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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 2019 budget includes \$376.7 million for capital projects, primarily for the ERP Project, 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
Asset Preservation Fund (2509)	\$13,253,747	\$0	\$13,253,747
Bicycle Path Construction Fund (1503)	356,400	0	356,400
Burnside Bridge Fund (2515)	0	6,000,000	6,000,000
Capital Improvement Fund (2507)	13,852,159	12,737,059	26,589,218
Downtown Courthouse Capital Fund (2500)	0	213,217,626	213,217,626
ERP Project Fund (2513)	0	19,849,934	19,849,934
Federal/State Fund	0	1,125,000	1,125,000
Financed Projects Fund (2504)	0	2,043,268	2,043,268
General Fund (1000)	0	5,000,000	5,000,000
Hansen Building Replacement Fund (2512)	0	4,166,405	4,166,405
Health Headquarters Capital Fund (2510)	0	31,682,405	31,682,405
Information Technology Capital Fund (2508)	0	2,544,323	2,544,323
Library Capital Construction Fund (2506)	4,037,437	0	4,037,437
Road Fund (1501)	1,600,000	21,232,600	22,832,600
Sellwood Bridge Replacement Fund (2511)	0	18,712,821	18,712,821
Willamette River Bridge Fund (1509)	<u>100,000</u>	<u>5,186,276</u>	<u>5,286,276</u>
Total	\$33,199,743	\$343,497,717	\$376,697,460

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 capital group is for the implementation of building construction and improvement projects. Multnomah County owns or leases over 142 facilities that include libraries, health and dental clinics, school-based health centers, senior service centers, courthouses, correctional facilities, homeless shelters, office buildings, boathouses, warehouse and maintenance shops, and an animal shelter. The County owns 82 facilities with an estimated replacement cost of over \$1.2 billion. The County's estimated seismic liability is \$249.2 million and the Library District's seismic liability is estimated at \$12.8 million. Once the new Downtown County Courthouse and Health Department Headquarters are completed, this seismic liability will be reduced by nearly \$86 million.

Information Technology (IT) - Department of County Assets

This capital group is for the implementation of large scale technology projects. The County's Information Technology Division maintains more than 300 business applications operating on more than 8,500 PCs, laptops, and mobile devices. In FY 2017, IT completed a Fitness Assessment of the County's technology portfolio. This assessment categorized the most critical technology components and applications used throughout the County. The result of the assessment was the identification of technology requiring investments in the short and medium term. The unfunded investments are estimated at approximately \$20 million. The capital budget planning process will begin to address these needs.

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. Construction of the new Sellwood Bridge was substantially completed during FY 2018. 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.

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Group	Funds	Program Offers
Facilities and Property Management	General Fund (1000) Federal/State Fund (1505) Downtown Courthouse Capital Fund (2500) Library Capital Construction Fund (2506) Capital Improvement Fund (2507) Asset Preservation Fund (2509) Health Headquarters Capital Fund (2510) Hansen Building Replacement Fund (2512)	Emergency Shelter Strategic Investment (10058) FRM Purchasing (72005) Facilities Capital Operation Costs (78204) Facilities Capital Improvement Program (78205) Facilities Capital Asset Preservation Program (78206) Facilities Downtown Courthouse (78212) Library Construction Fund (78213) Health Headquarters Construction (78214) MCSO Facilities Relocation and Reconfiguration (78218) DCJ East County Campus (78220) MCDC Detention Electronics (78221) MCSO River Patrol Boathouses Capital Improvements (78227) MCDC Cell Lighting and Window Covers (78228)
Information Technology	Financed Projects (2504) Information Technology Capital Fund (2508) ERP Project Fund (2513)	DCM Workday Management Team (72022) DART Assessment & Taxation System Upgrade (72035) IT Innovation & Investment Projects (78301) IT Cyber Security (78318) CRIMES Replacement (78319) IT ERP Program (78320)
Transportation	Road (1501) Bicycle Path Construction (1503) Willamette River Bridge (1509) Sellwood Bridge Replacement (2511) Burnside Bridge (2515)	Transportation Capital (91018A)

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 evaluate the lifecycle and condition of current building systems and work with departments to identify facility needs. The needs are prioritized as projects to be included in 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 2019, 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. Countywide requests and impacts are reviewed with the Technology Council formed in FY 2017, made up of representatives from all County departments. Prioritization of requests from individual departments is made with department leadership. When necessary, prioritization of Countywide requests is made by the Leadership Council and input from department directors. In all cases, prioritization is based on the following criteria: improving service quality to the public and/or internal customers, reducing risks, achieving return on investments, achieving return on our mission, significant cost savings or revenue potential, and the availability of IT resources.
- **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 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.

