



## Water Environment Services Advisory Committee AGENDA

**Date:** May 16, 2024 **Time:** 6:00 – 7:30 pm

Format: Zoom

Link to Zoom: https://clackamascounty.zoom.us/j/87075017261

Facilitator: Greg DiLoreto, WES Advisory Committee Chair

Time	Topic	Action
6:00 pm	Call to Order	Roll Call
2 minutes	Chair, Greg DiLoreto	
6:02 pm	Welcome & Updates	Inform
7 minutes	Greg Geist, Director	
6:09 pm	Approve March Minutes	Approval
5 minutes	Chair, Greg DiLoreto	
6:14 pm	Public Comment	Comment
6 minutes	Each public member who would like to speak will have 3 min. The	
	meeting adjourn time may vary depending on public comments.	
6:20 pm	Budget Presentation	Motion for
60 minutes	Presented by Erin Blue, Finance Manager	Approval
7:20 pm	Lunch & Learn Announcement	Inform
2 minutes	Alexa Morris, Utility Relations Coordinator	
7:22 pm	WES Advisory Committee Report-outs	Share
8 minutes	Chair, Greg DiLoreto	
	Adjourn	





#### Minutes for Clackamas Water Environment Services (WES) Advisory Committee

Location: Zoom

Video link: <a href="https://youtu.be/EQsgvzYCStg">https://youtu.be/EQsgvzYCStg</a>

Time: 6:00-7:30pm Date: March 14, 2024

Acting Chair: Denyse McGriff, Secretary: Chris Koontz

Approval of previous meeting's minutes: Yes

#### Attendees:

Members in attendance: Rita Baker, Christopher Bowker, Christina Brow, Carol Bryck, Anthony Fields, William Gifford, David Golobay, Renee Harber, Brian Johnson, Preston Korst, Denyse McGriff, Michael Milch, Kathryn Miller, Michael Morrow, Neil Schulman

Quorum was established.

Members not in attendance: Richard Craven, Greg DiLoreto, Roseann Johnson, Adam Khosroabadi

Meeting called to order at 6:04PM by Acting Chair McGriff.

#### Agenda items with timestamps from video linked above:

- 00:01:37 Welcome & Updates Presenter: Greg Geist, Director (Inform)
- 00:12:21 Approve January Minutes Facilitator: Denyse McGriff, Acting Chair (Consensus Approval)
- **00:12:40** Public Comment Facilitator: Denyse McGriff, Acting Chair (Comment)
- **00:13:18** 2023 WES State of the District Presenter: Greg Geist, Director (Inform)
- 00:30:18 Financial Strategy Review and Budget Planning Presenter: Erin Blue, Finance Manager (Inform)
- **00:57:27** Appoint Budget Committee Members Facilitator: Denyse McGriff, Acting Chair (Motion to Appoint)
- **01:02:07** Outfall Groundbreaking & Tunnel Naming Update Presenter: Alexa Morris, Utility Relations Coordinator (Inform)
- **01:09:45** WES Advisory Committee Report-Outs (Share)

#### **Motions:**

Budget Committee Appointment: Christopher Bowker, Carol Bryck, William Gifford, Denyse McGriff & Neil Schulman were nominated and accepted the nomination. A vote was taken.

First to motion: William Gifford, seconded by David Golobay.

all in favor/0 opposed/0 abstention. Motion to Elect Carries.

Announcements: None

Meeting adjourned at 7:14pm by Acting Chair McGriff

Respectfully submitted by:

Chris Koontz



### May 16, 2024 Advisory Committee Meeting



# Agenda

```
/ Budget Development
   / Factors and Priorities
3
   / Total Budget and Significant Changes
    3.1
         Expenditures
    3.2
         Revenues
    3.3
         Contingencies & Reserves
   / Rates
5
   / Long-Range Planning
6
   / Next Steps and Request for Motion
```



## **Budget Process**

PUBLIC PROCESS

INTERNAL PROCESS

### March 14 **Advisory Committee** Meeting Financial Strategies & Budget Planning **Budget Committee Members Appointed**

**May 16 Advisory Committee Budget Review Meeting** May 28, Exact Time TBD **WES Budget Committee Meeting** 

WE ARE HERE

February March April May June July **January** 

**Budget development** 

February 22 **Leadership Team** Review

March 19-21 **Budget** presented to County **Administrator** 

**End of April Budget** document

April 5 distributed **Final** Approval by County **Administrator** 

**May 30** Resolutions prepared

July 1 **Begin FY 2024-25** 

**June 20 Budget Adopted** 



### **RATE ZONE**

Service(s) Provided & Estimated Population

### **RATE ZONE 1**

Wastewater Treatment 77,376 Population

### **RATE ZONE 2**

Wastewater Treatment
Wastewater Collection
Surface Water Management
89,973 Population

