

## Table of Contents

Introduction ..... 3  
    *Capital Groups* ..... 4  
Capital Budget Planning and Prioritization..... 5  
Financing Capital Projects..... 6  
Major Capital Projects ..... 8  
    *Replacing the Sellwood Bridge*..... 8  
    *Network Convergence*..... 9  
    *Health Department Headquarters*..... 10  
    *Downtown County Courthouse* ..... 11  
Capital Projects by Fund ..... 12  
    *Road Fund (1501)* ..... 12  
    *Bicycle Path Construction Fund (1503)*..... 13  
    *Willamette River Bridge Fund (1509)*..... 13  
    *Downtown Courthouse Capital Fund (2500)*..... 14  
    *Financed Projects Fund (2504)*..... 14  
    *Library Construction Fund (2506)*..... 15  
    *Capital Improvement Fund (2507)*..... 16  
    *Asset Preservation Fund (2509)*..... 20  
    *Health Department Headquarters Fund (2510)*..... 23  
    *Sellwood Bridge Replacement Fund (2511)* ..... 24  
    *Information Technology Fund (3503)*..... 24



Photo Credit: Morrison Bridge by Jeff Kubina

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### Introduction

Multnomah County’s Capital Budget funds improvements and construction of County-owned buildings, roads, Willamette River bridges and major information technology systems. The FY 2015 budget includes \$251.7 million for capital projects, primarily for the Sellwood Bridge replacement, the new Health Department Headquarters, and a Downtown Courthouse. The below table shows routine and non-routine capital project expenditures by fund.<sup>1</sup> **Routine projects** maintain existing assets or are normal system-wide projects. **Non-routine projects** invest in new assets or substantially alter the function, maintenance requirements, operational costs or capacity of current assets.

1. Capital expenditures are for items or projects that have a useful life of three or more years and for which the initial costs exceed \$5,000.

Fund	Routine Projects	Non-Routine Projects	Total
Road Fund (1501)	1,800,000	6,093,000	7,893,000
Bicycle Path Construction Fund (1503)	75,000	0	75,000
Willamette River Bridge Fund (1509)	100,000	3,855,632	3,955,632
Downtown Courthouse Capital Fund (2500)	0	42,494,600	42,494,600
Financed Projects Fund (2504)	0	5,400,000	5,400,000
Library Capital Construction Fund (2506)	2,358,680	0	2,358,680
Capital Improvement Fund (2507)	14,502,200	3,731,100	18,233,300
Asset Preservation Fund (2509)	10,584,000	0	10,584,000
Health Headquarters Capital Fund (2510)	0	45,400,000	45,400,000
Sellwood Bridge Replacement Fund (2511)	0	108,097,714	108,097,714
<b>Information Technology Fund (3503)</b>	<u>0</u>	<u>7,201,275</u>	<u>7,201,275</u>
<b>Total</b>	<b>29,419,880</b>	<b>222,273,321</b>	<b>251,693,201</b>

The Capital Budget includes three major groups, Facilities and Property Management (FPM), Information Technology (IT) and Transportation, discussed in the next section.

### Capital Groups

**Facilities and Property Management (FPM) - Department of County Assets**  
 This group implements building construction and improvement projects. Multnomah County owns or leases over 130 facilities that include 19 libraries, 7 health clinics, 13 school based health centers, 4 senior service centers, 2 courthouses, 3 correctional facilities, and numerous office buildings. County buildings have a total estimated deferred maintenance and seismic liability of \$230.0 million with \$204.8 million in seismic liability.

**Information Technology (IT) - Department of County Assets**  
 This capital group is for large scale IT projects. The County maintains more than 200 IT systems operating on over 5,000 computers, laptops, and tablets.

**Transportation - Department of Community Services**  
 This group implements improvements to County-owned roads and bridges that are significant components of the regional transportation system. The County maintains roads in unincorporated areas, most of which are in eastern Multnomah County as well as major roads within the East County cities of Fairview, Wood Village and Troutdale. In total, the County is responsible for the maintenance, operation and capital improvement of 300 miles of unincorporated County road-, bicycle- and pedestrian-ways and six Willamette River bridges. The Sellwood Bridge replacement is currently in process. The County estimates a total of \$219.5 million seismic liability for the remaining four bridges: Broadway, Burnside, Morrison and Hawthorne.

**Where Capital Projects are Budgeted**  
 The following table details which Funds and Program Offers contain budgets for each Capital group.

