

**CLACKAMAS RIVER WATER BOARD OF COMMISSIONERS  
REGULAR BOARD MEETING  
May 8, 2025**

**COMMISSIONERS PRESENT:**

Sherry French President  
Naomi Angier, Secretary- absent  
Tessah Danel, Treasurer  
Rusty Garrison - absent  
Bob Rubitschun

**STAFF PRESENT:**

Todd Heidgerken, General Manager  
Karin Holzgang, Executive Assistant/Contracts Coordinator

**CRW Employees:** Christina Irish, Chief Financial Officer; Mike Grosse, GIS Coordinator; Brandi Litteral, Records & Admin Coordinator

**COMMISSIONERS ABSENT:2**

**VISITORS:** Bob Steringer, Kevin Williams, Christ Hawes, David Ulbricht (SDO Advisory Services)

**Call Regular Meeting to Order**

Commissioner French called the meeting to order at 6:00pm. Roll was taken and the pledge of allegiance was recited.

**MOTION:** Commissioner Danel moved to approve the agenda as Presented. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:** None  
**Abstentions:** None

**Public Comment- none**

**Agenda Item 1.0      2016 Bond Refinancing Overview-** (see attached presentation)  
Mr. Ulbright provided an overview of the opportunity for the District to refinance the current 2016 Bonds to realize some interest savings.

**Agenda Item 2.0      Quarterly Report Update- 3<sup>rd</sup> Quarter-** (see attached presentation)  
Ms. Irish shared the quarter ending March 31, 2025 report.

**Consent Agenda**

CA-1: Gross Payroll and Account Paid for April 2025  
CA-2: Cash & Investment Ending Balances Report

**MOTION:** Commissioner Danel moved to approve the consent agenda as presented. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**  
**Abstentions:** None

**Agenda Item 3.0 Consider adoption of Resolution No. 11-2025 – A Resolution establishing retail water rates, system development charges, miscellaneous fees and charges for services**

Ms. Irish shared that staff have reviewed the current fees and charges booklet updated the fees for the next Fiscal Year.

**MOTION:** Commissioner Danel move to approve Resolution 11-2025 updating Clackamas River Water Rates, SDC's, Fees, and Charges. Commissioner Rubitschun seconded the motion

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**  
**Abstentions:** None

**Agenda Item 4.0 Consider Adoption of Resolution No. 12-2025 updating the wholesale water rates charges to North Clackamas County Water Commission (NCCWC)**

Ms. Irish shared the recommended rate increase charged to NCCWC is 2.6%.

**MOTION:** Commissioner Danel to approve Resolution No. 12-2025 updating the wholesale water rates charged to North Clackamas County Water Commission (NCCWC) effective July 1, 2025. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**  
**Abstentions:** None

**Agenda Item 5.0 Consider First Reading, by Title Only, of resolution 13-2025 adopting Clackamas River Water Investment Policy**

Ms. Irish shared staff worked with legal counsel on updating the current 2014 adopted policy.

**MOTION:** Commissioner Danel move the Board conduct the first reading by title only of Resolution 13-2025 Adopting the Clackamas River Water Investment Policy. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**  
**Abstentions:** None

Mr. Heidgerken read the title of the Resolution

**Agenda Item 6.0 Consider adoption of Re. 15-2025 Approve Biennial 2023-2025 Budget Appropriation Transfer**

Ms. Irish shared that staff is projecting a need to move dollars from personnel services to materials and services and move dollars to CIP to be in line with appropriations.

**MOTION:** Commissioner Danel move the Board approve Resolution No 15-2025 authorizing appropriation transfer within the General Fund for BN 2023-2025. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**  
**Abstentions:** None

**Agenda Item 7.0 Consider Approval of Resolution 14-2025: Request for Annexation into CRW Service Boundary for property at 16944 S. Hattan Rd.**

Mr. Heidgerken shared that both agenda items 7 and 8 are related. Agenda item 7 allows the property owners to be annexed into the district, which is a process that the Board must approve a resolution to do so.

