\$2,780,300*
• Bathhouse (old swim center building)	1962	\$141,258	N/A	D	2005	\$196,100*
• Pool and concrete dock	1962	\$85,293	1992 Dock & Perimeter Renovation	A	2017	\$238,600*
• Refreshment stand/bldg. (food concession)	1965	\$68,263	1989 Exterior Renovation	B	2025	\$93,000*
• Curry Building (office and warehouse)	1965	\$60,731	N/A	A	2025	\$81,900*
• Sanitary sewer system	1969	\$57,709	N/A	A	2019	\$75,800*
• Picnic shelters (3)	1987	\$177,800	N/A	A	2017	\$197,200*
• New swim beach and building	1989	\$465,400	N/A	A	2049	\$506,500*
• Road system realignment	1989	\$225,000	N/A	A	2014	\$244,700*
• Lake house & food conc. exterior renovation	1989	\$80,000	N/A	B	2019	\$87,000*
• Wetland, pathway and trail	1989	\$165,000	N/A	A	2014	\$178,000*
• Picnic shelters (2)	1990	\$154,900	N/A	A	2020	\$166,800*
* Estimated replacement cost in 1997 dollars based on a 1.1% per year increase over purchase/construction cost per Risk & Contract Management Division of the Administrative Services Department.						

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT		PREPARED BY: DAN KROMER			DATE: AUG. 6, 1997	PAGE No. 2 OF 4	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST	
<b>Chinook Landing Marine Park:</b>							
• Major site development/improvements	1991	\$2,515,924	1991	A	Unknown	\$2,683,500*	
• Restroom building	1991	\$166,000	N/A	A	Unknown	\$177,100*	
• Irrigation system (14,340 ft.)	1991	\$72,000	N/A	A	Unknown	\$76,800*	
• Concrete boat ramp	1991	\$100,000	N/A	A	2016**	\$106,700*	
• Boarding and steel piles	1991	\$110,000	N/A	A	2016**	\$117,300*	
• Transient floats, gangway and steel piles	1991	\$68,000	N/A	A	2016**	\$72,500*	
• Storm drainage	1991	\$66,000	N/A	A	Unknown	\$70,400*	
• Electrical system	1991	\$90,000	N/A	A	Unknown	\$96,000*	
• Asphalt pavement (5.2 acres)	1991	\$200,000	N/A	A	2016**	\$213,320*	

\* Estimated replacement cost in 1997 dollars based on a 1.1% per year increase over construction cost per Risk and Contract Management Division of the Administrative Services Department.

\*\* Estimated life span per Oregon State Marine Board recommendations.

**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT		PREPARED BY: DAN KROMER			DATE: AUG. 6, 1997	PAGE No. 3 OF 4
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<u>Glendoveer Golf Course:</u>						
• Purchase of 232 acres with 36 holes.	1974	\$3,000,000				
• Major site development/improvements: + Pro shop + Indoor courts + Restaurant + Pump house + Driving range + Tee renovation	1982-92	\$613,518	1992 tee renovation	B	2024 (building renovation)	\$10,500,000**
<u>M. James Gleason Boat Ramp:</u>						
• Initial construction of four acres.	1959	\$104,600				
• Major site development/improvements: + Rip rap + Parking lot (6 acres) + Floats, piles + Six-lane ramp & trash rack	1962-96	\$315,243	1996 basin dredging	C	1997-02 (major improvement)	\$4,800,000*
<u>Oxbow Park:</u>						
• Land acquisition (1,000 acres).	1960-73	\$123,950		N/A		N/A
• Major site development/improvements: + Residence + Vehicle storage bldgs. + Pump house + Four picnic shelters + Workshop	1964-92	\$113,726	1992 vehicle storage building	B	1997-02 (major improvement)	\$8,500,000*
* Based on completed Master Plan.						
** Based upon estimated replacement value of like facility.						

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT		PREPARED BY: DAN KROMER			DATE: AUG. 6, 1997	PAGE No. 4 OF 4
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<u>Howell Territorial Park:</u>						
• Purchase of historical house.	1962 house	\$6,500	1992 exterior renovation	B	N/A	N/A
• Land addition – 73 acres.	1967	\$37,160		N/A	N/A	N/A
• Barn construction.	1970	\$60,000		N/A	2030	\$101,100*
• Land addition – 20 acres.	1996	\$100,000		N/A	N/A	N/A
<u>Smith and Bybee Lakes:</u>						
• Original purchase price (land)	1992-93	\$311,760	N/A	N/A	N/A	\$325,60
• Trail development	1994	\$58,000	N/A	A	Unknown	\$59,900
• Viewing blinds and signage	1995	\$56,322	1996**	A	Unknown	\$60,600*
<u>Beggar's-tick Wildlife Refuge:</u>						
• Wetland restoration	1993	\$74,915	1993	N/A	Unknown	\$78,200*

\* Estimated replacement cost in 1997 dollars based on a 1.1% per year increase over purchase/construction cost per Risk & Contract Management Division of the Administrative Services Department.

