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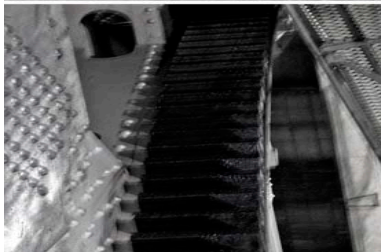


Photo Credit: Morrison Bridge by Jeff Kubina

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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 2017 budget includes \$270.1 million for capital projects, primarily for the Sellwood Bridge replacement, the new Health Department Headquarters, and a Downtown Courthouse. The table below shows routine and non-routine capital project expenditures by fund.¹ **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)	\$3,880,000	\$5,689,000	\$9,569,000
Bicycle Path Construction Fund (1503)	62,800	375,000	437,800
Willamette River Bridge Fund (1509)	100,000	3,230,606	3,330,606
Downtown Courthouse Capital Fund (2500)	0	98,602,542	98,602,542
Financed Projects Fund (2504)		4,094,000	4,094,000
Library Capital Construction Fund (2506)	3,514,790	0	3,514,790
Capital Improvement Fund (2507)	12,270,665	7,442,976	19,713,641
Information Technology Capital Fund (2508)	0	6,861,123	6,861,123
Asset Preservation Fund (2509)	13,186,606	2,536,627	15,723,233
Health Headquarters Capital Fund (2510)	0	65,451,152	65,451,152
Sellwood Bridge Replacement Fund (2511)	0	37,499,519	37,499,519
Hansen Building Replacement Fund (2512)	0	5,390,766	5,390,766
Total	\$33,014,860	\$237,173,311	\$270,188,171

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 libraries, health clinics, school-based health centers, senior service centers, courthouses, correctional facilities and office buildings. County buildings have a total estimated FY 2017 deferred maintenance of \$21.1 million and an additional \$2.9 million in Library District deferred maintenance. There will always be minor year-to-year fluctuations, but it should be noted there is a projected “spike” in Capital needs in FY 2020 and FY 2021, when the need will exceed the available projected resources. The Capital program is developing a plan to flatten out this “spike” by spreading spending across multiple years. The County’s estimated seismic liability is \$186.5 million and the Library District’s seismic liability is estimated at \$18.4 million. Once the new Downtown County Courthouse and Health Department Headquarters are completed, this seismic liability will be reduced.

Information Technology (IT) - Department of County Assets

This capital group is for the implementation of large scale IT projects. The County’s Information Technology Division maintains more than 300 IT business applications operating on over 6,500 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 \$705.4 million seismic liability for the remaining four bridges: Broadway, Burnside, Morrison and Hawthorne.

The table on the following page details out by capital group where the projects are budgeted.

Capital Budget

fy2017 adopted budget

Group	Funds	Program Offers
Facilities and Property Management	Downtown Courthouse Capital Fund (2500) Asset Replacement Revolving Fund (2503) Library Capital Construction Fund (2506) Capital Improvement Fund (2507) Asset Preservation Fund (2509) Health Headquarters Capital Fund (2510) Hansen Building Replacement Fund (2512)	Facilities Downtown Courthouse (78212) Facilities Capital Improvement Program (78205) Library Construction Fund (78213) DCJ Mid County Facility (78220) Facilities Debt Service and Capital Fee Pass Through (78201) Hansen Building Replacement (78218) Yeon Annex - Reception and Lobby Redesign (78219) Yeon-AG Fuel Tanks Installation (78217) ESPC-Inverness Jail-Water (78216) ESPC-Juvenile Justice Complex Lighting (78215) Facilities Capital Asset Preservation Program (78206) MDCD Detention Electronics (78221) Health Headquarters Construction (78214)
Information Technology	Financed Projects (2504) Information Technology Capital Fund (2508)	DART Assessment & Taxation System Upgrade (72035) CRIMES Replacement (78319) IT Continuity of Operations (78300) IT Cyber Security (78318) IT Innovation & Investment Projects (78301A) IT Network Convergence (78301B)
Transportation	Road (1501) Bicycle Path Construction (1503) Willamette River Bridge (1509) Sellwood Bridge Replacement (2511)	Bridge Services (91015A) 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 to prioritize 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, workplace environment impact, and potential to leverage outside funding. Phase II of the Facilities Strategic Plan prioritized facilities to be assessed in order to determine the cost/benefit of specific investments in the portfolio. In FY 2017, the program focus is on continuing the assessments of medium and poor performance buildings, and evaluating renovation, modernization and redevelopment opportunities that improve department service delivery.
- **Information Technology:** Information Technology staff work with departments to plan for and request new technology additions and improvements. County-wide requests and impacts are reviewed with the Operations Council, which is made up of representatives from all County departments. Prioritization of requests from individual departments is made with department leadership. When necessary, prioritization of county-wide requests is made by the Operations Council with input from department directors. In all cases, prioritization is based on the potential to reduce risks, achieve returns on investment, and/or improve customer service.
- **Transportation:** Staff uses a twenty-year long-term Capital Improvement Plan to identify and rank transportation improvement needs for County roadways and bridges. 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 to 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 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 services 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.

