FY 2019 Capital Budget Briefing

Transportation, Facilities & Property Management, and Information Technology

> Strategic Capital Planning Program Peggidy Coffman Yates, Director

Department of Community Services Kim Peoples, Director Ian Cannon, County Engineer

Department of County Assets

Sherry Swackhamer, Director Bob Leek, Deputy CIO Henry Alaman, Facilities Director

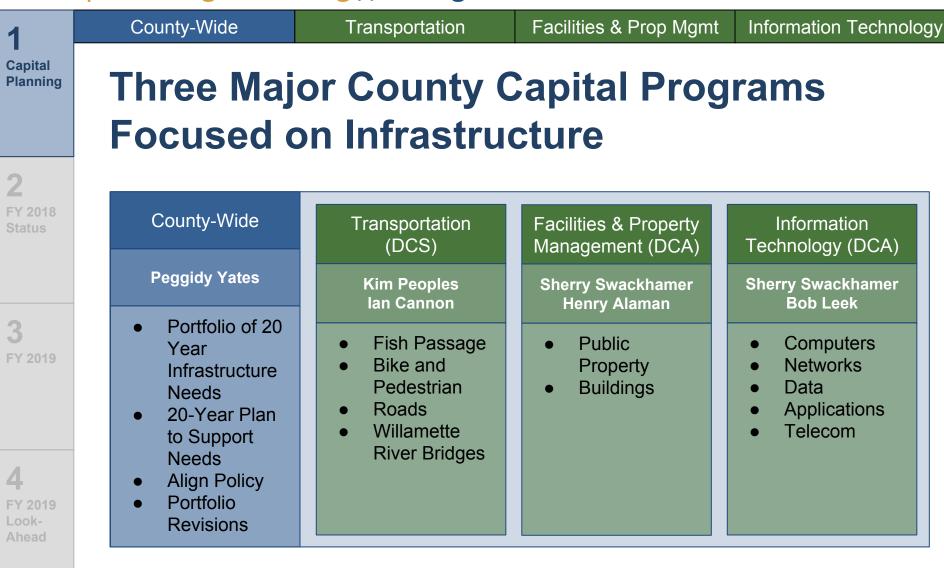
Capital Budget Briefing // Agenda



Capital Budget Briefing // County-Wide

	•	••••••••••••••••••••••••••••••••••••••		
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning	Peggidy Yates			
	20-Year Infrastructure Needs		the set	
2	Capital Constraints			
FY 2018 Status	Align Policy to Capital Planning			
	Division Agendas	ounty	Wide	
3				The second s
FY 2019		1.4		
4				
FY 2019 Look- Ahead				
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Capital Budget Briefing // Background





Capital Budget Briefing // Purpose

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology			
Capital Planning	Compile 20 Year Capital Needs						
		 Standardize method to identify the 20-year infrastructure 					
2 FY 2018 Status	 needs: Transportation Facilities and Property Management Information Technology 						
3	Quantify the	needs					
FY 2019 4 FY 2019 Look- Ahead	 Adajo Susto Scal 	eeds based upor otability ainability ability liency	 h the following Att Access Equity Safety Compliance 	ributes:			



Capital Budget Briefing // Purpose



Capital Budget Briefing // Purpose





Capital Budget Briefing // Definitions



Transportation, Facilities, and Information Technology

Capital Project Expenditures:

- **Routine Capital:** Maintain existing assets and normal system wide projects i.e. operating capital
- Non Routine Major Capital: Investment in new assets or substantially alter the function, maintenance requirements, operations costs or capacity of current assets greater than \$1 million **Burnside Bridge**

Health

Department Headquarters



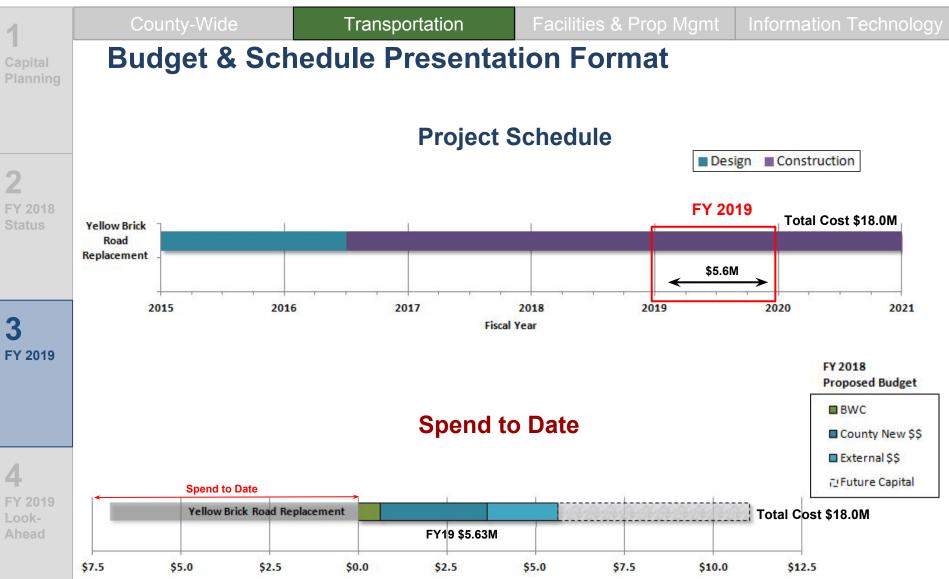




FY 2018 Status

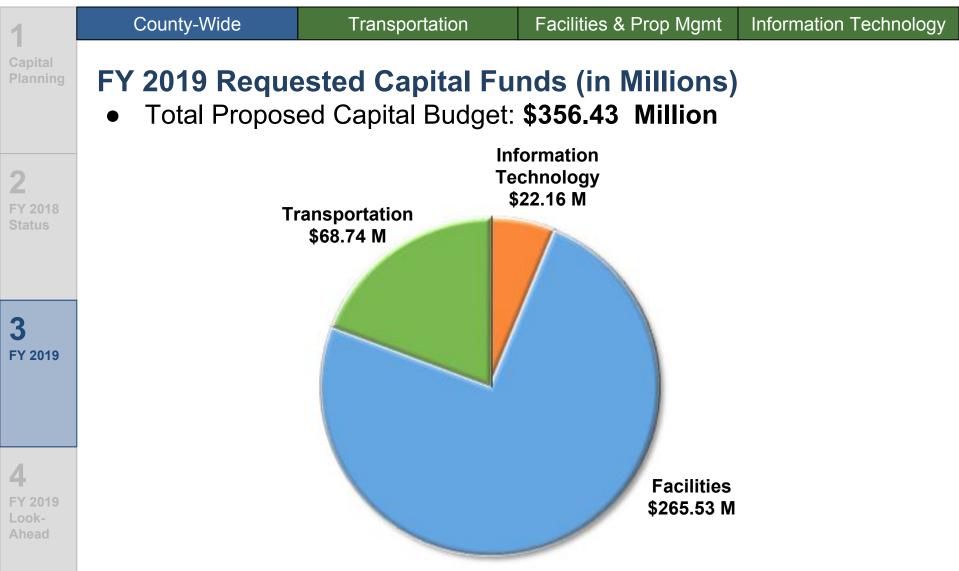
FY 2019

Capital Budget Briefing // FY 2019 Proposed Budget





Capital Budget Briefing // FY 2019 Proposed Budget





Capital Budget Briefing // Transportation

		••••		
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning		Kim Peoples Ian Cannon		
	and the second sec	Fish Passage		
2		Bike and		
FY 2018		Pedestrian		A
Status	Contraction of the second seco	Roads		
		עיוין פינאראר איין		
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3 FY 2019	and you	Seismic		
112013		Liabilities		
4				
- FY 2019				
Look- Ahead				



Capital Budget Briefing // Capital Planning

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology		
Capital Planning						
2 FY 2018 Status 3 FY 2019	 Adequate stable funding Current funding does not address Capital needs Current funding creates deferred maintenance HB 2017, HB 4064 					
4 FY 2019 Look- Ahead	UpgradesProject d	ion of federally fun	of technology tools	3		
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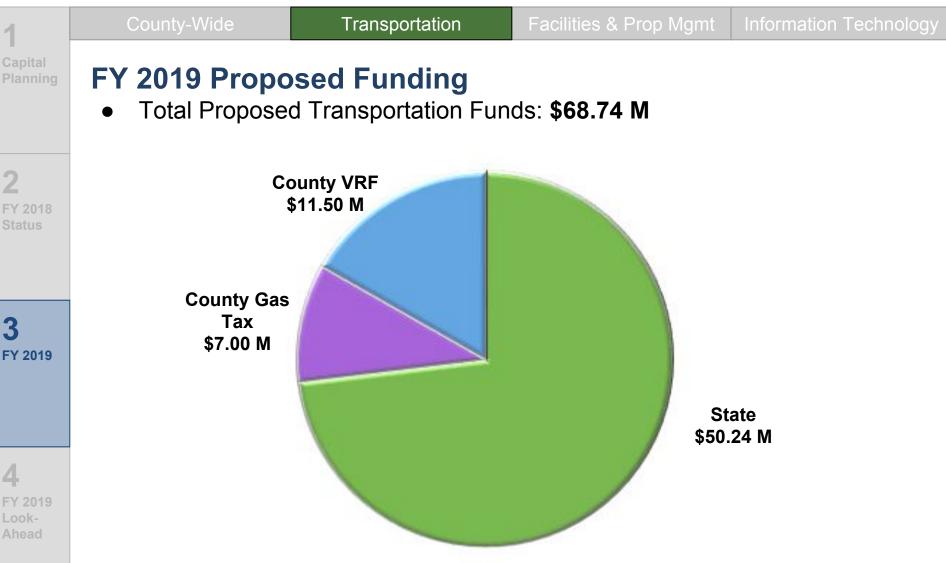
Capital Budget Briefing // FY 2018 Status