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Fund	Beginning Working Capital	Fees, Permits & Charges	Financing Sources	Interest	Inter-governmental	Other / Service Charge	Taxes	Total Revenue	Capital Project Expenditures	Other Expenditures, Contingency, Cash Transfers	Total Requirements
Asset Preservation Fund (2509)	\$8,363,343	\$0	\$244,504	\$30,000	\$0	\$4,615,900	\$0	\$13,253,747	\$13,253,747	\$0	\$13,253,747
Bicycle Path Construction Fund (1503)	253,500	0	0	2,400	100,500	0	0	356,400	356,400	0	356,400
Burnside Bridge Fund (2515)	0	2,500,000	3,500,000	0	0	0	0	6,000,000	6,000,000	0	6,000,000
Capital Improvement Fund (2507)	18,149,407	0	2,273,092	30,000	0	6,136,719	0	26,589,218	26,589,218	0	26,589,218
Downtown Courthouse Capital Fund (2500)	90,892,883	0	29,324,743	0	92,600,000	400,000	0	213,217,626	213,217,626	0	213,217,626
ERP Project Fund (2513)	19,849,934	0	0	0	0	0	0	19,849,934	19,849,934	0	19,849,934
Federal/State Program Fund (1505)	2,346,639	1,305,210	1,000,000	0	276,890,006	60,568,926	0	342,110,781	1,125,000	340,985,781	342,110,781
Financed Projects Fund (2504)	2,043,268	0	0	0	0	0	0	2,043,268	2,043,268	0	2,043,268
General Fund (1000)	81,173,058	14,559,885	2,002,500	1,638,978	15,007,790	106,722,468	420,409,612	641,514,291	5,000,000	636,514,291	641,514,291
Hansen Building Replacement Fund (2512)	4,166,405	0	0	0	0	0	0	4,166,405	4,166,405	0	4,166,405
Health Headquarters Capital Fund (2510)	22,303,676	0	0	0	0	9,500,000	0	31,803,676	31,682,405	121,271	31,803,676
Information Technology Capital Fund (2508)	2,437,021	0	300,000	0	0	0	0	2,737,021	2,544,323	192,698	2,737,021
Library Capital Construction Fund (2506)	2,580,315	0	0	0	0	1,457,122	0	4,037,437	4,037,437	0	4,037,437
Road Fund (1501)	2,868,038	70,000	0	200,000	68,433,577	478,520	7,040,000	79,090,135	22,832,600	56,257,535	79,090,135
Sellwood Bridge Replacement Fund (2511)	13,112,821	9,000,000	0	100,000	0	0	0	22,212,821	18,712,821	3,500,000	22,212,821
Willamette River Bridge Fund (1509)	<u>3,890,966</u>	<u>0</u>	<u>1,025,000</u>	<u>29,898</u>	<u>10,478,071</u>	<u>309,580</u>	<u>0</u>	<u>15,733,515</u>	<u>5,286,276</u>	<u>0</u>	<u>15,733,515</u>
Grand Total	274,431,274	27,435,095	39,669,839	2,031,276	463,509,944	190,189,235	427,449,612	424,716,275	376,697,460	1,037,571,576	1,424,716,275

Major Capital Projects

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. Construction of the new Headquarters building began in FY 2017. The FY 2019 project budget is \$31.8 million including contingency. Revenues are:

- \$22.3 million of carried-over funds from FY 2018
- \$9.5 million for a third Portland Development Commission payment



FY 2019 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$31,682,405	\$94,100,000	TBD	FY 2019	78214

Downtown County Courthouse

The downtown Courthouse is functionally obsolete, structurally deficient and was not designed to current seismic standards. 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 new Courthouse is currently under construction. The FY 2019 project budget is \$213.2 million and includes:

- \$90.9 million of carried-over funds from FY 2018
- \$92.6 million of State match funds
- \$15.3 million from Financing Proceeds
- \$14.0 million of FY 2019 one-time-only General Fund
- \$0.4 million of Energy Tax Credits for Energy Trust of Oregon