### **RATE ZONE 2A**

Wastewater Treatment 21,837 Population

### **RATE ZONE 3**

Surface Water Management 7,727 Population

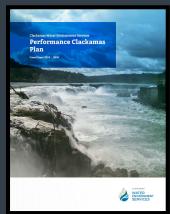


# Financial Structure

Sanitary Sewer Funds	Surface Water Funds	Sources	Uses
Operating Fund	Operating Fund	<ul><li>Service charges</li><li>Interest</li><li>Other income</li></ul>	<ul><li>Materials and Services</li><li>Transfers to Construction and Debt Service Funds</li></ul>
Construction Fund	Construction Fund	<ul><li>Transfers from Operating Funds</li><li>Project participation and grants</li><li>New debt issuances</li><li>Interest</li></ul>	Capital project expenditures
System Development Charge Fund System Development Charge Fund		<ul> <li>System Development Charges (SDCs) for new connections</li> <li>Interest</li> </ul>	<ul> <li>Capacity-enhancing capital project expenditures</li> <li>Transfers to the Debt Service Fund for SDC-eligible debt</li> </ul>
Debt Service		<ul> <li>Transfers from Operating Funds and SDC Funds</li> <li>New debt issuances</li> <li>Interest</li> <li>Assessment collections</li> </ul>	Principal and interest payments on long-term debt







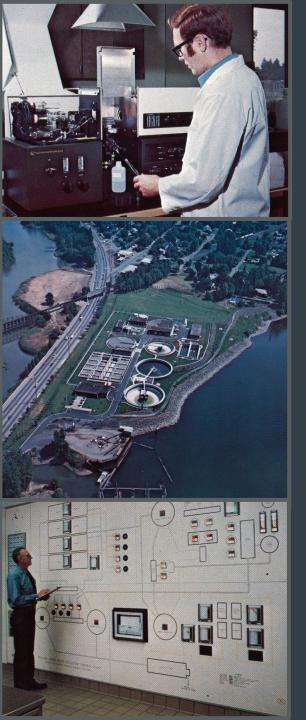
# Budget Inputs

RELATION TO BUDGET
Guides investment decisions to realize WES' Vision
Provides the basis for the annual Capital Budget
<ul> <li>Specifies strategies and objectives for:</li> <li>Capital investment</li> <li>Cost-effective service delivery</li> <li>Steady, predictable rate increases</li> <li>Revenue sufficiency and debt management</li> </ul>
Links WES' budget to countywide priorities
Direct WES' management of financial activities
<ul> <li>Informs:</li> <li>Operating cost increases</li> <li>Construction Cost Index – SDC adjustments</li> <li>Service area growth estimates</li> </ul>

## Strategic Plan – Long-term Strategies

Workforce Planning and Development	We build an organization and work culture that attracts, retains, develops, engages, and invests in a high performing workforce to achieve our vision, mission, and support our values.
Utility Operations and Environmental Protection	We effectively manage wastewater and stormwater systems to meet or surpass environmental, safety, and public health standards, to recover resources and to protect watersheds.
Asset Management	We proactively invest in and maintain WES' infrastructure assets to ensure the cost-effective, sustainable delivery of reliable, high quality, and efficient clean water services.
Capital Planning and Delivery	We strategically plan and upgrade WES' infrastructure to ensure the sustainable delivery of reliable, high quality, and climate-resilient clean water services that support the growth and vitality of our communities, natural environment, and economy.
Financial Viability	We manage WES' financial resources to meet present and future funding needs, and to maintain fair, reasonable, and equitable rates that demonstrate fiscal responsibility.
Customer Satisfaction	We provide reliable, responsive customer service that aligns with our communities' values and the expressed needs of our customers.
Stakeholder Support	We are committed to building collaborative partnerships that result in a resilient clean water future, where all people benefit and rivers thrive, through proactive engagement, effective communication, public education, and community leadership.





## FY 2024-25 Budget Factors and Priorities

### **Factor / Priority**

### **Budget Impact**

## Aging Infrastructure & Service Area Growth

- Continuing implementation of Adopted CIP
- Increased capital spending for FY 2024-25
- Engineering positions added in current FY

# Persistent Inflationary Pressures & Controlling Costs

- Unavoidable increases in utilities, chemicals, labor, and County allocated costs
- Prioritization and/or reductions in non-essential line items
- Continued incorporation of frictional vacancy assumptions

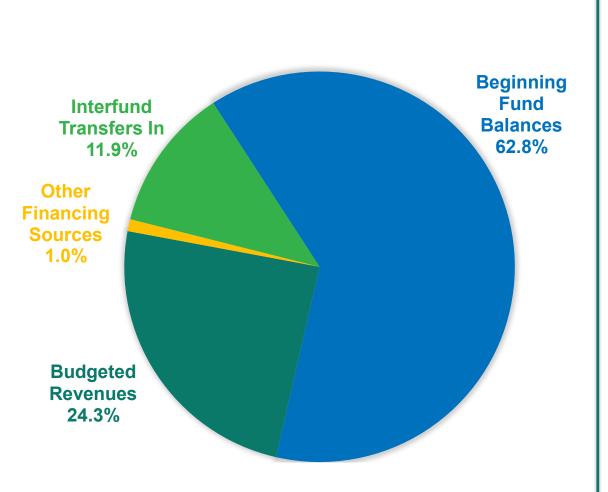
## Rate Increases & Service Affordability

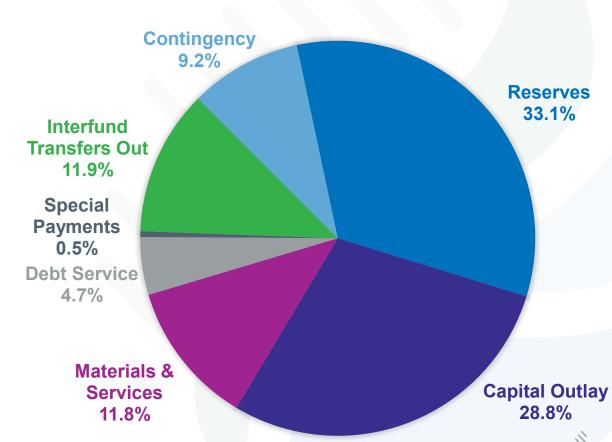
- 5% increases in monthly rates for Wastewater Treatment,
   Collection, and Surface Water Management
- 2.7% increases in System Development Charges
- Reduction in Legacy Debt Component