Group	Funds	Program Offers
Facilities and Property Management	Downtown Courthouse Capital (2500) Library Construction (2506) Capital Improvement (2507) Asset Preservation (2509) Health Department Headquarters Capital (2510)	Facilities Capital Improvement Program (78006) Facilities Capital Asset Preservation Program (78007) Facilities Downtown Courthouse (78013) Columbia River Boat House and Portage Building (78014) Animal Services Renovation (78015)
Information Technology	Financed Projects (2504) Information Technology (3503)	DART Assessment & Taxation System Upgrade (72035A & B) IT Continuity of Operations (78017) IT Innovation & Investment Projects (78018A) IT Network Convergence (78018B)
Transportation	Road (1501) Bicycle Path Construction (1503) Willamette River Bridge (1509) Sellwood Bridge Replacement (2511)	Sellwood Bridge Replacement (91017) Transportation Capital (91018)

## Capital Budget Planning and Prioritization

The prioritization and planning methods for projects in Multnomah County's Capital Budget vary by group. The following summarizes planning and prioritization strategies by capital group:

- **Facilities and Property Management:** Staff work with departments to identify facilities needs and prioritizes projects within a five-year Capital Improvement Plan (CIP). Projects are prioritized with a scoring system that considers: safety, building condition, code requirements, condition of major systems (heating, cooling etc.), potential operational savings, work place environment impact, and potential to leverage outside funding. In FY 2015, staff will continue work on the current five year CIP plan for FY 2015 - FY 2019 and the strategic facilities plan, which has a 20-year horizon.
- **Information Technology:** Staff work with departments to plan for and request technology system additions and improvements. The Information Technology Advisory Board (ITAB), made up of representatives from almost all County departments, prioritizes the requests. Prioritization is based on the potential to reduce risks, achieve returns on investment, and/or improve customer service.
- **Land Use and Transportation:** Staff use a twenty-year long-term Capital Improvement Plan to identify and rank transportation improvement needs for County roadways and bridges. Land Use and Transportation staff use safety, congestion relief, support of regional land use goals, the availability of project-specific funding, and community support as criteria and apply the Equity Lens to evaluate projects for inclusion in the Capital Budget.

After prioritizing and aligning projects with long-term plans, the capital groups develop program offers for inclusion in department budget requests and when the Board holds department work sessions on the Chair's proposed budget, there is a special work session for the Capital Budget with a presentation that covers the three capital groups.

## Financing Capital Projects

Multnomah County finances capital projects through dedicated tax revenue, fees, bond proceeds, grants, and internal charges. The County largely follows a pay-as-you-go philosophy to finance capital projects, preferring dedicated taxes, fees, and internal charges to issuing debt. In some years, the County also funds capital projects with one-time-only General Fund resources and the County considers bond issuance for non-routine projects with sizeable future benefit and/or long-term cost savings potential.

**Facilities and Property Management** project funding comes from voter-approved General Obligation bonds, Full Faith and Credit bonds, internal charges, one-time-only General Fund, project-specific grants and other sources. Routine facilities projects are typically financed by per-square-foot capital improvement and asset preservation fees.

**IT** projects are financed through internal services charges, one-time-only General Fund and some limited debt proceeds.

**Transportation** project funding comes from State and County vehicle fuel taxes and vehicle registration fees, land development activity, and federal sources. Fuel taxes and vehicle registration fees are the most flexible funding, while federal and private development funds are typically project-specific.

The table on the next page summarizes the revenue for funds that contain capital projects; and delineates requirements for capital project spending from requirements for other spending in those funds.

# Capital Budget

fy2015 adopted budget

Funds	Beginning Working Capital	Internal Service Reimburse	Fees, Permits & Charges	Financing Sources	Intergovernmental	Taxes	Other <sup>1/</sup>	Total Revenue	Capital Project Spending	Other Spending	Total Requirements
Road (1501)	2,733,152	267,320	447,500	0	39,391,933	6,850,000	71,500	<b>49,761,405</b>	7,893,000	41,868,405	<b>49,761,405</b>
Bicycle Path Construction (1503)	480,000	0	0	0	0	0	1,800	<b>481,800</b>	75,000	406,800	<b>481,800</b>
Willamette River Bridge (1509)	2,206,888	3,334,580	0	0	6,538,920	0	179,521	<b>12,259,909</b>	3,955,632	8,304,277	<b>12,259,909</b>
Downtown Courthouse Capital (2500)	0	0	0	15,000,000	15,000,000	0	12,494,600	<b>42,494,600</b>	42,494,600	0	<b>42,494,600</b>
Financed Projects (2504)	3,900,000	0	0	0	0	0	1,500,000	<b>5,400,000</b>	5,400,000	0	<b>5,400,000</b>
Library Capital Construction (2506)	0	1,063,680	0	0	0	0	1,295,000	<b>2,358,680</b>	2,358,680	0	<b>2,358,680</b>
Capital Improvement (2507)	28,158,600	3,535,800	1,220,000	0	0	0	1,677,500	<b>34,591,900</b>	18,233,300	16,358,600 <sup>2/</sup>	<b>34,591,900</b>
Asset Preservation (2509)	7,100,650	3,164,000	0	0	0	0	319,350	<b>10,584,000</b>	10,584,000	0	<b>10,584,000</b>
Health Headquarters Capital (2510)	0	0	0	12,631,000	0	0	32,769,000	<b>45,400,000</b>	45,400,000	0	<b>45,400,000</b>
Sellwood Bridge Replacement (2511)	70,420,826	0	10,830,117	0	36,218,521	0	100,000	<b>117,569,464</b>	108,097,714	9,471,750	<b>117,569,464</b>
Information Technology (3503)	<u>6,675,689</u>	<u>40,095,122</u>	<u>299,184</u>	0	0	0	<u>1,739,000</u>	<b><u>48,808,995</u></b>	<u>7,201,275</u>	<u>41,607,719</u>	<b><u>48,808,994</u></b>
<b>All Funds</b>	<b>121,675,805</b>	<b>51,460,502</b>	<b>12,796,801</b>	<b>27,631,000</b>	<b>97,149,374</b>	<b>6,850,000</b>	<b>52,147,271</b>	<b>369,710,753</b>	<b>251,693,201</b>	<b>118,017,551</b>	<b>369,710,752</b>

