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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 2020 budget includes \$242.7 million for capital projects, primarily for the new 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)	\$17,643,700	\$0	\$17,643,700
Bicycle Path Construction Fund (1503)	475,735	0	475,735
Burnside Bridge Fund (2515)	0	14,904,174	14,904,174
Capital Improvement Fund (2507)	17,005,788	13,024,474	30,030,262
Downtown Courthouse Capital Fund (2500)	0	111,742,337	111,742,337
ERP Project Fund (2513)	0	6,500,000	6,500,000
Financed Projects Fund (2504)	0	1,386,360	1,386,360
General Fund (1000)	0	3,500,000	3,500,000
Hansen Building Replacement Fund (2512)	0	4,255,896	4,255,896
Health Headquarters Capital Fund (2510)	0	7,500,000	7,500,000
Information Technology Capital Fund (2508)	0	5,841,785	5,841,785
Library Capital Construction Fund (2506)	5,332,881	0	5,332,881
Road Fund (1501)	0	9,611,830	9,611,830
Sellwood Bridge Replacement Fund (2511)	0	21,002,562	21,002,562
Willamette River Bridge Fund (1509)	<u>100,000</u>	<u>2,866,884</u>	<u>2,966,884</u>
	\$40,558,104	\$202,136,302	\$242,694,406

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 140 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 \$159.0 million and the Library District's seismic liability is estimated at \$13.5 million. This is a reduction of over \$90 million from FY 2019 due to the disposition of the old McCoy and Courthouse.

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 285 business applications operating on more than 7,000 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 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 in January 2017. 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) 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 (72005A) 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)	DART Assessment & Taxation System Upgrade (72035) IT Innovation & Investment Projects (78301) IT Cyber Security (78318B) CRIMES Replacement (78319) IT ERP Program (78320) Corporate Broadband Network Infrastructure Replacement (78321) Electronic Medical Records Corrections Health Juvenile Detention (78322) Capital Project Management Software (78323)
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 2020, 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)	\$11,800,000	\$0	\$193,838	\$0	\$0	\$5,649,862	\$0	\$17,643,700	\$17,643,700	\$0	\$17,643,700
Bicycle Path Construction Fund (1503)	362,133	0	0	5,000	108,602	0	0	475,735	475,735	0	475,735
Burnside Bridge Fund (2515)	238,900	0	16,508,779	0	0	0	0	16,747,679	14,904,174	1,843,505	16,747,679
Capital Improvement Fund (2507)	24,583,521	0	313,973	0	0	5,132,768	0	30,030,262	30,030,262	0	30,030,262
Downtown Courthouse Capital Fund (2500)	68,000,000	0	0	0	37,842,337	5,900,000	0	111,742,337	111,742,337	0	111,742,337
ERP Project Fund (2513)	6,500,000	0	0	0	0	0	0	6,500,000	6,500,000	0	6,500,000
Financed Projects Fund (2504)	1,386,360	0	0	0	0	0	0	1,386,360	1,386,360	0	1,386,360
General Fund (1000)	108,892,071	14,375,443	2,157,300	3,621,600	14,736,933	103,757,616	441,119,766	688,660,729	3,500,000	685,160,729	688,660,729
Hansen Building Replacement Fund (2512)	4,255,896	0	0	0	0	0	0	4,255,896	4,255,896	0	4,255,896
Health Headquarters Capital Fund (2510)	7,500,000	0	0	0	0	0	0	7,500,000	7,500,000	0	7,500,000
Information Technology Capital Fund (2508)	2,373,765	0	3,468,020	0	0	0	0	5,841,785	5,841,785	0	5,841,785
Library Capital Construction Fund (2506)	2,700,000	0	0	0	0	2,632,881	0	5,332,881	5,332,881	0	5,332,881
Road Fund (1501)	2,490,152	70,000	0	250,000	58,867,161	545,190	7,050,000	69,272,503	9,611,830	59,660,673	69,272,503
Sellwood Bridge Replacement Fund (2511)	9,277,562	11,650,000	0	75,000	0	0	0	21,002,562	21,002,562	0	21,002,562
Willamette River Bridge Fund (1509)	<u>2,731,821</u>	<u>350,000</u>	<u>0</u>	<u>0</u>	<u>8,425,039</u>	<u>640,730</u>	<u>0</u>	<u>12,147,590</u>	<u>2,966,884</u>	<u>9,180,706</u>	<u>12,147,590</u>
Grand Total	\$253,092,181	\$26,445,443	\$22,641,910	\$3,951,600	\$119,980,072	\$124,259,047	\$448,169,766	\$998,540,019	\$242,694,406	\$755,845,613	\$998,540,019

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 2020 project budget is \$7.5 million of carry-over funds from FY 2019. They are primarily used to pay for outstanding contractual obligations.