		••••			
1	County-Wide	Transp	portation	Facilities & Prop Mgmt	Information Technology
Capital Planning	FY 2018 Project Updates				
	Project	FY 2018 Revised Budget	Est. FY 2018 Spend	FY 2018 Status	
2 FY 2018	Sellwood Bridge Replacement	\$13.7M	\$13.7M	Project substantially complete, continu work, plant establishment, paperwork	
Status	Morrison Deck Replacement	\$5.8M	\$5.6M	Project substantially complete, paperwork closeout	
3	Broadway Bridge Rall Wheel Replacement	\$6.5M	\$6.2M	Project substantially complete, continu work, paperwork closeout	ing to address minor corrective
FY 2019	County ADA Plan	\$0.1M	\$0.06M	Needs identified, locations prioritized,	future funding not identified
	Stark Street Beaver Creek Culvert	\$1.25M	\$1.2M	Project substantially complete, continu work, plant establishment, paperwork	
4 FY 2019	Troutdale HCRH Safe Routes to School/ADA Improvements		\$0.18	Bid Opening May 2018, Construction	June 2018
Look-					



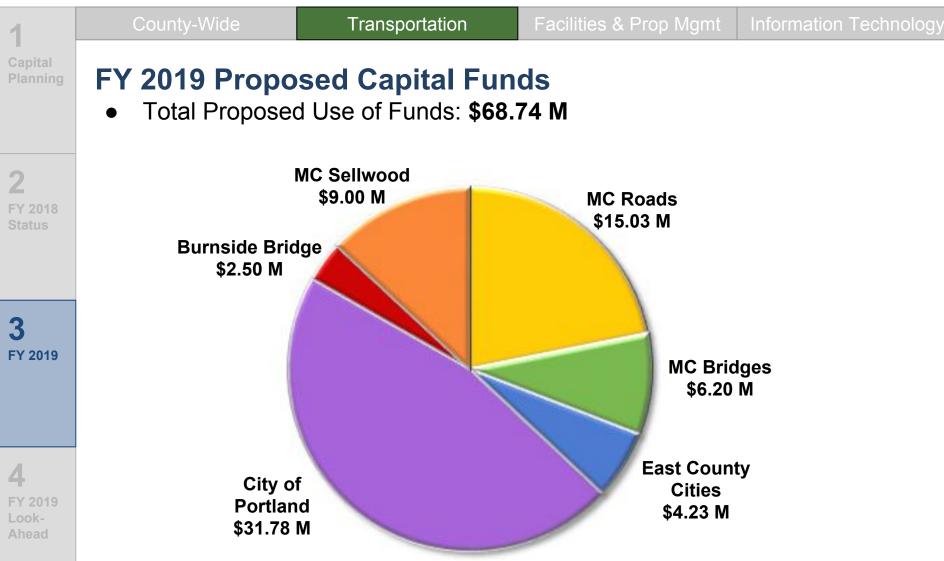
Ahead

Capital Budget Briefing // FY 2019 Proposed Budget



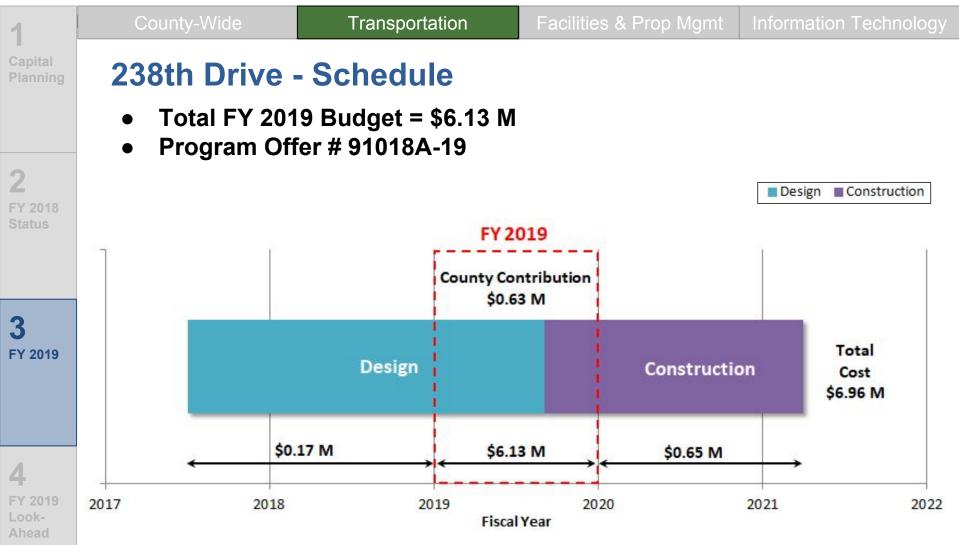


Capital Budget Briefing // FY 2019 Proposed Budget



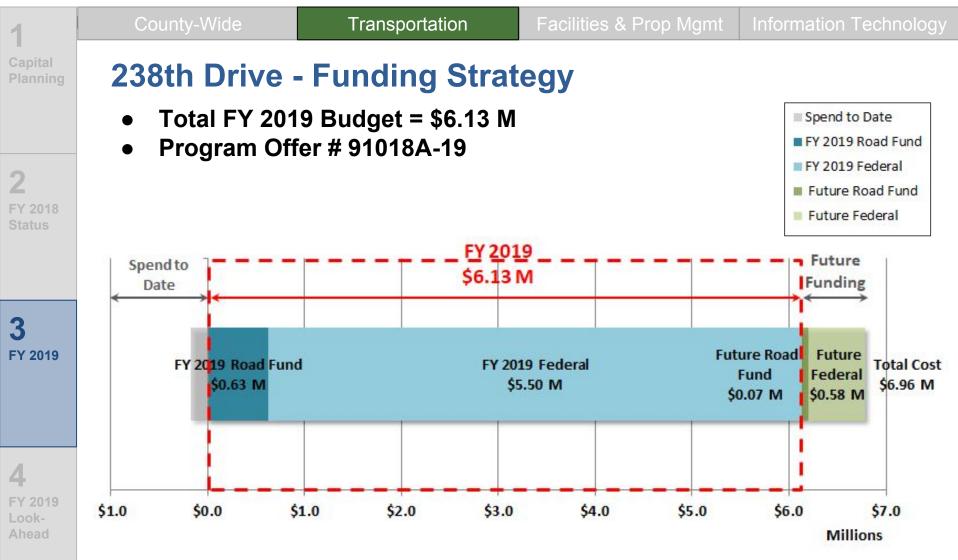


Capital Budget Briefing // FY 2019 Major Project Proposed



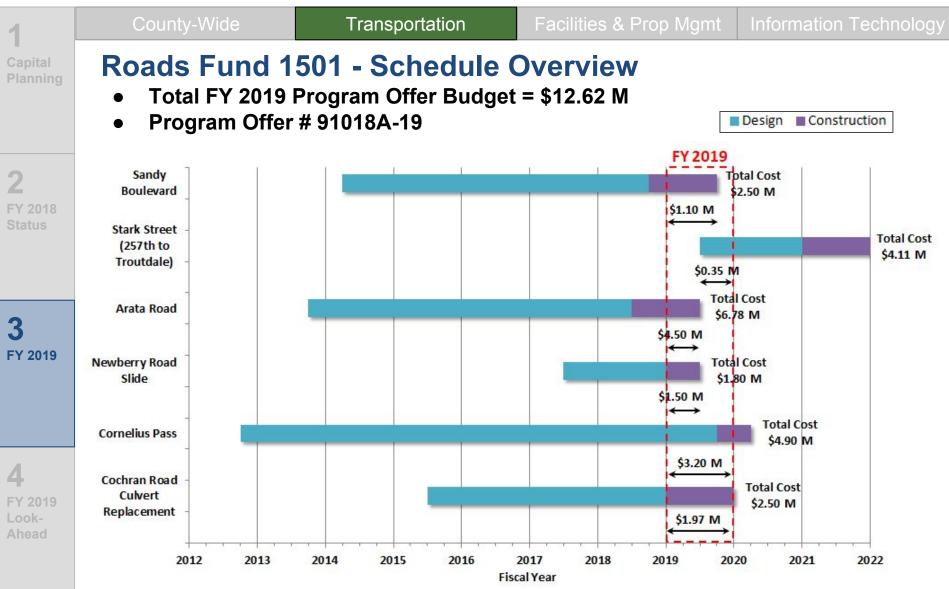


Capital Budget Briefing // FY 2019 Major Project Proposed



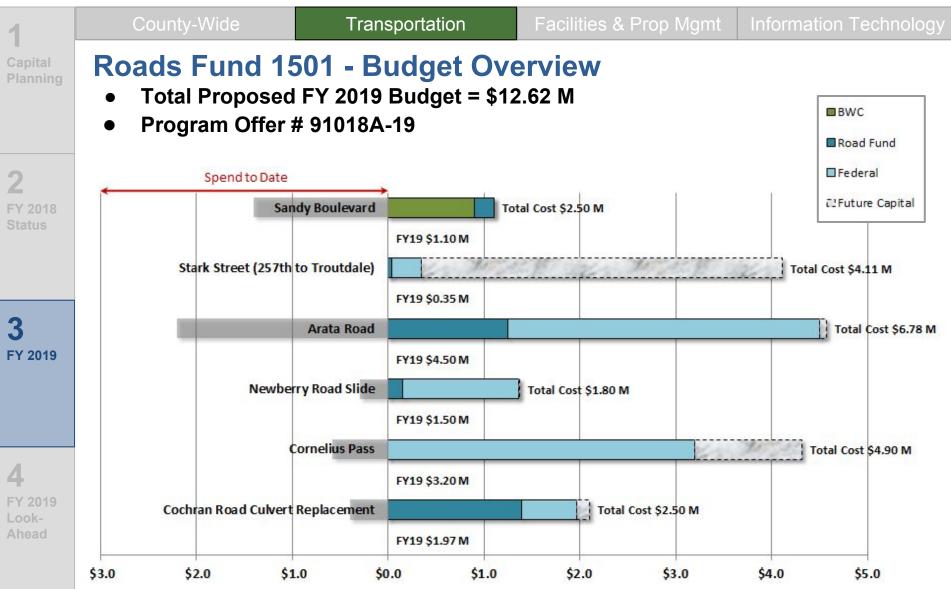


Capital Budget Briefing // FY 2019 Proposed Budget



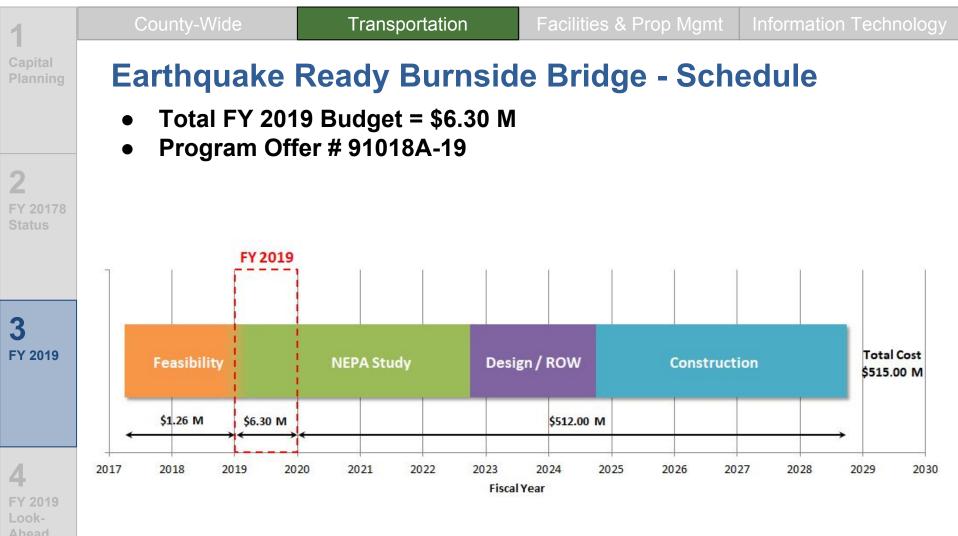


Capital Budget Briefing // FY 2019 Proposed Budget



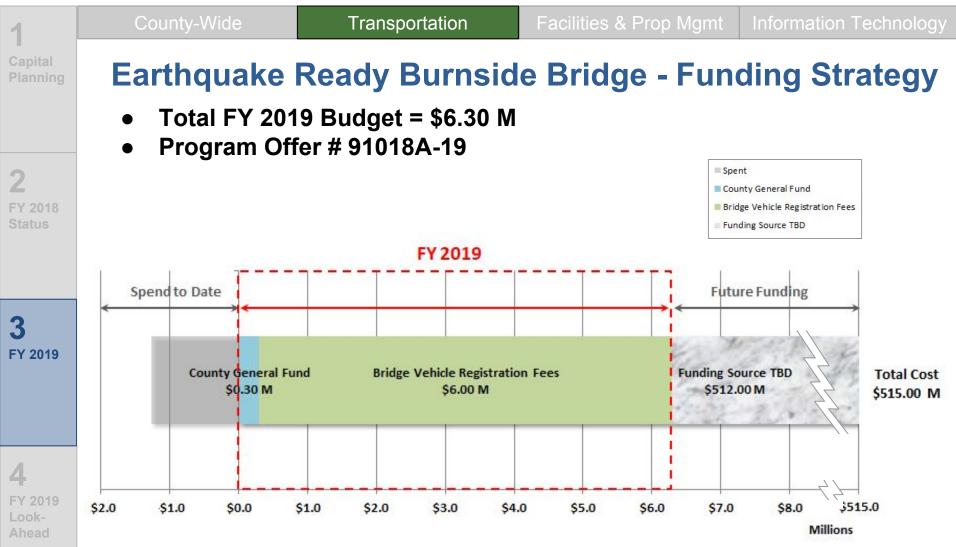


Capital Budget Briefing // FY 2019 Major Project



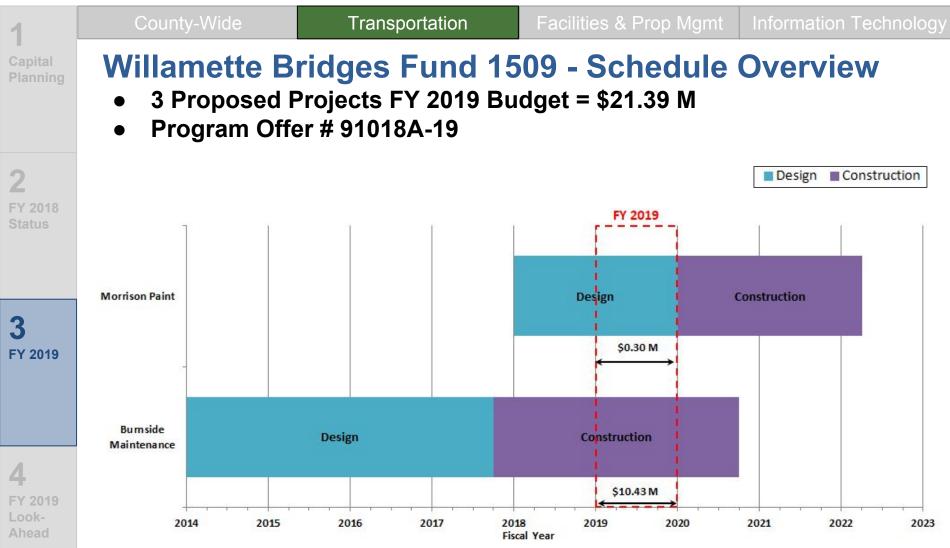


Capital Budget Briefing // FY 2019 Major Project Budget



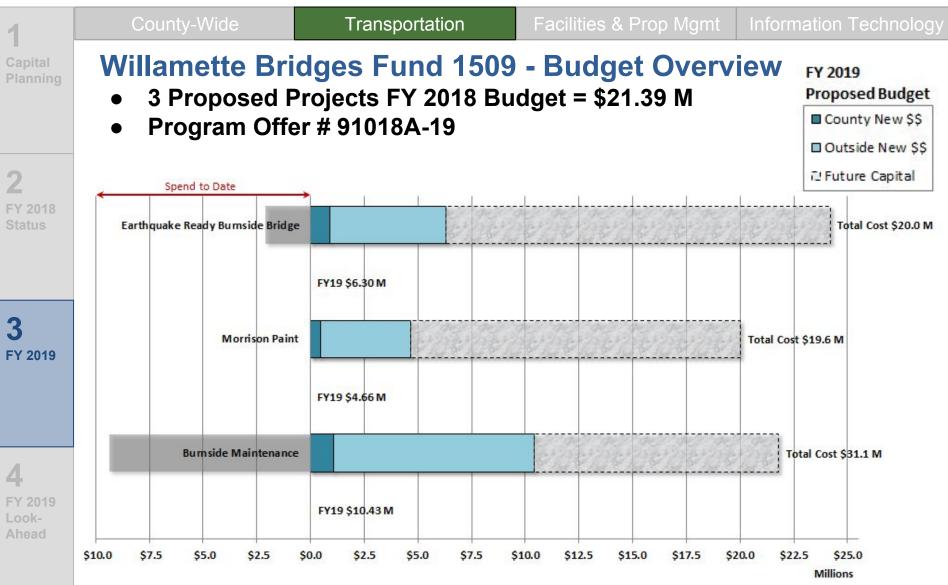


Capital Budget Briefing // FY 2019 Budget