1. Other Revenue includes the following One-Time-Only General Fund cash transfers: \$2,300,000 in Downtown Courthouse Capital Fund (2500); \$1,500,000 in Financed Projects Fund (2504) for DART Data System Replacement; \$800,000 in Capital Improvement Fund (2507) with \$100,000 for Columbia River Portage Building and \$700,000 for Animal Services Renovation; \$1,000,000 in Health Headquarters Capital Fund (2510); and \$1,739,000 in Information Technology Fund (3503) with \$600,000 for Continuity of Operations and \$1,139,000 for Network Convergence.

2. Cash transfers to move dollars to new funds: \$10,194,600 to Fund 2500, \$1,295,000 to Fund 2506, \$4,869,000 to Fund 2510.

### Major Capital Projects

#### *Replacing the Sellwood Bridge*

The Sellwood Bridge project, which began in December 2011, will replace the 88 year-old Willamette River crossing with a new bridge and interchange with Highway 43. The project cost estimate is \$307.5 million. However, challenging site conditions and unanticipated costs may impact this figure. Revenue from bond sales and the Multnomah County Vehicle Registration Fee has been higher than originally forecasted and would be available if necessary. The current funding plan includes the following secured sources:

- \$164.4 million - Multnomah County Vehicle Registration Fee (\$19 per year)
- \$74.7 million - City of Portland Oregon Jobs and Transportation Act revenue
- \$35.0 million - State of Oregon Jobs and Transportation Act revenue for the Highway 43 interchange
- \$15.7 million - Previously secured funds remaining after planning phase
- \$17.7 million - Tiger III Grant awarded in January 2012

The County began the detour bridge construction in December 2011 and in January 2013 the old bridge span was moved onto new temporary piers to serve as a temporary bridge during construction of the new span. In FY 2014 work on the new permanent in-water-piers was completed. The new bridge is expected to be ready for use in 2015, with additional work to remove the temporary bridge and finish the approach ramps continuing into 2016.

FY 2015 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion
\$108,097,7174	307,500,000	TBD	FY 2016



Conceptual rendering of the Sellwood Bridge looking east.

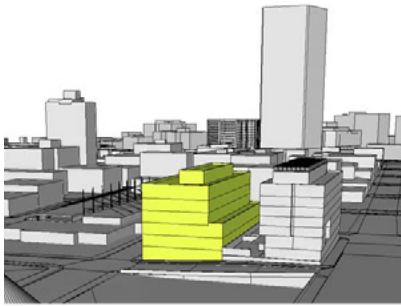


### *Network Convergence*

After an extensive customer-focused needs analysis and selection process, the County’s aging phone system replacement is underway with Voice over Internet Protocol (VoIP) technology. This technology uses the Internet to make voice phone calls and allows the County to combine its voice and data networks, known as network convergence. The phased implementation is occurring building-by-building. The first site, the Multnomah Building, was successfully converted in October 2013. As of Spring 2014, 2,230 phones were converted, representing 48% of the total phones, and twelve sites were completed, representing 13% of the total sites. The majority of the remaining phones and sites will be completed in FY 2015 with the final three sites scheduled for FY 2016. Numerous new features will increase the County’s mobility and flexibility, while adding new tools.