Information Technology projects are financed through internal services charges, one-time-only General Fund and limited debt proceeds from Full Faith and Credit bonds.

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

fy2017 adopted budget

Fund	Beginning Working Capital	Fees, Permits & Charges	Financing Sources	Interest	Inter-governmental	Other/Service Charges	Taxes	Total Revenue	Capital Project Expenditures	Other Expenditures	Total Requirements
Road Fund (1501)	\$2,547,550	\$70,000	\$0	\$65,000	\$43,619,527	\$458,820	\$7,050,000	\$53,810,897	\$9,569,000	\$44,241,897	\$53,810,897
Bicycle Path Construction Fund (1503)	436,000	0	0	1,800	0	0	0	437,800	437,800	0	437,800
Willamette River Bridge Fund (1509)	7,112,005	0	0	0	7,144,738	1,374,458	0	15,631,201	3,330,606	12,300,595	15,631,201
Downtown Courthouse Capital Fund (2500)	31,900,935	0	34,250,000	0	32,451,607	0	0	98,602,542	98,602,542	0	98,602,542
Financed Projects Fund (2504)	4,094,000	0	0	0	0	0	0	4,094,000	4,094,000	0	4,094,000
Library Capital Construction Fund (2506)	2,276,628	0	0	0	0	1,238,162	0	3,514,790	3,514,790	0	3,514,790
Capital Improvement Fund (2507)	7,732,265	0	7,400,088	35,000	0	4,546,288	0	19,713,641	19,713,641	0	19,713,641
Information Technology Capital Fund (2508)	0	0	6,861,123	0	0	0	0	6,861,123	6,861,123	0	6,861,123
Asset Preservation Fund (2509)	11,374,757	0	260,604	20,000	230,000	3,837,872	0	15,723,233	15,723,233	0	15,723,233
Health Headquarters Capital Fund (2510)	11,651,152	0	36,851,540	0	0	16,948,460	0	65,451,152	65,451,152	0	65,451,152
Sellwood Bridge Replacement Fund (2511)	14,368,792	11,481,537	0	0	11,649,190	0	0	37,499,519	37,499,519	0	37,499,519
Hansen Building Replacement Fund (2512)	0	0	5,390,766	0	0	0	0	5,390,766	5,390,766	0	5,390,766
Total	\$93,494,084	\$11,551,537	\$91,014,121	\$121,800	\$95,095,062	\$28,404,060	\$7,050,000	\$326,730,664	\$270,188,171	\$56,542,493	\$326,730,664

Major Capital Projects

Replacing the Sellwood Bridge

The Sellwood Bridge project, which began in December 2011, replaces the 88 year-old Willamette River crossing with a new bridge and interchange with Highway 43. The project cost estimate is \$321.1 million. Revenues from the bond sales and the Multnomah County Vehicle Registration Fee has been higher than originally forecasted continue to support this important county infrastructure replacement project. The current funding plan includes the following secured sources:

- \$178.0 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 has completed much work on the project since the construction of the detour bridge in December 2011 allowing for construction to proceed for a new span. March 2016 traffic was opened to the public on the new Sellwood Bridge. The final push towards project completion requires additional work finishing the approach ramps which continues into FY 2017.

FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$37,499,519	\$321,100,000	TBD	FY 2017	91017



Conceptual rendering of the Sellwood Bridge looking east.

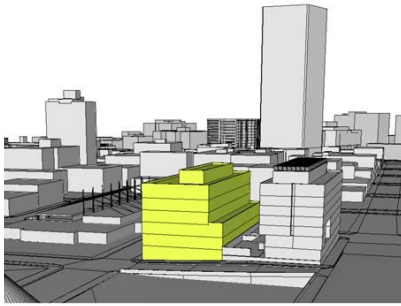
Enterprise Resource Planning - Change Preparation

In FY 2014, Multnomah County initiated an effort to analyze the current capabilities of its Enterprise Resource Planning (ERP) system. The system includes core software from SAP along with ancillary software applications supporting budgeting, recruiting, performance management, capital asset management, supply chain management, and other supporting functions for human resource management and financial management. Almost sixty future functionality needs were identified as missing in the current system, grouped into high, medium, and low priorities, across the key functionality areas. The County is processing a Request for Proposal (RFP), soliciting requests from system integrators and software solution providers that will address the current and future functionality needs identified.

The implementation effort for new software solutions is planned to begin in FY 2018. In order to be ready for the project, a significant change preparation effort will begin in FY 2017, consisting of both internal resources and system integrator resources based on the final solution set chosen through the RFP. A separate request for the software licensing, implementation, and other program costs will be proposed for FY 2018.

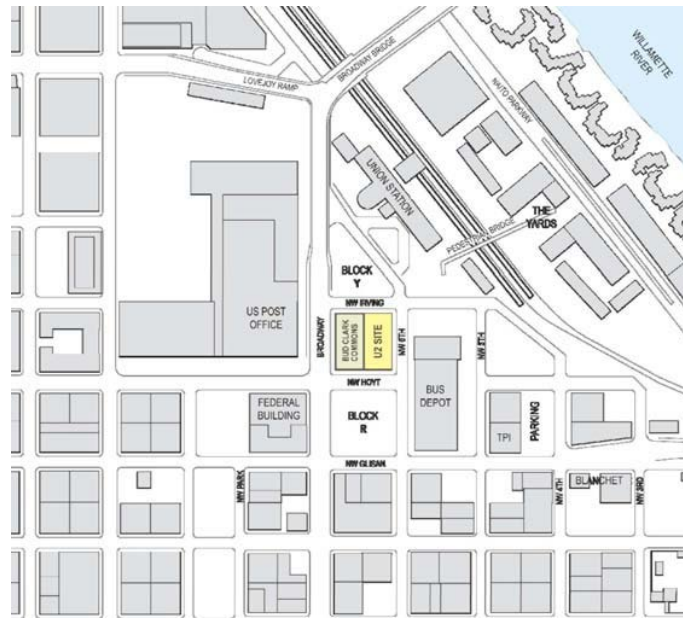
FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$2,008,714	TBD	TBD	FY 2017	78301A

Health Department Headquarters



In FY 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 a new building is expected to better support health care personnel; the office of the Health Officer; and administrators and staff who oversee Multnomah County’s health services, services for children and families, and public health emergency preparedness. The new building will also house clinics, a pharmacy, and the central laboratory. In FY 2016 the project was expanded to add 3 floors in order to incorporate functions from the McCoy Building that were not included in the original project scope. Funding necessary to accomplish this addition is included. The FY 2017 project budget is \$65.45 million and includes:

- \$11.65 million of carried-over funds from FY 2016
- \$16.95 million for a second PDC payment
- \$36.85 million from planned County financing



FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$65,451,152	\$85 to \$95 million	TBD	FY 2019	78214

Project still to be scoped out.