## FY 2024-25 Total Proposed Budget: \$275.9 M

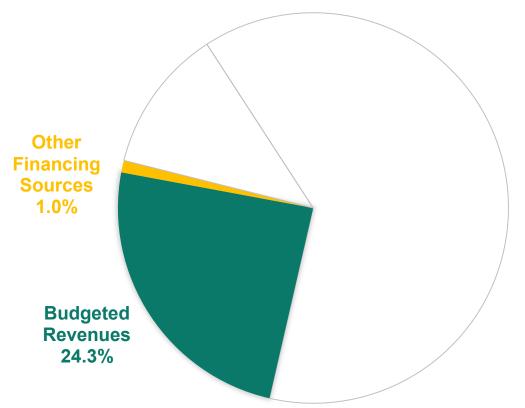
Total Resources = Total Requirements

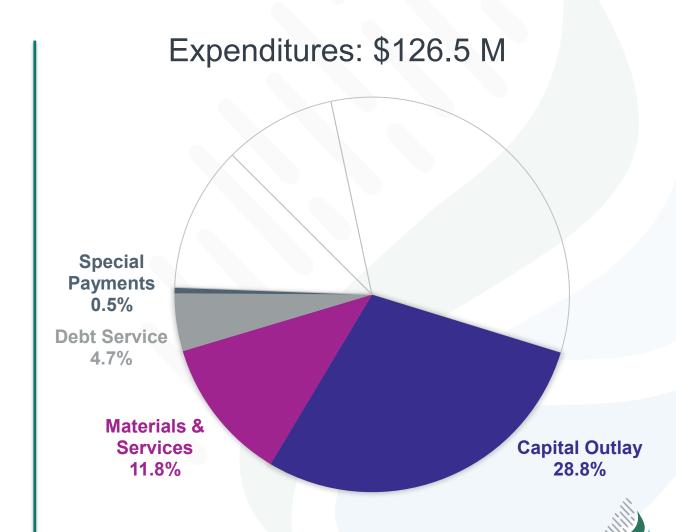




## FY 2024-25 Total Proposed Budget: \$275.9 M

Revenues and Other Financing Sources: \$69.9 M





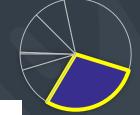


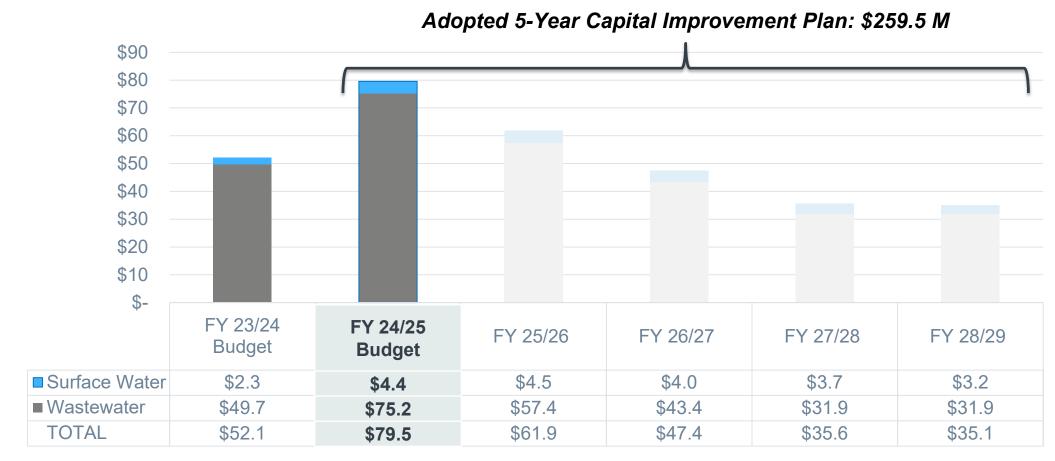
# Budgeted Expenditures

	Service Category		FY 2024-25	FY 2023-24	Change	
	Sewer	Surface Water	Budget	Budget	\$	%
Capital Outlay	\$ 75,186,500	\$ 4,359,500	\$ 79,546,000	\$ 52,062,327	\$ 27,483,673	52.8%
Materials & Services	26,429,691	6,121,400	32,551,091	31,085,707	1,465,384	4.7%
Debt Service	12,956,022	82,600	13,038,622	12,770,987	267,635	2.1%
Special Payments	1,327,900	-	1,327,900	1,250,300	77,600	6.2%
Total Expenditures	\$ 115,900,113	\$ 10,563,500	\$ 126,463,613	\$ 97,169,321	\$ 29,294,292	30.1%