Capital Budget Briefing // FY 2019 Proposed Budget





Capital Budget Briefing // FY 2019

С	County-Wide	Transportation	Facilities & Prop Mg	amt Information	Technology		
nning Seismic Liabilities							
	Project Name			Seismic Liability			
				\$516.07 M			
Hawthorne Bridge L	Limited Seismic Retrofit		\$44.89 M				
	Broadway Bridge	Limited Seismic Retrofit		\$52.63 M			
	Morrison Bridge L	imited Seismic Retrofit		\$91.88 M			
	Total Estimate	d Seismic Liability		\$705.47 M*			
		Project Name Burnside Seismic Impact Study, Fina Hawthorne Bridge Broadway Bridge Morrison Bridge L	Seismic Liabilities Project Name Burnside Seismic Resiliency (Feasibility Stur	Seismic Liabilities Project Name Burnside Seismic Resiliency (Feasibility Study, Environmental Impact Study, Final Design and Construction) Hawthorne Bridge Limited Seismic Retrofit Broadway Bridge Limited Seismic Retrofit Morrison Bridge Limited Seismic Retrofit	Seismic LiabilitiesProject NameSeismic LiabilityBurnside Seismic Resiliency (Feasibility Study, Environmental Impact Study, Final Design and Construction)\$516.07 MHawthorne Bridge Limited Seismic Retrofit\$44.89 MBroadway Bridge Limited Seismic Retrofit\$52.63 MMorrison Bridge Limited Seismic Retrofit\$91.88 M		

*Represents estimated total cost at target construction time





Capital Budget Briefing // FY 2019

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
- Capital Planning	Major Mile	stones		
2 FY 2018 Status 3 FY 2019 Cook- Ahead	 Sandy Blv Arata Road Newberry Work in Program Cochran Radio Cornelius 238th Driv 	d Road Slide ress: coad Culvert Pass e e Ready Burnside Maintenance I to Start: Paint		
				25

Capital Budget Briefing // FY 2018

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
∎ Capital Planning			Sa Carriero	Contraction of the second s
2 FY 2017 Status				
3 FY 2018	the mainte			
	Questi	ons?		
4 FY 2018 Look- Ahead				