Downtown County Courthouse

The downtown Courthouse is obsolete and poses a hazard to the County in the event 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. 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. In FY 2015 a site was selected for the new building on the west end of the Hawthorne Bridge, and in FY 2016 the County selected an architect and construction manager/general contractor (CM/GC), and started the design phase. The FY 2017 project budget is \$98.6 million and includes:

- \$31.90 million of carried-over funds from FY 2016
- \$32.45 million of State match funds
- \$14.35 million from Financing Proceeds
- \$19.90 million of FY 2017 one-time-only General Fund

FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$98,602,542	\$295 to \$300 million	TBD	FY 2020	78212



Photo Credit: Provided by SRG Partnership

Hansen Building Replacement

The Sheriff’s office moved to its current location at the Hansen Building complex, corner of NE Glisan and NE 122nd Avenue in 1976. The Hansen Building was built in 1956 as a County health clinic. Due to the building’s infrastructural needs, seismic liability, inefficient layout, security challenges and the distance to the Sheriff’s current service districts, it no longer meets the operational requirements of a modern law enforcement agency. In FY 2015, Phase 1 of the project (Project Plan and Programming) was completed along with conceptual budget estimate to the Board, followed by a request for approval for Phase 2 (Project Delivery and Development Plan) according to the FAC 1 Administrative Procedure. Phase 3 of the program will be a request for funding of the Design and Construction anticipated in 2017 based upon Board approval. The FY 2017 project budget is \$5.4 million and includes:

- \$3.0 million of FY 2017 one-time-only General Fund
- \$2.4 million of carried-over funds from FY 2016

FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$5,390,766	TBD	TBD	TBD	78218

DCJ Mid-County Facility

The Department of Community Justice (DCJ) and the Facilities and Property Management Division (FPM) identified the need to acquire an asset in a mid-county location that will consolidate four separate sites into a single County-owned facility. This aligns with the County’s Facilities Asset Strategic Plan to increase operational efficiencies, align departmental points of service with their client base and eliminate the lease risks associated with the existing leased facilities.

The program envisions the co-location of DCJ District Managers, seven Parole and Probation units, space for Teaming Partners, a client Resource Center, a Training Facility for Parole Officers, a Community Services support facility and convenient staff amenities. As part of the Facilities Strategic Asset Plan, the majority of these functions will be relocated from facilities with expiring leases or properties that the County is planning to reposition. The FY 2017 project budget is \$6,750,000 is funded with one-time-only General Fund.

FY 2017 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$6,750,000	TBD	TBD	TBD	78220

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 2017 program will continue preservation work with asphalt overlays on SE 172nd Ave, SE Stark St and Orient Dr, slide repairs (Oxbow Park Road), culvert repairs on SE Stark Street and Cochran Road (Beaver Creek), Reeder Road (Dairy Creek), Cottrell Road and Marine Drive. Design work resumes on Cornelius Pass Rd which will target driver safety improvements on this high use County rural road. Both NE Arata Road and NE Sandy Boulevard projects will move into construction phases each supporting the cities of Fairview and Wood Village. Projects receive funding from State Motor Vehicle sources, County gasoline tax, permits, development fees, and federal and state grants.

Non-Routine Projects (1501)	FY 2017 Budget	Total Project Cost	Estimated Completion
Sandy Blvd (Walmart - 230th) Design - Construction	1,439,000	1,700,000	FY 2017
Arata Road Design & Construction	3,800,000	4,468,201	FY 2017
238th Drive	450,000	9,500,000	FY 2019
Cornelius Pass Road	0	4,900,000	FY 2019
Total	\$5,689,000	\$20,568,201	

Routine Projects (1501)	FY 2017 Budget	Total Project Cost	Estimated Completion
County Asphalt Overlays	\$400,000	\$400,000	FY 2017
Fish Passage Culvert Replacements	200,000	200,000	FY 2017
Oxbow Park Road Repair	300,000	525,000	FY 2017
Cottrell Road Culvert Repair	300,000	360,000	FY 2017
Marine Drive Culvert Repair	350,000	350,000	FY 2017
Cochran Road Culvert Replacement	680,000	680,000	FY 2017
Beaver Creek Culvert Repair @ Stark	900,000	1,200,000	FY 2018
Reeder Road Culvert Repair	300,000	300,000	FY 2018
East County Cities A/C Overlay (IGA)	150,000	150,000	TBD
Contingency Reserve	300,000	300,000	TBD
Total	\$3,880,000	\$4,465,000	

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. In FY 2017, the program will improve the curb and sidewalks on Arata Rd and support the creation of a Bicycle and Pedestrian Master Plan for the County’s Willamette River Bridges.