\*\* Extensive repairs required due to February 1996 flood damage.

### INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997		PAGE No. 1 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST	
<b>Property File Number, Seller Name and Acres:</b>							
• Clear Creek Canyon Target Area 12.01 Goheen: 342.02 acres	1996						
Land		\$2,564,007	N/A	N/A	N/A	N/A	
House		\$96,630	New roof, windows, leak repairs, paint	A	N/A		
Wood Barn and Metal Barn		\$24,220	N/A	D, B	N/A		
12.03 Lewis: 32 acres	1996						
Land and Timber		\$260,000	N/A	N/A	N/A	N/A	
House & outbuildings (demolition scheduled)		\$115,000	N/A	D	N/A	N/A	
12.06 Wallace: 18.92 acres	1996	\$187,500	N/A	N/A	N/A	N/A	
• Columbia River Shoreline Target Area 10.01 Government Island: 219.41 acres	1997	\$650,000	N/A	N/A	N/A	N/A	
• Cooper Mountain Target Area 5.01 Cooper Mtn. Joint Venture: 121.5 acres	1997	\$910,000	N/A	N/A	N/A	N/A	

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997	PAGE No. 2 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b>Property File Number, Seller Name and Acres:</b>						
• East Buttes/Boring Lava Domes Target Area						
20.06 Jenne Butte: 19 acres	1996	\$1,577,000	N/A	N/A	N/A	N/A
2.05 Burt: 43 acres	1997	\$884,200	N/A	N/A	N/A	N/A
2.06 Holbrook: 5 acres	1997	\$95,000	N/A	N/A	N/A	N/A
2.07 Yonemura: 5 acres	1997	\$90,000	N/A	N/A	N/A	N/A
2.08 Papageorges/Menard: 5 acres	1997	\$95,000	N/A	N/A	N/A	N/A
2.24 Featherston: 3 acres (3/4 Metro)	1997	\$75,000	N/A	N/A	N/A	N/A
2.41 Walters/Ingram/Bryan: 1.06 acres (3/4 Metro)	1997	\$90,000	N/A	N/A	N/A	N/A
• Fanno Creek Greenway Target Area						
16.01 Shields: 2.14 acres (2/3 Metro)	1996	\$220,000	N/A	N/A	N/A	N/A
16.04 Kenny: 3.24 acres (3/4 Metro)	1997	\$320,000	N/A	N/A	N/A	N/A
16.05 Lowery: 6.8 acres	1997					
Land (other than homesite)		\$175,000	N/A	N/A	N/A	N/A
House, Barn and homesite		\$150,000	N/A	B	N/A	N/A
• Forest Park Expansion Target Area						
6.01 Campfire/Tolinda: 1.7 acres	1995	\$60,000	N/A	N/A	N/A	N/A
6.02 JJ & Assoc.: 115 acres	1995	\$225,000	N/A	N/A	N/A	N/A

**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997	PAGE No. 3 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b>Property File Number, Seller Name and Acres:</b>						
Forest Park Expansion Target Area (cont.)						
6.03 Wyatt: 4.75 acres	1995	\$59,900	N/A	N/A	N/A	N/A
6.24 Rivera: 3.08 acres	1996	\$65,000	N/A	N/A	N/A	N/A
6.23 Thomas: 31.41 acres	1996					
Land		\$325,000	N/A	N/A	N/A	N/A
House		\$150,000	Paint, decks, new carpet	D	N/A	N/A
6.08 Kent: 152.05 acres	1996	\$452,000	N/A	N/A	N/A	N/A
6.07 Norwich/Miller: 3.3 acres	1997	\$168,000	N/A	N/A	N/A	N/A
6.27 Wilson: 4.12 acres	1997	\$90,000	N/A	N/A	N/A	N/A
6.33 Voss: 3.1 acres	1997	\$75,000	N/A	N/A	N/A	N/A
6.31 Friends of Forest Park: 7.52 acres	1997	\$30,000	N/A	N/A	N/A	N/A
• Gales Creek Target Area						
9.02 AMT Resources, Inc.: 43.11 acres	1996	\$299,700	N/A	N/A	N/A	N/A
9.05 Duyck: 51 acres	1997	\$253,000	N/A	N/A	N/A	N/A
9.13 F & C: 4 acres	1997	\$36,000	N/A	N/A	N/A	N/A
• Marquam Woods Natural Area						
20.05 The Trust For Public Land: 18.8 acres (9/10 Metro)	1996	\$1,400,000	N/A	N/A	N/A	N/A

