



1 Capital Planning

FY 2020

Status

FY 2021

County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Agenda

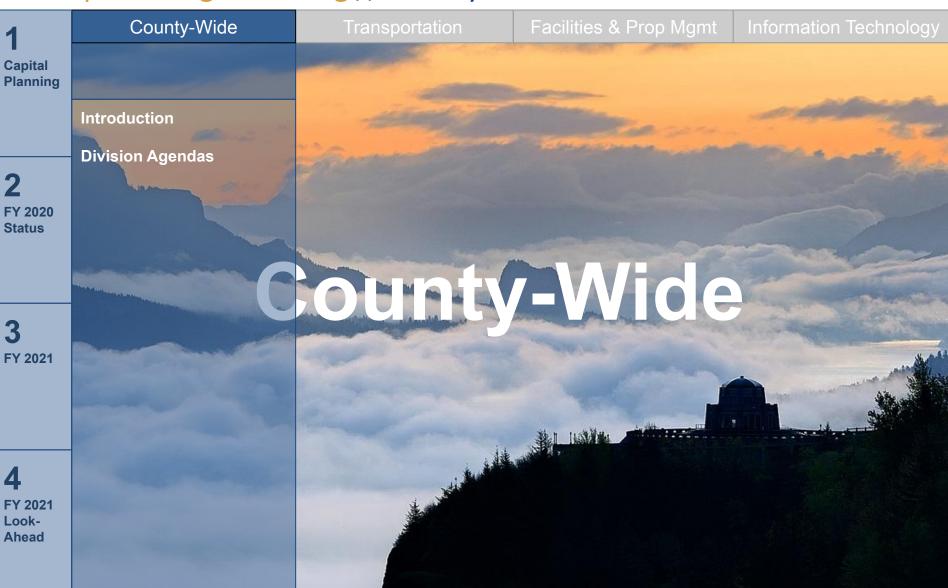
- Overview of County-Wide Capital Budget
 - Capital Expenditures
 - Capital Costs and Schedule
 - Departmental Capital Budgets
- Transportation
- Facilities and Property Management
- Information Technology
- 2021 Strategy
- Questions







Capital Budget Briefing // County-Wide





1 Capital Planning

County-Wide

Capital

Planning

Annual for

Countywide

Presentation

Transportation

Facilities & Prop Mgmt

Information Technology

Three Major County Capital Programs Focused on Infrastructure

PY 2020 Status

3 FY 2021

FY 2021 LookCounty-Wide Transportation (DCS)

lan Cannon

- Fish Passage
- Bike and Pedestrian
- Roads
- Willamette River Bridges

Facilities & Property Management (DCA)

Bob Leek Naomi Butler

- Public Property
- Buildings

Information
Technology (DCA)

Bob Leek Tracey Massey

- Computers
- Networks
- Data
- Applications
- Telecom



Capital Budget Briefing // Transforming the Approach

1 Capital County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

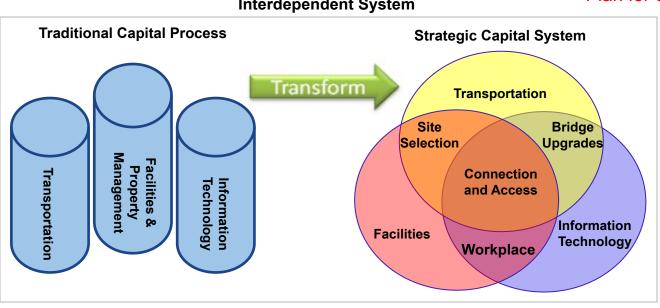
Transforming Approach to Infrastructure Interdependent System

Added from 20 Year Plan for context

2FY 2020
Status

3 FY 2021

FY 2021 Look-Ahead



Developing a unified framework for future infrastructure development requires moving from a siloed approach to an interdependent approach.



Capital Budget Briefing // Transforming the Approach

County-Wide Added from 20 Year Plan for context **Strategic Capital Planning Framework** MISSION: Provide adaptable infrastructure that ensures safe, equitable, sustainable and timely access to County programs and services. **FY 2020 Status** STRATEGY #1 STRATEGY #2 STRATEGY #3 STRATEGY #4 STRATEGY #5 Invest in new Implement a Manage Evaluate all Engage our unified asset infrastructure to community risk potential community address evolving management resources framework needs FY 2021



Capital Budget Briefing // Project Prioritization Values

1Capital
Planning

County-Wide

Transportation

Facilities & Prop Mgmt

nformation Technology

Board weighted project values

PY 2020 Status

3 FY 2021

FY 2021 Look-

17%	ACCESS
17%	EQUITY
16%	SUSTAINABILITY
12%	SAFETY
10%	ADAPTABILITY
10%	COMPLIANCE
10%	RESILIENCY
8%	SCALABILITY



Capital Budget Briefing // Definitions

County-Wide

Transportation

Facilities & Prop Mgmt

nformation Technology

Annual Capital Budget Includes Three Divisions: Transportation, Facilities, and Information Technology

Capital Expenditures:

 Routine Capital: Maintain existing assets and normal system wide projects i.e. operating capital HVAC

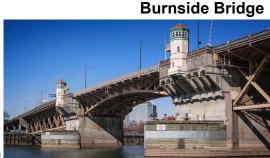
 Non Routine Major Capital: Investment in new infrastructure assets or substantially redevelop current assets that are greater than \$1 million

Multnomah County Central Courthouse



produces of the produce of the produ

Enterprise Resource Planning

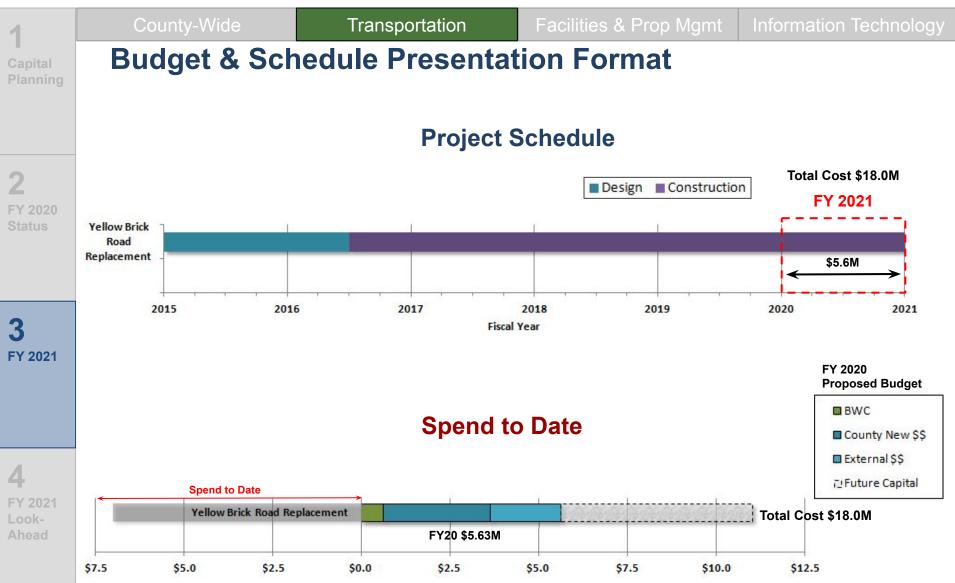




FY 2020 Status

FY 2021







1Capital
Planning

County-Wide Transportation

Facilities & Prop Mgmt

Information Technology

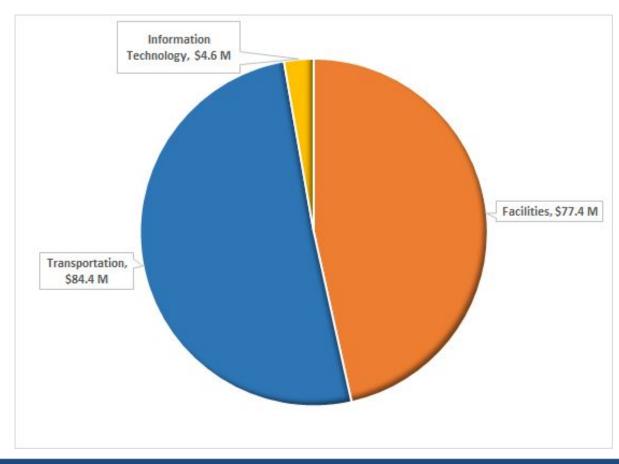
FY 2021 Requested Capital Funds (in Millions)