## Capital Outlay: \$79.5 M







# Major Sewer Capital Projects

Project	FY 2024-25 Budget	Estimated Total Cost	Current Status
Tri-City Wet Weather Outfall	\$ 30.0 M	\$ 66.5 M	Construction in progress; ongoing through December 2025.
Willamette Pump Station and Force Main	\$ 9.2 M	\$ 30.5 M	Construction of the Force Main on the I-205 Bridge is anticipated to be complete this coming FY. Design of Pump Station in progress.
Intertie 2 Pump Station and Force Main	\$ 8.0 M	\$ 25.0 M	The Force Main will begin construction in Fall 2024 and the Pump Station will be out to bid in early 2025.
Regional Inflow & Infiltration Reduction Program	\$ 5.6 M	N/A	FYTD spending of ~\$550 thousand; 11 projects totaling \$8.6 M of funding currently approved by Technical Advisory Team.
Tri-City WRRF Primary Clarifier Rehabilitation	\$ 5.0 M	\$ 16.8 M	Two of the six primary clarifier basins will be rehabilitated Summer 2024.
Multiple Pump Station Upgrades	\$ 2.4 M	\$ 9.6 M	Last of the bid packages currently in development. Construction at the Gladstone Pump station will begin Summer 2024.
Boring Upgrades	\$ 2.0 M	\$ 10.0 M	Boring Facility Plan is currently underway. Once a recommended approach is identified, design and construction will be completed.

# Major Surface Water Capital Projects

Project	FY 2024-25 Budget	Estimated Total Cost	Current Status
3-Creeks Water Quality Project	\$ 3.0 M	\$ 4.9 M	60% design completed (funded with DEQ SRF sponsorship loan); construction anticipated to begin Summer/Fall 2024 and be completed Spring 2026. \$620k grant funding from Metro.
Aldercrest Culvert & Kellogg Creek Restoration	\$ 0.4 M	\$ 2.2 M	ARPA funding approved by BCC in October 2022;
SE Clackamas Road Drainage Infrastructure	\$ 0.1 M	\$ 0.8 M	Preliminary modeling and alternatives analysis completed; full design in progress.
SE Wildlife Estates Drive Ditch Inlet and Upstream Detention	\$ 0.3 M	\$ 2.0 M	Preliminary data collection completed.
Small Drainage Projects	\$ 0.2 M	N/A	SSMP Program; FY 2024-25 includes 2 projects.



## Materials and Services: \$32.6 M

Non-labor: \$15.7 M

Expense	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Utilities	\$ 2,286,180	\$ 1,975,340	\$ 310,840	15.7%
Supplies	3,127,900	2,859,250	268,650	9.4%
Other County Services	3,526,829	3,284,617	242,212	7.4%









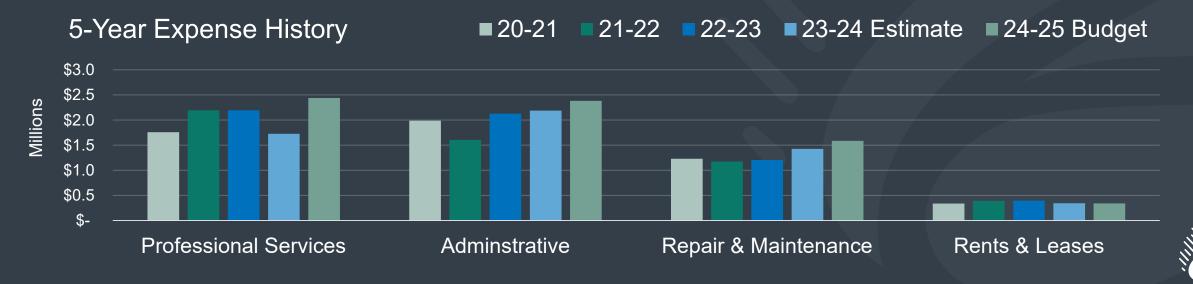
## Materials and Services: \$32.6 M

Non-labor: \$15.7 M

Expense	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Professional Services	\$ 2,439,620	\$ 2,140,360	\$ 299,260	14.0%
Administrative	2,382,270	2,212,150	170,120	7.7%
Repair & Maintenance	1,588,210	1,951,310	(363,100)	-18.6%
Rents & Leases	342,192	347,930	(5,738)	-1.6%







## Materials and Services: \$32.6 M

Labor: \$16.9 M

Expense	FY 2024-25	FY 2023-24	\$	%
	Budget	Budget	Change	Change
WES Labor	\$ 16,857,890	\$ 16,314,750	\$ 543,140	3.3%





