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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 2022 budget includes \$530.3 million for capital projects, primarily in the Asset Preservation and Capital Improvement funds to maintain County facilities. The table below shows routine and non-routine capital project expenditures by fund. 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.

**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.

Fund	Routine Projects	Non-Routine Projects	Total
Asset Preservation Fund (2509)	\$26,485,586	\$2,920,000	\$29,405,586
Bicycle Path Construction Fund (1503)	681,476	0	681,476
Burnside Bridge Fund (2515)	0	23,558,042	23,558,042
Capital Improvement Fund (2507)	19,699,327	3,383,639	23,082,966
Downtown Courthouse Capital Fund (2500)	0	6,078,931	6,078,931
Hansen Building Replacement Fund (2512)	0	1,377,869	1,377,869
Health Headquarters Capital Fund (2510)	0	1,600,000	1,600,000
Information Technology Capital Fund (2508)	472,244	5,021,878	5,494,122
Library Capital Construction Fund (2506)	7,507,807	0	7,507,807
Multnomah County Library Capital Construction Fund (2517)	0	385,303,161	385,303,161
Road Fund (1501)	4,109,598	10,108,245	14,217,843
Sellwood Bridge Replacement Fund (2511)	0	9,067,929	9,067,929
Willamette River Bridge Fund (1509)	0	<u>22,978,531</u>	<u>22,978,531</u>
<b>Total</b>	<b>\$58,956,038</b>	<b>\$471,398,225</b>	<b>\$530,354,263</b>

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

### *Capital Groups*

#### **Facilities and Property Management (FPM) - Department of County Assets**

This capital group is for the implementation of building construction and improvement projects. Multnomah County owns and 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 83 facilities with an estimated replacement cost of over \$1.2 billion. The County's estimated seismic liability, excluding libraries, is \$167.7 million. The Library District's seismic liability is estimated at \$14.3 million.

#### **Information Technology (IT) - Department of County Assets**

This capital group is for the implementation of large-scale technology projects and the ongoing refresh of existing technology. The County's Information Technology Division maintains more than 300 business applications operating on more than 8,800 PCs, laptops, and mobile devices. IT conducts a periodic Technology Fitness Assessment of the County's technology portfolio. The output from the assessment guides the investments for ongoing refresh projects.

#### **Transportation - Department of Community Services**

This group implements improvements to County-owned/operated 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 and the west hills, and 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 269 miles of County roads (including thousands of culverts, ADA ramps, sidewalks, signals, bike lanes, and 25 small bridges), and six Willamette River bridges, four of which open for river traffic. Construction of the new Sellwood Bridge was completed in 2017 and construction of the new Sauvie Island Bridge was completed in 2009. Both the Sellwood and Sauvie Island Bridges meet current seismic standards and are expected to be usable after a Cascadia Subduction Zone earthquake, and not collapse during a larger event. The project to replace the Burnside Bridge with a seismically resilient bridge is currently in the environmental impact statement phase, and is expected to be completed by 2029. The range for the cost of the bridge replacement is still being determined. A cap on the construction cost will be established in the fall of 2021. The County estimates a total of \$200 million in seismic liability for the remaining three bridges: Broadway, Morrison and Hawthorne.

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

# Capital Budget

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Group	Funds	Program Offers
Facilities and Property Management	Asset Preservation Fund (2509) Capital Improvement Fund (2507) Downtown Courthouse Capital Fund (2500) Hansen Building Replacement Fund (2512) Health Headquarters Capital Fund (2510) Library Capital Construction Fund (2506) Multnomah County Library Capital Construction Fund (2517)	Facilities Capital Asset Preservation Program (78206) Facilities Capital Operation Costs (78204) South East Health Center (78215) Facilities Capital Improvement Program (78205) DCJ East County Campus (78220) Facilities Capital Improvement Program (78205) Justice Center Critical Electrical System Upgrade (78233) MCDC Detention Electronics (78221) MCSO River Patrol Boathouses Capital Improvements (78227) Facilities Downtown Courthouse (78212) MCSO Facilities Relocation and Reconfiguration (78218) Health Headquarters Construction (78214) Library Construction Fund (78213) Library Capital Bond Construction (78228)
Information Technology	Information Technology Capital Fund (2508)	Capital Project Management Software (78323) Electronic Medical Records Corrections Health Juvenile Detention (78322) IT District Attorney's Email Systems and Public Records (78319B) IT Innovation & Investment Projects (78301A) IT-District Attorney's Alfresco System Stabilization and Upgrade (78319) Pre-School for All Technology Solution (78301B) Technology Improvement Program-Long Term Care Eligibility Tracking System replacement (78301C) Technology Improvement Program-Non-Medical Transportation and EP&R System Replacements (78301E) Technology Improvement Program-SQL Server Upgrade and Migration (78301D)
Transportation	Road (1501) Bicycle Path Construction (1503) Willamette River Bridge (1509) Sellwood Bridge Replacement (2511) Burnside Bridge (2515)	Transportation Capital (90018) Earthquake Ready Burnside Bridge (90019)

## 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, potential operational savings, workplace environment impact, and potential to leverage outside funding. Phase II of the Facilities Asset Strategic Plan (FASP) prioritized facilities to be assessed in order to determine the cost/benefit of specific investments in the portfolio. In FY 2022, the program focus is on the assessments of medium and poor performing buildings and evaluating renovation, modernization and redevelopment opportunities that consider the impacts of COVID-19 on department service delivery.
- **Information Technology:** Information Technology staff work with departments to plan for and request new technology additions and improvements. 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 and departmental resources.
- **Transportation:** Staff uses two twenty-year long Capital Improvement Plans (CIP) to identify and rank transportation improvement needs for the County road system (approved January 2020) and the Willamette River Bridges (approved August 2015). Both plans went through intensive public outreach processes and included a variety of engineering and equity considerations to identify and rank projects. For new projects that were not identified during the capital improvement plan development, Transportation staff use safety, structural integrity, support of regional land use goals, mobility, impact on marginalized groups, repair of past harm, community support, and apply the Equity Lens to evaluate projects for inclusion into the Capital plan. Projects are then run through the scoring system for each plan (either roads or Willamette River bridges) to see where they rank. When funding is available, the top project from either plan (depending on the funding source and limitations) that meets the criteria and magnitude of the available funding is added into the Capital Budget for development, design, and construction.