<b>FY 2015 Budget</b>	<b>Total Project Cost</b>	<b>Estimated Operating Expenditures</b>	<b>Estimated Completion</b>
\$2,084,094	\$5,100,000	TBD	2016

### Health Department Headquarters

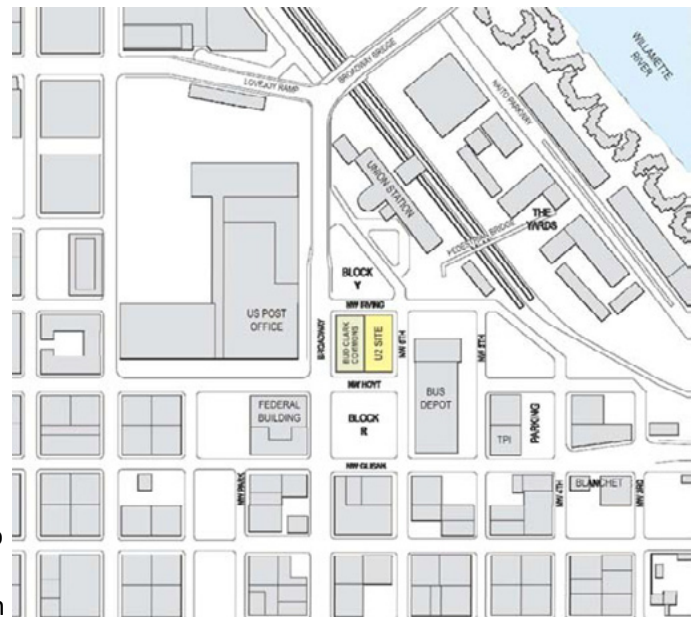


In 2011, Multnomah County and Home Forward prepared a feasibility report to relocate operations from the outdated McCoy Building on 426 S.W. Stark to a new Health Department facility on the east half of block U in downtown Portland.

The McCoy facility, built in 1923, needs significant maintenance and seismic investments, and the new site is well situated next to the Bud Clark Commons day center and shelter with easy access to public transportation. The new building is expected to accommodate up to 350 employees, which will include health care personnel; the office of the Health Officer; and administrators and staff who oversee Multnomah County’s health clinics, services for children and families, and public health emergency preparedness. The new building will also house some clinic and pharmacy services.

Together, the new construction and relocation of current operations will cost an estimated \$46 million. The FY 2014 budget included a one-time-only General Fund appropriation of \$5.4 million, much of which will be carried over to the FY 2015 budget and combined with an additional \$1.0 million of one time-only General Fund.

The County anticipates receiving a \$26.9 million distribution from the Portland Development Commission for River District capital projects by mid-FY 2015. It is likely that the County will borrow the remaining amount in early 2016. The project is expected to be completed in 2016, with the Health Department moving into the building in the fall of that year.



FY 2015 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion
45,400,000	46,000,000	TBD	2016

### *Downtown County Courthouse*

The downtown Courthouse is obsolete and poses a hazard to the County in case of an earthquake. Built in 1914, the 300,000 square foot building has outlasted its useful life, is expensive to operate and is ill suited for modern courtroom and security needs.



Photo Credit: Multnomah County Courthouse by Seth Gaines

A new court facility would provide for the County’s space needs, reduce

maintenance costs, and increase energy efficiency. A new facility would also allow the State to meet community demand, ensure that justice is carried out in a timely manner, and support services to Multnomah County citizens.

The FY 2015 budget authorizes \$42.5 million for planning and potential site acquisition. This includes \$2.3 million from a one-time-only General Fund cash transfer for business case analysis and development of site selection criteria that would inform total project costs and timelines.

FY 2015 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion
42,494,600	TBD	TBD	TBD

### Capital Projects by Fund

#### Road Fund (1501)

The complete list of projects included in the Capital Budget are displayed here by fund under "Routine" or "Non-routine" headers. Each fund is dedicated for specific purposes as described by Board action, and projects assigned must meet the restrictions on that funding source.

Road Fund (1501) capital projects maintain and enhance the County road system. The FY 2015 program will continue preservation work with asphalt overlays and slide repairs (Oxbow Park Road and NW Thompson Road), pedestrian and bicycle work on NE Arata Road and SE Troutdale Road, culvert repairs on SE Stark Street (Beaver Creek), Dairy Creek on Sauvie Island, and SE Strebin Road, and project design work for county roads in the cities of Fairview, Wood Village and Troutdale. These projects receive funding from State Motor Vehicle sources, County gasoline tax, permits, development fees, and intergovernmental agreements.

Non-Routine Projects (1501)	FY 2015 Budget	Total Project Cost	Estimated Completion
Wood Village Boulevard Extension - Construction	100,000	350,000	Summer 2015
Sandy Blvd Sidewalk In-fill (Gresham City limits to 1800 ft E of Fairview Parkway)	30,000	75,000	Summer 2015
Sandy Blvd (Walmart - 230th) Design - Construction	750,000	1,200,000	Summer 2016
Arata Road Design & Construction	3,868,000	4,468,200	Fall 2015
SE Troutdale Road Sidewalk SE 17th to SE 19th - Construction	25,000	50,000	Summer 2015
Sauvie Island Dairy Creek Culvert Replacement	600,000	600,000	Fall 2017
Oxbow Park Road Repair - Design	500,000	500,000	Summer 2014
Strebin Rd Culvert Repair - Construction	100,000	115,000	Summer 2014
Lautourell Falls Bridge Replacement	20,000	20,000	Summer 2014
NW Thompson Rd Slide Repair @ NW Devot	<u>100,000</u>	<u>100,000</u>	Summer 2014
<b>Total</b>	<b>6,093,000</b>	<b>7,478,200</b>	