FY 2020 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$7,500,000	\$94,100,000	\$6,092,038	FY 2020	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 2020 project budget is \$111.7 million and includes:

- \$68.0 million of carry-over funds from FY 2019
- \$37.8 million of State match funds
- \$0.4 million of Energy Tax Credits for Energy Trust of Oregon
- \$5.5 million from IGA (OJD and OPDS)

FY 2020 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$111,742,337	\$332,500,000	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 2020 project budget is \$4.3 million and includes:

- \$4.3 million of carry-over funds from FY 2019

FY 2020 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$4,255,896	\$5,700,000	TBD	TBD	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 2020 project budget is \$6.7 million and consists of:

- \$6.7 million of carry-over funds from FY 2019

FY 2020 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$6,746,499	\$13,980,000	TBD	FY 2021	78220

Capital Projects by Fund

General Fund (1000)

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 2020 budget contains \$3.5 million in the General Fund (1000) for the development of high quality, year-round shelter capacity for multiple populations in improved facilities. Funding was originally provided in FY 2019, but a portion of those funds are carried into FY 2020 in order to complete projects. This funding is budgeted in Joint Office of Homeless Services.

Non-Routine Projects (1000)	FY 2020 Budget	Total Project Cost	Estimated Completion	Program Offer #
Emergency Shelter Strategic Investment	\$3,500,000	\$6.125 million	FY 2020	10058

Road Fund (1501)

Road Fund (1501) capital projects maintain and enhance the County road system. The FY 2020 program will continue work on capital projects. Projects expected to be complete include Cornelius Pass Rd, which targets driver safety improvements on this his use County rural road, Arata Roads, which adds safety improvements for drivers, pedestrians, and bicyclists, and Cochran Road, which replaces the culvert at Cochran Road at the crossing of Beaver Creek. Design work continues into construction on NE 238th Dr, which will make improvements to the curvature of the road and provide multimodal facilities. New capital projects are scheduled to start, such as bike/ped safety improvements on the Stark Street Multimodal project, replacement of a timber bridge on Latourell Road, and the ADA improvements on Glisan. 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 2020 Budget	Total Project Cost	Estimated Completion
238th Drive	\$1,401,951	\$8,918,869	FY 2021
Cornelius Pass Road	3,443,081	6,202,957	FY 2020
Stark Street Multimodal Connections	846,284	4,705,135	FY 2021
North Fork Johnson Creek Fish Passage (267th)	160,000	1,123,979	FY 2021
Cochran Road	2,420,000	3,909,889	FY 2020
Glisan Overlay/ADA	190,000	1,575,000	FY 2021
Latourell Creek Bridge	330,000	1,304,352	FY 2021
Larch Mountain FLAP	20,000	864,005	FY 2021
Arata Rd	800,514	7,542,846	FY 2020
Total	\$9,611,830	\$36,147,032	

Routine Projects (1501)	FY 2020 Budget	Total Project Cost	Estimated Completion
None			

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 2020, the program's focus will be on routine projects.

Routine Projects (1503)	FY 2020 Budget	Total Project Cost	Program Offer #
Miscellaneous Projects	\$475,735	\$475,735	91018A

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 2020, construction will continue on the Burnside Maintenance project. Design work continues into construction for the Morrison Paint project. Work continues with upgrading the moveable bridges’ Programmable Logic Controllers (PLCs), with work completing on the Morrison Bridge and continuing to the Broadway Bridge.