• Total Proposed Capital Budget: \$166.4 Million



3 FY 2021

FY 2021 Look-Ahead





Capital Budget Briefing // Transportation





Capital Budget Briefing // Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Department Strategies - Transportation

- Transportation Capital Improvement Plan & Program
 - Road CIP major update (Jan 2020) \$1.9B
 - Americans with Disabilities Act (ADA) ~\$90M
 - Willamette River Bridge CIP refresh \$1.5B

Funding

- Current funding inadequate for Capital needs
- Current funding causes deferred maintenance
- HB 2017 not a panacea
- Earthquake Ready Burnside Bridge
 - Environmental review phase (Draft Pref. Alt. summer 2020)
 - Robust stakeholder and community involvement
 - Strong collaboration with partner agencies
 - \$37 increase to VRF effective January 2021
- Capital Project Delivery Process Improvement
- COVID-19 Uncertainty



FY 2021



Capital Budget Briefing // FY 2020 Status

1Capital
Planning

Transportation

Facilities & Prop Mgmt

Information Technology

Beaver Creek

FY 2020 Project Updates

PY 2020 Status

3 FY 2021

FY 2021 Look-Ahead

Project	FY 2020 Revised Budget	Est. FY 2020 Spend	FY 2020 Status
Cochran Road Culvert Replacement	2.7 M	2.7 M	Construction Complete
Burnside Bridge Maintenance	5.0 M	5.0 M	Construction Complete
Bridge Programmable Logic Controllers (PLCs)	0.4 M	0.4 M	Morrison Bridge Complete. Broadway Bridge scheduled for FY 2020
Rock Creek Culvert Replacement	0.5 M	0.6 M	Emergency Response - Complete
Tier I ADA	0.5M	0.5M	Design of approximately 54 ramps will be completed in FY2020