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 sizable 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. Facilities routine construction 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

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Fund	Beginning Working Capital	Fees, Permits & Charges	Financing Sources	Interest	Intergovernmental	Other / Service Charges	Taxes	Grand Total	Capital Project Expenditures	Other Expenditures	Total Requirements
Asset Preservation Fund (2509)	\$17,457,795	\$0	\$2,590,626	\$200,000	\$0	\$9,157,165	\$0	\$29,405,586	\$29,405,586	\$0	\$29,405,586
Asset Replacement Revolving Fund (2503)	138,179	0	0	0	0	0	0	138,179	138,179	0	138,179
Bicycle Path Construction Fund (1503)	571,049	0	0	5,000	105,427	0	0	681,476	681,476	0	681,476
Burnside Bridge Fund (2515)	2,629,524	20,921,018	0	7,500	0	0	0	23,558,042	23,558,042	0	23,558,042
Capital Improvement Fund (2507)	13,410,151	0	159,708	150,000	0	9,363,107	0	23,082,966	23,082,966	0	23,082,966
Downtown Courthouse Capital Fund (2500)	6,078,931	0	0	0	0	0	0	6,078,931	6,078,931	0	6,078,931
Hansen Building Replacement Fund (2512)	1,377,869	0	0	0	0	0	0	1,377,869	1,377,869	0	1,377,869
Health Headquarters Capital Fund (2510)	1,600,000	0	0	0	0	0	0	1,600,000	600,000	1,000,000	1,600,000
Information Technology Capital Fund (2508)	3,449,122	0	845,000	0	0	1,200,000	0	5,494,122	5,494,122	0	5,494,122
Library Capital Construction Fund (2506)	4,387,049	0	0	50,000	0	3,070,758	0	7,507,807	7,507,807	0	7,507,807
Multnomah County Library Capital Construction Fund (2517)	436,041,796	0	0	0	0	0	0	436,041,796	385,303,161	50,738,635	436,041,796
Road Fund (1501)	1,486,721	70,000	0	88,349	59,668,535	2,222,945	6,800,000	70,336,550	14,217,843	56,118,707	70,336,550
Sellwood Bridge Replacement Fund (2511)	200,000	8,857,929	0	10,000	0	0	0	9,067,929	9,067,929	0	9,067,929
Willamette River Bridge Fund (1509)	<u>16,577,537</u>	<u>5,000,000</u>	<u>0</u>	<u>0</u>	<u>22,943,663</u>	<u>887,178</u>	<u>0</u>	<u>45,408,378</u>	<u>22,978,531</u>	<u>22,429,847</u>	<u>45,408,378</u>
Grand Total	\$505,405,723	\$34,848,947	\$3,595,334	\$510,849	\$2,717,625	\$25,901,153	\$6,800,000	\$659,779,631	\$529,492,442	\$130,287,189	\$659,779,631

### Major Capital Projects

#### *Downtown County Courthouse*

Ground breaking on the Multnomah County Central Courthouse, which will replace the ailing and seismically unsafe courthouse on Southwest Fourth and Main, occurred on October 4, 2020. The County partnered with the State of Oregon, as well as other stakeholders, to plan and design a new 17-floor, 44-courtroom courthouse near the west end of the Hawthorne Bridge.

Project architects designed a wood ceiling for the “grand” entry, which begins on the outside of the building and continues inside so visitors have a seamless experience upon entering the building. Every floor of the courthouse has a public waiting room with large windows and views of the Willamette River, designed to provide a calming effect. Corridors will also have wider spaces to accommodate more people. As required by state law, 1 ½ percent of total project cost must be invested in solar technology. After discovering limitations in the downtown power grid, the project team came up with an innovative solution to maximize the use of energy generated by the courthouse’s solar energy system. Solar power produced by photovoltaic panels on the courthouse roof would feed into a circuit that services the Hawthorne Bridge and help offset energy use from bridge lifts and lighting.

The operational impacts include the facilities costs, debt, utilities, janitorial services, asset preservation fees, and capital funds. The \$6.1 million for FY 2022 is final carryover funding to close out the project budget.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$6,078,931	\$338,500,000	\$11,552,496	FY 2022	78212