Routine Projects (1501)	FY 2015 Budget	Total Project Cost
County Asphalt Overlays	1,250,000	1,437,500
Fish Passage Culvert Replacements	100,000	115,000
East County Cities A/C Overlay (IGA)	150,000	150,000
Contingency Reserve	<u>300,000</u>	<u>300,000</u>
<b>Total</b>	<b>1,800,000</b>	<b>2,002,500</b>

### *Bicycle Path Construction Fund (1503)*

The Bicycle Path Construction Fund (1503) receives its revenue from one percent of the County's share of motor vehicle fees, dedicated project grants and intergovernmental agreements. The fund is dedicated to the construction of bicycle and pedestrian projects. Routine projects may include bike lane striping projects or work on pedestrian crossings.

Routine Projects (1503)	FY 2015 Budget	Total Project Cost
Miscellaneous Projects	75,000	86,500

### *Willamette River Bridge Fund (1509)*

The Willamette River Bridge Fund (1509) receives its revenue from gasoline tax, a portion of the County's State Motor Vehicle fee, and dedicated Federal and State project revenues, and grants. Projects in this fund are limited to the Sellwood, Hawthorne, Morrison, Burnside, Broadway, and Sauvie Island bridges.

Non-Routine Projects (1509)	FY 2015 Budget	Total Project Cost	Estimated Completion
Broadway Paint Project	877,058	10,500,000	FY 2015
Broadway Rall Wheel	82,160	10,000,000	FY 2016
Burnside Paint/Rehab	196,414	33,000,000	FY 2018
Morrison Rehabilitation	2,450,000	3,000,000	FY 2015
Morrison Center Lock	250,000	250,000	FY 2016
Maintenance Building Study	<u>100,000</u>	<u>100,000</u>	FY 2016
<b>Total</b>	<b>3,855,632</b>	<b>56,850,000</b>	

Routine Projects (1509)	FY 2015 Budget	Total Project Cost
Miscellaneous Ongoing Repairs	50,000	50,000
Miscellaneous Small Improvements	<u>50,000</u>	<u>50,000</u>
<b>Total</b>	<b>100,000</b>	<b>100,000</b>

### *Downtown Courthouse Capital Fund (2500)*

The Downtown Courthouse Capital Fund (2500) was created solely for the Downtown Courthouse Project to account for the associated revenues and expenses. This project is discussed in the Major Projects Section.

Non-Routine Projects (2500)	FY 2015 Budget	Total Project Cost	Estimated Completion
Downtown Courthouse	42,494,600	TBD	TBD

### *Financed Projects Fund (2504)*

The Financed Projects Fund (2504) is for acquiring, remodeling, or constructing County facilities, information technology capital investments, and other capital projects. Funding is from Full Faith and Credit bonds or other sources including a \$1.5 million one-time-only General Fund cash transfer in FY 2015. In FY 2015 the Financed Projects Fund will continue to be dedicated to the data system replacement for the Division of Assessment, Records and Taxation (DART).

Non-Routine Projects (2504)	FY 2015 Budget	Total Project Cost	Estimated Completion
DART Data System Replacement	5,400,000	TBD	TBD

# Capital Budget

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## *Library Construction Fund (2506)*

The Library Capital Construction Fund (2506) is for capital improvements to County libraries and was created with the FY 2015 budget to segregate capital activity for the Library District from the general government capital activity. FY 2015 revenue will include a one-time transfer from the Capital Improvement Fund (2507) to account for previously collected fee revenue for Library projects, in addition to annual capital improvement and asset preservation fees assessed to the Library District.

Routine Projects by Building (2506)	FY 2015 Budget	Total Project Cost	Estimated Completion
<b>Library Administration Building</b>			
Boiler replacement	340,530	350,000	FY 2015
Re-roofing	383,000	383,000	FY 2015
Interior Reconfiguration	45,000	240,000	FY 2017
<b>Belmont Library</b>			
Interior Painting	14,000	28,000	FY 2016
<b>Central Library</b>			
Carpet Replacement	80,000	80,000	FY 2015
Skylight Architect & Engineering Review	50,000	50,000	FY 2015
<b>Gregory Heights Library</b>			
Storefront Door Upgrade	37,300	45,000	FY 2015
<b>Gresham Library</b>			
Storefront Door Upgrade	21,000	21,000	FY 2015
<b>Hollywood Library</b>			
Flooring	163,863	168,000	FY 2016
<b>Midland Library</b>			
Storefront Doors Replacement	49,000	49,000	FY 2015
<b>Rockwood Library</b>			
Exterior and Interior Painting	57,207	60,000	FY 2015
Refurbish Roof Refurbishment	175,000	175,000	FY 2015
<b>St. Johns Library</b>			
HVAC Architect & Engineering Consulting & Replacement	152,014	185,000	FY 2015
<b>Title Wave</b>			
Replace Air Handling Units & Investigate Cooling	159,005	390,000	FY 2015
<b>Multiple Sites</b>			
Uninterrupted Power Supply Replacements	120,000	120,000	FY 2015
Security Upgrades In Progress	63,696	68,000	FY 2015
Security Upgrades Continued Rollout	40,000	200,000	FY 2019
Reconfigurations	40,000	80,000	Various
Emergency Expenditures (Mini Fund)	224,289	225,000	Various
Miscellaneous Ongoing Projects	143,776	1,007,000	Various
<b>Total</b>	<b>2,358,680</b>	<b>3,924,000</b>	