1Capital
Planning

Transportation

Facilities & Prop Mgmt

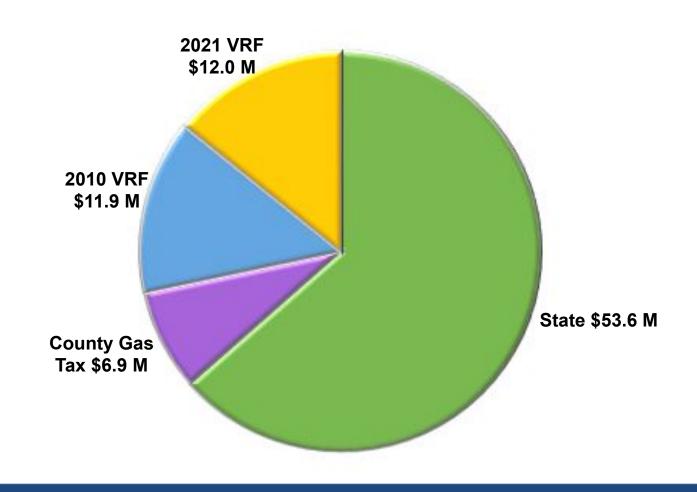
Information Technology

FY 2021 Proposed Revenue - \$84.4 M



3 FY 2021

4 FY 2021 Look-Ahead





1 Capital Planning Transportation

Facilities & Prop Mgmt

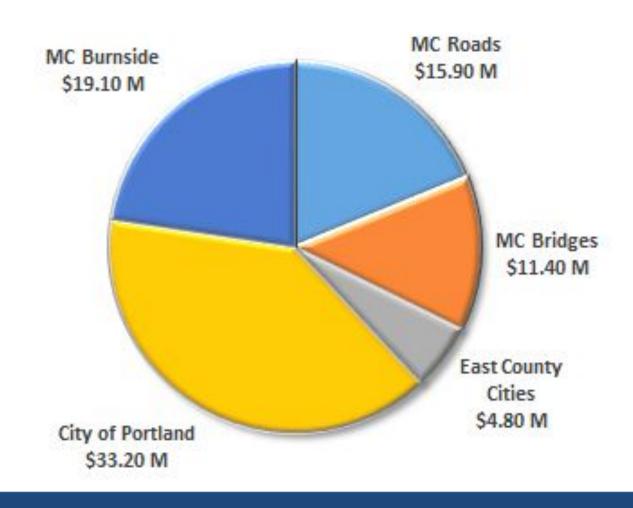
Information Technology

FY 2021 Proposed Budget - \$84.4 M



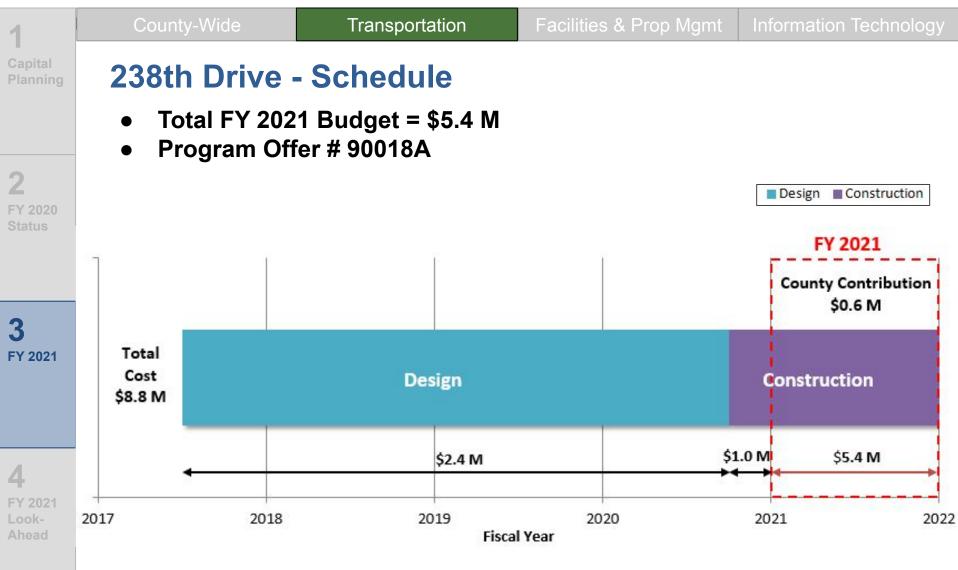
3 FY 2021

4 FY 2021 Look-



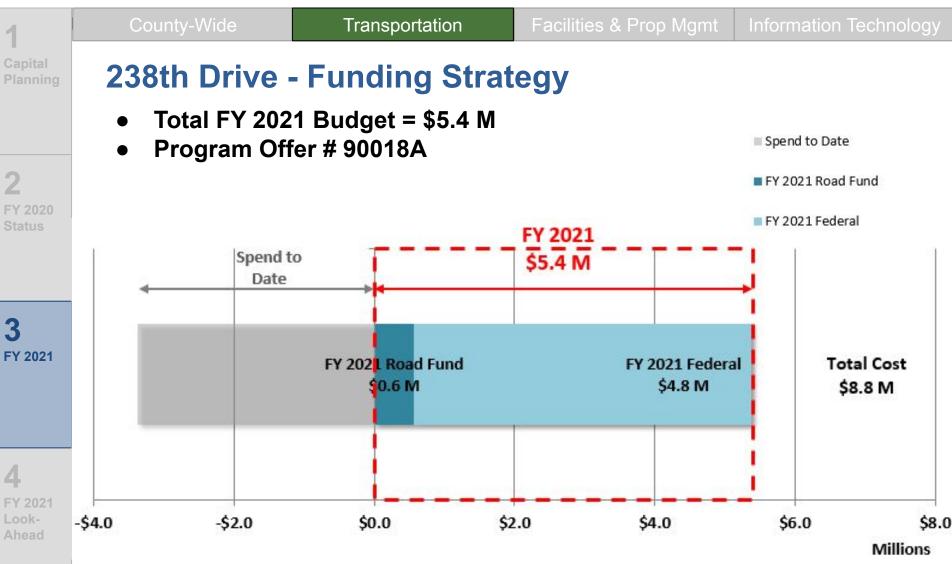


Capital Budget Briefing // FY 2021 Major Project Proposed

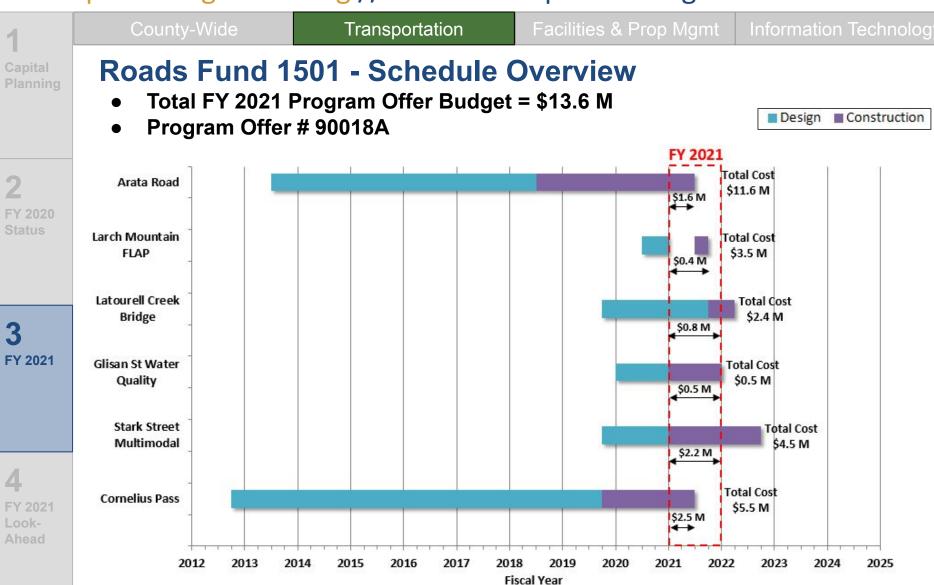




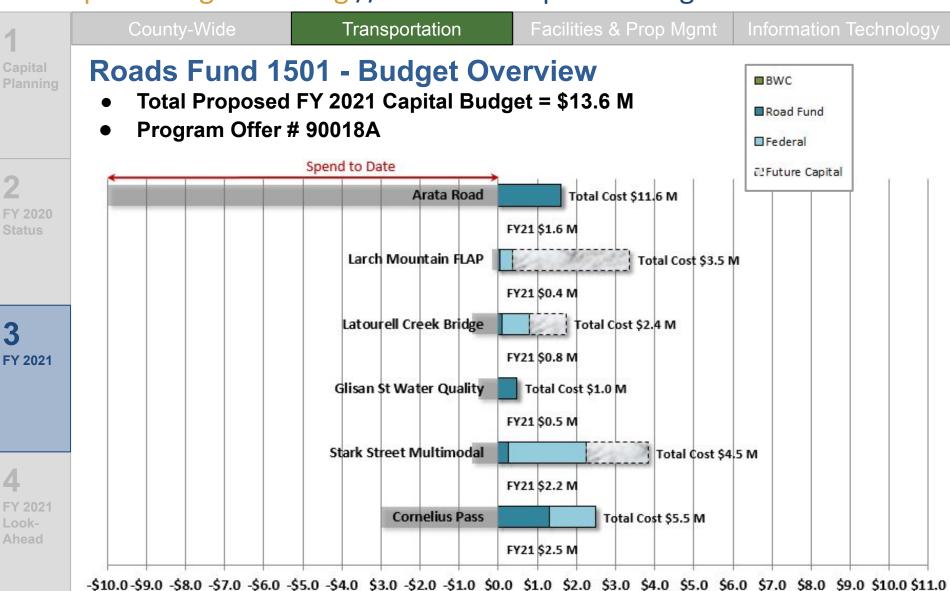
Capital Budget Briefing // FY 2021 Major Project Proposed













Capital Budget Briefing // FY 2021 Major Project

Capital Planning

2FY 2020
Status

FY 2021

4 FY 2021 LookSounty-Wide Transportation

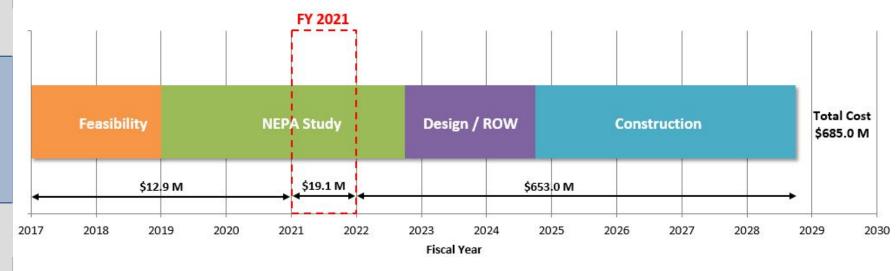
Facilities & Prop Mgmt

Information Technology

Burnside Bridge - Schedule

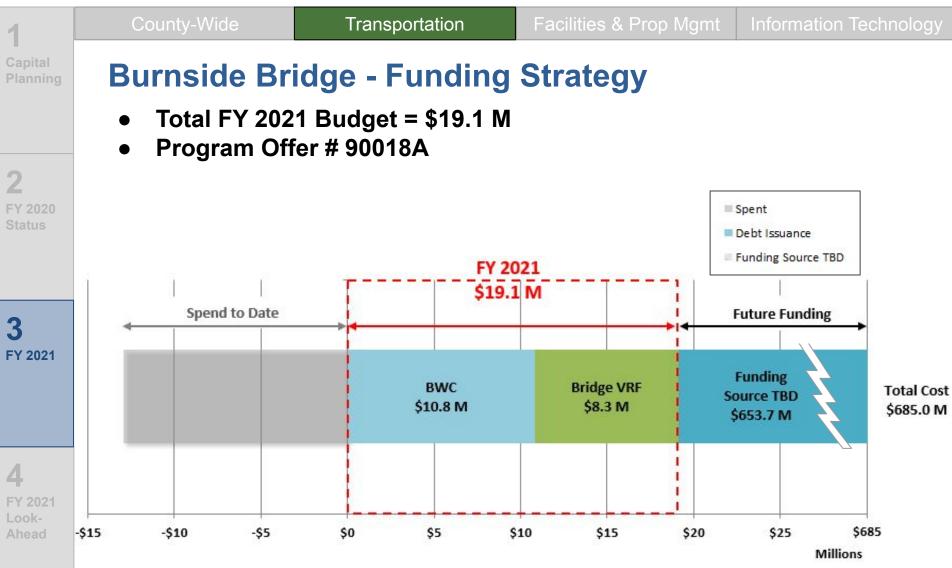
- Total FY 2021 Budget = \$19.1 M
- Program Offer # 90018A