Non-Routine Projects (1503)	FY 2017 Budget	Total Project Cost	Estimated Completion	Program Offer #
Arata Road NW section curb and sidewalks	275,000	275,000	FY 2017	91018
Contribution to WRB Bike/Ped Project	<u>100,000</u>	<u>100,000</u>	FY 2018	91018
Total	\$375,000	\$275,000		

Routine Projects (1503)	FY 2017 Budget	Total Project Cost	Program Offer #
Miscellaneous Projects	\$62,800	\$62,800	91018

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. In FY 2017, work will continue on the Broadway Rall Wheel project as well as the Morrison Deck Replacement. The Burnside Maintenance project continues the design process while the Burnside Feasibility Study, a study intended to determine the needs for maximizing the life of the Burnside Bridge while seismically fitting the bridge to withstand higher level earthquakes.

Non-Routine Projects (1509)	FY 2017 Budget	Total Project Cost	Estimated Completion	Program Offer #
Morrison Deck Replacement	689,425	7,900,000	FY 2017	91018
Broadway Rall Wheel Project	793,871	10,000,000	FY 2018	91018
Burnside Feasibility Study	1,300,000	3,000,000	FY 2018	91018
Bike/Ped Project	300,000	500,000	FY 2018	91018
Burnside Maintenance Project	<u>147,310</u>	<u>29,970,000</u>	FY 2019	91018
Total	\$3,230,606	\$51,370,000		

Routine Projects (1509)	FY 2017 Budget	Total Project Cost	Program Offer #
Miscellaneous Ongoing Repairs	50,000	50,000	91015A
Miscellaneous Small Improvements	<u>50,000</u>	<u>50,000</u>	91015A
Total	\$100,000	\$100,000	

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 2017 Budget	Total Project Cost	Estimated Completion	Program Offer #
Downtown County Courthouse	\$98,602,542	\$295 to \$300 million	FY 2020	78212

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 2017, the Financed Projects Fund will continue to be dedicated to the data system replacement for the Division of Assessment, Recording and Taxation (DART).

Non-Routine Projects (2504)	FY 2017 Budget	Total Project Cost	Estimated Completion	Program Offer #
DART Data System Replacement	\$4,094,000	\$7,260,470	FY 2018	72035

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.

Routine Projects by Building (2506)	FY 2017 Budget	Total Project Cost	Estimated Completion
Belmont Library			
LIB Repl Flrng & Install Wall Tile PRRs	28,000	28,000	FY 2017
Central Library			
LIB Evaluate Large Transformer and Cool	75,000	75,000	FY 2017
LIB Front Sidewalk & Treewells	150,000	150,000	FY 2018
LIB Install Plumbing Valves	150,000	150,000	FY 2017
LIB Refurbish 5 RTU Intellipacks	163,430	250,000	FY 2017
LIB Renovate Elevators	585,784	600,000	FY 2019
LIB Replace Fire Alarm Panel/System	210,000	210,000	FY 2017
LIB Replace basement water heater	18,000	18,000	FY 2017
Gregory Heights Library			
LIB Repair Driveway & Sidewalk	50,000	50,000	FY 2018
LIB Restore Roof & Replace Siding	306,000	306,000	FY 2018
Gresham Library			
LIB Replace 5 HVAC Units	400,000	400,000	FY 2018
Hillsdale Library			
LIB Redesign HVAC Vent Dampers	75,000	75,000	FY 2017
Holgate Library			
LIB Re-paint Exterior	20,000	20,000	FY 2017
Isom Building			
LIB Install Mini Split in Main Electric	21,700	21,700	FY 2017
LIB Interior Reconfiguration	50,000	170,000	FY 2018
LIB Replace Door on Main Electrical Rm	7,000	7,000	FY 2017
LIB Replace UL924 UPS System	56,000	56,000	FY 2017
North Portland Library			
LIB Upgrade Interior/Ext Lighting	50,000	150,000	FY 2018