### 5-Year Expense History

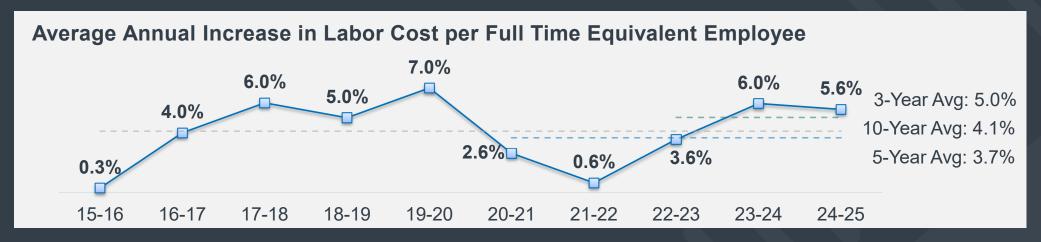




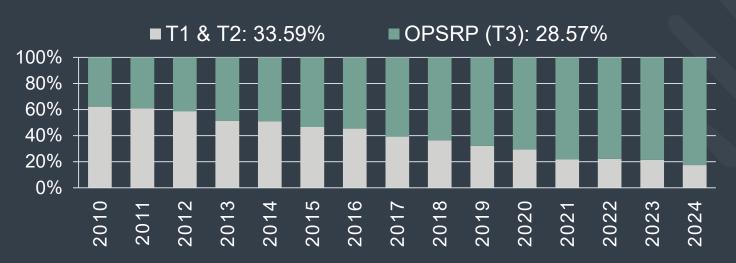


## Materials and Services: \$32.6 M

Labor: \$16.9 M



### STAFF PENSION PLAN %S BY FY



FY 24-25 Average Personnel Cost (Represented Staff)				
Salary	\$ 87,000			
Pension	26,000			
Health Insurance	22,400			
Other	9,100			
Total	\$ 144,500			



## Materials and Services: \$32.6 M

Labor: \$16.9 M

Labor Component	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Salaries	\$ 11,206,558	\$ 10,499,007	\$ 707,551	6.7%
Pension Costs	3,345,617	3,164,224	181,393	5.7%
Health Insurance	2,691,396	2,616,690	74,706	2.9%
Other (Misc Fringe/Statutory)	1,317,594	1,302,472	15,122	1.2%
Total Labor Cost before adj.	\$ 18,561,165	\$ 17,582,393	\$ 978,772	5.6%
Adjustments				
Capitalized Labor	\$ (1,500,800)	\$ (1,282,150)	\$ (218,650)	17.1%
Specific Vacancies	(200,455)	(205,573)	5,118	-2.5%
Frictional Vacancy Assumption	(508,840)	(377,420)	(131,420)	34.8%
Overtime & Temporary Labor	506,820	597,500	(90,680)	-15.2%
Total Labor as Budgeted	\$ 16,857,890	\$ 16,314,750	\$ 543,140	3.3%



# FY 2024-25 Operating Budget by Program



Operations: \$ 17.8 M

Environmental Services: \$7.2 M

Business Services: \$6.2 M

Capital Planning and Management: \$ 1.4 M

	Field Operations and Maintenance \$ 4.0 M	Watershed Protection \$ 2.3 M	Resource Recovery \$ 1.9 M	Administrative Services \$ 3.4 M	Financial Mgmt \$ 1.6 M
	\$ 4.0 M	For income and a	D	Account Services \$ 1.4 M	
Plant Operations and Maintenance \$ 11.9 M	Asset Management \$ 1.9 M	Environmental Monitoring \$ 1.6 M		Capital Delivery \$ 1.4 M	

<sup>\*</sup>Business Services' Line of Business budget total includes Equipment Cost Pool Contra-Expense of \$(297,730)





## Operations

Expense Category	FY	Proposed FY 2024-25 Budget		FY 2023-24 Budget		Change	
M&S: Labor	\$	8,378,380	\$	7,721,810	\$	656,570	
M&S: Other		9,422,981		9,294,280		128,701	
Total	\$	17,801,361	\$	17,016,090	\$	785,271	
FTE		59.00		56.68		+ 2.32	

- Continuing proactive maintenance of treatment and collection facilities
- Achieving targets for collection system inspection and cleaning
- Cybersecurity policy and recovery plan
- Critical spare parts inventory and tracking system



## **Environmental Services**

Expense Category	Proposed FY 2024-25 Budget	FY 2023-24 Budget	Change	
M&S: Labor	\$ 4,019,140	\$ 3,023,870	\$ 995,270	
M&S: Other	3,156,450	2,122,900	1,033,550	
Total	\$ 7,175,590	\$5,146,770	\$ 2,028,820	
FTE	24.33	18.20	+ 6.13	

- Macroinvertebrate and geomorphic monitoring
- PFAS monitoring
- Stormwater design model validation
- Recycled Water Plan
- Energy savings (SEM, Demand Response Program)



## Capital Planning and Management

Expense Category	Proposed FY 2024-25 Budget		FY 2023-24 Budget	Change
M&S: Labor	\$	609,210	\$ 1,860,750	\$ (1,251,540)
M&S: Other		762,660	1,021,110	(258,450)
Total	\$ 1	1,371,870	\$ 2,881,860	\$ (1,509,990)
FTE		9.85	18.42	- 8.57

- Capital project delivery, including the Tri-City Outfall and Intertie 2 Pump Station and Force Main
- Hydraulic Model update
- Inflow & Infiltration Reduction Program and related reporting



## **Business Services**

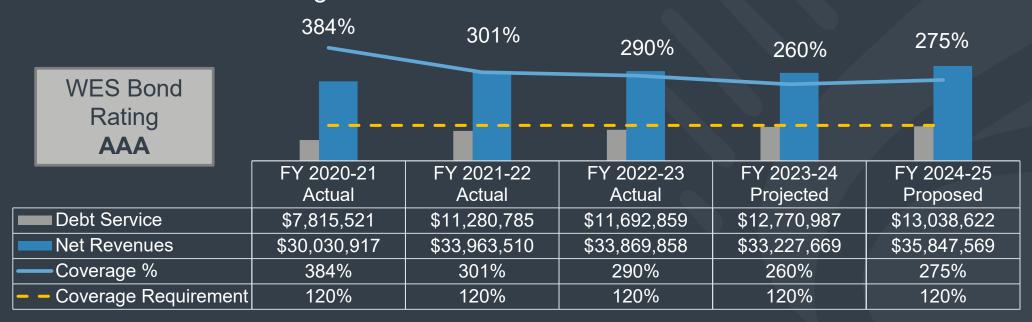
Expense Category	Proposed FY 2024-25 Budget	FY 2023-24 Budget	Change
M&S: Labor	\$ 3,851,160	\$ 3,708,320	\$ 142,840
M&S: Other	2,648,840	2,655,107	(6,267)
Total	\$ 6,500,000	\$ 6,363,427	\$ 136,573
FTE	24.82	24.70	+ 0.12