Capital Budget Briefing // FY 2021 Major Project Budget





Capital Budget Briefing // FY 2021 Major Project



Transportation

Facilities & Prop Mgmt

Information Technology

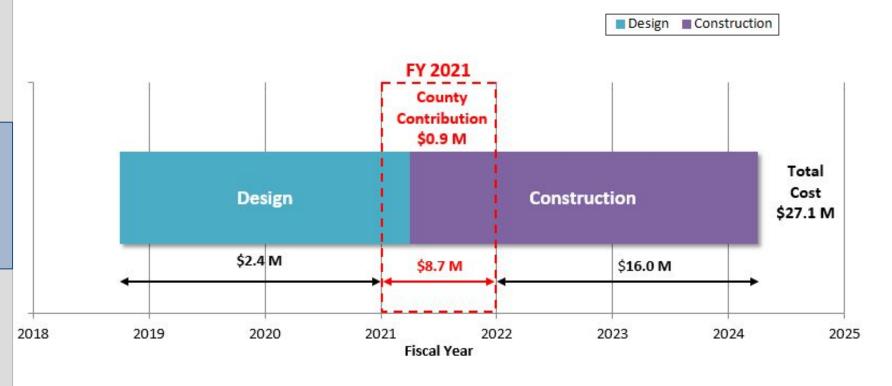
Morrison Paint - Schedule

- Total FY 2021 Budget = \$8.7 M
- Program Offer # 90018A



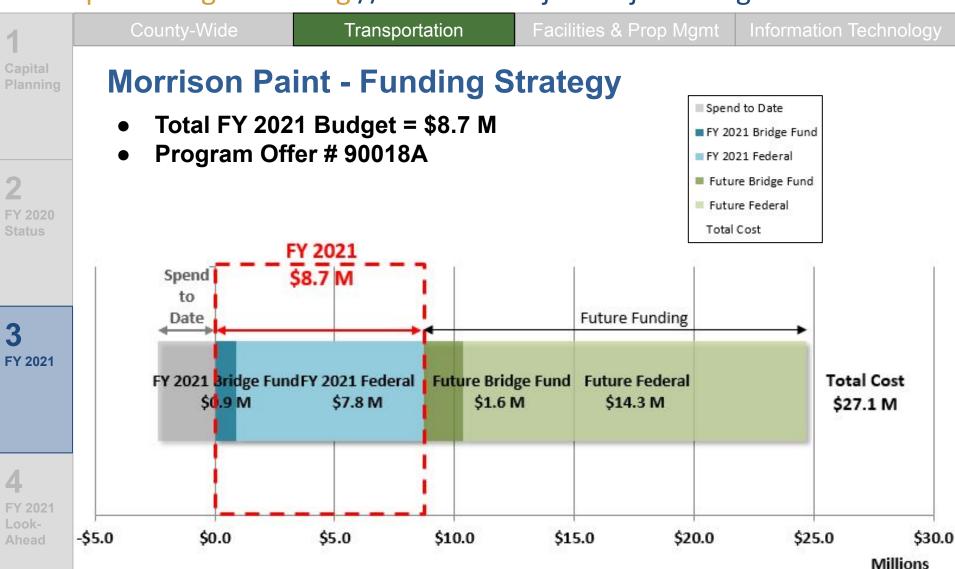




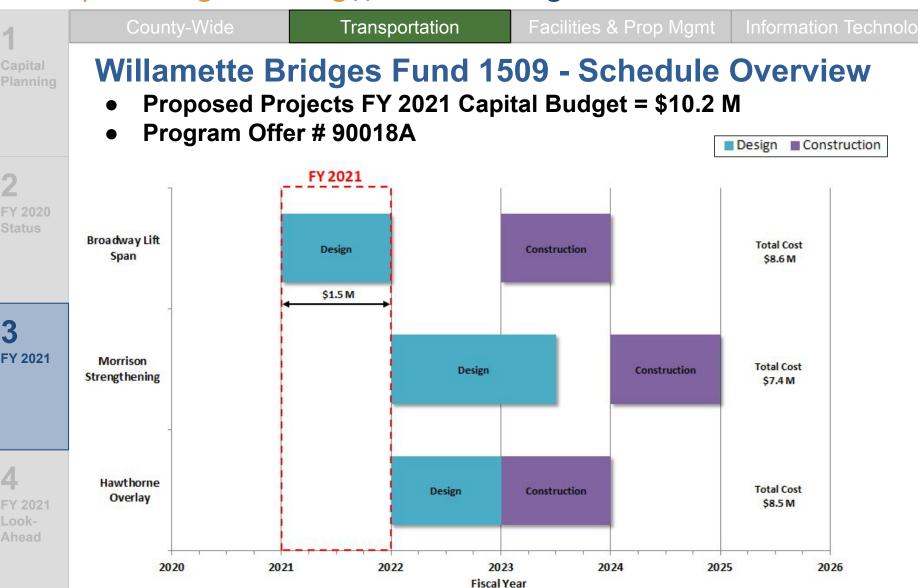




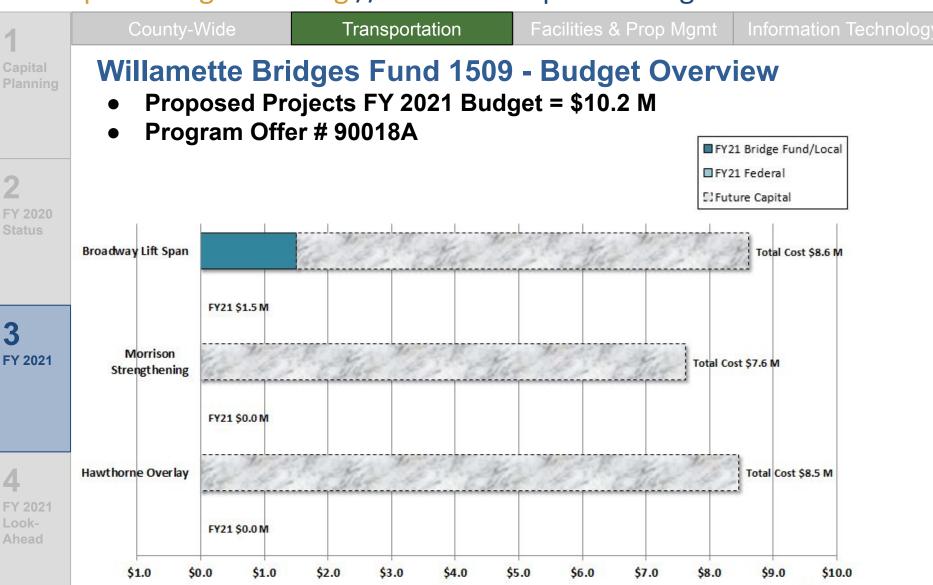
Capital Budget Briefing // FY 2021 Major Project Budget