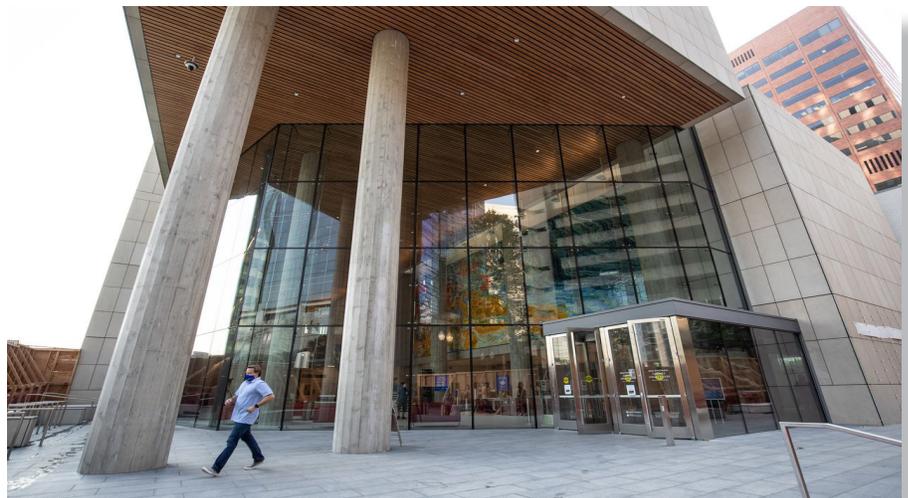


Photo Credit: Motoya Nakamura, Multnomah County Communications

## Library Capital Bond Projects

In November 2020, Multnomah County voters approved a new General Obligation (GO) Bond providing the County with the authority to spend \$387 million for Multnomah County Library Capital Projects. The projects will significantly increase square footage across the whole library system, with a focus on expanding space and services in East County. The bonds were issued in January 2021. The funding will support the following projects:

- Expansions and renovations to seven branch libraries: Albina, Belmont, Holgate, Midland, North Portland, Northwest, and St. Johns.
- Building an East County Flagship Library
- Adding gigabit speed internet to all libraries
- Creating a materials handling and distribution center

Ground breaking and construction on the new Operations Center is set to begin in FY 2022, with the other projects phased over the next several years. Estimated completion of the last project is in FY 2025.

The Project Management Office (PMO) is made up of DCA and Library staff, and will focus on managing construction, as well as community outreach and communication. DCA Program Offer 78228 (Library Capital Bond Construction) and Library Program Offer 80024 (Library Building Bond Administration) describe the work and collaboration in greater detail. The Library is currently recruiting members for a bond oversight committee which will help to ensure that the projects meet community expectations and project time lines.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$385,303,161	\$387,000,000	TBD	FY 2025	78228



### *Behavioral Health Resource Center*

The Multnomah County Health Department, in collaboration with community partners, identified the need in our community for a centrally located, dedicated behavioral health resource center providing services during the day, overnight shelter, and transitional housing to serve the growing number of people with disabling conditions, including behavioral health issues such as mental illness and substance use disorders who experience homelessness.

The facility located at 333 SW Park Avenue and the adjacent parking lot on SW Oak Street will offer respite for people with mental illness and substance use disorders who are experiencing homelessness downtown. The space will offer laundry services and showers, food, basic healthcare, mental health and substance use disorder treatment, referrals and peer-support, as well as emergency shelter and transitional housing.

The program is based on the existing structure that has four floors and a basement and mezzanine. The Board approved the Preliminary Plan and authorized the Schematic Design and Design Development phases of the project on September 26, 2019. The Board approved a budget for construction in early May 2021 with a total project cost of \$26 million. The preliminary schedule targets opening in FY 2023.

The estimated operational impact is for the facilities costs only and does not include impacts to occupying departments or programs. Funding for the project is currently budgeted in the General Fund Contingency and will be appropriated to the capital project in the Fall of 2021.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$13,700,000	\$26,000,000	\$638,000	FY 2023	95000



Sketch of the courtyard design for the downtown Behavioral Health Resource Center

### *Multnomah County Sheriff's Office (MCSO) Facilities Relocation and Reconfiguration*

The MCSO new location at the Portland Portal, a leased facility, was finalized and approved by the Board in 2021. This project is in construction with occupancy targeted for late summer 2021. Operational impact assumption is for Facilities and does not include impacts to occupying programs. The FY 2022 project budget is \$1.4 million of carry-over funds from FY 2021.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$1,377,869	\$4,000,000	283,000	FY 2022	78218

### *Justice Center Critical Electrical System Upgrade - Planning*

The Justice Center's incoming building electrical service, busway risers, and electrical distribution equipment are mostly of original construction (1981) and are in very poor condition. This project focuses planning for, investigating, and costing of the replacement of the main incoming service and busway risers because failure of these systems would result in significant, if not complete, electrical outage in the building. This planning phase will be completed in FY 2022. There are no operational impacts for Facilities in this phase. The FY 2021 project budget is \$0.9 million of carry-over funds from FY 2021.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$880,013	\$900,000	TBD	FY 2022	78233

### *MCSO River Patrol Boathouses*

This project is for essential repairs to the Sheriff's Office River Patrol boat houses and related facilities. These repairs will address immediate life safety, code and seismic deficiencies, include roof-related upgrades, and include repairs that require immediate attention to prevent further degradation of the structure. The project is in the construction phase. There are no anticipated operational impacts anticipated for Facilities, and unknown operational impacts for occupying departments and programs after project completion. The FY 2022 project budget is \$1.7 million and includes: \$1.4 million of carry-over funds from FY 2021 and \$0.3 million from Capital Improvement Fund.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$1,682,717	\$2,065,419	TBD	FY 2022	78227

### *Multnomah County Detention Center (MCDC) Detention Electronics*

The Multnomah County Justice Center, located in downtown Portland, is a 16-story building with 2 sublevels, of which 9 floors are operated as a detention center. The security electronics were overhauled in 2006, when new Programmable Logic Controllers and touch panels were installed, along with a new fire alarm system and a small video system upgrade. Since then, due to changes in technology, the analog intercom and video systems are no longer viable to support. New technologies available will lower cost while improving the operation, maintainability, and safety of the facility. Under this project, the intercom and video surveillance systems will be upgraded to newer technologies, utilizing the same equipment and brands that were recently installed in the other County detention facilities (Inverness Jail and the Juvenile Justice Center), and have become the standard for the County. This project has included new video coverage and new cameras and technologies to ensure compliance with the current Prison Rape Elimination Act Standards. The project will extend the life of the security electronics for another 15-20 years, with appropriate maintenance and software upgrades. The project is in the construction phase. There are no operational impacts anticipated for Facilities, and unknown operational impacts for occupying departments and programs after project completion. The FY 2022 project budget is \$0.3 million and includes carryover funds from FY 2021.