- Workforce Plan
- Records management system
- Customer Assistance Program update
- SDC methodology update
- Miscellaneous fee updates
- Customer satisfaction survey

## Debt Service & Special Payments: \$14.4 M

Expense	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Debt Service	\$ 13,038,622	\$ 12,770,987	\$ 267,635	2.1%
Special Payments	1,327,900	1,250,300	77,600	6.2%

### **Bond Debt Service Coverage**





## FY 2024-25 Proposed Budget Sources of Funds



——— Revenues and Other Financing Sources - \$69.9 M



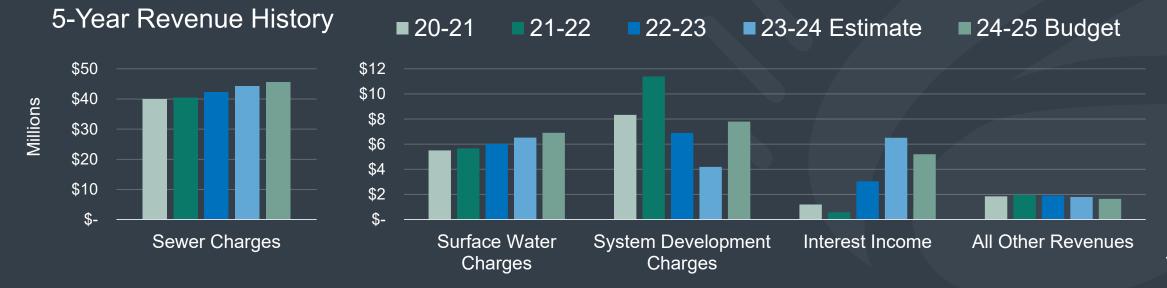
- **Sewer Construction, \$41.1 M**
- **■** Sewer SDC, \$11.8 M
- Sewer Operating, \$1.3 M
- Surface Water Construction, \$1.3 M
- Surface Water Operating, \$1.0 M



### Resources

## Revenues: \$67.1 M

Revenue Source	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Sewer Charges	\$ 45,603,300	\$ 43,521,300	\$ 2,082,000	4.8%
Surface Water Charges	6,906,100	6,476,300	429,800	6.6%
System Development Charges	7,794,200	7,442,400	351,800	4.7%
Interest Income	5,195,600	2,901,400	2,294,200	79.1%
All Other Revenues	1,642,420	1,632,420	10,000	0.6%

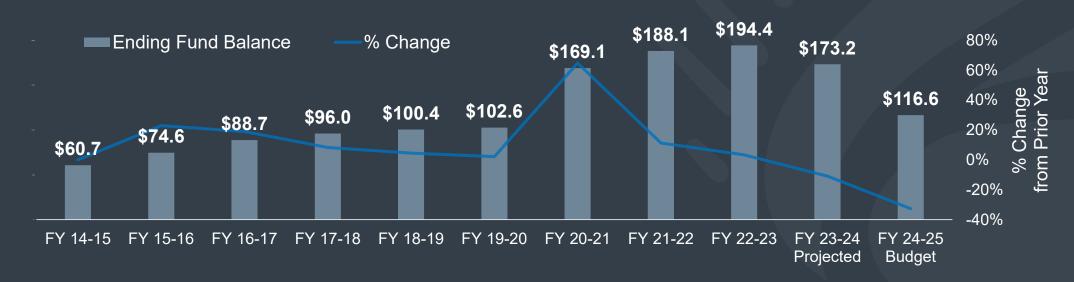




## Contingencies and Reserves: \$116.6 M

	FY 2024-25 Budget	FY 2023-24 Budget	\$ Change	% Change
Contingencies	\$ 25,311,500	\$ 18,779,932	6,531,568	34.8%
Reserves / Ending Fund Balance	91,298,012	140,478,813	(49,180,801)	-35.0%
Total	\$ 116,609,512	\$ 159,258,745	(42,649,233)	-26.8%

Aggregate Ending Fund Balance (Millions) and Percentage Change by FY





## Rates for Services

<b>Wastewater Treatment</b> – Applies to all sewer ratepayers;					
covers costs of operating and maintaining WES' Water					
Resource Recovery Facilities and funds new asset					
construction and asset replacement for treatment plants					
and interceptors.					

**Wastewater Local Collection** – Applies to sewer ratepayers in Happy Valley and unincorporated areas such as Hoodland, Boring, etc.; covers costs of operating and maintaining WES' collection system feeding into the interceptors and funds asset replacements necessary to maintain aging infrastructure, especially inflow and infiltration reduction efforts.

**Surface Water Management** – Applies to ratepayers in WES' two surface water service areas; covers costs of constructing, operating and maintaining surface water infrastructure.