1Capital
Planning

FY 2020

County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Seismic Liabilities

Project Name	Seismic Liability
Burnside Seismic Resiliency (Feasibility Study, Environmental Impact Study, Final Design and Construction)	\$685.0 M
Hawthorne Bridge Limited Seismic Retrofit	\$51.0 M
Broadway Bridge Limited Seismic Retrofit	\$52.6 M
Morrison Bridge Limited Seismic Retrofit	\$97.0 M
Total Estimated Seismic Liability	\$885.6 M*

*Represents estimated total cost at target construction time

FY 2021 Look-Ahead

FY 2021





1Capital
Planning

County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Major Milestones

Work Planned for Completion:

- Arata Road
- Cornelius Pass Road
- Tier 1 ADA Design

• Work in Progress:

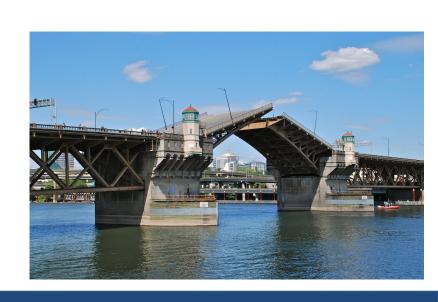
- Earthquake Ready Burnside
- Morrison Paint
- Glisan St Water Quality Project
- Stark Street Multi-Modal
- Latourell Falls Bridge
- 238th Drive revised timing
- Larch Mountain Federal Lands Access

Work Planned to Start:

- Broadway Lift Span
- Germantown ARTS



FY 2021





1 Capital Planning Transportation

Facilities & Prop Mgmt

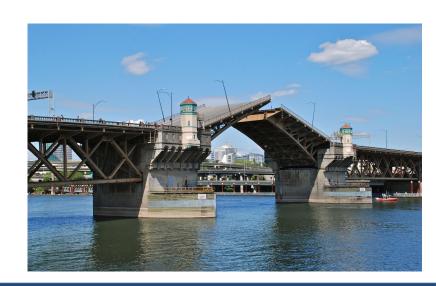
Information Technology

Risks

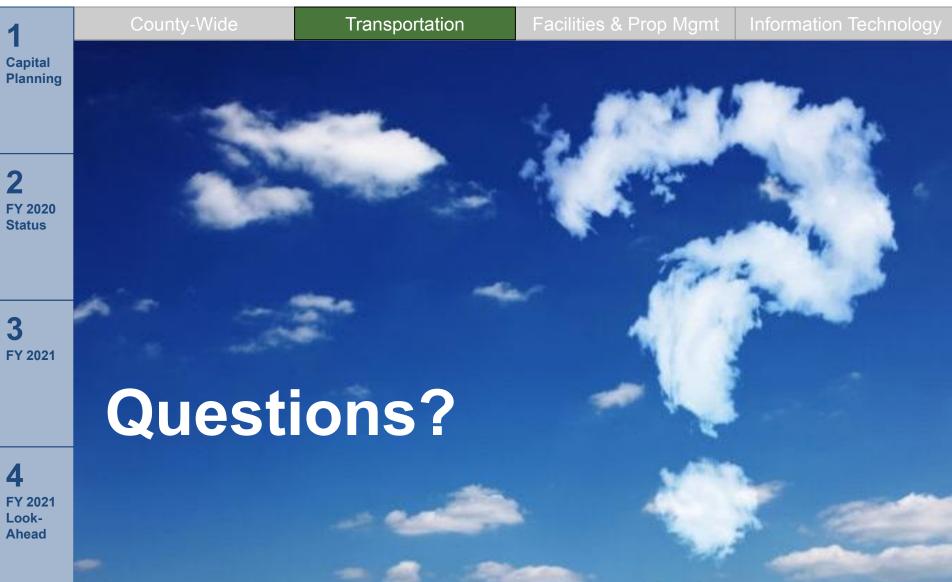
- COVID-19
- Future Funding for Road Fund
- Funding for Earthquake Ready Burnside Bridge Construction Phase

3 FY 2021

FY 2021 Look-Ahead









Capital Budget Briefing // Facilities & Property Management





Capital Budget Briefing // Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Department Strategies - Facilities

Guiding Principle

Provide access to safe, functional and adaptable facilities in a financially responsible, socially equitable and environmentally sustainable manner.

Strategic Goals

- Enhance department/agency service delivery
- Optimize capital reinvestments to meet long-term objectives
- Maintain a current asset management plan

FY 2021 Look-Ahead

FY 2021



Capital Budget Briefing // Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Planning Process - Facilities

Assess Current Building Portfolio

- Seismic Studies
- Building Condition Assessments
- Functionality for Programmatic Needs
- Utilization Rates

Identify Future Needs

- Lifecycle Replacements
- Changes in Department Service Delivery
- Incorporate Community Equity
- Workplace Evolution due to COVID-19

Prioritize for Capital Planning

- 20 Year Strategic Capital Plan
- 5 year Capital Improvement Plan
- Annual Capital Improvement Budget





Capital Budget Briefing // FY 2020 Status

Facilities & Prop Mgmt **FY 2020 Project Updates** FY 2020 Est. FY 2020 **Project Revised Budget Spend** FY 2020 Status Multnomah County Central \$111.742.337 \$88.373.433 Construction Phase - All funds have been received from State as part of their \$125M match with the exception of the retainage of \$926k. Electrical, mechanical Courthouse systems are being commissioned. Stone installation and Jefferson Station reconstruction is wrapping up and Frontage Improvements have started. FY 2020 **Status** MCSO Facilities Relocation \$3.305.896 \$1.102 Planning Phase - MCSO has developed a draft space-fit plan based on a proposal to lease an additional 22,578 sf near their existing Columbia Gorge and Reconfiguration location. This new lease is the key element to the MCSO Consolidation plan. \$794.918 Construction Phase - The temporary control space is under construction in MCDC Detention Electronics \$4,998,997 preparation for the primary construction effort. Detention floors will be taken off-line in phases starting in July 2020. Construction is anticipated being complete FY 2021 in summer of 2021. DCJ Mid County (East \$7,339,292 Construction Phase: Construction is 90% complete. Looking to reach substantial \$8,446,499 complete by mid May. Staff are scheduled to move back at the end of May. Campus) \$2,200,000 Behavioral Health Resource \$500,000 Design Phase - Structural design is 100% complete and being prepared to submit for permit. The design of the interior, building systems, and plaza design are 60% Center complete and will be submitted for permit following Design Review approval. Construction Phase - Essential electrical repairs are nearing completion. MCSO River Patrol Boat \$103,373 \$1.163.748 Willamette Landing and Bonneville project work is in the design review and permit **Houses Capital Improvement** process. Final completion is anticipated to be August 2021.