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$274,400	\$5,686,275	TBD	FY 2022	78221

### *Southeast Health Center Structural Repair*

This project addresses building structural deficiencies for the South East Health Clinic (SEHC) located at 3653 SE 34th Avenue. The primary purpose of the project is to remove and replace the deteriorated major structural beams supporting the West Wings of the SEHC, along with replacing the failed exterior siding and original building windows with fire resistant fiber cement panel siding and energy efficient windows. The Board approved the FAC-1 Preliminary Plan Proposal and Project Plan and authorized the activities set forth in the Project Plan on May 14, 2020. The project was approved in winter 2020. The estimated project completion is fall 2021. There are no anticipated operational impacts for Facilities, and unknown operational impacts for occupying departments and programs after project completion. The FY 2022 project budget includes: \$0.5 million of carry-over funds from FY 2021 for the Design phase and \$2.4 million of additional budget for the next phase(s).

FY 2022 Budget	Total Project Cost	Estimated Operating Expenditures	Estimated Completion	Program Offer #
\$2,920,000	\$3,300,000	TBD	FY 2022	78215

### 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 2022 program will include: 1) completing construction of NE 238th Dr, which makes improvements to the width of the road and provides significantly improved safety and multimodal facilities; 2) finishing design and begin construction of Latourelle Falls Road Bridge Replacement, which will replace the existing aging timber bridge with a new longer and higher concrete structure; 3) construct the Corbett Hill Rd overlay; 4) design and begin construction of the Stark Street Bridge Repairs; 5) design and install safety signs for the Germantown Road ARTS project; 6) design the Morgan Road Culvert Repair, which will expand and improve the existing culvert at Morgan Road and; 7) begin design on the NE 257th Cherry Park N to Stark Street project which will improve the pavement condition and make safety repairs for all modes throughout the project corridor. Projects receive funding from State Motor Vehicle sources, County gasoline tax, permits, development fees, and federal and state grants. A new one-time revenue source has also been awarded to Multnomah County Transportation through the Coronavirus Response and Relief Supplemental Appropriations Act.

Non-Routine Projects (1501)	FY 2022 Budget	Total Project Cost	Estimated Completion
238th Drive	\$5,152,916	\$9,013,356	FY 2022
Latourell Creek Bridge	746,050	2,260,547	FY 2022
Corbert Hill Rd Overlay	919,285	919,285	FY 2022
Germantown ARTS	393,256	393,256	FY 2022
NE 257th Cherry Park N to Stark St	1,264,492	4,000,000	FY 2024
Morgan Rd Culvert	632,246	2,500,000	FY 2024
Stark Street Bridge Repair	<u>1,000,000</u>	<u>1,000,000</u>	FY 2022
<b>Total</b>	<b>\$10,108,245</b>	<b>\$20,086,444</b>	

Routine Projects (1501)	FY 2022 Budget	Total Project Cost	Program Offer #
Road Overlays/Repairs	\$821,920	\$821,920	91018
Culvert Repairs	<u>3,287,678</u>	<u>3,287,678</u>	91018
<b>Total</b>	<b>\$14,217,843</b>	<b>\$24,196,042</b>	

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

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

Routine Projects (1503)	FY 2022 Budget	Total Project Cost	Program Offer #
Miscellaneous Projects	\$681,476	\$681,476	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 registration fee, and dedicated Federal and State revenues, and grants. Projects undertaken from this fund are limited to the Sellwood, Hawthorne, Morrison, Burnside, Broadway, and Sauvie Island bridges. In FY 2022, design for the Morrison Paint project will complete and construction will begin. Work continues with upgrading the moveable bridges’ Programmable Logic Controllers (PLCs), with work in FY 2022 focused on the Hawthorne Bridge PLC. Design continues for the Broadway Lift Span project, which will replace the lift span deck. Construction will begin in spring of 2022.

Non-Routine Projects (1509)	FY 2022 Budget	Total Project Cost	Estimated Completion	Program Offer #
Morrison Paint Project	\$16,617,880	\$26,276,260	FY 2023	91018
Broadway Lift Span	2,802,433	10,411,297	FY 2024	91018
Willamette River Bridges PLC's (Hawthorne)	193,690	193,690	FY 2022	91018
Hawthorne Overlay	<u>3,364,528</u>	<u>9,916,662</u>	FY 2023	91018
<b>Total</b>	<b>\$22,978,531</b>	<b>\$46,797,909</b>		

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

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

Non-Routine Projects (2500)	FY 2022 Budget	Total Project Cost	Estimated Completion	Program Offer #
Downtown County Courthouse	\$6,078,931	\$338,500,000	FY 2022	78212