Capital Budget Briefing // Facilities & Property Management

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
∎ Capital Planning			Sherry Swackhamer Henry Alaman	
			 Land Buildings 	
2 FY 2018 Status	Esci	lities a	 Routine Capital Major Capital Projects 	
3 FY 2019				
4 FY 2019 Look- Ahead				



Capital Budget Briefing // Capital Planning

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technolog
Conital				

Capital Planning

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

4 FY 2019 Look-Ahead



Capital Budget Briefing // Capital Planning

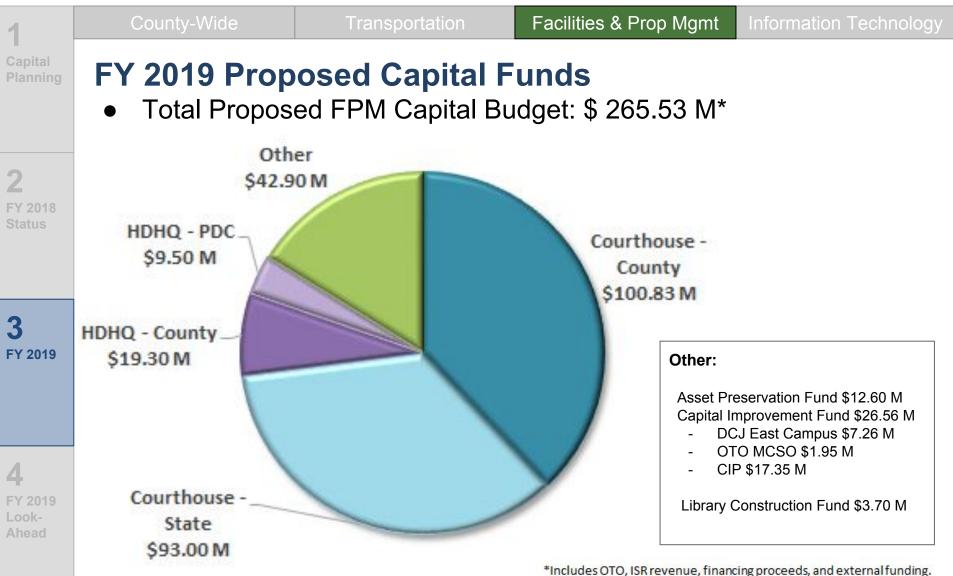
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology			
Capital Planning	Planning Process - Facilities						
	 Assess Current Building Portfolio 						
0	 Seismic 	Studies					
2	 Building 	Condition Assess	ments				
FY 2018 Status	 Function 	ality for Programn	natic Needs				
	 Utilization 	n Rates					
	 Identify Fut 	ure Needs					
3	 Lifecycle 	e Replacements					
FY 2019	 Changes 	s in Department S	ervice Delivery				
	 Workpla 	ce Trends					
	Prioritize fo	r Capital Plannin	g				
	 20 Year 	Strategic Capital I	Plan				
4	○ 5 year C	apital Improveme	nt Plan				
FY 2019 Look-	 Annual (Capital Budget					
Ahead							

Capital Budget Briefing // FY 2018 Status

1	County-Wide	Trans	sportation	Facilities & Prop Mgmt	Information Technology
■ Capital Planning	FY 2018 Pro	ject Upd	ates		
9	Project	FY 2018 Revised Budget	Est. FY 2018 Spend	FY 2018 Status	
2	Multnomah County Central Courthouse	\$241,661,409	\$77,397,015	Construction is ongoing on the 17 floor structor constructed. As floors are complete, mecha initiated.	
FY 2018 Status	Gladys McCoy Health Headquarters	\$78,678,661	\$45,940,523	Construction Phase - The structural steel ar building exterior framing is being installed a The Gladys McCoy Building is on track to o	long with the exterior weather barrier.
	MCSO Facilities Relocation and Reconfiguration	\$3,364,422	\$116	MCSO is evaluating a number of low-cost, leased properties to consolidate their remaining operations. Troutdale property is being prepared for disposition.	
3 FY 2019	MCDC Detention Electronics	\$3,819,155	\$219,115	Design Phase - Design is near 100% and n Office for sign off before final bid document	
1 1 2010	Animal Services Upgrade	\$691,818	\$211,818	Construction Phase -Project has completed phase 4 has added 3 new entrances, a fera improvements utilizing the JOC Contract.	
4	DCJ Mid County (East Campus)	\$7,271,433	\$294,777	Project design documents are being revised West buildings only. A revised FAC-1 is per will support JOHS shelter in May/June 2018	nding for May 2018. South building
FY 2019 Look- Ahead	Yeon-Vance Site Assessment	\$100,000	\$100,000	Information Discovery for the Vance Proper the Vance properties and completed the slo embankment This scope will be complete	ppe stabilization analysis for the steep
	Multnomah Building Seismic Study	\$100,000	\$100,000	Project investigation and analysis are underway and will be completed in FY 2018.	

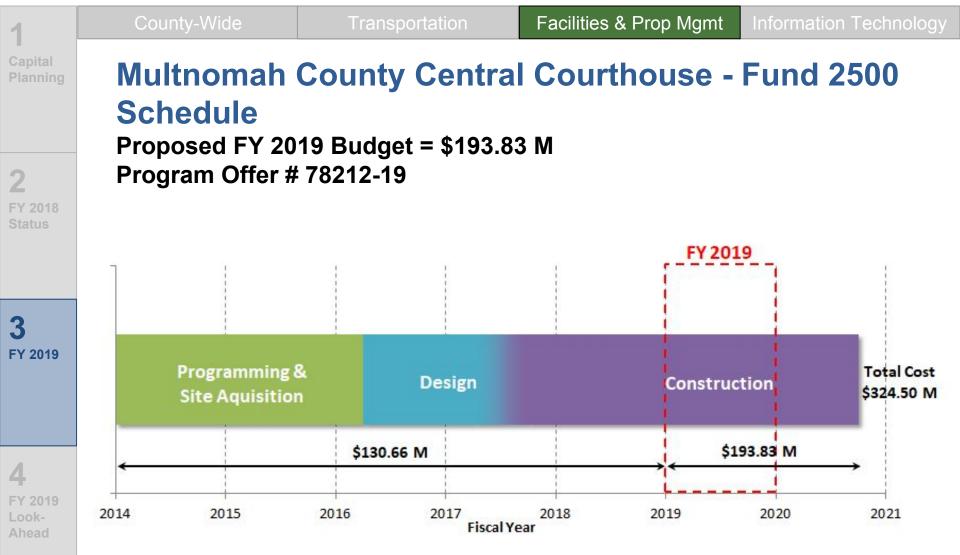


Capital Budget Briefing // FY 2019 Budget



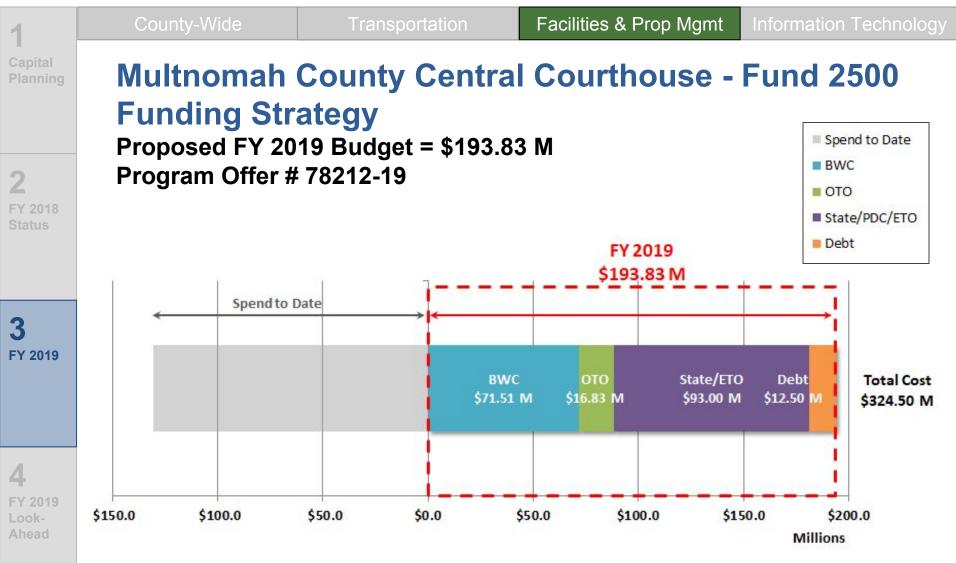


Capital Budget Briefing // FY 2019 Major Projects Schedule





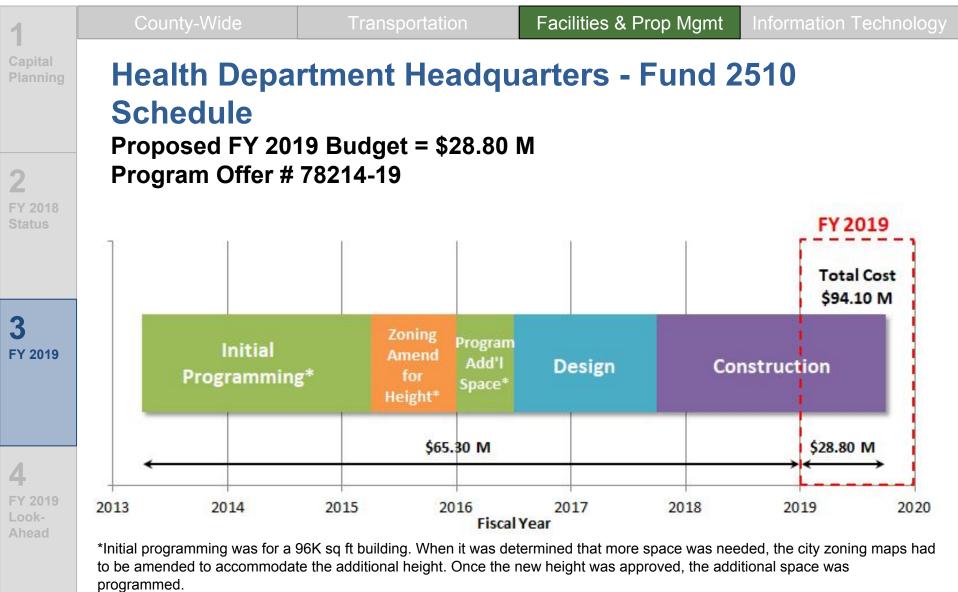
Capital Budget Briefing // FY 2019 Major Projects - Budget