**MOTION:** Commissioner Danel move to approve Resolution 14-2025 endorsing annexation of territory into the jurisdictional boundaries of Clackamas River Water for property located at 16944 S. Hattan Rd., Oregon City Oregon. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**

**Agenda Item 8.0 Consider approval of temporary service outside of District service boundary to property located at 16944 S Hattan Rd.**

This agenda item is related to the annexation process, since the annexation process takes time the property owner is requesting temporary water service until the annexation is finalized, helping to bridge the gap.

**MOTION:** Commissioner Danel moves to approve the temporary service outside of District service boundary to property located at 16944 S Hattan Rd, in conjunction with agenda item- 7, endorsing annexation of said property into the jurisdictional boundaries of Clackamas River Water. Commissioner Rubitschun seconded the motion.

**MOTION CARRIED 3-0**

**Ayes:** Danel, French, Rubitschun  
**Nays:**

**Agenda Item 9.0 Management Report**

- The Board received the monthly report and will be posted on the website
- There will be no May Work Session
- The Backflow notices have been sent out to customers reminding them of the required testing
- June 24 from 9am-2pm CRW is hosting a Red Cross Blood Drive

**No public comment- None**

**Agenda Item 11.0 Commissioner Reports and Reimbursements**

**Open meeting is adjourned at 7:22pm**



**\$16,365,000**

**Clackamas River Water District  
(Clackamas County, Oregon)**

**Water Revenue Refunding Bonds, Series 2025**

**Presentation to the Board of Commissioners • May 8, 2025**

# Financing Team

District	SDAO Advisory Svcs.	Underwriter
<b>Mr. Todd Heidgerken</b> General Manager	<b>Mr. David C. Ulbricht</b> Municipal Advisor Director of Advisory Services	<b>Ms. Lauren MacMillan</b> Managing Director Piper Sandler
<b>Ms. Christine Irish</b> Finance, Accounting & Customer Service		<b>Mr. Mark Lee</b> Senior Underwriter
<b>Bond Counsel</b>		
<b>Ms. Courtney Dausz</b> Principal - Foster Garvey PC		

# Background

## **Background:**

The District previously issued its Water Revenue Bonds, Series 1999, dated November 1, 1999, in the principal amount of \$7,990,000 (the “Series 1999 Bonds”). Proceeds of the Series 1999 Bonds were used to finance capital improvements to the District’s water system and to advance refund the District’s Water Revenue Bonds, Series 1992.

The District previously issued its Water Revenue Bonds, Series 2009, dated November 18, 2009, in the principal amount \$4,680,000 (the “Series 2009 Bonds”). Proceeds of the Series 2009 Bonds were used to refinance the District’s Series 1999 Bonds. The Series 2009 Bonds were issued to realize an overall savings in debt service. The Series 2009 Bonds were originally issued as current interest bonds maturing serially on November 1, 2010 to November 1, 2020 and were not subject to redemption prior to their stated maturity. The Series 2009 Bonds have since matured and paid.

The District previously issued its Water Revenue Bonds, Series 2016, dated March 3, 2016, in the principal amount of \$19,790,000, pursuant to Resolution No. 07-2016 adopted by the Board of Commissioners on November 12, 2015, which authorized the issuance of up to \$40 million of Bonds. The Series 2016 Bonds represented approximately 49.5% of the authorization. Additionally, the Series 2016 Bonds were issued under and in accordance with State laws and provisions, specifically Oregon Revised Statutes (“ORS”) Chapter 287A and pursuant to Resolution No. Resolution 07-2016 and Resolution No. 4-2000 approved by the Board on October 18, 1999 (the “Master Resolution”) as supplemented by Resolution 05-2010 (the “First Supplemental Resolution”) approved by the Board on October 8, 2009, and Resolution No. 09-2015 (the “Second Supplemental Resolution”) approved by the Board on January 16, 2016. Proceeds of the Series 2016 Bonds were used to finance the acquisition of real property, three large water transmission main (Butterfield, Hattan and Hwy 224 intertie), a pump station, two reservoirs and other water facilities and transmission delivery of approximately 5.6 million gallons of water from the District’s North Service Area to its South Service Area.