	Proposed FY 2024-25	FY 2023-24	Char	nge
	Rate	Rate	\$	%
Rate Zones 1 and 2	\$ 29.30	\$ 27.90	\$ 1.40	5.0%

	Proposed FY 2024-25			nge
	Rate	Rate	\$	%
Rate Zone 2	\$ 15.65	\$ 14.90	\$ 0.75	5.0%

	Proposed	FY 2023-24	Change		
	FY 2024-25 Rate	Rate	\$	%	
Rate Zone 2	\$ 9.10	\$ 8.65	\$ 0.45	5.2%	
Rate Zone 3	\$ 5.45	\$ 5.20	\$ 0.25	4.8%	

## Additional Rate Adjustments

### **Wastewater Legacy Debt Component**

Applies to Rate Zone 2 only, including Johnson City and Milwaukie; covers annual debt service costs associated with debt transferred from CCSD No. 1 when WES was formed.

	Proposed FY 2024-25 Rate	FY 2023- 24 Rate	Change \$ %	
Rate Zone 2	\$ 8.65	\$ 10.05	\$ (1.40)	-13.9%

### Right-of-Way (ROW) Surcharges

Non-WES fees collected on behalf of, and remitted to, other municipalities. ROW fees apply to ratepayers in the Cities of Gladstone, Happy Valley, and Oregon City.

City	City ROW Fee  (as a percentage of total bill)	
Gladstone	5%	
Happy Valley	5%	
Oregon City	6%	

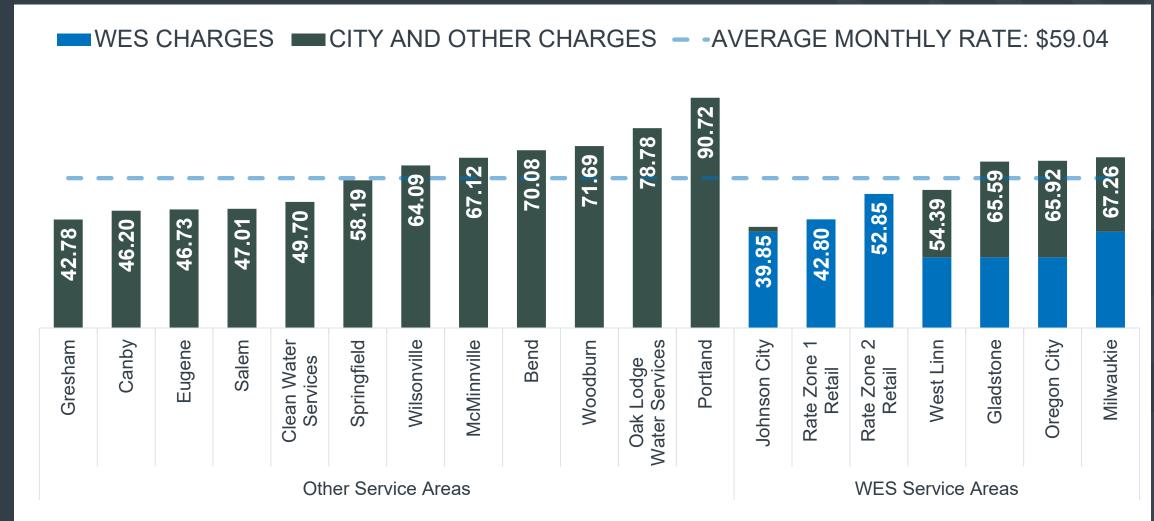


## Service Charge Changes

Rate Zone	Customer Type	City / Area	Changes in WES Rate Components					Monthly Bill
			Wastewater Treatment	Local Collection	Legacy Debt	Surface Water	ROW Fees	Increase
1	- Wholesale -	Gladstone	\$ 1.40				\$ 0.05	\$ 1.45
		Oregon City	\$ 1.40				\$ 0.10	\$ 1.50
		West Linn	\$ 1.40					\$ 1.40
	Retail	Unincorporated	\$ 1.40	\$ 0.75				\$ 2.15
2 -	Wholesale ·	Johnson City	\$ 1.40		\$ (1.40)			\$ -
		Milwaukie	\$ 1.40		\$ (1.40)			\$ -
	Retail -	Happy Valley	\$ 1.40	\$ 0.75	\$ (1.40)	\$ 0.45	\$ 0.06	\$ 1.26
		Unincorporated	\$ 1.40	\$ 0.75	\$ (1.40)	\$ 0.45		\$ 1.20
3	Retail	Rate Zone 3				\$ 0.25		\$ 0.25