# 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 2022 Budget	Total Project Cost	Estimated Completion
<b>Isom Operations Center</b>			
B317/B617 Upgrade Fire Detection Network	\$20,867	\$284,000	FY 2022
<b>Central Library</b>			
B601 Assess Roof Parapet/Skylts	71,097	82,000	FY 2022
B601 Complete East Terrace	313,725	313,725	FY 2022
B601 Install PA Speakers/Elevators	62,500	62,500	FY 2022
B601 Refresh Public Restrooms	246,466	250,000	FY 2022
B601 Renovate Int Ph 3-High Density Shelving	245,978	250,000	FY 2022
B601 Renovate Interior Phase 2	148,422	344,984	FY 2024
B601 Repair Ext Balustrade/Stairs	527,000	527,000	FY 2023
B601 Replace 2 Auto-Transfer Switches	126,000	126,000	FY 2023
B601 Replace Carpet/Paint Staff Sd	232,211	255,000	FY 2022
B601 Replce Fire Alrm Field Devices	37,846	50,000	FY 2022
B601 Restore N Balustrade/Sidewalks/Landscaping	377,451	377,451	FY 2023
B601 Restore S Balustrade/Sidewalks/Landscaping	534,314	534,314	FY 2023
<b>Belmont Library</b>			
B603 Plan Security	42,930	50,000	FY 2022
B603/B609 Plan Security Improvements	12,159	30,000	FY 2022
<b>Capitol Hill Library</b>			
B605 Install Security Cameras	32,428	32,428	FY 2022
B605 Paint/Repair Exterior	70,000	70,000	FY 2022
B605 Replace Roof HVAC & Enclosure	850,000	850,000	FY 2023
B605 Seal & Repair Parking Lot	66,252	75,000	FY 2022
<b>Holgate Library</b>			
B609 Reconfigure/Replace Drywell	12,442	138,391	FY 2022
<b>Midland Library</b>			
B611 Repair Clock Tower	69,891	125,000	FY 2022
B611 Replace Clock Tower Soffit	24,619	35,000	FY 2022

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Routine Projects by Building (2506)	FY 2022 Budget	Total Project Cost	Estimated Completion
<b>Rockwood Library</b>			
B614 Repair Siding	34,236	55,450	FY 2021
<b>St Johns Library</b>			
B615 Add Bldg UPS/Pnls/Branch Crcts	91,000	91,000	FY 2022
B615 Resurface Flat Roofs	81,815	84,000	FY 2022
<b>Woodstock Library</b>			
B618 Centralize/Add Bldg Spprt UPS	161,000	161,000	FY 2022
B618 Paint Exterior	172,634	172,634	FY 2023
B618 Restore Roof & Install Mini-Split	279,327	296,800	FY 2022
B618 Upgrade Lighting	220,818	225,000	FY 2022
<b>Fairview Library</b>			
B621 Install Security Cameras	15,723	15,723	FY 2022
<b>Hollywood Library</b>			
B622 Install Mitsu Ductless System	11,512	22,400	FY 2022
B622 Replace Building Support UPS	40,000	84,000	FY 2022
B622 Replace Lighting	140,463	199,000	FY 2022
<b>Hillsdale Library</b>			
B623 Stain/Paint Exterior	152,884	152,884	FY 2023
<b>Sellwood Lofts</b>			
B625 Install Security Cameras	16,332	16,332	FY 2022
<b>Kenton Library</b>			
B628 Install New Pan Deck @ Awning	9,550	9,550	FY 2022
<b>All Properties</b>			
DCA Library Construction Fund	1,466,717	1,466,717	FY 2022
Americans with Disabilities Act	15,000	15,000	FY 2022
RACC Library	3,640	3,640	FY 2022
Security Upgrades	100,000	100,000	FY 2022
Emergency Expenditures	125,000	125,000	FY 2022
Future Project Scoping	100,000	100,000	FY 2022
<b>Multiple Bldgs</b>			
Multi A/E Assess Lighting in Library System	37,992	50,000	FY 2022
Multi Replace Security Panels	43,766	145,000	FY 2022
Split Replace Fire Panels	<u>63,800</u>	<u>122,000</u>	FY 2022
<b>Total</b>	<b>\$7,507,807</b>	<b>\$8,575,923</b>	

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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 2022 Budget	Total Project Cost	Estimated Completion
B119 OTO Upgrade Detention Electronics	\$274,400	\$5,686,275	FY 2022
B119 OTO Upgrade Electrical System - Planning	880,013	900,000	FY 2022
B304 DCJ Mid County Facility	546,509	13,137,237	FY 2021
Multi OTO Upgrade River Patrol Boathouses	<u>1,682,717</u>	<u>2,065,419</u>	FY 2022
<b>Total</b>	<b>\$3,383,639</b>	<b>\$21,788,931</b>	

Routine Projects by Building (2507)	FY 2022 Budget	Total Project Cost	Estimated Completion
<b>Courthouse</b>			
B101 Disposition of MCCH	\$100,088	\$1,120,480	FY 2022
<b>Justice Center</b>			
B119 A&E Assess Building - Shared	35,010	468,572	FY 2023
B119 Assessment Level 1 Priorities	100,000	100,000	FY 2022
B119 Clean & Seal Exterior - Shared	667,485	2,283,085	FY 2022
B119 Eval Gnrtr Ampacity & Add L1	470,000	470,000	FY 2022
B119 Evaluate Exterior Windows	11,768	25,000	FY 2022
B119 Install Isolation Valves 5th-8th	93,010	277,000	FY 2022
B119 Modernize Elevators	367,617	1,717,295	FY 2022
B119 Paint & Carpet Public Areas	39,234	100,000	FY 2022
B119 Paint Cells Flrs 5-8	186,644	250,000	FY 2022
B119 Replace 16 Courtroom Doors	158,888	168,000	FY 2022
B119 Replace Branch Circuit Loads/Panels	537,788	560,000	FY 2022
B119 Replace Carpet Admin 3rd Fl	147,086	160,000	FY 2022