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON			DATE: AUG. 18, 1997	PAGE No. 4 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST	
<b>Property File Number, Seller Name and Acres:</b>							
• Newell Creek Canyon Target Area							
3.04 McEwen: 9.16 acres	1995	\$199,000	N/A	N/A	N/A	N/A	
3.02 Northridge: 45 acres	1996	\$1,125,000	N/A	N/A	N/A	N/A	
3.03 Younger: 10.47 acres	1996	\$240,000	N/A	N/A	N/A	N/A	
3.38 Spencer: 1.38 acres	1996	\$4,600	N/A	N/A	N/A	N/A	
3.20 VanDerWerf/Niemeyer: 3.96 acres	1996	\$201,500	N/A	N/A	N/A	N/A	
3.09 Newell Crest Joint Venture: 3.5 acres	1997	\$476,000	N/A	N/A	N/A	N/A	
3.26 Emerson: 8.4 acres	1997	\$130,000	N/A	N/A	N/A	N/A	
3.27 Welsh Family Trust : 13.49 acres	1997	\$1,250,000	N/A	N/A	N/A	N/A	
3.25 Durant: 8.72 acres	1997	\$50,000	N/A	N/A	N/A	N/A	
3.23 Chapin: 5 acres	1997	\$22,500	N/A	N/A	N/A	N/A	
3.07 Rivergate Development Co.: 4.7 acres	1997	\$51,500	N/A	N/A	N/A	N/A	
3.28 Wells Fargo Bank: 6.11 acres	1997	\$30,550	N/A	N/A	N/A	N/A	
• Peninsula Crossing Trail							
25.02 Bradford Hill: 1.46 acres	1997	\$85,000	N/A	N/A	N/A	N/A	
• Rock Creek Target Area							
13.19 Sneddon: 3.11 acres	1997	\$208,365	N/A	N/A	N/A	N/A	
13.17 Ehler: 5.3 acres	1997	\$216,000	N/A	N/A	N/A	N/A	



**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997	PAGE No. 5 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b>Property File Number, Seller Name and Acres:</b>						
• Rock Creek Target Area (continued)						
13.18 Courtney: 4.95 acres (Includes house with 10-year life estate)	1997	\$600,000	N/A	N/A	N/A	N/A
13.20 Nofziger: 20.37 acres (Includes house, currently zoned commercial)	1997	\$1,000,000	N/A	N/A	N/A	N/A
13.16 Holscher: 7.78 acres	1997	\$62,300	N/A	N/A	N/A	N/A
• Sandy River Gorge Target Area						
4.02 Spencer: 148.5 acres	1996					
Land		\$545,932	N/A	N/A	N/A	N/A
House (may be demolished)		\$53,568	N/A	D	N/A	N/A
4.01 JJ & Assoc.: 39.85 acres	1995	\$330,000	N/A	N/A	N/A	N/A
4.03 Elhart: 160 acres (Includes mobile home and pole barn)	1996	\$360,000	N/A	B, A	N/A	N/A
• Tonquin Geologic Area						
20.13 The Trust for Public Land: 57.68 acres	1997	\$170,000	N/A	N/A	N/A	N/A
8.06 Stefan 22.05 acres	1997	\$215,000	N/A	N/A	N/A	N/A

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997	PAGE No. 6 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
<b>Property File Number, Seller Name and Acres:</b>						
• Tryon Creek Linkages Target Area						
14.01 Lindstrom: 11 acres	1996	\$180,000	N/A	N/A	N/A	N/A
14.02 Foley/Tree Products: 9.6 acres (includes house, but no value on house)	1996	\$404,000	N/A	D	N/A	N/A
14.04 Jensen: 2.24 acres (Metro currently owns 100%, but will own 50% with City of Portland when IGA is completed and funds transferred.)	1996	\$100,000	N/A	N/A	N/A	N/A
14.05 Victory Fellowship: 0.17 acres	1996	\$21,000	N/A	N/A	N/A	N/A
27.05 Carpenter: 2.07 acres	1997	\$200,000	N/A	N/A	N/A	N/A
• Tualatin River Access Points Target Area						
11.03 Stalke: 114 acres						
Land (includes pole and wood barns; wood barn demolition scheduled)	1996	\$255,000	N/A	D	N/A	N/A
11.01 Morand: 147.81 acres	1996					
Land		\$1,110,000	N/A	N/A	N/A	N/A
House, Garage and Barn		\$90,000	Scheduled: roof, furnace, general structural repairs	D, B	N/A	N/A
11.02 Tolbert: 6.19 acres	1996	\$225,000	N/A	N/A	N/A	N/A