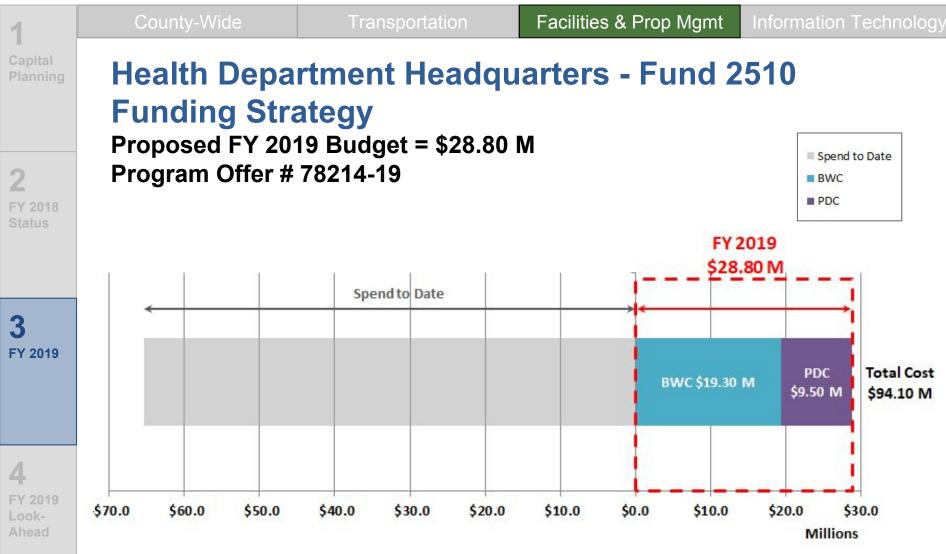
*BWC, State, and Debt estimated as of February 2018



Capital Budget Briefing // FY 2019 Proposed Schedule



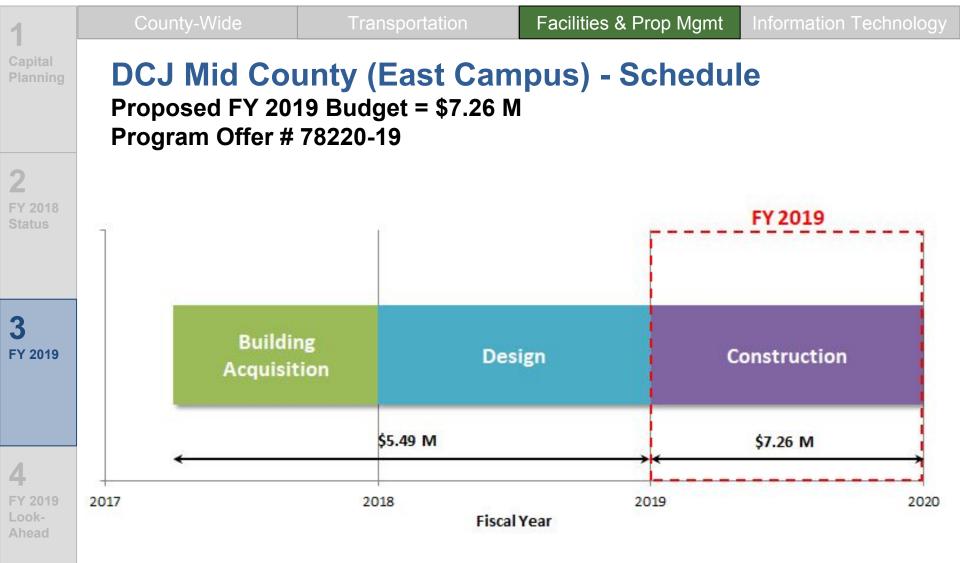
Capital Budget Briefing // FY 2019 Budget



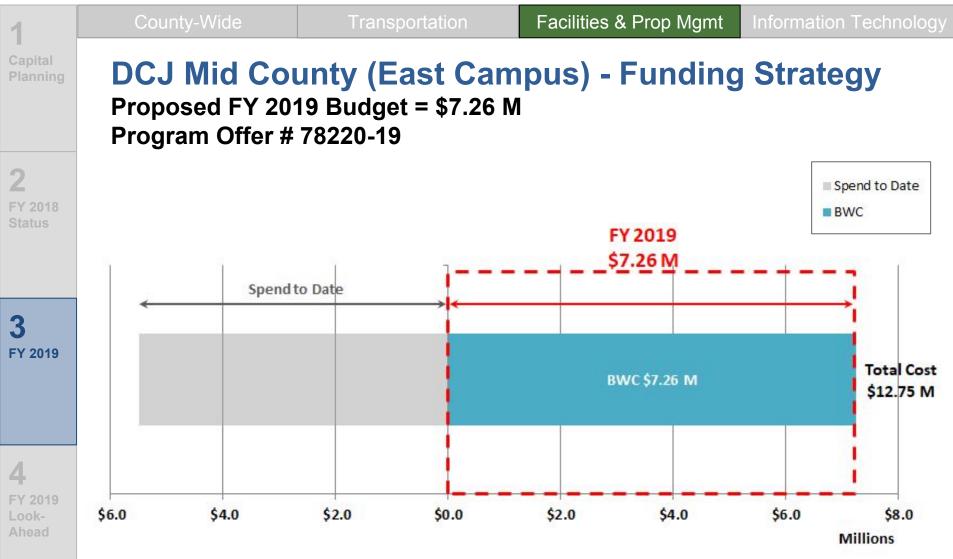
*BWC and Debt estimated as of February 2017



Capital Budget Briefing // FY 2019 Schedule









Capital Budget Briefing // Capital Improvement Fund 2507

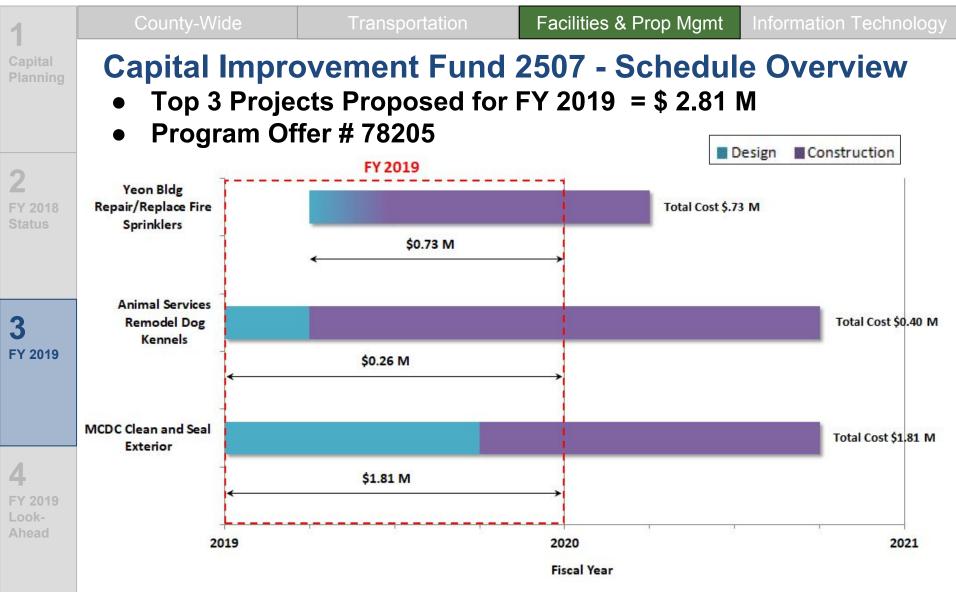
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology				
Capital Planning	FY 2019 One Time Only Project Requests							
2 FY 2018 Status	PO #78227 – Repairs to – \$1.00 M	address immediate	es Capital Improve e essential repairs w Covers PO # 78					
3 FY 2019		ent of wall-mounted	I cell lights and con					
4 FY 2019 Look- Ahead								
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Capital Budget Briefing // Capital Improvement Funds 2507

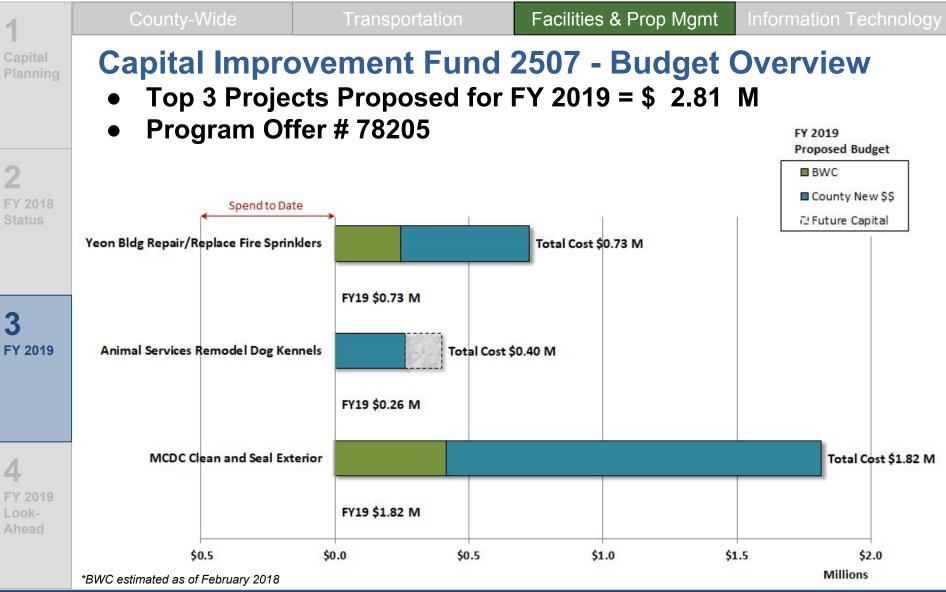
Co	Capital Budget Briefing // Capital Improvement Funds 2507						
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology			
Capital Planning	Capital Impro	ovement Fund	2507				
	 Fund goal 						
2	 To mainta 	in and improve th	e building systems	of Tier 2 and			
FY 2018	Tier 3 bui	dings					
Status	 Fund Status 						
	 Beginning Working Capital: \$18.15 M 						
3	– 2019 Proposed Budget: \$ 26.56 M						
J FY 2019	 Top 3 Projects for FY 2019 						
	– MCDC CI	ean and Seal Exte	erior: \$1.81 M				
	 Animal Se 	ervices Remodel I	Dog Kennels: \$0.26	M			
4	– Yeon Bldg	g Repair/Replace	Fire Sprinklers: \$0.7	73 M			
FY 2019 Look- Ahead			Multr	ultCoPets.org			