### Capital Improvement Fund (2507)

The Capital Improvement Fund (2507) projects are funded by a capital improvement fee assessed to County building tenants, unrestricted property sales, interest income, financing proceeds, revenue from leased facilities and one-time-only General Fund cash transfers. Expenditures are made for capital projects, capital acquisitions or the retirement of lease/purchase agreements. The Capital Improvement Fund has four non-routine projects budgeted in FY 2015.

Non-Routine Projects (2507)	FY 2015 Budget	Total Project Cost	Estimated Completion
Rebuild Columbia River Portage Bldg	100,000	100,000	TBD
Animal Services Facility Upgrades	1,000,000	1,000,000	TBD
Hansen Operations Relocation	1,331,500	1,360,000	TBD
Hansen Redevelopment	<u>1,299,600</u>	<u>1,300,000</u>	TBD
<b>Total</b>	<b>3,731,100</b>	<b>3,760,000</b>	

Routine Projects by Building (2507)	FY 2015 Budget	Total Project Cost	Estimated Completion
<b>Animal Services</b>			
Replace Rooftop HVAC Unit Replacements (3)	62,588	150,000	FY 2015
Boiler Replacements (2)	230,000	230,000	FY 2016
Dog Kennel Remodels	306,000	306,000	FY 2016
<b>Bridge Shops</b>			
Roof & Exterior Work	210,071	655,000	FY 2015
Interior Upgrade	70,526	80,000	FY 2015
<b>Central Office</b>			
Roof Replacement	193,293	218,000	FY 2015
Awning Replacements	28,000	28,000	FY 2015



# Capital Budget

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Routine Projects by Building (2507)	FY 2015 Budget	Total Project Cost	Estimated Completion
<b>Courthouse</b>			
Replace Cooling Tower	698,821	790,000	FY 2015
Chill Water Valves Replacement	49,836	50,000	FY 2015
Lighting Update	152,662	200,000	FY 2015
Interior Finishes Upgrades	439,775	500,000	FY 2016
<b>Hansen</b>			
Oil Fired Furnace Replacement	50,000	50,000	FY 2015
Preconstruction A&E Land Use Planning	99,000	100,000	TBD
<b>Justice Center</b>			
Cooling Tower Replacement	81,401	875,000	FY 2015
Courtroom Upgrades (Rooms 1 - 4)	205,334	215,000	FY 2016
Domestic Water Piping	1,221,555	1,445,000	FY 2016
Flooring & Walls Painting	195,478	300,000	FY 2015
Exterior Repair and Sealing	454,918	460,000	FY 2016
Preventitive Macerator Rebuilds	100,000	200,000	FY 2015
Dome Window & Frame Repair	42,000	42,000	FY 2015
Switchgear & Generator Master Switch	100,000	400,000	FY 2017
Fuel Scruber System Work	55,000	55,000	FY 2016
Detention Intercom Replacement	100,000	325,000	FY 2016
Direct Digital Control Cabinet Upgrades	348,000	648,000	FY 2017
Pneumatic Controls Replacement	100,000	300,000	FY 2017
<b>Juvenile Justice</b>			
Detention Electronics System Upgrade	931,507	1,400,000	FY 2015
<b>McCoy</b>			
Condensate Pan and Air Handling Unit Repairs	35,038	40,000	FY 2015
HVAC Repairs	100,000	100,000	FY 2015