**INVENTORY OF MAJOR CAPITAL ASSETS**

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997		PAGE No. 7 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST	
<b>Property File Number, Seller Name and Acres:</b>							
• Tualatin Rv. Access Pts. Target Area (cont.) 11.04 White: 6.25 acres	1997						
Land		\$266,915	N/A	N/A	N/A	N/A	
Manufactured Home, Pole Barn, Well/Pump House, Landscaping, etc.		\$88,215	N/A	A	N/A	N/A	
• Whitaker Ponds							
20.01 Whitaker - Klein: 5.07 acres	1995	\$100,000	N/A	N/A	N/A	N/A	
27.02 Whitaker - Talbert (includes house) 0.6 acres	1995	\$85,000	N/A	C	N/A	N/A	
27.03 Whitaker - Stickler: 0.6 acres	1995						
Land		\$55,000	N/A	N/A	N/A	N/A	
House (demolition scheduled)		\$55,000	N/A	D	N/A	N/A	
27.04 Whitaker - Krueger (includes house): 0.6 acres	1995	\$110,000	N/A	D	N/A	N/A	
27.09 Espedal: 4.81 acres	1996	\$62,000	N/A	N/A	N/A	N/A	
• Willamette River Greenway Target Area <i>Canemah Bluff Section</i>							
21.01 Del-mar Investments: 22.48 acres	1996	\$150,000	N/A	N/A	N/A	N/A	

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: REGIONAL PARKS AND GREENSPACES DEPARTMENT OPEN SPACES ACQUISITION DIVISION		PREPARED BY: LINNEA NELSON		DATE: AUG. 18, 1997		PAGE No. 8 OF 8	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST	
<b>Property File Number, Seller Name and Acres:</b>							
Willamette River Greenway Target Area (cont.)							
<i>Multnomah Channel Section</i>							
23.01 Hegele: 148 acres	1997	\$750,000	N/A	N/A	N/A	N/A	
<i>Willamette Cove Section</i>							
25.01 The Trust for Public Land: 27 acres	1996	\$854,000	N/A	N/A	N/A	N/A	

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: TRANSPORTATION DEPARTMENT		PREPARED BY: JENNY KIRK			DATE: SEPT. 8, 1997	PAGE No. 1 OF 1
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
• Travel Forecasting Computer System	1991	\$200,000	Upgrade in 1995	B	Replace in 1997-98	\$210,000

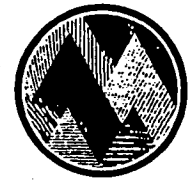
## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: METRO WASHINGTON PARK ZOO		PREPARED BY: KATHY KIAUNIS			DATE: Nov. 13, 1997	PAGE No. 1 OF 2
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
• Elephant complex	1958	Not Available	Renovation 1991-92	B	Post 2021	\$1,800,000
• Hay barn	1989	Not Available	Seal concrete 1996	B	Post 2021	\$86,000
• Elephant museum	1986	\$316,805	Renovation 1996	B	Post 2021	\$488,000
• AfriCafe, banquet rooms, kitchen	1988	Not Available	Banquet room refurbished 1994	C	Post 2021	\$2,710,925
• Africa Savannah, zebras, hippo/rhino barn and exhibit	1993	\$8,148,490		B	Post 2021	\$1,240,000
• Pygmy goat barn and exhibit	1992	\$116,000		B	Post 2021	\$127,000
• Treetops buildings and exhibits	1989	Not Available	Naked mole rat added 1994	B	Post 2021	\$868,000
• Administration building	1988	\$914,320	1988	B	Post 2021	\$2,000,000
• Penguinarium	1983	\$757,063	Refurbished 1994	B	Post 2021	\$889,000
• Polar bears - West	1985	\$2,737,759	Refurbished 1995	B	Post 2021	\$1,700,000
• Bears - East*	1950	Not Available	Replaced by Animal Education facility	C	—	—
• Alaska Tundra buildings and exhibit	1988	\$2,825,000		B	Post 2021	\$1,500,000
• Rain forest buildings and exhibits	1990	\$4,977,667		B	Post 2021	\$2,340,000
• Cascades buildings and exhibits*	1982	\$1,367,301	To be refurbished 1999-2000	B	Post 2021	\$1,017,000
• Feline building and exhibits*	1955	\$400,488	Will be mostly demolished in 1998	C	2008-09	\$3,479,000
• Primate building and exhibit	1955	Not Available	Remodel 1981	C	2021	\$3,839,000
• Tiger Cafe and entry complex*		Not Available		D	2006	\$1,535,000
• Bird of Prey mews		Not available	New 1997	A	Post 2021	\$340,000
• Bandshell		Not available		C	Post 2021	\$369,000