Capital Budget Briefing // FY 2019 Schedule







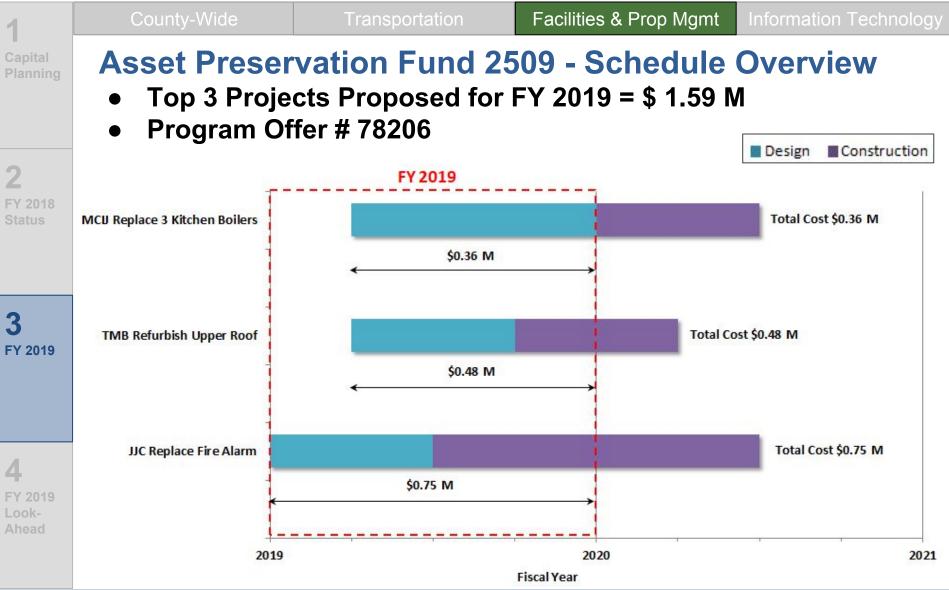


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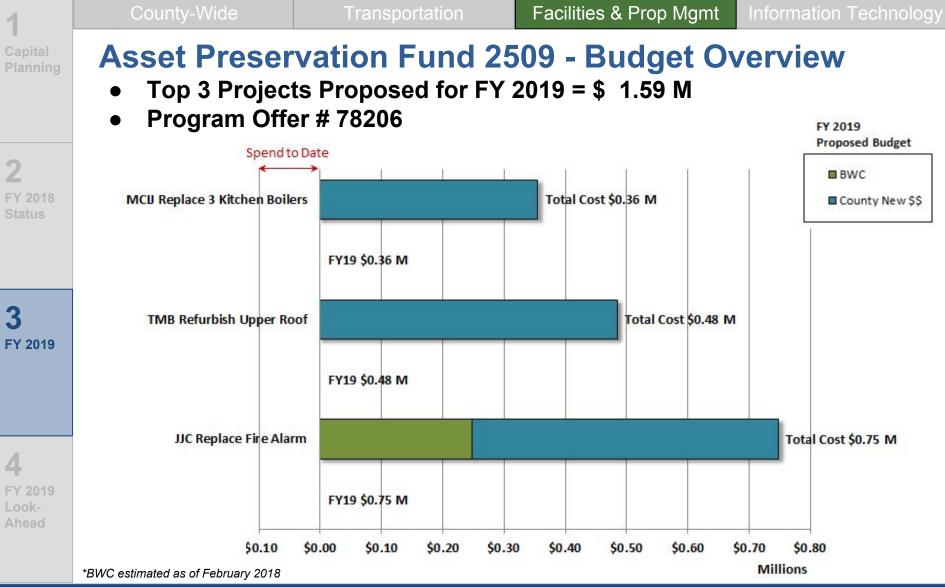
Ci	apital Budget Brie	eting // Asset Pro	eservation Fund 25	509
1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning	Asset Preserv	vation Fund 2	509	
	 Fund goal 			
2	– To adequa	tely invest in key	building systems in	Tier 1 buildings
FY 2018 Status	Fund Status			
	– Beginning	Working Capital:	\$ 7.75 M	
	– FY 2019 P	roposed Budget:	\$ 12.64 M	
3	• Top 3 Project	s Proposed for I	FY 2019	
TY 2019	• •	ce Fire Alarm: \$0		
	•	bish Upper Roof:		
		ace 3 Kitchen Bo		
4 -Y 2019 Look- Ahead				



Capital Budget Briefing // FY 2019 Schedule









Capital Budget Briefing // Seismic Liability

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
- Capital Planning	Seismic Liabi	lity		

2	
FY	2018
Sta	tus

3		
FY	201	9

4	
FY 2019	
Look-	
Ahead	

Owned Buildings	2019*	Owned Buildings, Con't	2019*
Justice Center	\$51.43 M	Gladys McCoy Building**	\$16.51 M
Multnomah Building & Garage	\$43.96 M	Multnomah County Courthouse (existing)**	\$73.62 M
John B Yeon Facility	\$19.14 M	All Other Properties***	\$23.56 M
Mead Building	\$12.73 M	Total Seismic Liability	\$249.15 M
Juvenile Justice Center	\$5.36 M	Less Buildings Being Replaced	-\$90.13 M
Inverness Jail	\$2.84 M	Adjusted Seismic Liability	\$159.02 M

*Estimated adjustment for construction inflation only (x1.052) from FY2018.

Source: 2009 Multnomah County Seismic Analysis, by Hennebery Eddy. Actual cost may vary.

**Indicates buildings that are in the process of being replaced.

***Total seismic liability of all remaining County owned buildings combined.



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Capital Budget Briefing // Library Operating Capital Summary



- Fund Status
 - Beginning Working Capital: \$ 2.21 M
 - FY 2019 Proposed Budget: \$ 3.67 M

• FY 2018 Completed Project Highlights

- Holgate Library Repainting Exterior
- Central Library Elevators
- FY 2019 Project Highlights
 - St John's Library Exterior Improvements: \$.20 M
 - Gresham Library Reroof: \$.13 M
 - Central Library Replacement of Fire Alarm System: \$.22 M

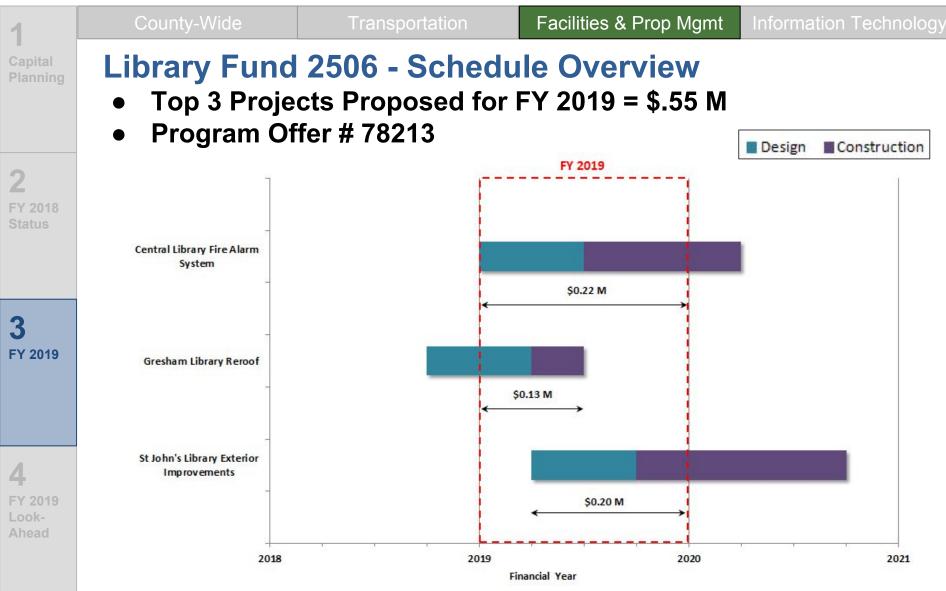


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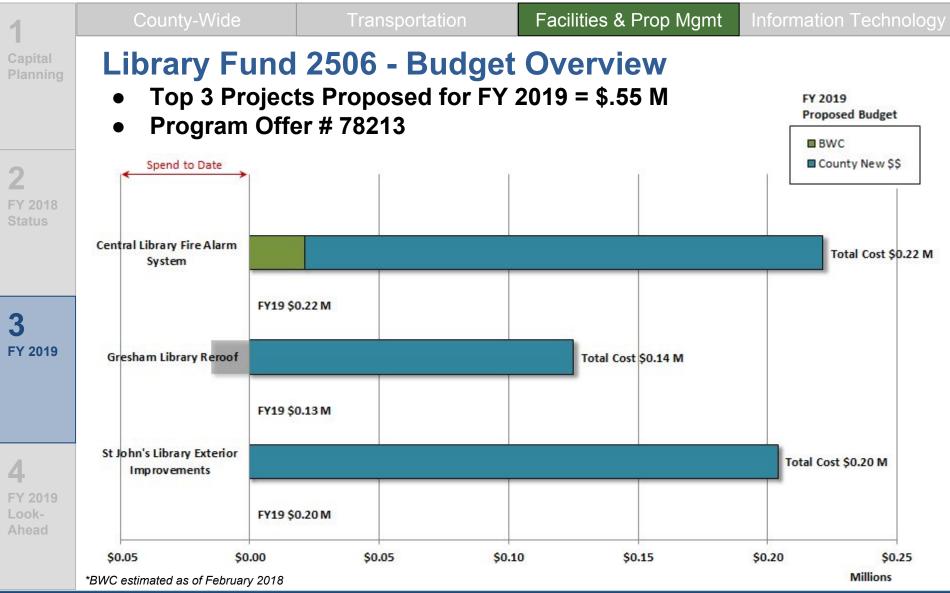
FY 2019