# Capital Budget

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Routine Projects by Building (2507)	FY 2015 Budget	Total Project Cost	Estimated Completion
<b>Mead</b>			
Building Notification System Replacement	30,037	530,000	FY 2015
Interior Finishes, Flooring & Painting	30,886	34,000	FY 2015
Foundation Repair	70,000	70,000	TBD
HVAC Evaluation & Replacement	130,065	220,000	FY 2016
Flooring Replacement	300,000	300,000	FY 2016
Courtyard Window Replacement	200,000	200,000	FY 2016
Mead Lobby Security Entrance Upgrades and Reconfigurations	125,000	125,000	FY 2016
Elevator Upgrades	250,000	250,000	FY 2016
<b>Rocky Butte</b>			
Generator Reconfiguration	75,000	75,000	FY 2016
HVAC Replacement	21,000	21,000	FY 2016
<b>Skyline Road Shop</b>			
Miscellaneous Projects	114,003	130,000	FY 2015
Generator Replacement & Automatic Transfer Switch Installation	56,000	56,000	FY 2015
<b>Springdale Road Shop</b>			
Miscellaneous Projects	107,231	125,000	FY 2015
Generator Replacement & Automatic Transfer Switch Installation	56,000	56,000	FY 2015
<b>Vance Crusher Road Shop</b>			
Exterior Painting	35,339	45,000	FY 2015
<b>Walnut Park</b>			
Interior Finishes & Cabinet Replacements	15,398	75,000	FY 2015
Dental HVAC System Upgrade	150,000	150,000	FY 2016
Exam Room Cabinet Replacements	75,000	75,000	FY 2016
<b>Willamette Boathouse</b>			
Boathouse Replacement	623,908	675,000	FY 2015

# Capital Budget

fy2015 adopted budget

Routine Projects by Building (2507)	FY 2015 Budget	Total Project Cost	Estimated Completion
<b>Yeon Shops</b>			
Elevator Upgrade	100,000	100,000	FY 2015
Parking Lot Refurbishment	215,404	225,000	FY 2015
Above Ground Storage Tank A&E Design	100,000	100,000	FY 2015
Add Redundant Boiler	422,720	425,000	FY 2016
Shop Floor Sealing	49,905	50,000	FY 2015
Switchgear Motor Control Panel Replacements	75,000	75,000	FY 2016
<b>Multiple Sites</b>			
Building Automation System Evaluations	96,141	100,000	Various
Countywide Efficient Lighting	41,787	811,000	FY 2015
Detention Lighting Needs Assesment	80,000	80,000	FY 2016
PSU PDC Project	400,000	4,700,000	TBD
Relamping & Reballasting	69,245	200,000	FY 2015
Site Selection & Strategic Planning	122,674	162,000	Various
Yeon/ Vance Site Analysis	129,027	275,000	FY 2015
Emergency Expenditures (Mini Fund)	612,000	612,000	FY 2015
ADA-American Disabilities Act Compliance (Mini Fund)	50,000	50,000	Mini Fund
Architect and Engineering Consulting (Mini Fund)	150,000	150,000	Mini Fund
Building Safety Emergency Repair (Mini Fund)	500,000	500,000	Mini Fund
Disposition-Optimization (Mini Fund)	100,000	100,000	Mini Fund
Fire Life Safety (Mini Fund)	200,000	200,000	Mini Fund
Interior Finishes (Mini Fund)	200,000	200,000	Mini Fund
Regional Arts and Council Requirements (Mini Fund)	50,000	50,000	Mini Fund
Miscellaneous Ongoing Projects	<u>1,612,627</u>	<u>3,114,000</u>	Various
<b>Total</b>	<b>14,502,200</b>	<b>25,653,000</b>	

### *Asset Preservation Fund (2509)*

Asset Preservation Fund (2509) projects are funded by an asset preservation fee assessed to County building tenants. The fund supports building system repairs and projects include scheduled capital maintenance such as roof replacement, boiler and chiller replacement, etc.

Routine Projects by Building (2509)	FY 2015 Budget	Total Project Cost	Estimated Completion Date
<b>Elections</b>			
Sorting And Tallying Room Lighting Upgrades	28,469	35,000	FY 2015
Red Room Dehumidifying	25,000	25,000	FY 2015
Electrical Panelboard Replacements	90,000	90,000	FY 2016
Restroom & Break Room Remodels	210,000	210,000	FY 2016
<b>Gateway Children's Center MDT Building</b>			
East Brick Wall Damage Repair	38,000	38,000	FY 2015
<b>Gateway Children's Center Residential Building</b>			
Exterior Painting	42,000	42,000	FY 2016
<b>Gateway Children's Center Service Building</b>			
Resurface Roof	60,000	60,000	FY 2016
Envelope Waterproofing	232,000	232,000	FY 2016
<b>Inverness Jail</b>			
Repair Exterior Insulation Finishing System	189,835	375,000	FY 2015
Detention Electronics Upgrade	1,711,896	1,800,000	FY 2016
Recreation Yards Renovation	33,088	156,000	FY 2015
Boiler, Chiller & Air Handling Unit Replacements	1,320,000	1,320,000	FY 2016
Macerator Replacment	40,000	40,000	TBD