FY 2019 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$213,217,626	\$324,500,000	TBD	FY 2020	78212



Photo Credit: Provided by SRG Partnership

MCSO Facilities Relocation and Reconfiguration

The Sheriff’s Office is exploring the possibility of consolidating several facilities into one facility, to an East County site that is yet to be determined. The facilities under consideration include moving evidence storage and miscellaneous operations currently located at the Hansen Facility, operations at the Kelly Building, operations at the Columbia Gorge location including all training and commissary functions, and operations at Yeon including the Transport team. This study also includes the consolidation of all administration staff currently located at the Multnomah Building. Preliminary programming requirements are under way with MCSO and FPM along with a Business Case Analysis development. This project will require full funding analysis prior to DCA Leadership review. The FY 2019 project budget is \$4.2 million, which has been carried over from FY 2018.

FY 2019 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$4,166,405	\$5,700,000	TBD	FY 2020	78218

DCJ East County Campus

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 services in East County. 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 2019 project budget is \$7.2, which has been carried over from FY 2018.

FY 2019 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$7,150,331	\$12,000,000	TBD	FY 2021	78220

Capital Projects by Fund

General Fund (1000) & Federal/State Fund (1505)

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.

While most capital projects are budgeted in capital funds, the FY 2019 budget contains \$5.0 million in the General Fund (1000) and \$1.25 million in the Federal/State Fund (1505) for the development high quality, year-round shelter capacity for multiple populations in improved facilities, as well as funding to support the establishment of additional temporary/seasonal shelters in the coming fiscal year. This funding is budgeted in Joint Office of Homeless Services and represents a joint commitment on the part of the County and the City of Portland to address unmet needs in the emergency shelter system.

Non-Routine Projects (1000/1505)	FY 2019 Budget	Total Project Cost	Estimated Completion	Program Offer #
Emergency Shelter Strategic Investment	\$6,125,000	\$6.125 million	Ongoing	10058

Road Fund (1501)

Road Fund (1501) capital projects maintain and enhance the County road system. The FY 2018 program will continue preservation work with asphalt overlays on SE 172nd Ave, SE Stark St, Orient Dr, and the levee section of Sauvie Island, slide repairs (Newberry Rd), culvert replacement on SE Stark Street and Cochran Road. Design work continues into construction 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 be in 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.

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Road Fund (1501) Continued

Non-Routine Projects (1501)	FY 2019 Budget	Total Project Cost	Estimated Completion
Beaver Creek Culverts @ Stark Street	\$1,280,000	\$2,175,200	FY 2018
Sandy Blvd	1,500,000	1,700,000	FY 2018
Arata Rd	4,000,000	4,468,201	FY 2018
223rd Ave Water Quality Retrofit	100,000	250,000	FY 2018
Troutdale Rd	70,000	80,000	FY 2018
Sauvie Island Dairy Creek Culver	300,000	300,000	FY 2018
Newberry Rd Slide	100,000	600,000	FY 2019
Cornelius Pass	840,000	4,900,000	FY 2019
Cochran Road Culvert Repair	<u>855,000</u>	<u>1,524,681</u>	FY 2019
Total	\$9,045,000	\$15,998,082	

Routine Projects (1501)	FY 2019 Budget	Total Project Cost	Estimated Completion
County Asphalt Overlays	\$550,000	\$550,000	FY 2018
Fish Passage Culvert Replacements	300,000	300,000	FY 2018
Contingency Reserve	220,000	220,000	TBD
East County Cities Capital	<u>150,000</u>	<u>150,000</u>	TBD
Total	\$1,220,000	\$1,220,000	

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 2018, the program's focus will be on routine projects.

Routine Projects (1503)	FY 2019 Budget	Total Project Cost	Program Offer #
Miscellaneous Projects	\$248,532	\$248,532	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. Construction completed on the Broadway Rall Wheel project as well as the Morrison Deck Replacement in FY 2018. Construction will continue on the Burnside Maintenance project. The Earthquake Ready Burnside Bridge feasibility study, intended to provide a small range of feasible alternatives for a seismically resilient crossing of the Willamette River on the Burnside Street lifeline route, will be complete. In addition, the Morrison Paint Project will continue the design phase.