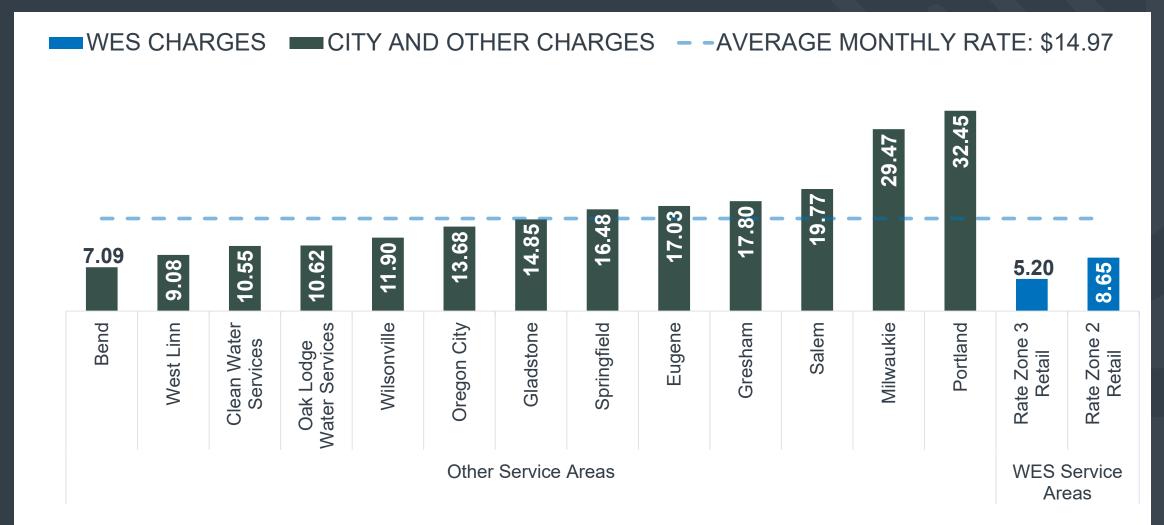
ROW Fees changes in the above chart are estimated based on proposed changes in the underlying service charge.

### Monthly Rate Comparison - FY 2023-24 Sewer Rates





## Monthly Rate Comparison - FY 2023-24 Surface Water Rates





## Rate Affordability and Customer Assistance Programs

### **EPA Affordability Metric**

Household economic burden

WES FY 2024-25 Projected LQRI



**Goal:** Maintain a fair and equitable rate structure that fully recovers revenue requirements and promotes affordability.

**Initiative:** Annually maintain a mid-range or low impact rating for total annual cost of wastewater service relative to lowest quintile household income.

### WES Low-Income Discount Program

- 50% reduction for Sewer services
- Discount is passed through to partner Cities

**Goal:** Increase awareness of, and access to, customer assistance programs that align with best practices and community values.

**Initiative:** By 2025, update the low income discount program.



## FY 2024-25 System Development Charges



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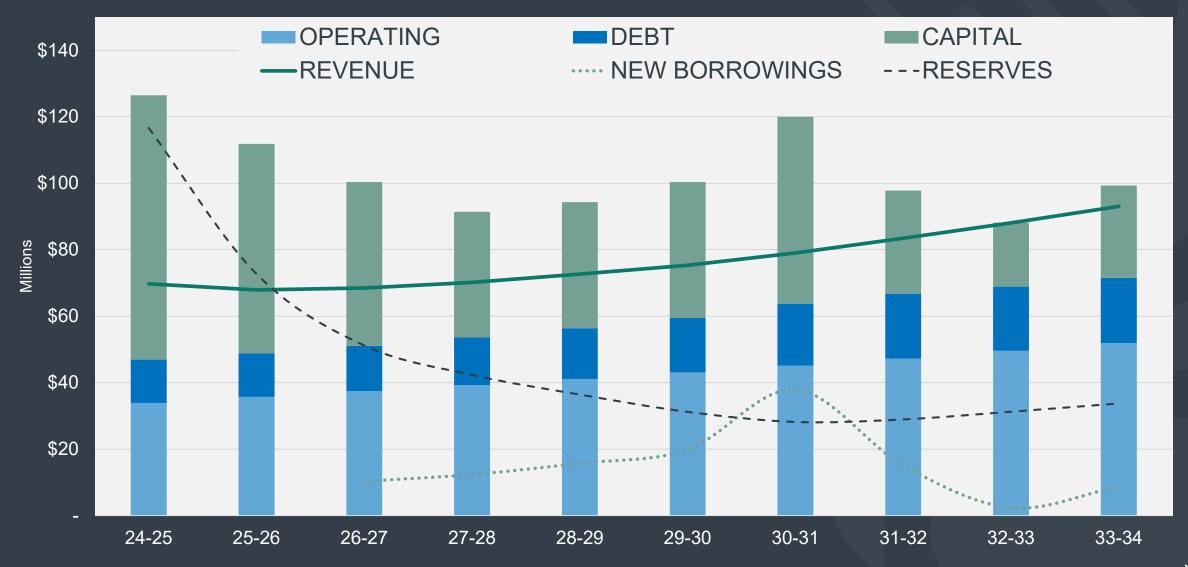
- 200 hours construction labor
- 25 hundredweight (cwt) structural steel
- 1.128 tons portland cement
- 1,088 board-feet 2 x 4 lumber

	Proposed FY 2024-25	FY 2023-24	\$ Change	% Change
Sewer	\$ 9,100	\$ 8,860	\$ 240	2.7%
Surface Water	\$ 246.50	\$ 240	\$ 6.50	2.7%

- Inflationary adjustments linked to ENR Cost Index
- Proposal continues to be for less than full cost recovery



## Financial Forecast





### Forecasted Monthly Sewer Charges



### Forecasted Monthly Surface Water Charges





# Next Steps



Budget Committee will meet on May 28, 2024 to consider the budget, discuss changes, and vote to approve the budget



1

Advisory Committee recommendations will be shared with the Budget Committee



Board of County Commissioners will meet on June 20, 2024 to formally adopt the budget, which will be effective July 1st



# Motion

Staff requests from the Advisory Committee a recommendation to approve the WES FY 2024-25 budget as proposed.