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Routine Projects by Building (2507)	FY 2022 Budget	Total Project Cost	Estimated Completion
<b>Justice Center (cont'd)</b>			
B119 Replace Fire Alarm Panels	228,272	429,325	FY 2022
B119 Replace Generator Paralleling Switch Gears - Shared	1,372,342	1,468,000	FY 2023
B119 Replace I Disc Readers	432,000	432,000	FY 2023
B119 Replace Kitchen Ceiling Tile/RegROUT Floor	386,073	408,100	FY 2022
B119 Replace Stenaphone System (not shared)	200,000	200,000	FY 2023
B119 Replace Transfer Switch Shared	330,152	331,500	FY 2023
B119 Replace UPS - Shared	267,678	561,671	FY 2022
<b>Mead</b>			
B161 A&E Plan Reconfigure Mezzanine	999	15,000	FY 2022
B161 Feasibility Study S/E Leaks	21,762	30,000	FY 2022
B161 Recarpet 2nd Floor	77,099	80,000	FY 2022
B161 Remodel Mezzanine	279,000	279,000	FY 2022
B161 Replace Access Controllers	50,000	50,000	FY 2022
B161 Replace ATS	321,724	340,000	FY 2022
B161 Replace Pwr Distribution PnlS	765,000	765,000	FY 2024
B161 Replace Restroom Floors	27,407	164,300	FY 2022
B161 Replace Roof Pavers Rf 4 & 5/Repair Atrium	76,497	84,000	FY 2022
B161 Replace Storefront+Entry Drs	105,000	105,000	FY 2022
B161 Replace Windows S+E Sides	284,000	284,000	FY 2022
B161 Upgrade Elevators	1,210,000	1,210,000	FY 2024
<b>Vector Control</b>			
B297 Install Meyers UPS	42,000	42,000	FY 2022
<b>River Patrol Columbia</b>			
B307 Rplc Electric Panel/Lts/Wirg	70,000	70,000	FY 2022
<b>River Patrol Chinook Landing</b>			
B309 Replace Panel/Wiring/Lights	35,000	35,000	FY 2022
B309 Seismic Upgrades to Roof	49,000	49,000	FY 2022

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Routine Projects by Building (2507)	FY 2022 Budget	Total Project Cost	Estimated Completion
<b>Hansen Building</b>			
B313 Disposition of Hansen	9,994	96,274	FY 2022
<b>Walnut Park</b>			
B322 Install Roof Hatch Rails	7,310	7,310	FY 2022
B322 Paint Exterior & RACC	447,980	502,088	FY 2022
B322 Replace Access Controllers	30,000	30,000	FY 2022
<b>Animal Services</b>			
B324 Replace Cameras	82,086	85,000	FY 2022
B324 Replace Light Fixtures	161,000	161,000	FY 2022
B324 Replace Roof	678,772	700,000	FY 2022
B324 Upgrade Facility	333,711	1,492,981	FY 2022
<b>Yeon Shops</b>			
B425 Add Load Bank Docking Station	233,783	250,000	FY 2022
B425 Reconfigure Fan in PGE Vault	130,913	334,600	FY 2022
B425 Replace Dist/2 Txfr Switchs	420,000	420,000	FY 2023
B425 Replace Subdistribution Scn	528,426	532,000	FY 2022
B425 Update Access Hardware	49,286	50,000	FY 2022
<b>Bridge Shops</b>			
B446 Design Service & Distribution	22,917	40,000	FY 2022
B446 Replace Access Controllers	10,000	10,000	FY 2022
B446 Replace Roof	355,000	355,000	FY 2023
<b>All Properties</b>			
ADA American Disabilities Act	50,000	50,000	FY 2022
Building Assessments	150,000	150,000	FY 2022
BSER Building Safety Emergency Repair	500,000	500,000	FY 2022
FLS Fire Life Safety	200,000	200,000	FY 2022
A&E Consultation for CIP	100,000	100,000	FY 2022
Emergency Expenditures	500,000	500,000	FY 2022
Disposition/Acquisition of Buildings	100,000	100,000	FY 2022
Future Project Scoping	50,000	50,000	FY 2022
<b>Multiple Bldgs</b>			
Split Install & Upgrade Access & CCTV	25,469	350,000	FY 2022
DCA Client-Funded Project	<u>4,977,057</u>	<u>4,977,057</u>	FY 2022
<b>Total</b>	<b>\$19,699,327</b>	<b>\$27,175,638</b>	

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## Information Technology Capital Fund (2508)

This capital fund is for the implementation of large-scale technology projects and the ongoing refresh of existing technology. One such large-scale project is the Preschool For All Software project which is funded from internal reimbursements from the Department of County Human Services. More information on this project can be found in program offer 78310B. For a number of the smaller projects, there are no DCA IT staffing/expense impacts as we are essentially replacing older technologies for new ones.

Non-Routine Projects (2508)	FY 2022 Budget	Total Project Cost	Estimated Completion
Electronic Medical Records Corrections Health Juvenile Detention	\$771,719	\$1,000,000	FY 2022
Capital Project Management Software	744,887	1,000,000	FY 2022
District Attorney - Alfresco	749,469	749,469	FY 2023
District Attorney - Email Systems & Public Record	219,803	219,803	FY 2023
Energov Project	491,000	491,000	FY 2022
County Human Services Pre- School for All Technology Solution	1,200,000	1,200,000	FY 2024
Technology Improvement Program-Long Term Care Eligibility Tracking System Replacement	395,000	395,000	FY 2022
Technology Improvement Program-SQL Server Upgrade and Migration	245,000	245,000	FY 2022
Technology Improvement Program-Non-Medical Transportation and EP&R System Replacements	<u>205,000</u>	<u>205,000</u>	FY 2022
<b>Total</b>	<b>\$5,021,878</b>	<b>\$5,505,272</b>	

Routine Projects (2508 IT Capital)	FY 2022 Budget	Total Project Cost	Estimated Completion Date
Technology Improvement Program	\$472,244	\$472,244	FY 2022

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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.