Non-Routine Projects (1509)	FY 2019 Budget	Total Project Cost	Estimated Completion	Program Offer #
Morrison Paint Project	\$4,187,916	\$21,345,440	FY 2022	91018A
Burnside Maintenance Construction	698,360	31,128,797	FY 2020	91018A
Earthquake Ready Burnside Bridge	<u>300,000</u>	<u>3,000,000</u>	FY 2019	91018A
Total	\$5,186,276	\$55,474,237		



Routine Projects (1509)	FY 2019 Budget	Total Project Cost	Program Offer #
Miscellaneous Small Building Improvements	\$100,000	\$100,000	91015

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 2019 Budget	Total Project Cost	Estimated Completion	Program Offer #
Downtown County Courthouse	\$213,217,626	\$324.5 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 2019 the Financed Projects Fund will continue to be dedicated to the appraisal and collection system replacement for the Division of Assessment, Records and Taxation (DART).

Non-Routine Projects (2504)	FY 2019 Budget	Total Project Cost	Estimated Completion	Program Offer #
DART Assessment & Taxation System Replacement	\$2,043,268	\$7,260,470	FY 2019	72035

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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 2019 Budget	Total Project Cost	Estimated Completion
Belmont Library			
Replace Flooring & Install Wall Tile PRRs	\$41,976	\$45,000	FY 2019
Replace Boiler	120,000	130,000	FY 2019
Clean-up & Repaint Building Exterior	34,316	35,000	FY 2019
Rebuild Lights Childrens	10,000	10,000	FY 2019
Security Planning	50,000	50,000	FY 2019
Central Library			
Replace Fire Alarm Panel/System	221,382	268,000	FY 2020
Replace Partitions in Public Restroom	14,182	28,000	FY 2019
Interior Renovation Phase 1	75,000	945,000	FY 2021
Gregory Heights Library			
Restore Roof & Replace Siding	375,000	425,000	FY 2019
Gresham Library			
Resurface Roof	260,000	265,000	FY 2019
Replace 5 HVAC Units	380,000	400,000	FY 2019
Hillsdale Library			
Refurbish Quiet Room	33,519	35,000	FY 2019
Replace Life Support UPS	84,000	84,000	FY 2019
Holgate Library			
Replace 3 HVAC units	140,000	150,000	FY 2020
Reconfigure Stormwater System	50,000	50,000	FY 2019
Hollywood Library			
Refurbish Quiet Room	28,322	30,000	FY 2019
Replace lighting	100,000	100,000	FY 2020

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Routine Projects by Building (2506)	FY 2019 Budget	Total Project Cost	Estimated Completion
Isom Operations Center			
LIB Fire Detection Network	275,000	284,000	FY 2020
Midland Library			
B611 Refurbish Interior	115,000	637,000	FY 2021
Midland Library UPS	120,000	120,000	FY 2019
North Portland Library			
B612 Replace 1 Boiler	150,000	150,000	FY 2020
B612 Install Mini Split System	22,400	22,400	FY 2019
Rockwood Library			
LIB Rep Flrng & Inst Wall Tile in PRRS	48,250	51,000	FY 2019
St Johns Library			
B615 LIB Repair Wood Reseal Brick	204,000	204,000	FY 2020
B615 LIB Waterproof One Wall Study	40,000	40,000	FY 2019
Woodstock Library			
LIB Replace 3 Gas Packs B618	200,000	204,000	FY 2020
All Properties			
Library Emergency Expenditures	201,090	201,090	FY 2019
Multiple Bldgs			
LIB Security Upgrades Split	100,000	268,470	FY 2020
LIB Historic Buildings Finishes	80,000	80,000	FY 2019
LIB Upgrade & Replace DDC	170,000	175,000	FY 2020
LIB B603/B609 Security Improvements	30,000	30,000	FY 2019
Replace security panels	50,000	100,000	FY 2020
LIB Add Waterbugs to Libraries	50,000	50,000	FY 2019
LIB Systemwide: Replace Tack Walls	42,000	42,000	FY 2019
Replace Fire Panels	<u>122,000</u>	<u>244,000</u>	FY 2020
Total	\$4,037,437	\$5,952,960	

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Capital Improvement Fund (2507)

The Capital Improvement Fund (2507) projects are funded by a capital improvement fee assessed to County building tenants, interest income, financing proceeds, revenue from leased facilities and one-time-only General Fund cash transfers. The fund supports capital repair, replacement and upgrade projects to improve building systems in owned Tier 2 and Tier 3 buildings.