Capital Budget Briefing // FY 2019 Schedule





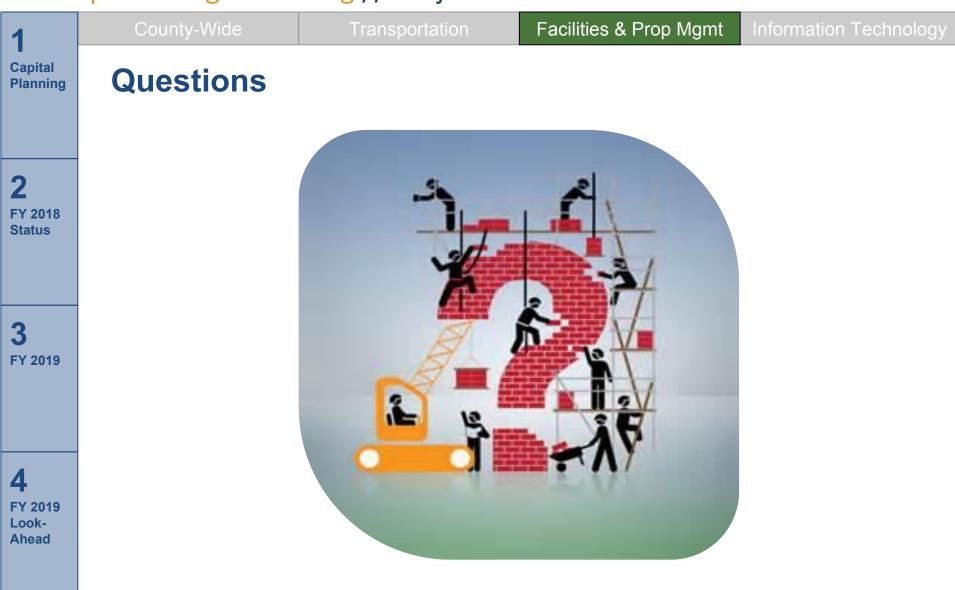




Capital Budget Briefing // Major Milestones

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning	FY 2019 Loo	k Ahead		
2 FY 2018 Status	 Complete co Continue Cer Continue cor 	nstruction of DCJ E ntral Courthouse C idition, functional a	partment Headqua East Campus Construction for 202 and risk assessmen or benchmarking stu	0 Opening ts
3 FY 2019				
4 FY 2019 Look- Ahead				
				40

Capital Budget Briefing // Major Milestones





Capital Budget Briefing // Information Technology

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning				Sherry Swackhamer Bob Leek
2 FY 2018 Status	Info	ormat	ion	 Computers Networks Data Applications Websites Telecom
3 FY 2019	Tec		091	
4 FY 2019 Look- Ahead				



Capital Budget Briefing // IT Capital Planning





Capital Budget Briefing // IT Capital Planning

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
- Capital Planning	Department	t Strategies - Info	ormation Techn	ology
	Selectio	n Criteria		
2 FY 2018 Status 3 FY 2019 FY 2019 Look- Ahead	 Redu Regu Retu Retu Sign cos Amo of I 	oved service quality f uced County risk or li- ulatory requirement in on investment in on mission ificant and sustainable st savings or revenue ount and availability T resources artment readiness	ability	

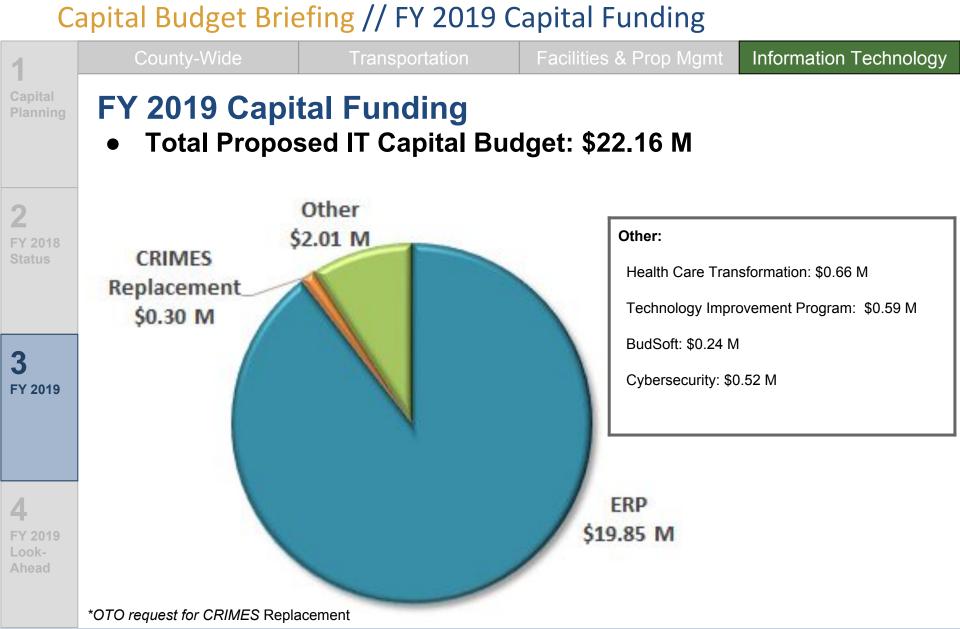
Capital Budget Briefing // IT Capital Planning

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
- Capital Planning	Planning Proc	ess - Informat	ion Technolog	y
	-	rrent Technology logy Improvement		Project Charter, Scope Project munication Project Schedule
2 FY 2018 Status		er feedback	Project	Project Planning Project Resource
	 Identify Fut 			Project Quality Project Budget & Cost
3 FY 2019	 Change 	•	ervice delivery need	ds
	Prioritize for	or Capital Plannin perspective	g	
4 FY 2019 Look- Ahead		echnology improve Capital Budget	ement plan	
	A			- /

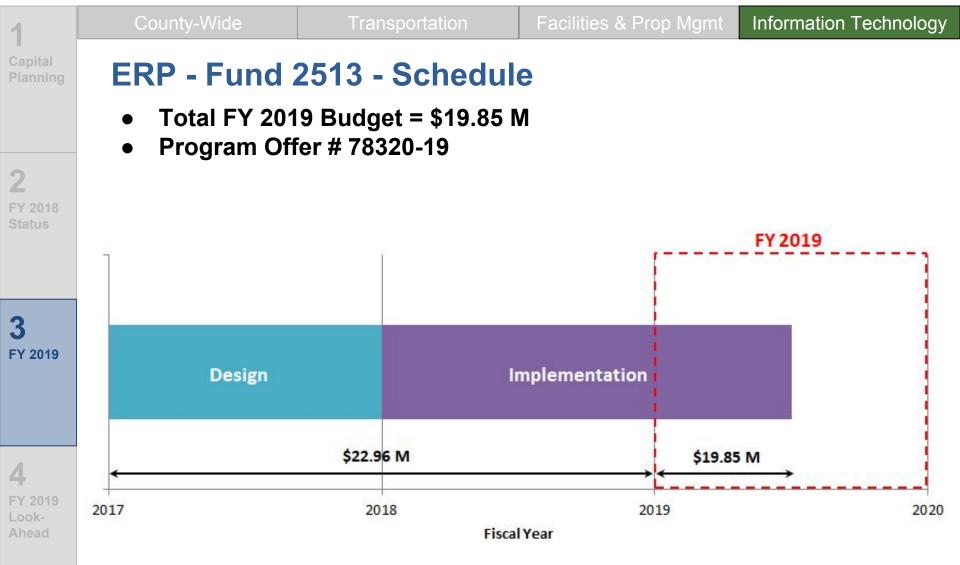
Capital Budget Briefing // FY 2018 Investment Status

1 Capital Planning	County-Wide	Tra	Transportation		Facilities & Prop Mgmt	Information Technology	
	Project	FY 2018 Revised Budget	Est. FY 2018 Spend	FY 201	FY 2018 Status		
2 FY 2018 Status	DA: Crimes Replacement Assessment	\$1,450,504	\$1,450,504		mentation - The system is scheduled to go live in June 2018. The ad phase of the project and project close out activities will continue into 19.		
	ENT: Technology Improvement Program	\$620,922	\$4,900	evaluat	Planning - Priority systems scheduled for replacement continue to be evaluated with a focus on MS Access system replacements. Continues in FY 2019.		
3 FY 2019	DCM: Budget System Implementation	\$239,095	\$0	support	d - New system modules to include multi-year budgeting that will t reports, grant management, project budgeting. On hold until the RP Suite is in place. Continues in FY 2019.		
	DCM: Enterprise Resource Planning System (Multco Align)	\$41,300,000	\$22,896,445	went liv ERP So	ementation - The program is fully underway. The first new component live in March (Total Supplier Manager, Multco Marketplace). The full Software Suite will be rolled out FY 2019. The revised date is being zed. Continues in FY 2019.		
4 FY 2019 Look- Ahead	MCHD/DCHS/DCJ Health System Transformation	\$664,419	\$0	focused	ng - With EDIE and Pre Manage operational, the program is now of on SCoPE Service Coordination Portal Engine. ues. Continues in FY 2019.		
	DCA: Cybersecurity	\$791,669	\$788,454		nentation - Phase 4 - Multiple subcomponents to this project are at s stages of development, implementation, and completion. Continues 2019.		