Non-Routine Projects (2509)	FY 2022 Budget	Total Project Cost	Estimated Completion
B420 SE Health Center OTO Structural Repair	\$2,920,000	\$3,300,000	FY 2022

Routine Projects by Building (2509)	FY 2022 Budget	Total Project Cost	Estimated Completion Date
<b>Gladys McCoy Building</b>			
B165 Add Cooling UPS Room	\$63,000	\$63,000	FY 2022
<b>Juvenile Justice</b>			
B311 Add Add'l Dry Well S Pkg Lot	117,021	131,325	FY 2022
B311 Add Central UPS	298,748	300,000	FY 2022
B311 Feasibility Study Replace Chillers	100,000	100,000	FY 2022
B311 Remodel Pod Cells/Showers	1,282,000	1,282,000	FY 2024
B311 Replace Boiler & Water Heater	463,709	491,600	FY 2022
B311 Replace Detention Elect Hrdwr	831,509	921,000	FY 2023
B311 Replace Fire Alarm System	946,655	1,460,000	FY 2022
B311 Replace Lighting Control Panels	198,602	200,000	FY 2022
B311 Replace Motor Control Center	182,737	250,000	FY 2022
B311 Replace South Gate Oprtrs	42,000	42,000	FY 2022
B311 Replace Underground Fuel Tank	414,892	477,750	FY 2022
<b>Inverness Jail</b>			
B314 Add Laundry Water Troughs	69,002	75,000	FY 2022
B314 Add Load Bank Docking Station	374,343	400,000	FY 2022
B314 Bus Duct Replacement	1,201,478	1,271,200	FY 2022
B314 Install UL924 Lighting UPS Systems	256,479	284,000	FY 2023
B314 Paint/Carpet Admin/Pbhc Areas	189,396	200,000	FY 2022
B314 Refurbish MAU-1 Srvg Kitchen	255,000	255,000	FY 2023
B314 Relocate Elec Detention Relays	1,254,735	1,254,735	FY 2024

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Routine Projects by Building (2509)	FY 2022 Budget	Total Project Cost	Estimated Completion Date
<b>Inverness Jail continued</b>			
B314 Replace Cameras & Servers	1,172,346	1,172,346	FY 2024
B314 Replace IDOT Security System	350,853	386,900	FY 2022
B314 Rstr Ext Façade+Sealcoat	3,200,000	3,200,000	FY 2024
B314 Update Dorms & Door Jambs	30,000	30,000	FY 2022
B314 Upgrade Ktchn Electrical	118,415	160,000	FY 2022
B314 Upgrade Lighting Fixtures	2,073,787	2,587,427	FY 2022
B314 Upgrade Video Soft/Firmware	347,703	378,000	FY 2022
<b>North Portland Health Clinic</b>			
B325 Replace Roll-up Door Motor	52,005	82,772	FY 2022
<b>Duniway-Lovejoy Elections Building</b>			
B414 Install Fire Sprinkler System	300,000	300,000	FY 2023
B414 Replace UPS/Add Cooling	162,000	162,000	FY 2022
<b>SE Health Center</b>			
B420 Paint Basement	20,000	20,000	FY 2022
<b>Mid-County Health</b>			
B430 Paint & Carpet N End Bldg	39,000	39,000	FY 2022
<b>Multnomah County East</b>			
B437 Replace Ampliside Sound System	45,000	45,000	FY 2022
B437 Replace Conf Sound System	45,000	45,000	FY 2022
B437 Update Access Hardware	100,000	100,000	FY 2022
B437 Upgrade Electrical Power Distribution	275,000	275,000	FY 2022
B437 Upgrade Seven Sliding Doors	50,843	182,000	FY 2022
<b>GCC Service Bldg</b>			
B448 Replace Electrical Service	400,000	400,000	FY 2023
B448 Resolve Drainage Issue	157,369	184,875	FY 2022
B448 Resurface Roof	21,456	129,492	FY 2022
<b>GCC Residential Bldg</b>			
B451 Replace Electrical Systms	168,000	168,000	FY 2023
B451 Replace Existing Cameras	65,000	65,000	FY 2024