\* Scheduled for replacement or improvement in whole or in part as part of Oregon Project

## INVENTORY OF MAJOR CAPITAL ASSETS

DEPARTMENT: METRO WASHINGTON PARK ZOO		PREPARED BY: KATHY KIAUNIS		DATE: Nov. 13, 1997	PAGE No. 2 OF 2	
ASSET	YEAR BUILT/ ACQUIRED	ORIGINAL PURCHASE/ CONSTRUCTION COST	LATEST MAJOR IMPROVEMENT/REPAIR	CONDITION	TARGET REPLACEMENT YEAR	ESTIMATED REPLACEMENT COST
• Zoo railroad main station*	1959		Renovated 1998	B	Post 2021	\$252,000
• Animal Management buildings (including Center for Species Survival)			Major renovation 1993	B	Post 2021	\$2,150,000
• Children's Zoo buildings*			Demolished 1997		1997-98	\$528,000
• Commissary		\$29,799		C	2010	\$1,300,000
• Facilities Management office and shops	1980		Renovation 1990-91	B	Post 2021	\$1,600,000
• BearWalk Cafe				C	Post 2021	\$269,000
• Vollum Aviary	1988			B	Post 2021	\$610,200
• Insect Zoo			Remodeled trailer, set on foundation 1991	C	2001-2006	\$131,200
• Snow Shed	1992		To be completed 1998	B	Post 2021	\$450,000
• Sankuru Trader & Station	1990			B	Post 2021	\$410,000
• Elk Meadow	1992	\$345,500	Renovated 1996 (yard)		Post 2021	\$419,700
• Railroad/Washington Park Station				C	2015	\$126,000
• Railroad/track 3.2 miles @ 65 lineal feet				B		\$1,098,200
• Railroad/#1 passenger train				B		\$500,000
• Railroad/#2 passenger train				B		\$300,000
• Railroad/#5 passenger train				C	1996-97	\$190,000
• Slide wall/Highway 26	1996			A		\$128,500
• Education classrooms	1997	\$300,000		A	2010	\$4,000,000
* Scheduled for replacement or improvement in whole or in part as part of Oregon Project						





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# Glossary

**Capital Improvement Plan (CIP)** – The CIP is a long-range plan prepared annually to identify the capital projects to be funded over a five-year period. It identifies each project to be undertaken, the year in which it will be started or acquired, the amount to be expended on the project each year and the proposed method of financing these expenditures. The CIP is reviewed and approved by the Executive Officer and the Council. Projects approved for the first year of the plan become part of the operating budget for the ensuing year, where they may be modified. Projects in years two through five of the plan are subject to revision in subsequent CIPs.

**Capital Project** – A capital project is any physical asset acquired, constructed or financed by Metro with a total capital cost of \$50,000 or more and a useful life of at least five years. It can include land, facilities, trails, roads, other infrastructure, major equipment and parts thereof. It can include replacement and renewal projects as well as new acquisitions and construction projects.

Acquisition or construction of a capital project may be staged over several years. All elements of the original project are included in the total project costs even if individual elements do not meet the cost and useful life criteria. For example, the acquisition of a computer system may involve over several years the purchase of individual workstations which cost less than \$50,000 each and have a useful life of less than five years. The project cost of the computer system includes the acquisition of all

individual workstations originally planned as the part of the system. The cost to replace individual workstations, however, would not be considered a capital project unless replacement occurred as part of total system replacement.

**CIP Document** – The official document presenting Metro's five-year capital improvement plan. It also contains information on Metro's capital funding capacity, an inventory of existing major capital assets, unfunded capital needs and a status report on current capital projects. Like the annual operating budget document, the CIP document is presented to the Council by the Executive Officer for its consideration and adoption. Appropriations for capital projects continue to be made through the operating budget.

**Current CIP** – The capital improvement plan for FY 1997-98 through FY 2001-02 adopted by the Metro Council in January 1997.

**Proposed CIP** – The capital improvement plan for FY 1998-99 through FY 2002-03 proposed and submitted to the Metro Council by the Metro Executive Officer in November 1997.