Capital Budget

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Routine Projects by Building (2506)	FY 2017 Budget	Total Project Cost	Estimated Completion
Northwest Library			
LIB Rep Flrng & Inst Wall Tile in PRRS	20,000	20,000	FY 2017
Rockwood Library			
LIB Rep Flrng & Inst Wall Tile in PRRS	31,500	31,500	FY 2017
Title Wave			
LIB Replace Garage Heating Units	50,000	50,000	FY 2017
LIB Replace UL 924 UPS	56,000	56,000	FY 2017
Woodstock Library			
LIB Replace Woodstock flooring	169,323	200,000	FY 2017
LIB Replace UL 924 UPS	56,000	56,000	FY 2017
Multiple Bldgs			
LIB Capital Roof Maint Various	65,000	65,000	FY 2017
LIB Security Upgrades Split	40,000	160,000	FY 2019
LIB Water Bug Alarms	50,000	50,000	FY 2017
LIB Emergency Expenditures	100,000	100,000	Varies
LIB Miscellaneous Ongoing	<u>461,053</u>	<u>0</u>	Varies
Total	\$3,514,790	\$3,525,200	

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.

Non-Routine Projects (2507)	FY 2017 Budget	Total Project Cost	Estimated Completion
DCJ Mid County Facility	6,750,000	TBD	TBD
OTO Yeon Annex Lobby Re-Design	156,315	165,000	FY 2017
OTO Yeon Above Ground Fuel Tank Installation	436,661	450,000	FY 2017
MCDC Detention Electronics	<u>100,000</u>	<u>100,000</u>	FY 2017
Total	\$7,442,976	\$715,000	

Routine Projects by Building (2507)	FY 2017 Budget	Total Project Cost	Estimated Completion
Animal Services			
Animal Services Facility Upgrades	808,186	1,000,000	TBD
FLS MCAS Emerg Egress B324	50,000	50,000	FY 2017
Remodel Dog Kennels	234,871	306,000	FY 2018
Replace 2 Boilers	185,519	230,000	FY 2017
Upgrade Electrical & Lighting	400,000	400,000	FY 2018
Court House			
REPAIR HVAC /PLUMBING	100,000	400,000	FY 2020
Edgefield North			
Disposition Edgefield North B332	108,352	123,000	TBD

Capital Budget

fy2017 adopted budget

Routine Projects by Building (2507)	FY 2017 Budget	Total Project Cost	Estimated Completion
Justice Center			
3rd Floor Carpet Replacements	50,000	50,000	FY 2017
BSER Replace AHU 2 B119 Shared	97,203	130,000	FY 2017
Electrical Bus Duct Study Shared	75,000	75,000	FY 2017
ELT Replace Detention Intercom & Video B119	324,350	325,000	FY 2017
Exterior Repair and Seal Shared B119	437,465	1,860,000	FY 2019
Int Fin Re-Grout Kitchen Floors B119	30,000	30,000	FY 2017
JC LL2 Foundation Water Proofing Shared	100,000	100,000	FY 2017
Replace 16 VFDs Shared B119	200,000	200,000	FY 2017
Replace Chiller compressors. Shared	100,000	100,000	FY 2018
Replace Main Switch Gear Shared	100,000	450,000	FY 2019
Replace Pneumatic Tube System Shared	40,000	40,000	FY 2018
Upgrade all DDC cabinets/Pneumatic Shared	345,172	348,000	FY 2019
Waterproof Mech Rm Shared	105,000	105,000	FY 2017
Zone 3 Domestic Water Piping Project	204,000	204,000	TBD
McCoy			
HVAC Repairs B160	137,462	300,000	FY 2019
Mead			
Court yard window replacement	381,870	500,000	FY 2017
Interior Upgrade	381,000	381,000	FY 2017
Replace heatpumps	50,000	50,000	FY 2017
Upgrade Elevators B161	394,849	400,000	FY 2018