Non-Routine Projects (1509)	FY 2020 Budget	Total Project Cost	Estimated Completion	Program Offer #
Willamette River Bridges PLC's	\$173,000	\$366,000	FY 2021	91018A
Morrison Paint Project	1,600,000	18,954,382	FY 2022	91018A
Burnside Maintenance Construction	331,721	24,517,813	FY 2020	91018A
Miscellaneous Projects	<u>762,163</u>	<u>762,163</u>	FY 2020	91018A
Total	\$2,866,884	\$44,600,358		



Routine Projects (1509)	FY 2020 Budget	Total Project Cost	Program Offer #
Miscellaneous Small Building Improvements	\$100,000	\$100,000	91018A

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 2020 Budget	Total Project Cost	Estimated Completion	Program Offer #
Downtown County Courthouse	\$111,742,337	\$332.5M	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 2020 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 2020 Budget	Total Project Cost	Estimated Completion	Program Offer #
DART Assessment & Taxation System Replacement	\$1,386,360	\$8,153,398	FY 2020	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 2020 Budget	Total Project Cost	Estimated Completion
Belmont Library			
Replace Boiler	\$101,416	\$126,468	FY 2020
Plan Security	50,000	50,000	FY 2020
Central Library			
Replace Fire Alarm Panel/System	206,087	267,999	FY 2020
Replace Service Entrance Door	6,132	71,758	FY 2020
Renovate Interior Phase 1	68,383	75,000	FY 2021
Renovate Interior Phase 2	300,000	300,000	FY 2022
Anchor/Repair Lobby Doors	20,000	20,000	FY 2020
Replace Main 500KVA Tnsfmr	317,881	317,881	FY 2021
Gregory Heights Library			
Restore Roof & Replace Siding	367,696	431,053	FY 2020
Holgate Library			
Replace 3 HVAC Units	366,964	394,406	FY 2021
Reconfigure/Replace Drywell	35,671	50,000	FY 2020
Replace Carpet & Minor Reconfig	200,000	200,000	FY 2021
Hollywood Library			
Replace Lighting	98,595	100,000	FY 2021
Isom Operations Center			
Upgrade Fire Detection Network	236,405	284,000	FY 2020
Midland Library			
Renovate Interior Phase 1	361,096	371,000	FY 2021
Sealcoat Parking Lot	28,000	28,000	FY 2021
Repair Clock Tower	30,000	30,000	FY 2021
North Portland Library			
Replace One Boiler	50,000	150,000	FY 2020
Replace Roofing/Modify gutters	304,000	304,000	FY 2021
Recarpet 2nd Floor	15,000	15,000	FY 2020

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Routine Projects by Building (2506)	FY 2020 Budget	Total Project Cost	Estimated Completion
St Johns Library			
Repair Exterior & Reseal Brick	203,557	204,000	FY 2020
Study & Waterproof Exterior	40,000	40,000	FY 2020
Woodstock Library			
Replace 3 Gas Packs	422,425	454,000	FY 2020
All Properties			
ADA American Disability Act	10,000	10,000	FY 2020
Building Assessments	100,000	100,000	FY 2020
Interior Finishes	40,000	40,000	FY 2020
Security Upgrades	100,000	100,000	FY 2020
Emergency Expenditures	107,000	107,000	FY 2020
Multiple Bldgs			
Future Capital Projects Libraries	534,125	534,125	FY 2020
Future Project Scoping	50,000	50,000	FY 2020
Split Refurbish Historic Bldgs Interiors	40,000	80,000	FY 2020
Split Install Security Cameras	40,000	100,000	FY 2020
Split Replace Fire Panels	121,850	122,000	FY 2020
Multi Replace Security Panels	129,466	145,000	FY 2020
B603/B609 Plan Security Improvements	29,132	30,000	FY 2020
Multi Replace Tack Walls in Libraries	42,000	42,000	FY 2020
Split Install Building System UPS	<u>160,000</u>	<u>160,000</u>	FY 2020
Total	\$5,332,881	\$5,904,689	

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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 2020 Budget	Total Project Cost	Estimated Completion
MCDC Detention Electronics	\$4,771,626	\$4,997,623	FY 2022
DCJ East County Campus	6,746,499	12,100,698	FY 2021
MCDC Window and Light Covers	300,000	950,000	FY 2021
OTO for MSCO Boathouse Repairs	<u>1,206,349</u>	<u>1,216,728</u>	FY 2022
Total	\$13,024,474	\$19,265,049	