Non-Routine Projects (2507)	FY 2019 Budget	Total Project Cost	Estimated Completion
MCDC Detention Electronics	\$3,600,000	\$3,762,747	FY 2020
DCJ East County Campus	7,150,331	12,000,000	FY 2021
MCDC Window and Light Covers	950,000	950,000	FY 2020
OTO for MSCO Boathouse Repairs	<u>1,036,728</u>	<u>1,036,728</u>	FY 2020
Total	\$12,737,059	\$17,749,475	

Routine Projects by Building (2507)	FY 2019 Budget	Total Project Cost	Estimated Completion
Animal Services			
B324 Replace Deficient Roofing	\$225,000	\$225,000	FY 2019
Animal Services Facility Upgrades	480,000	1,000,000	FY 2020
Remodel Dog Kennels	165,923	306,000	FY 2020
Upgrade Electrical & Lighting	325,000	400,000	FY 2020
Update Access hardware	25,000	25,000	FY 2019
B324 Remodel Dog Kennels (Ph 2)	263,587	400,000	FY 2020
Courthouse			
B101 Repair HVAC/Plumbing	150,000	550,000	FY 2019
Main Entrance & Vestibule Door	20,000	20,000	FY 2019

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Routine Projects by Building (2507)	FY 2018 Budget	Total Project Cost	Estimated Completion
Justice Center			
B119 Clean and Seal Exterior / Shared	1,813,727	1,843,215	FY 2020
SallyPort Control System Shared	60,000	60,000	FY 2019
Replace 16 VFDs Shared B119	200,000	200,000	FY 2020
Replace Pneumatic Tube System Shared	40,000	40,000	FY 2019
JC LL2 Foundation Water Proofing Shared	96,178	100,000	FY 2019
Replace JC Dumb Waiter	200,000	200,000	FY 2019
Justice Center Main Entry Replace Shared	80,000	80,000	FY 2019
B119 Install Auto Valves for Liebert	50,000	50,000	FY 2019
FireAlarmPanel Replace B119 Shared	300,793	306,000	FY 2020
Repair Atrium Window & Frame Shared	125,000	133,000	FY 2019
UPS Replacement B119 Shared	293,000	350,000	FY 2019
B119 Modernize Elevators	1,300,000	1,400,000	FY 2020
B119 MDCD/JC Security Upgrades Shared	356,000	356,000	FY 2020
Upgrade all Pneumatic Shared	61,257	61,257	FY 2019
JC Courtroom Entry Doors (16) Shared	42,000	42,000	FY 2019
Rekey non detention hardware	25,000	25,000	FY 2019
JC Trash Compactor Replacement Shared	70,000	70,000	FY 2019
Install isolation valves for each cell	77,000	77,000	FY 2020
B119 Building Assessment	350,000	350,000	FY 2019
Mead			
Restroom replace flr @ several flrs	25,000	55,000	FY 2020
Replace Condensor Pumps B161	230,000	255,000	FY 2020
B161 Replace Storefront Window	65,000	65,000	FY 2019
Restrooms refurbish 1st floor	28,000	28,000	FY 2019
Walnut Park			
HVAC Dental B322	144,000	342,164	FY 2019
Replace RTUs	798,788	800,000	FY 2019
B322 Paint Exterior/RACC	117,663	120,000	FY 2019
B322 Fire & Intrusion Alarm & Controls	200,000	200,000	FY 2020