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Routine Projects by Building (2507)	FY 2017 Budget	Total Project Cost	Estimated Completion
North Williams			
Disposition North Williams Center B152	15,450	30,000	TBD
Willamette Boathouse			
Willamette Boathouse B30807	732,476	950,000	FY 2017
Walnut Park			
HVAC Dental B322	254,703	400,000	FY 2018
Replace RTUs	798,788	800,000	FY 2018
Walnut Park redevelopment study B322	100,000	100,000	FY 2017
Yeon Shops			
Add Redundant Boiler	474,412	575,000	FY 2017
Landscape RunOff Control	140,000	140,000	FY 2018
Repair/replace piping in all areas	150,000	150,000	FY 2017
Replace Pneumatic control Valves.	100,000	100,000	FY 2018
Upgrade all DDC cabinets Tier 2	158,695	250,000	FY 2018
All Properties			
A&E Consultation for CIP	100,000	100,000	Varies
ACCESS/CCTV INSTALL & INTEGRATION	100,000	100,000	FY 2018
ADA American Disabilities Act	50,000	50,000	Varies
BSER Building Safety Emergency Repair	500,000	500,000	Varies
DMB Interest Payments thru 2017	450,000	2,250,000	FY 2017
Emergency Expenditures	675,268	675,268	Varies
FLS Fire Life Safety	200,000	200,000	Varies
Multiple Buildings			
Install Alarms on Hot Water Heaters	30,000	30,000	FY 2017
Install containment pans under HP	300,000	300,000	FY 2017
Interior Finishes	200,000	200,000	Varies
RACC	50,000	50,000	Varies
Relamping And Reballasting	200,000	200,000	Varies
Yeon / Vance Site analysis	100,680	290,000	TBD
Miscellaneous Ongoing	949,895	0	Varies
Total	\$12,270,665	\$16,597,268	

Information Technology Capital (2508)

The Information Technology Capital Fund has \$6.86 million for 11 specific non-routine projects as well as \$0.29 million for projects to be selected in FY 2017. Please see the “Major Projects” section for a description of the Enterprise Resource Planning project.

Non-Routine Projects (2508)	FY 2017 Budget	Total Project Cost	Estimated Completion
Crimes Replacement Assessment	1,574,456	1,579,456	FY 2018
Continuity of Operations Planning	114,630	580,630	FY 2017
Cyber Security	1,266,610	1,359,610	FY 2017
Budget Software	239,095	1,482,095	FY 2017
ERP Design and Analysis	2,008,714	2,008,714	FY 2017
Healthcare Transformation	766,720	790,000	FY 2017
SRM Optimization	150,000	323,000	FY 2017
Universal Client Registry	288,000	288,000	FY 2017
Property Portfolio Management	50,000	50,000	FY 2017
SAP Enhancements	237,740	296,740	FY 2017
Network Convergence	<u>165,158</u>	<u>7,072,507</u>	FY 2017
Total	\$6,861,123	\$15,830,752	

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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.

Non-Routine Projects (2509)	FY 2017 Budget	Total Project Cost	Estimated Completion
OTO ESPC IJ Water	1,496,627	1,496,627	FY 2018
OTO ESPC JJC Lighting B311	<u>1,040,000</u>	<u>1,040,000</u>	FY 2018
Total	\$2,536,627	\$2,536,627	

Routine Projects by Building (2509)	FY 2017 Budget	Total Project Cost	Estimated Completion Date
Elections			
Investigate New Electrical Room	140,000	140,000	FY 2017
Remodel Restrooms & Break Room	171,900	210,000	FY 2017
Replace Fire Alarm Panel/System	130,129	140,000	FY 2017
GCC MDT Bldg			
East brick wall damage	32,220	38,000	FY 2018
Envelope Waterproofing	303,811	332,000	FY 2018
Resurface Roof	175,000	175,000	FY 2018
Gresham Probation			
REPLACE FLOORING & PAINT AS NEEDED	165,000	165,000	TBD
Window Upgrade	35,000	35,000	TBD
Inverness Jail			
Cap Rep Refurbish Transport Gate B314	50,000	50,000	FY 2017
Int Fin Flooring & Paint Various B3	175,000	175,000	FY 2017
MCIJ Chop Gate Replacement	300,000	300,000	FY 2018
Replace Exhaust Fans B314	96,018	120,000	FY 2017
Replacements Boiler Chiller AHU	950,706	1,520,000	FY 2018