Routine Projects by Building (2507)	FY 2020 Budget	Total Project Cost	Estimated Completion
Animal Services			
Upgrade Facility	\$340,826	\$869,080	FY 2020
Remodel Dog Kennels	162,965	303,458	FY 2020
Upgrade Electrical & Lighting	70,942	400,000	FY 2020
Replace Deficient Roofing	100,000	225,000	FY 2021
Update Access Hardware	24,790	25,000	FY 2020
Remodel Dog Kennels (Ph 2)	262,525	263,587	FY 2021
Courthouse			
Repair HVAC/Plumbing	102,210	350,000	FY 2020
Disposition of MCCH	1,004,277	1,060,480	FY 2020
Justice Center			
Clean & Seal Exterior - Shared	1,813,717	1,845,916	FY 2020
Rplc SallyPort Cntrl Systm - Shared	47,314	60,000	FY 2020
Replace 16 VFDs / Shared	199,790	200,000	FY 2020
Replace Pneumtc Tube Systm - Shared	32,485	40,000	FY 2020

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Routine Projects by Building (2507)	FY 2020 Budget	Total Project Cost	Estimated Completion
Replace Dumb Waiter	178,233	200,000	FY 2020
Main Entry Replacement Design	24,620	122,000	FY 2020
Replace Macerator	100,000	100,000	FY 2020
Install Auto Valves for Liebert	43,600	50,000	FY 2020
Replace Fire Alarm Panels	282,459	306,094	FY 2020
Repair Atrium Window & Frame Shared	116,218	128,534	FY 2020
Replace UPS / Shared	266,013	445,270	FY 2020
Modernize Elevators	1,270,222	1,333,056	FY 2020
Install Isolation Valves for Cells	40,000	77,000	FY 2021
Upgrade Pneumatics - Shared	50,824	61,257	FY 2020
Paint & Carpet Admin/Public Areas	40,000	100,000	FY 2020
Replace Trash Compactor Shared	5,000	18,000	FY 2020
Rekey Non Detention Hardware	25,000	25,000	FY 2021
A&E Assess Building	341,297	350,000	FY 2023
RegROUT Kitchen Floor	387,600	387,600	FY 2022
Replace Kitchen Ceiling Panels	20,500	20,500	FY 2021
Paint Cells Flrs 5-8	125,000	125,000	FY 2021
Replace Dr Hardware Drms 4E/4F	77,000	77,000	FY 2021
Replace 2 MCCs 9th floor - Shared	400,000	400,000	FY 2021
Replace Carpet Admin 3rd Fl	160,000	160,000	FY 2021
Rpr Planters/Flooding-Shared	160,000	160,000	FY 2021
Paint & Carpet Public Areas	100,000	100,000	FY 2021
Install Isolation Valves 5th-8th	77,000	77,000	FY 2021
Upgrade All Pneumatic Controls	250,000	250,000	FY 2022
Replace South Macerator	23,373	46,000	FY 2021
Hansen			
Disposition of Hansen	47,489	56,274	FY 2022
McCoy			
Repair HVAC/Plumbing	135,437	343,343	FY 2020
Disposition of McCoy	625,000	677,768	FY 2020