# Capital Budget

fy2015 adopted budget

Routine Projects by Building (2509)	FY 2015 Adopted Budget	Total Project Cost	Estimated Completion Date
<b>Inverness Jail Laundry</b>			
Pipe Repairs & Trench Drain Addition	28,138	50,000	FY 2015
<b>Juvenile Justice</b>			
Fire Alarm System Replacement	50,000	750,000	FY 2017
Flashing & Trim Repair	18,000	18,000	FY 2015
Kitchen Area Architect & Engineering Evaluation	43,138	50,000	FY 2015
Elevator Upgrades	74,240	475,000	FY 2018
Floor Replacement and Painting	612,000	612,000	FY 2016
<b>Multnomah County East</b>			
Security Camera Installations	60,000	60,000	FY 2015
Boiler Replacements (2)	230,000	230,000	FY 2016
Sealcoat Parking Lot	42,000	42,000	FY 2016
<b>Mid-County Health</b>			
Exam Room Cabinet Replacements	43,500	44,000	FY 2015
Mid County Health HVAC Improvements	282,717	475,000	FY 2015
Interior Finishes & Cabinets/Tops Replacements	25,000	25,000	FY 2015
Roof Resurface	70,481	75,000	FY 2015
<b>Multnomah Building</b>			
East Side Roof Replacement	657,504	700,000	FY 2015
North Cooling Tower Replacement	208,848	270,000	FY 2015
Air Conditioning Design & Replacements	450,000	450,000	FY 2016
Fire System Upgrades	87,833	150,000	FY 2015
Penthouse HVAC Replacement	39,002	140,000	FY 2015
Painting (Various Areas)	105,625	154,000	FY 2015
Exterior Repair and Waterproofing	702,183	725,000	FY 2015

# Capital Budget

fy2015 adopted budget

Routine Projects by Building (2509)	FY 2015 Adopted Budget	Total Project Cost	Estimated Completion Date
<b>Multnomah Building - continued</b>			
Uninterrupted Power Supply Generator Assessment	49,508	50,000	FY 2015
Uninterrupted Power Supply Replacement	284,000	284,000	FY 2016
Emergency Locator Transmitter Camera Installation & DVR Upgrades	84,000	84,000	FY 2015
Ceiling Tile Replacements	91,000	91,000	FY 2015
South Cooling Tower Replacement	306,000	306,000	FY 2016
Fire Pump Replacement	245,000	245,000	FY 2016
<b>North Portland Building</b>			
Pharmacy & Exam Room HVAC Installations	42,000	42,000	FY 2016
Awning Replacements	75,000	75,000	FY 2015
<b>Southeast Health</b>			
Roof Recoating	60,000	60,000	FY 2016
<b>Yeon Annex</b>			
Connect Fire Dampers to Building Automation System	70,000	70,000	FY 2015
<b>Multiple Sites</b>			
IT Room HVAC Replacements	49,810	50,000	FY 2015
Direct Digital Control Cabinet Upgrades	500,000	1,000,000	FY 2017
ADA-American Disabilities Act (Mini Fund)	50,000	50,000	Mini Fund
Interior Finishes (Mini Fund)	200,000	200,000	Mini Fund
Capital Repair (Mini Fund)	250,000	250,000	Mini Fund
RACC (Mini Fund)	30,000	30,000	Mini Fund
A&E Consultation for AP (Mini Fund)	100,000	100,000	Mini Fund
Emergency Expenditures (Mini Fund)	69,242	89,000	Various
Miscellaneous Ongoing (Mini Fund)	<u>496</u>	<u>1,904,000</u>	Various
<b>Total</b>	<b>10,584,000</b>	<b>14,198,000</b>	

### *Health Department Headquarters Fund (2510)*

The Health Department Headquarters Fund (2510) was created solely for the Health Department Headquarters project to account for the associated revenues and expenses. This project is discussed in the Major Projects Section.

Non-Routine Projects (2510)	FY 2015 Budget	Total Project Cost	Estimated Completion
Downtown Courthouse	45,400,000	46,000,000	FY 2015

### *Sellwood Bridge Replacement Fund (2511)*

The Sellwood Bridge Replacement Fund (2511) was created solely for the Sellwood Bridge Replacement Project to account for the associated revenues and expenses. This project is discussed in the Major Projects Section.

Non-Routine Projects (2511)	FY 2015 Budget	Total Project Cost	Estimated Completion
Sellwood Bridge Replacement	108,097,714	307,500,000	FY 2016

### *Information Technology Fund (3503)*

The Information Technology Fund (IT Fund) has \$6.2 million for 13 specific non-routine projects in FY 2015 as well as \$1.0 million for projects to be selected by the IT Advisory Board. Please see the “Major Projects” section for a description of the Network Convergence project.

Non-Routine Projects (3503)	FY 2015 Budget
Network Convergence	2,084,094
Continuity of Operations	600,000
Facilities Portfolio Asset Management	500,000
ERP Analysis	500,000
Countywide Budget System	498,113
DCJ Document Management	497,328
Healthcare Transformation	400,000
SAP Enhancements - eTimesheets	345,740
Performance Management	330,000
SAP Enhancements - SRM Optimization	215,000
MHASD Evolve Optimization	150,000
Health Inspection System	81,000
Life Cycle Replacement Projects TBD	<u>1,000,000</u>
<b>Total</b>	<b>7,201,275</b>