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Routine Projects by Building (2509)	FY 2017 Budget	Total Project Cost	Estimated Completion Date
Inverness Jail Laundry			
Install external settling tank.	225,000	225,000	FY 2018
Replace Exhaust System B320	62,662	75,000	FY 2018
Juvenile Justice			
Exterior Coating B311	490,101	500,000	FY 2018
Fire Alarm System	750,000	750,000	FY 2019
JJC 1st and 2nd floor TI	603,497	612,000	FY 2018
Rebuild 3 Chillers B311	255,000	255,000	FY 2017
Replace Motor Controllers B311	150,000	150,000	FY 2017
Replace Obsolete LeverTrack Hardware	275,619	285,000	FY 2018
Replace VFDs B311	160,000	160,000	FY 2017
Mid-County Health			
ADA Upgrade Rest Rooms	100,000	100,000	FY 2018
Multnomah Building Garage			
Repair Parking Lot B504	200,000	200,000	FY 2018
Multnomah County East			
Interior Finish Upgrades B437	210,000	210,000	FY 2017
ADS - Carpet & Paint	150,000	150,000	FY 2018
Replace 2 Boilers	198,666	230,000	FY 2017
North Portland Health			
Install Mitsubishi Ductless System	28,000	28,000	FY 2019
Replace Awnings B325	148,889	150,000	FY 2019
Replace UL924 UPS	200,000	200,000	FY 2019
Southeast Health			
Elevator Upgrade SEHC B420	200,000	200,000	FY 2018
Install Mitsubishi Ductless System	22,400	22,400	FY 2017
Roof Recoating	180,000	180,000	FY 2018

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Routine Projects by Building (2509)	FY 2017 Budget	Total Project Cost	Estimated Completion Date
Multnomah Building			
Design FAN WALL SYSTEM	75,000	75,000	FY 2018
A&E Assess UPS Distribution System B503	60,000	60,000	FY 2017
ACCESS CONTROL	245,000	245,000	FY 2018
Repair and Waterproof Exterior B503	483,745	925,000	FY 2017
Replace South Cooling Tower	452,497	456,000	FY 2018
Replace UPS B503	384,000	384,000	FY 2018
TMB AC Design & Replacements	128,277	150,000	FY 2018
Upgrade Front & Skybridge Doors	180,000	180,000	FY 2018
All Properties			
A&E Consultation for AP	100,000	100,000	Varies
ADA American Disabilities Act	50,000	50,000	Varies
Capital Repair	250,000	250,000	Varies
Emergency Expenditures	384,306	384,306	Varies
Future Asset Preservation Projects	800,000	800,000	TBD
Interior Finishes	200,000	200,000	Varies
RACC	30,000	30,000	Varies
Multiple Sites			
Install Alarms on Hot Water Heaters	50,000	50,000	FY 2017
Install Water Mgmt Control Tier 1	150,000	150,000	FY 2018
Replace Fire Alarm system/panels	300,000	300,000	FY 2018
Replace six (6) Intellipacks	100,000	1,000,000	FY 2020
Upgrade all DDC Cabinets Var Bldgs	500,000	1,000,000	FY 2019
Upgrade all DDC cabinets Various Bldgs	360,468	500,000	FY 2018
Miscellaneous Ongoing Projects	<u>568,697</u>	<u>0</u>	Varies
Total	\$13,186,606	\$15,371,706	

Health Department Headquarters Fund (2510)

The Health Department Headquarters Fund (2510) is used for the Health Department Headquarters project to account for the associated revenues and expenses for this project. This project is discussed in the Major Projects section.

Non-Routine Projects (2510)	FY 2017 Budget	Total Project Cost	Estimated Completion
Health Headquarters	\$65,451,152	\$85 to \$95 million	FY 2019

Sellwood Bridge Replacement Fund (2511)

The Sellwood Bridge Replacement Fund (2511) was created for the Sellwood Bridge Replacement project revenues and expenses. This project is discussed in the Major Projects section.

Non-Routine Projects (2511)	FY 2017 Budget	Total Project Cost	Estimated Completion
Sellwood Bridge	\$37,499,519	\$321,100,000	FY 2017

Hansen Building Replacement Fund (2512)

The Hansen Building Replacement Fund (2512) was created for the Hansen Building project revenues and expenses. This project is discussed in the Major Projects section.

Non-Routine Projects (2512)	FY 2017 Budget	Total Project Cost	Estimated Completion
Hansen Building Replacement	\$5,390,766	\$5,700,000	TBD