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Routine Projects by Building (2507)	FY 2020 Budget	Total Project Cost	Estimated Completion
Mead			
Replace Heat Pumps	13,576	103,000	FY 2020
Replace Restroom Floors	3,769	55,000	FY 2020
Replace Condensor Pumps	181,149	239,320	FY 2020
Refurbish Restrooms 1st floor	43,893	45,000	FY 2021
Refurbish RR in/Floors M-7	91,000	91,000	FY 2021
Replace ATS	200,000	200,000	FY 2022
River Patrol Columbia			
Replace Composite Decking	40,000	40,000	FY 2022
Walnut Park			
Paint Exterior/RACC	476,697	500,000	FY 2020
A&E Design Fire/Intrsn Alarm/Cntrls	190,223	200,000	FY 2020
Yeon Shops			
Control Landscape Run Off	178,791	221,440	FY 2020
Repair/Replace Fire Sprinklers	150,000	727,559	FY 2020
Replace Cooling Towers	464,675	500,000	FY 2020
Replace Generator Day Tank	140,684	150,000	FY 2020
Update Access Hardware	49,520	50,000	FY 2020
Reconfigure Fan in PGE Vault	63,982	75,000	FY 2020
Decommission Gnrtr Diesel Tank	40,600	40,600	FY 2021
All Properties			
ADA American Disabilities Act	50,000	50,000	FY 2020
Building Assessments	150,000	150,000	FY 2020
BSER Building Safety Emergency Repair	500,000	500,000	FY 2020
FLS Fire Life Safety	200,000	200,000	FY 2020
A&E Consultation for CIP	100,000	100,000	FY 2020
Emergency Expenditures	701,221	701,221	FY 2020
Disposition/Acquisition of Buildings	100,000	100,000	FY 2020
Multiple Buildings			
DCA Capital Improvement Admin	1,019,915	1,019,915	FY 2020
DCA Capital Improvement	1,994,554	1,994,554	FY 2020
Future Capital Projects Capital Improvement	125,826	125,826	FY 2020
Future Project Scoping	50,000	50,000	FY 2020
Split Install/Upgrade Access/CCTV	<u>151,987</u>	<u>350,000</u>	FY 2020
Total	\$17,005,788	\$20,418,651	

Information Technology Capital Fund (2508)

The Information Technology Capital Fund has \$5.8 million for 8 specific non-routine projects in FY 2020.

Non-Routine Projects (2508)	FY 2020 Budget	Total Project Cost	Estimated Completion
Crimes Replacement Assessment	\$1,219,286	\$2,174,456	TBD
Cyber Security	468,020	468,020	FY 2020
Healthcare Transformation	424,419	823,284	TBD
Budget Software	234,486	1,481,984	TBD
Technology Improvement Program	495,574	682,765	TBD
Corporate Broadband Network Infrastructure Replacement	1,000,000	1,000,000	TBD
Electronic Medical Records Corrections Health Juvenile Detention	1,000,000	1,000,000	FY 2021
Capital Project Management Software	<u>1,000,000</u>	<u>1,000,000</u>	FY 2021
Total	\$5,841,785	\$8,630,509	

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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 2020 Budget	Total Project Cost	Estimated Completion Date
GCC Residential Bldg			
Install ATS & Gntr Load Docking Stn	\$103,094	\$115,500	FY 2020
GCC Service Bldg			
Resurface Roof	28,087	125,579	FY 2020
Envelope Waterproofing	22,385	180,567	FY 2020
Replace UPS	80,000	80,000	FY 2021
Resolve Drainage Issue	184,875	184,875	FY 2021
Gresham Probation			
Replace Exterior Windows	34,760	35,342	FY 2020
Replace Flooring & Paint As Needed	36,021	85,000	FY 2020
Inverness Jail			
Upgrade Lighting Fixtures	467,898	550,000	FY 2022
Replace HVAC Units 21 & 22	285,427	304,668	FY 2020
Rpr/Replce Dorm Bathroom Floors	133,409	239,817	FY 2020
Replace Dorm Lighting Controls	452,641	468,600	FY 2022
Replace IDOT Security System	216,392	218,900	FY 2021
Replace Pole & Roof Lights	200,614	210,000	FY 2022
Replace 3 Kitchen Boilers	351,719	355,000	FY 2021
Replace Bus Duct	691,343	700,000	FY 2022
Install UL924 Lighting UPS Systems	279,557	284,000	FY 2023
Replace Fixtures Various Areas	300,000	300,000	FY 2022
Replace Fixtures Dorms 6-13	350,000	350,000	FY 2022
Replace HVAC Units 21 & 22	150,000	150,000	FY 2021