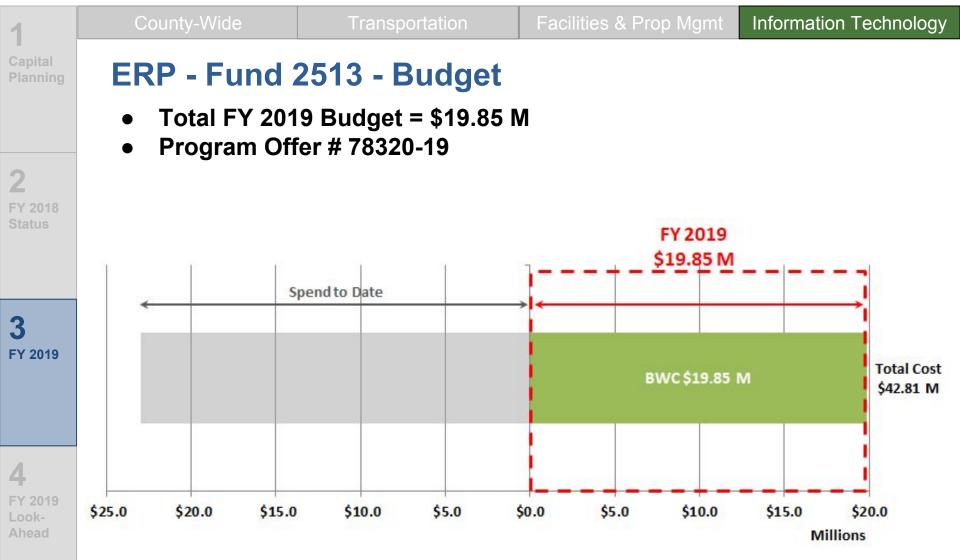


Capital Budget Briefing // FY 2018 Major Project Schedule





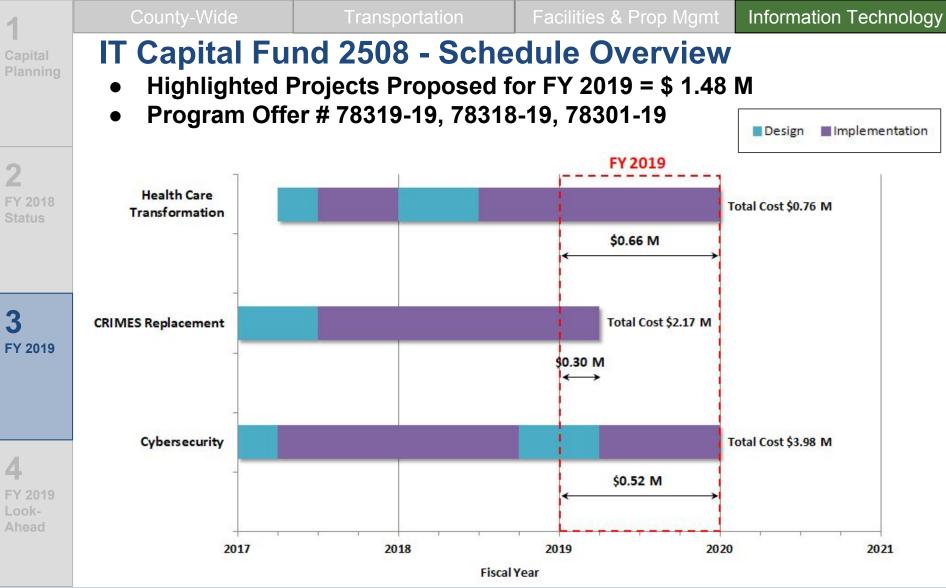
Capital Budget Briefing // FY 2018 Major Project Budget



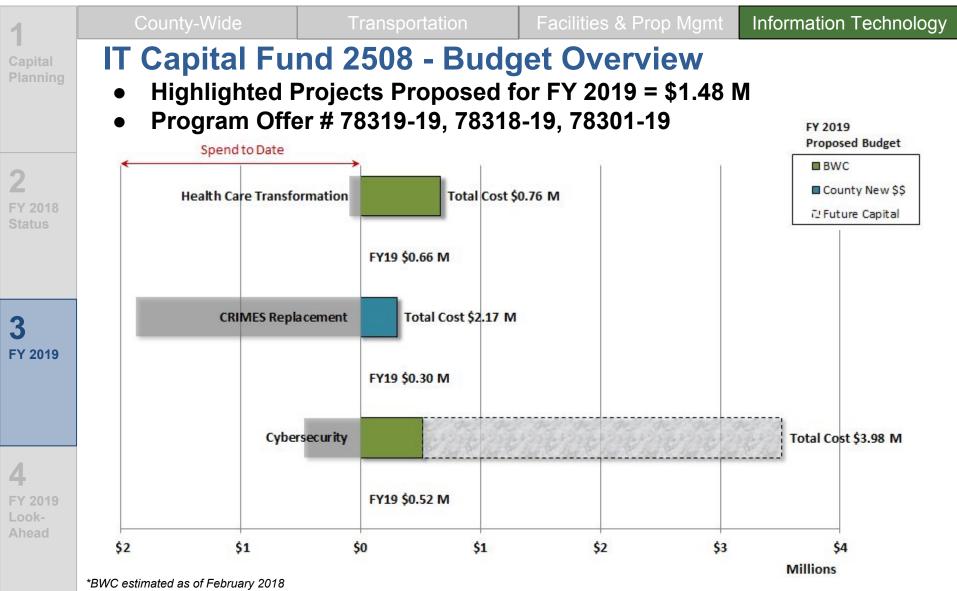


Capital Budget Briefing // Information Technology Fund 2508

1	County-Wide	Transport	ation	Facilities &	& Prop Mgmt	Information Technology	
Capital Planning	FY 2019 OTO Project Requests						
2 FY 2018 Status		ne DA's obse al funding fo	olete ca	se mana	•	ystem Y 2019 \$0.30 M	
3 FY 2019	Ody: OV Even and	Aat's New ssey 2017 Tutorial Videos VERVIEW Prything you need to be fast d efficient. Watch 4:47	MAIN MENU Search, browse, favorites memory and more.	your q fingert 2:57 • Wa	ueues and tasks at your ips.		
4 FY 2019 Look- Ahead	and	BS w your jobs and job history d output. Watch 2:40	FAVORITES Manage your favorites, including naming, group and deleting.	Tabs, s	MAND LEGEND creen level actions and mmand prompt. atch		
~						59	









Capital Budget Briefing // Major Milestones

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning	FY 2019 Loo	k Ahead		

- ERP Program: the *primary focus*
- Complete other key projects
- Update the Technology Fitness Assessment





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FY 2019

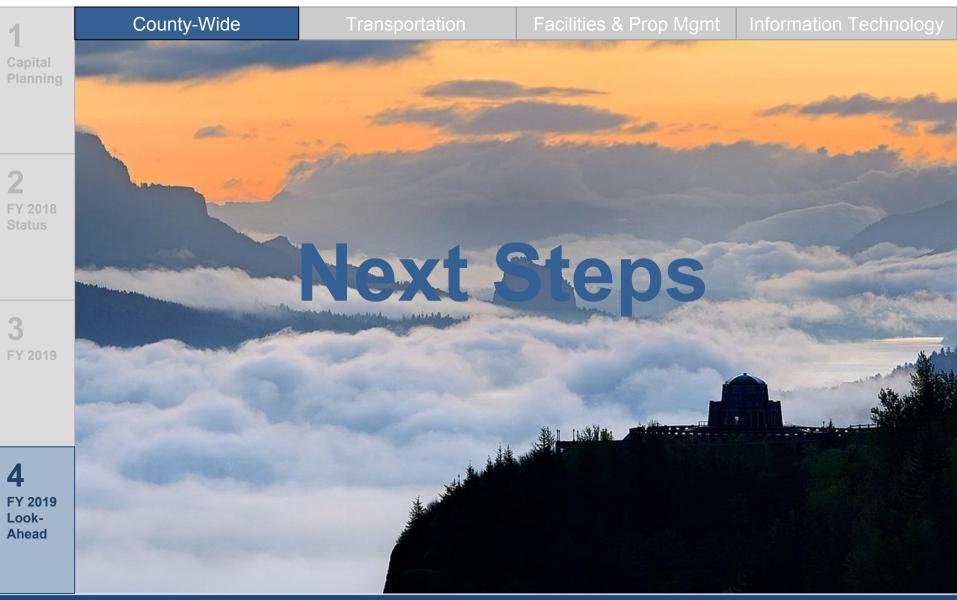
FY 2019 Look-Ahead

Capital Budget Briefing //

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology			
Capital Planning	Questions						
2 FY 2018 Status			≥ ∞? ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞				
3 FY 2019							
4 FY 2019 Look- Ahead		C					



Capital Budget Briefing // County-Wide





Capital Budget Briefing // Next Steps



 Reassess needs and strategy based on internal and external environment

4 FY 2019 Look-Ahead

FY 2019





Capital Budget Briefing // Questions

1	County-Wide	Transportation	Facilities & Prop Mgmt	Information Technology
Capital Planning				
2 FY 2018				
3 FY 2019 Status				
4 FY 2019 Look- Ahead	Questio			