1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

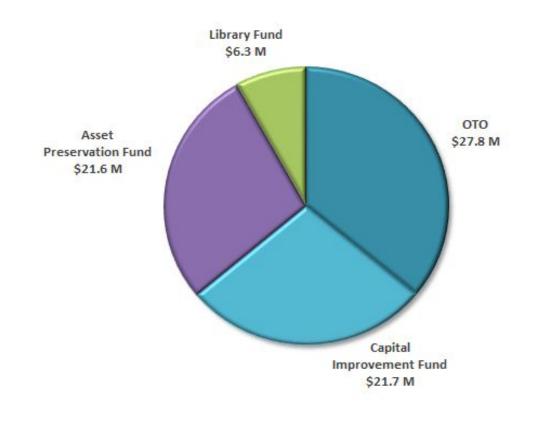
FY 2021 Proposed Capital Funds

Total Proposed FPM Capital Budget: \$77.4 M

2FY 2020
Status



4 FY 2021 Look-



ОТО:	
Central Courthouse HDHQ MCDC Detention Electronics MCSO Facilities Relocation Behavioral Health Resource Center MCSO River Patrol Boat House CIP Replenish for Detention Electronics JC Critical Electrical System Upgrade DCJ Mid-County East Total OTO	\$9.0 M \$5.5 M \$4.5 M \$3.4 M \$1.7 M \$1.4 M \$1.0 M \$0.9 M \$0.5 M



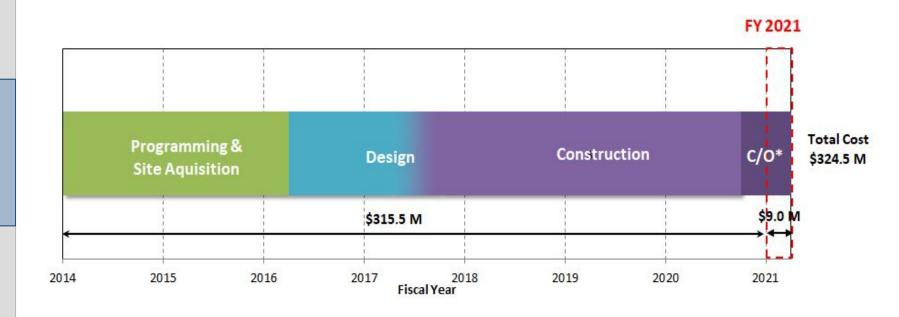
Capital Budget Briefing // FY 2021 Major Projects Schedule

FY 2021

Facilities & Prop Mgmt

Multnomah County Central Courthouse - Fund 2500 Schedule

Proposed FY 2021 Budget = \$9.0 M Program Offer # 78212



*Close-Out phase



Capital Budget Briefing // FY 2021 Major Projects - Budget

1 Capital

2 FY 2020

3 FY 2021

4 FY 2021 LookCounty-Wide Transportation

Facilities & Prop Mgmt

Information Technology

Multnomah County Central Courthouse - Fund 2500 Funding Strategy

Proposed FY 2021 Budget = \$9.0M* Program Offer # 78212



*BWC Estimated as of March 2020



Capital Budget Briefing // Asset Preservation Fund 2509

1 Capital ounty-Wide Transportatio

Facilities & Prop Mgmt

Information Technology

Asset Preservation Fund 2509

Fund goal

To adequately invest in key building systems in Tier 1 buildings

Fund Status

- Beginning Working Capital: \$12.7 M
- FY 2021 Proposed Budget: \$21.6 M

Top 3 Projects Proposed for FY 2021

- Multnomah Bldg B503 Rplc Lghtng/Controls Flrs 3-6: \$0.9 M
- Inverness Jail B314 Add Load Bank Docking Station: \$0.4 M
- Multnomah County East B437 Upgrade Electrical Power Distribution: \$0.3 M

FY 2021 Look-Ahead

FY 2021







Capital Budget Briefing // FY 2021 Schedule

1 Capital Transportation

Facilities & Prop Mgmt

Information Technology

Asset Preservation Fund 2509 - Schedule Overview

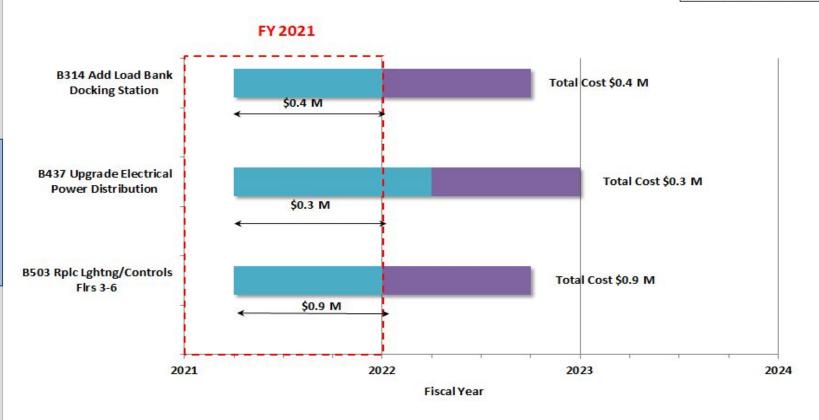
- Top 3 Projects Proposed for FY 2021 \$1.6 M
- Program Offer # 78206





3 FY 2021

4 FY 2021 Look-





Capital Budget Briefing // FY 2021 Budget



Transportation

Facilities & Prop Mgmt

Information Technology

Asset Preservation Fund 2509 - Budget Overview

- Top 3 Projects Proposed for FY 2021 = \$1.6 M
- Program Offer # 78206





Capital Budget Briefing // Capital Improvement Funds 2507

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Capital Improvement Fund 2507

Fund goal

To maintain and improve the building systems of Tier 2 and
 Tier 3 buildings

Fund Status

- Beginning Working Capital: \$18.1M
- 2021 Proposed Budget: \$29.9M
 - Capital Projects \$21.7M
 - OTO Projects \$8.2M

Top 3 Projects for FY 2021

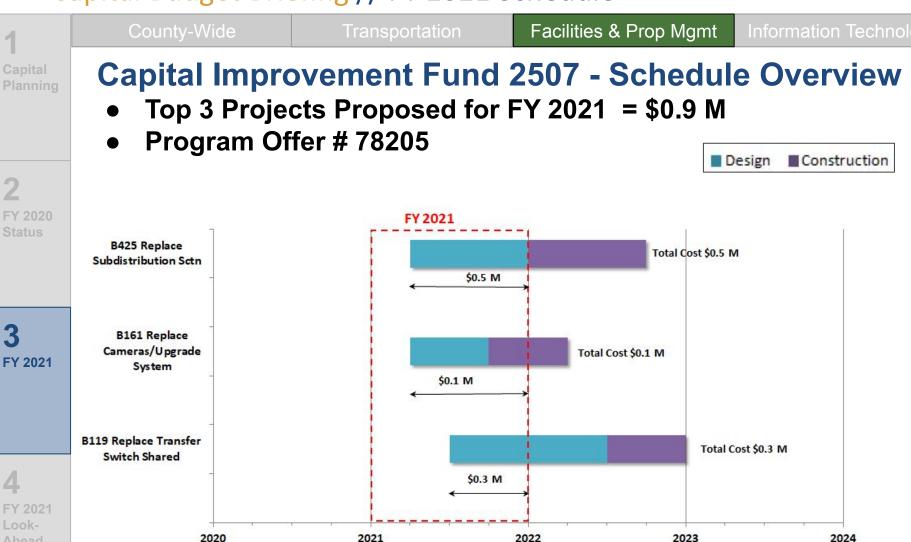
- Yeon B425 Replace Subdistribution Sctn: \$0.5 M
- Justice Center B119 Replace Transfer Switch Shared: \$0.3 M
- Mead B161 Replace Cameras/Upgrade System: \$0.1 M