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Routine Projects by Building (2509)	FY 2020 Budget	Total Project Cost	Estimated Completion Date
Inverness Jail continued			
Paint/Crpt Admin/Lg Pblc Areas	100,000	100,000	FY 2021
Upgrade West Side EPD Gates	40,000	40,000	FY 2021
Replace Cell Light Fixtures	300,000	300,000	FY 2022
Replace Detention Video Network	180,000	180,000	FY 2022
Upgrade Ktchn Electrical	160,000	160,000	FY 2021
Juvenile Justice			
Replace Fire Alarm System	727,319	750,000	FY 2020
Apply Exterior Coating	487,596	537,180	FY 2020
Replace Motor Controllers	44,603	150,000	FY 2020
Replace Boiler/Water Heater	332,632	336,600	FY 2021
Replace ADA Ramp NE Corner	9,999	11,000	FY 2019
Replace Underground Fuel Tank	477,750	477,750	FY 2022
Replace Detention Video Network	180,000	180,000	FY 2021
Replace Detention Pod Flooring	40,000	40,000	FY 2021
Upgrade Electrical 2 Cllsrms	50,000	50,000	FY 2021
Replace Detention Elect Hrdwr	510,000	510,000	FY 2022
Multnomah County East			
Install ATS & Gnrtor Load Dkg Stn	105,957	115,500	FY 2020
Upgrade Six Sliding Doors	39,340	40,000	FY 2021
Replace Split Systems & MAU 1	141,873	150,000	FY 2020
Replace AHU & Exhaust Fans	142,226	150,000	FY 2020
Replace Compressors AHU 1 2 3	140,000	140,000	FY 2021
Mid-County Health			
ADA Upgrade to Restrooms	106,429	151,143	FY 2020
ADA Upgrade Restrooms	25,329	30,000	FY 2020
SE Health Center			
Structural Analysis of NW Corner	40,510	95,000	FY 2022
TMB			
Replace South Cooling Tower	480,023	557,743	FY 2020

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Routine Projects by Building (2509)	FY 2020 Budget	Total Project Cost	Estimated Completion Date
TMB continued			
Replace Access Control	110,174	245,000	FY 2020
Replace Flooring	362,113	599,956	FY 2022
Replace Signage on Green Roof	6,831	7,000	FY 2020
Refurbish Upper Roof	471,762	484,500	FY 2020
Upgrade 5th Flr Int/Plan & Design	75,000	75,000	FY 2021
Design for Power Distribution	100,000	100,000	FY 2021
Install Firing & Ftn Wllns Rm	91,000	91,000	FY 2021
TMB Garage			
Restore/PW Surface	461,422	500,000	FY 2020
Replace Gate Controllers	48,200	50,000	FY 2021
Upgrade Traffic Barrier Arms	38,800	40,000	FY 2021
Upgrade Service & Distribution	130,000	130,000	FY 2021
Yeon Annex			
Update Access Hardware	25,000	25,000	FY 2020
Add Load Bank Docking	250,000	250,000	FY 2021
All Properties			
ADA American Disabilities Act	50,000	50,000	FY 2020
Building Assessments	150,000	150,000	FY 2020
Capital Repair	250,000	250,000	FY 2020
A&E Consultation for AP	100,000	100,000	FY 2020
Emergency Expenditures	273,522	273,522	FY 2020
Multiple Buildings			
DCA Asset Preservation Admin	1,129,305	1,129,305	FY 2020
Future Project Scoping	50,000	50,000	FY 2020
Future Capital Projects Asset Preservation	3,578,609	3,578,609	FY 2020
Split Replace Fire Alarm Systems/Panels	290,163	300,000	FY 2020
Multi Upgrade All DDC Cabinets	248,925	687,295	FY 2020
Multi Refurbish Intellipacks	<u>123,066</u>	<u>200,000</u>	FY 2020
Total	\$17,643,700	\$19,555,952	

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 2020 Budget	Total Project Cost	Estimated Completion
Health Headquarters Construction	\$7,500,000	\$94,100,000	FY 2020

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 2020.

Non-Routine Projects (2511)	FY 2020 Budget	Total Project Cost	Estimated Completion
Sellwood Bridge Replacement	\$21,002,562	\$330,000,000	FY 2020

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 2020 Budget	Total Project Cost	Estimated Completion
MCSO Facilities Relocation and Reconfiguration	\$4,255,896	\$5,700,000	TBD

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 FY 2020 project budget is \$6.5 million and consists of carried-over funds from FY 2019.

Non-Routine Projects (2513)	FY 2020 Budget	Total Project Cost	Estimated Completion
ERP Project	\$6,500,000	\$41,753,353	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 continue in FY 2020 and will 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 38 in the Budget Directory’s Message.

Non-Routine Projects (2515)	FY 2020 Budget	Total Project Cost	Estimated Completion
Burnside NEPA	\$12,892,059	\$18,000,000	FY 2021