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Routine Projects by Building (2507)	FY 2019 Budget	Total Project Cost	Estimated Completion
Yeon Shops			
B425 Landscape RunOff Control	194,987	221,440	FY 2019
B425 Repair/Replace Fire Sprinklers	723,102	727,560	FY 2020
B425 Replace Cooling towers	497,498	500,000	FY 2020
Update access hardware	50,000	50,000	FY 2019
B425 Reconfigure Fan in PGE Vault	75,000	75,000	FY 2019
B425 Replace Generator Day Tank	150,000	150,000	FY 2020
B425 Inspect/Repair/Replace Powered Door	60,000	60,000	FY 2019
All Properties			
CIP Program Administration	823,225	823,225	FY 2019
A&E Consultation for CIP	100,000	100,000	FY 2019
Emergency Expenditures	197,974	197,974	FY 2019
ADA American Disabilities Act	50,000	50,000	FY 2019
BSER Building Safety Emergency Repair	500,000	500,000	FY 2020
FLS Fire Life Safety	200,000	200,000	FY 2019
RACC	50,000	50,000	FY 2019
Future CIP Projects	727,458	727,458	FY 2019
Multiple Buildings			
Install auto valves for Lieberts.	50,000	150,000	FY 2020
ACCESS/CCTV INSTALL & INTEGRATION	200,000	350,000	FY 2020
Acquisition/Disposal of Facilities Assets	<u>400,000</u>	<u>400,000</u>	FY 2020
Total	\$13,852,159	\$15,867,292	

Information Technology Capital Fund (2508)

The Information Technology Capital Fund has \$2.5 million for 5 specific non-routine projects in FY 2019.

Non-Routine Projects (2508)	FY 2019 Budget	Total Project Cost	Estimated Completion
Crimes Replacement	\$531,302	\$2,174,457	FY 2019
Cyber Security	515,599	1,266,610	FY 2019
Healthcare Transformation	664,419	766,720	TBD
Budget Software	239,095	239,095	TBD
Technology Improvement Program	<u>593,908</u>	<u>620,922</u>	TBD
Total	\$2,544,323	\$5,067,804	

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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 and interest income. The fund supports capital repair, replacement and upgrade projects for owned Tier 1 buildings to preserve them as high performing assets.

Routine Projects by Building (2509)	FY 2019 Budget	Total Project Cost	Estimated Completion Date
GCC MDT Bldg			
Replace UPS B439	\$60,000	\$88,000	FY 2019
GCC Residential Bldg			
ATS & Generator Load Docking Sta B451	115,500	115,500	FY 2020
GCC Service Bldg			
Envelope Waterproofing	50,000	310,175	FY 2019
Gresham Probation			
Window Upgrade	30,000	35,000	FY 2019
Replace Flooring & Paint as needed	65,000	67,592	FY 2019
Inverness Jail			
Replacements Boiler Chiller AHU	450,000	1,493,660	FY 2021
OTO ESPC JJ Water	14,733	1,496,732	FY 2018
Relamp Reballast B314	484,027	550,000	FY 2020
Replace HVAC units 21 22, Intellipak units 10 1112 13	275,000	280,500	FY 2020
Dormitories Bthrm Floors	140,000	246,400	FY 2019
Replace Dorm Lighting Controls B314	462,558	468,600	FY 2020
Replace IDOT Security B314	216,392	218,900	FY 2020
B314 Install UL924 Lighting UPS Systems	284,000	284,000	FY 2020
B314 Bus Duct Replacement	284,000	284,000	FY 2020
Replace 3 kitchen boilers	355,000	355,000	FY 2020
B314 Replace Pole & Roof Lights	210,000	210,000	FY 2020

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Routine Projects by Building (2509)	FY 2019 Budget	Total Project Cost	Estimated Completion Date
Justice Center			
Interior Finish Paint & Carpet B119	100,000	100,000	FY 2019
Juvenile Justice			
B311 Replace Fire Alarm System	748,062	750,000	FY 2020
B311 Apply Exterior Coating	600,415	650,000	FY 2020
JJC 1st and 2nd floor TI	70,000	612,000	FY 2019
Replace Motor Controllers B311	139,668	150,000	FY 2019
Replace Boiler/Water Heater	336,600	336,600	FY 2020
Multnomah County East			
ATS & Generator Load Docking Sta B437	115,500	115,500	FY 2020
B437 Replace Split Systems & MAU 1	150,000	150,000	FY 2020
B437 Sliding Doors Upgrade (6)	40,000	40,000	FY 2019
Replace AHU and Exh fans.	150,000	150,000	FY 2020
Mid-County Health			
ADA Upgrade Rest Rooms	84,099	100,000	FY 2019
River Patrol Willamette			
B308 Replace Upper Ramp Lndg & Fence/Gate	6,786	48,500	FY 2019
TMB			
B503 Replace South Cooling Tower	390,000	621,000	FY 2019
B503 Replace Carpet High Circulation Zones	292,000	300,000	FY 2019
Upgrade Front & Skybridge Doors	160,000	177,592	FY 2019
Design FAN WALL SYSTEM	70,000	75,000	FY 2019
Access Control (Asset.B503.2509)	177,724	245,000	FY 2019
B503 skybirdge repairs assessment	50,000	50,000	FY 2019
Replace Madison Egree Door storefro	25,000	25,000	FY 2019
B503 Refurbish Upper Roof	484,500	484,500	FY 2019