FY 2021 Look-



Capital Budget Briefing // FY 2021 Schedule



Fiscal Year



Capital Budget Briefing // FY 2021 Budget

1 Capital Planning Transportation

Facilities & Prop Mgmt

Information Technology

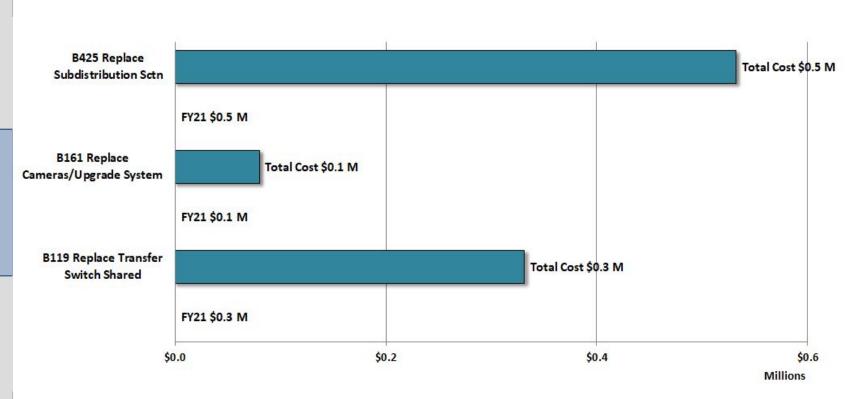
Capital Improvement Fund 2507 - Budget Overview

- Top 3 Projects Proposed for FY 2021 \$0.9 M
- Program Offer # 78205





4FY 2021
Look-



*BWC estimated as of February 2020



Capital Budget Briefing // Seismic Liability

1	County-Wide Transportation		Facilities & Prop M	Igmt Information Technology			
Capital Planning	Owned Buildings		FY 2021* \$M	FY 2017 \$M			
	Gladys McCoy		\$0.0	\$13.0			
PY 2020 Status	Inverness Jail		\$2.9	\$2.2			
	Justice Center		\$52.8	\$40.4			
	Juvenile Justice Complex		\$5.5	\$4.2			
3 FY 2021	Mead		\$13.1	\$10.0			
	Multnomah Building and Gar	age	\$45.1	\$34.5			
	Multnomah County Courthou	se	\$0.0	\$57.0			
	Yeon		\$19.7	\$15.0			
FY 2021 Look- Ahead	All other buildings**		\$24.2	\$18.5			
	Total		\$163.3	\$194.8			
	*Estimated adjustment for construction inflation only (x1.0269) from FY 2020. Source: RSMeans City Cost Index - 2019 for Portland, Oregon **Estimated total seismic liability of all remaining County owned buildings combined.						



Capital Budget Briefing // Library Operating Capital Summary

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Library Operating Capital Summary

Central Library Seismic

\$13.85 M (Estimated FY 2021)

Fund Status

- Beginning Working Capital: \$3.3 M
- FY 2021 Proposed Budget: \$6.3 M

5 FY 2021

• FY 2021 Project Highlights

- Woodstock Library B618 Restore Roof: \$0.3 M
- Central Library B601 Renovate Int Ph 3-High Density Shelving:
 \$0.2 M
- Holgate Library B609 Repair Roof & Skylights: \$0.2 M

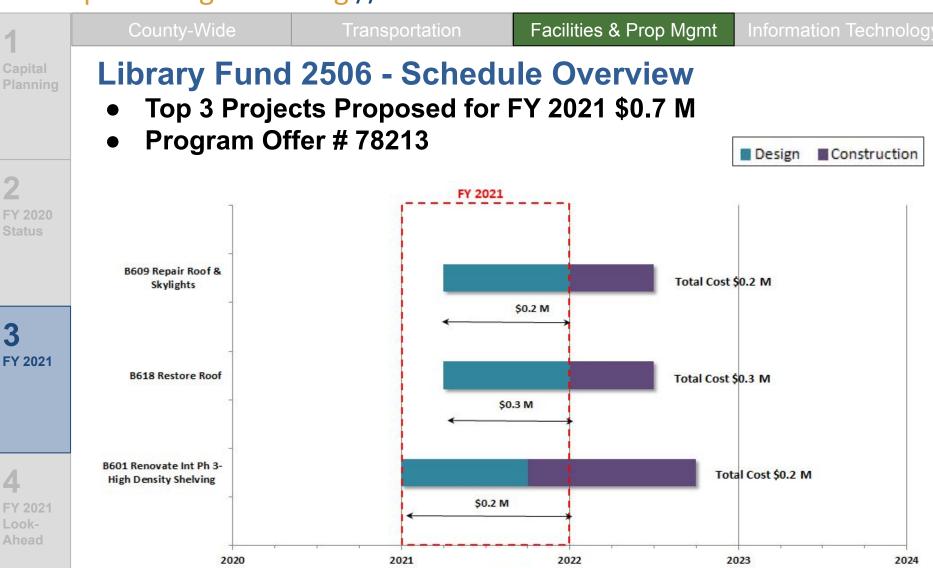
Library Capital Bond

- Board approved resolution for 2020 ballot measure
- Planning underway to support starting projects in 2021





Capital Budget Briefing // FY 2021 Schedule



Fiscal Year



Capital Budget Briefing // FY 2021 Budget

Capital Planning

FY 2021

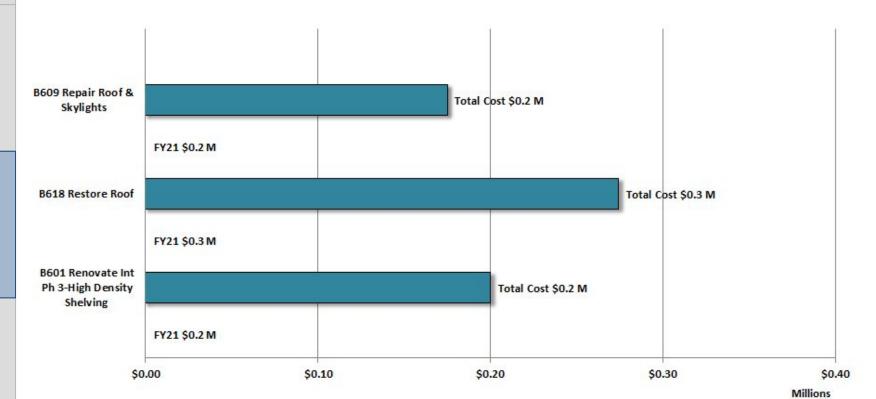
Transportation

Facilities & Prop Mgmt

Information Technology

Library Fund 2506 - Budget Overview

- Top 3 Projects Proposed for FY 2021 = \$0.7 M
- Program Offer # 78213



*BWC estimated as of February 2020



Capital Budget Briefing // FY 2021

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

FY 2021 Risks

- Impacts of COVID-19
 - FY20/FY21 project delays
 - Availability of resources
 - Availability of funds
 - Countywide operational changes
- Supporting Library Capital Bond and ongoing capital projects
- Economic conditions
- Real estate market