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Routine Projects by Building (2509)	FY 2022 Budget	Total Project Cost	Estimated Completion Date
<b>Yeon Annex</b>			
B455 Add Load Bank Docking Station	325,354	355,000	FY 2022
B455 Assess for Repair Parking Lots	60,000	60,000	FY 2022
B455 Update Access Hardware	24,818	25,000	FY 2022
<b>East County Courthouse</b>			
B488 Replace Can Lights	130,000	130,000	FY 2023
B488 Replace CCTV Cameras	175,000	175,000	FY 2023
B488 Replace Window Film	29,408	35,000	FY 2022
<b>Multnomah Building</b>			
B503 Design for Power Distribution	66,350	100,000	FY 2022
B503 Paint/Instll Flrg 5th Flr Bkrm	90,000	90,000	FY 2022
B503 Replace Transformers & Elec Panels	1,034,000	1,034,000	FY 2023
B503 Rplc Lghtng/Controls	1,809,810	1,914,000	FY 2026
B503 Update Public Restrooms 1st Fl	94,895	140,000	FY 2022
<b>Multnomah Garage</b>			
B504 PW Ext/Top Parapet & Paint	90,000	90,000	FY 2022
B504 Replace Gate Controllers	111,683	138,000	FY 2022
B504 Replace Top Deck Lighting	56,000	56,000	FY 2022
<b>All Properties</b>			
DCA Asset Preservation	2,560,240	2,560,240	FY 2022
DCA Asset Preservation Admin	789,070	789,070	FY 2022
ADA American Disabilities Act	50,000	50,000	FY 2023
Building Assessments	150,000	150,000	FY 2022
Capital Repair	250,000	250,000	FY 2022
RACC AP	36,825	36,825	FY 2024
A&E Consultation for AP	100,000	100,000	FY 2025
Emergency Expenditures	500,000	500,000	FY 2026
Future Project Scoping	50,000	50,000	FY 2027
<b>Multiple Bldgs</b>			
Split Install Roof Hatch Rails	36,550	36,550	FY 2022
Split Instll 12 UIC/Drywll Acvs Pts	<u>130,500</u>	<u>130,500</u>	FY 2023
<b>Total</b>	<b>\$26,485,586</b>	<b>\$28,566,607</b>	

### *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. \$1,000,000 is budgeted as a transfer to the General Fund and \$600,000 is budgeted in professional services for project close out.

Non-Routine Projects (2510)	FY 2022 Budget	Total Project Cost	Estimated Completion
Health Headquarters Construction	\$1,600,000	\$90,900,000	FY 2021

### *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. Project is currently considered complete, with project closeout completed in FY 2021. Debt repayment will continue until FY 2033.

Non-Routine Projects (2511)	FY 2022 Budget	Total Project Cost	Estimated Completion
Sellwood Bridge Replacement- debt service	\$9,067,929	\$336,000,000	FY 2021

### *Hansen Building Replacement Fund (2512)*

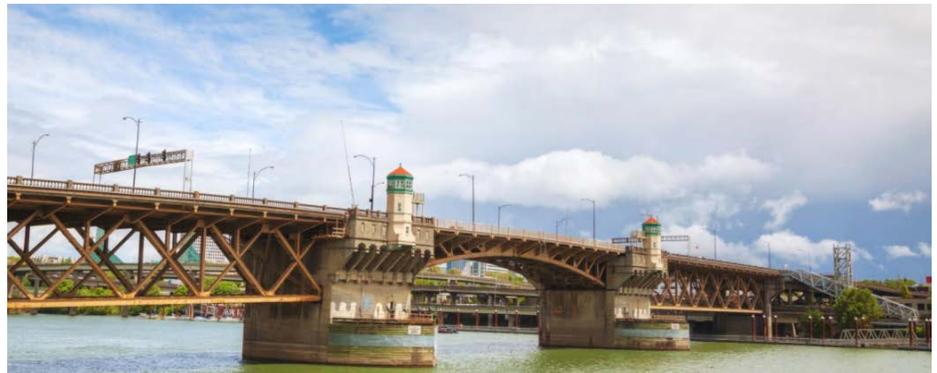
The Hansen Building Replacement Fund (2512) was created for the Hansen Building project revenues and expenses. This project is discussed in the Major Projects section.

Non-Routine Projects (2512)	FY 2022 Budget	Total Project Cost	Estimated Completion
MCSO Facilities Relocation and Reconfiguration	\$1,377,869	\$4,000,000	FY 2022

### *Burnside Bridge Fund (2515)*

The Burnside Bridge is deemed to be a lifeline route for emergencies in Portland. As such, it is the Transportation 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 finish in FY 2022 and will determine the environmental impact of the various options of rebuilding or repairing the Burnside Bridge. Funding comes from the County’s Vehicle Registration Fee. Additional information about the project can be found in the Budget Director’s Message and the Department of Community Services program offer 90019.

Non-Routine Projects (2515)	FY 2022 Budget	Total Project Cost	Estimated Completion
Burnside Replacement Project	\$23,558,042	\$630-825 million	FY 2029



### *Behavioral Health Resource Center Capital Fund (2516)*

This budget is for the renovation and build-out of the building at Southwest 333 Park Avenue and the adjacent parcel of land. This facility will provide services and resources to people experiencing behavioral health issues who often face additional barriers to accessing shelter, housing and participating in services. This project is discussed in the Major Projects Section.

Non-Routine Projects (2516)	FY 2022 Budget	Total Project Cost	Estimated Completion
Renovate B545 Behavioral Health Resource Center	\$0*	\$26,000,000	FY 2023

\*\$13.7 million is budgeted for the project in FY 2022 in the General Fund contingency. This funding will be transferred to the project fund in the Fall of 2021.

### *Library Capital Bond Construction (2517)*

In 2020, Multnomah County voters approved a capital bond measure to expand and modernize library spaces and balance library service more fairly across Multnomah County. The measure will fund the following projects: Enlarge and update seven branch libraries, including Albina, Belmont, Holgate, Midland, North Portland, Northwest and St. Johns. Build a library in East Multnomah County, similar in size to the Central Library in downtown Portland. Add gigabit speed internet to all libraries. Create a central materials handling and distribution center to increase efficiency and cost effectiveness. Once complete the Library District will have dramatically increased access and services to members of our community, addressing the needs of many marginalized and disadvantaged populations.

Non-Routine Projects (2517)	FY 2022 Budget	Total Project Cost	Estimated Completion
Multiple Library Projects	\$385,303,161	\$387,000,000	TBD