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Routine Projects by Building (2509)	FY 2019 Budget	Total Project Cost	Estimated Completion Date
TMB Garage			
Repair Parking Lot B504	175,000	200,000	FY 2019
Replace Gate Controllers	50,000	50,000	FY 2019
Traffic Barrier Arms (4)	40,000	40,000	FY 2019
Surface restoration/PW	300,000	300,000	FY 2019
All Properties			
AP Program Administration	823,225	823,225	FY 2019
ADA American Disabilities Act	50,000	50,000	FY 2019
Interior Finishes	200,000	200,000	FY 2019
Capital Repair	250,000	250,000	FY 2019
RACC	50,000	50,000	FY 2019
A&E Consultation for AP	100,000	100,000	FY 2019
AP Emergency Expenditures	500,000	500,000	FY 2019
Future AP Projects	2,288,957	2,288,957	FY 2019
Multiple Buildings			
Multi Upgrade All DDC Cabinets Var Bldgs	250,000	1,050,000	FY 2019
Multi Refurbish Intellipacks	190,000	200,000	FY 2019
Replace Fire Alarm system/panels	<u>300,000</u>	<u>300,000</u>	FY 2020
Total	\$13,253,747	\$18,086,932	

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 2019 Budget	Total Project Cost	Estimated Completion
Health Headquarters Construction	\$31,682,405	\$94,100,000	FY 2019

Sellwood Bridge Replacement Fund (2511)

The Sellwood Bridge Replacement Fund (2511) was created for the Sellwood Bridge Replacement project revenues and expenses. The project, which began construction in December 2011, replaced the 88 year-old Willamette River crossing with a new bridge and interchange with Highway 43. The mid-river pier was removed in FY 2018 and the project is now considered substantially complete. Project closeout will continue in FY 2019

Non-Routine Projects (2511)	FY 2019 Budget	Total Project Cost	Estimated Completion
Sellwood Bridge Replacement	\$18,712,821	\$328,000,000	FY 2019

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 2019 Budget	Total Project Cost	Estimated Completion
MCSO Facilities Relocation and Reconfiguration	\$4,166,405	\$5,700,000	FY 2020

ERP Project Fund (2513)

The ERP Project Fund was established to support the implementation of a new Enterprise Resource Planning (ERP) suite of integrated technology that includes Workday, Tririga, Jaggaer (formerly Sciquest), and Questica. The new ERP suite will replace the existing SAP solution, automate key business processes such as employee time sheets and performance management, provide improved reporting, and will be accessible via mobile devices. The new technology suite is planned to go live January 2019. The FY 2019 project budget is \$22.6 million and consists of carried-over funds from FY 2018.

Non-Routine Projects (2513)	FY 2019 Budget	Total Project Cost	Estimated Completion
ERP Project	\$22,615,988	\$41,300,000	FY 2020

Burnside Bridge Fund (2515)

The Burnside Bridge is deemed to be a lifeline route for emergencies in Portland. As such, it is the Bridge Division's highest priority to ensure that the bridge meets seismic standards to withstand the anticipated Magnitude 9.0 Cascadia Subduction Zone event that the Oregon Department of Geology and Mineral Industries has calculated as having a 27% chance of occurring before 2065. This bridge should remain fully operational to vehicles and river traffic following such an event. This Burnside Bridge Fund (2515) was created to track the revenues and expenses related to this effort. The National Environmental Policy Act (NEPA) Study will begin in FY 2019 and will continue for three years to determine the environmental impact of the various options of rebuilding or repairing the Burnside Bridge. Additional information about the project can be found on page 28 in the Budget Directory's Message.

Non-Routine Projects (2515)	FY 2019 Budget	Total Project Cost	Estimated Completion
Burnside Bridge	\$6,000,000	\$18,000,000	FY 2021