4 FY 2021 Look-Ahead

FY 2021



Capital Budget Briefing // Major Milestones

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

nformation Technology

FY 2021 Look Ahead

- Complete Central Courthouse Construction for Summer 2020 Opening
- Collaborate with County programs on space needs post COVID-19
- Continue condition, functional and risk assessments
- Assess capital rates and fund structure



3



Capital Budget Briefing // Major Milestones

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Questions

2FY 2020
Status

3 FY 2021





Capital Budget Briefing // Information Technology





Capital Budget Briefing // IT Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Department Strategies for Technology Investments

Guiding Principles

- Access
- Safety and Security
- Adaptable
- Resilient
- Risk-based
- Equitable
- Sustainable
- Functional



FY 2021





Capital Budget Briefing // IT Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Department Strategies - Information Technology

Selection Criteria

- Improved service quality to the community
- Reduced County risk or liability
- Regulatory requirement
- Return on investment
- Return on mission
- Significant and sustainable cost savings or revenue
- Amount and availability of IT resources
- Department readiness



FY 2021 Look-



Capital Budget Briefing // IT Capital Planning

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Planning Process - Information Technology

Assess Current Technology Portfolio

- Technology Improvement Program
- Customer feedback
- Mandates

Identify Future Needs

- Lifecycle replacements
- Departmental service delivery needs / COVID-19 impacts
- Technology trends
- Digital Equity
- Digital Strategy output

Prioritize for Capital Planning

- 20 Year Capital Plan
- 5 year Technology Improvement Plan
- Annual Capital Budget



FY 2021 Look-



Capital Budget Briefing // FY 2020 Investment Status

1	County-Wide	Tra	nsportation	Facilities & Prop Mgmt Information Technology	
Capital Planning	Project	FY 2020 Revised Budget	Est. FY 2020 Spend	FY 2020 Status	
	DA: Crimes Replacement Assessment	\$1,219,286	\$14	On Hold, ongoing planning discussions with Tyler Technologies.	
Pry 2020 Status	ENT: Technology Improvement Program	\$495,574	\$151,433	Implementation - This program is ongoing. It represents multiple projects to address obsolete technology. In FY20, we addressed multiple systems within the Health and Human Services portfolios.	
	DCM: Budget System Implementation	\$234,486	\$5,890	Implementation - This project carried over improvements for Questica. A system upgrade occured in FY20. This project will be closed at the end of the fiscal year.	
3 FY 2021	DCM: Enterprise Resource Planning System (Multco Align)	\$6,500,000	\$3,930,031	Implementation - All software systems have gone live. During FY20, project resources focused on decommissioning legacy systems, improving business processes, and completing outstanding project tasks. This program will be closed at the end of the fiscal year.	
FY 2021 Look- Ahead	MCHD/DCHS/DCJ Health System Transformation	\$424,419	\$241,489	Implementation - Data from several additional programs were added this year including MHASD Intensive Transition Team, DCHS Intellectual and Developmental Disability and DCJ Assessment and Referral Unit. Additional work to address data governance (privacy/legal) structures were addressed to expand SCoPE to prepare to include the Joint Office of Homeless Services. This program will be closed at the end of the fiscal year.	



Capital Budget Briefing // FY 2020 Investment Status

1 Capital Planning	County-Wide	Tra	Transportation		Facilities & Prop Mgm	nt Information Tech	nnology
	Project	FY 2020 Revised Budget	Est. FY 2020 Spend	FY 202	0 Status		
2 FY 2020 Status	DCA: Cybersecurity	\$468,020	\$200,439	Implementation - This program addressed ongoing investments in cybersecurity. In FY20, the County rolled outed out DUO allowing multi-factor authentication, developed detailed documentation and playbooks. This program will be closed in FY20.		ng	
	Municipal Broadband	\$150,000	\$150,000	Planning - This project represents the creation of a feasibility study understand the possibilities of a shared municipal broadband network in partnership with the cities of Portland, Troutdale, Gresham, Wood Village, and Fairview. The report is expected in June which will inform future planning. Suspended. While initially included in DCA's capital requests, this project has been suspended due to the COVID-19 impact on the County and the City.			
	Corporate Broadband	\$1,000,000	\$0			• • •	
FY 2021 Look- Ahead	Electronic Medical Records Corrections Health Juvenile Detention	\$1,000,000	\$22,075	Planning - This project initiated in late FY20. The project implement Epic. Due to the COVID-19 impact on County this project is progressing slowly, and will continue into F		9 impact on County resour	
	Capital Project Management Software	\$1,000,000	\$129,775	Planning - This project is underway. Currently the project in procurement. This project continues through FY21.			



Capital Budget Briefing // FY 2021 Capital Funding

1 Capital Planning y-Wide Transportatio

Facilities & Prop Mgmt

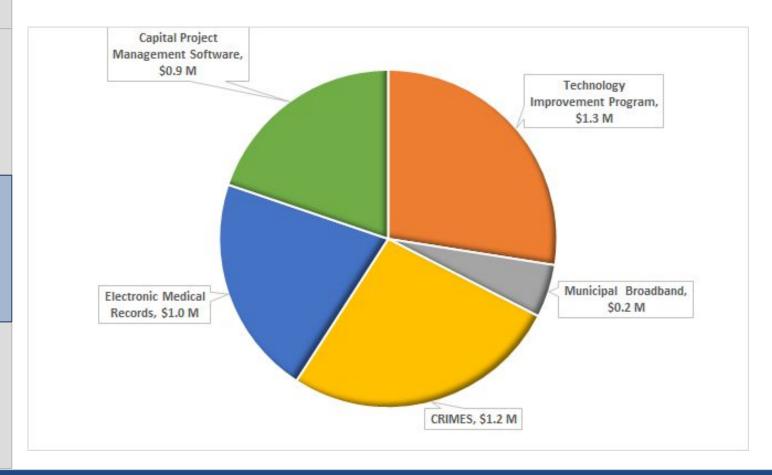
Information Technology

FY 2021 Capital Funding

• Total Proposed IT Capital Budget: \$4.6M



3 FY 2021





Capital Budget Briefing // FY 2021

1Capital
Planning

County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

FY 2021 Risks

- The COVID-19 response support impacts our ability to deliver on key projects because key stakeholders are unavailable.
- The financial impact of the decision to pause work on Corporate Broadband causes longer-term financial exposure.
- The limited funding for technology replacement and new technology impacts the advancement of service delivery.

. . ____



Capital Budget Briefing // Major Milestones

1 Capital Planning County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

FY 2021 Look Ahead

- Continue the work in the Technology Improvement Program
- Complete the priority capital projects
- Transition to "new-normal" operations following COVID-19
- Carry out the plans associated with the Digital Strategy



3 FY 2021



Capital Budget Briefing // FY 2021

1 Capital Planning y-Wide Transportatior

Facilities & Prop Mgmt

Information Technology

Questions

PY 2020 Status

3 FY 2021





Capital Budget Briefing // County-Wide

County-Wide FY 2020 FY 2021 FY 2021 Look-**Ahead**



Capital Budget Briefing // Next Steps

1 Capital Planning

County-Wide

Transportation

Facilities & Prop Mgmt

Information Technology

Strategic Capital Planning - Next Steps

- Focus on maintaining the existing infrastructure to ensure safe, secure and timely access to community programs and services
- Update 20-year capital needs based on FY 2021 Budget
- Evaluate capital priorities based upon capital constraints
- Complete administrative processes for central plan





Capital Budget Briefing // Questions

Capital Planning

2 FY 2020

3FY 2021
Status