The Series 2016 Bonds were originally issued as current interest bonds maturing on November 1, 2016 to 2016 and a Term Bonds due November 1, 2038, November 1, 2040, November 1, 2043 and November 1, 2046. The Series 2016 Bonds maturing on and after November 1, 2025 are subject to redemption, at the option of the District, in whole or in part, on any date on and after May 1, 2025 at a price of par, without a penalty or premium, plus accrued interest, if any, to the date of redemption.

# The Refunding Plan

## Proposed Series 2025 Bonds:

The District is proposing to issue its Water Revenue Refunding Bonds, Series 2025 in an approximate amount of \$16,365,000 (subject to change) to refund the District's Series 2016 Bonds (the "Refunded Bonds") and to pay the costs of issuance. The Bonds are being issued to obtain a benefit of a savings in total debt service requirements.

From the proceeds of the Bonds, and with other monies available, the District may will purchase certain direct United States government obligations (referred to herein as "Government Obligations"). These Government Obligations, if any are purchased, will be deposited in the custody of the Escrow Agent. The maturing principal of the Government Obligations, interest earned thereon, and necessary cash balance, if any, will provide payment of interest on the Refunded Bonds to the redemption date, and provide funds sufficient to redeem all remaining principal on the redemption date shown in the following table.

Series	Total Amount Outstanding	Amount Refunded	Redemption Date	Call Price <sup>(1)</sup>
<b>Series 2016 Bonds</b>	\$16,545,000	\$16,545,000	06/15/2022	100%
<b>Total</b>	\$16,545,000	\$16,545,000		

(1) Call Price is expressed as a percentage of the principal amount redeemed.

Series 2016 Bonds (Due November 1)			
Refunded Maturities	Amount Refunded	Refunded Maturities	Amount Refunded
2025	\$435,000	2031	\$570,000
2026	450,000	2032	600,000
2027	470,000	2033	630,000
2028	500,000	2034	665,000
2029	515,000	2035	695,000
2030	540,000	2036	730,000
\$1,580,000 5.00% Term Bond due November 1, 2038			
\$1,745,000 5.00% Term Bond due November 1, 2040			
\$2,970,000 5.00% Term Bond due November 1, 2043			
\$3,450,000 5.00% Term Bond due November 1, 2046			

# The Refunding Plan

## Estimated Sources and Uses of Funds – Series 2025 Bonds:

The proceeds of the Series 2016 Bonds are estimated to be applied as follows:

Sources and Uses of Funds <sup>(1)</sup>		
Sources of Funds:		Series 2020 Bonds
Par Amount		\$16,365,000
Reoffering Premium		505,706
	Total Sources	<b>\$16,870,707</b>
Uses of Funds:		
Refunding Escrow		\$16,669,315
Costs of Issuance		134,455
UW Discount		66,727
Rounding (Contingency)		<u>210</u>
	Total Uses	<b>\$16,870,707</b>

(1) Subject to change.

# The Refunding Plan

## Estimated Summary of Yield Statistics and Savings (1) – Series 2025 Bonds:

Series 2020 Refunding Bonds	
Summary of Yield Statistics	
Par Amount of Refunded Bonds	\$16,545,000
Par Amount of Refunding Bonds	\$16,365,000
Net Interest Cost	4.5542071%
True Interest Cost	4.4845227%
Arbitrage Yield	4.4128104%
Avg. Coupon – Refunded Bonds	4.9912164%
Avg. Coupon – Refunding Bonds	4.7654254%
Avg. Life – Refunding Bonds	12.700 Years
Avg. Life – Refunded Bonds	12.802 Years

Series 2020 Refunding Bonds	
Summary of Debt Service Savings	
Refunding Proceeds	\$16,870,707
Gross Debt Service Savings	\$972,357
Gross Present Value Savings	\$632,280
Net Present Value Cash Flow Savings (includes Contingency or Rounding Amount)	\$632,490
Arbitrage Yield	4.4128104%
Net Present Value – Refunded Principal	3.822847%
Net Present Value - Refunding Proceeds	3.749043%

(1) Subject to change.

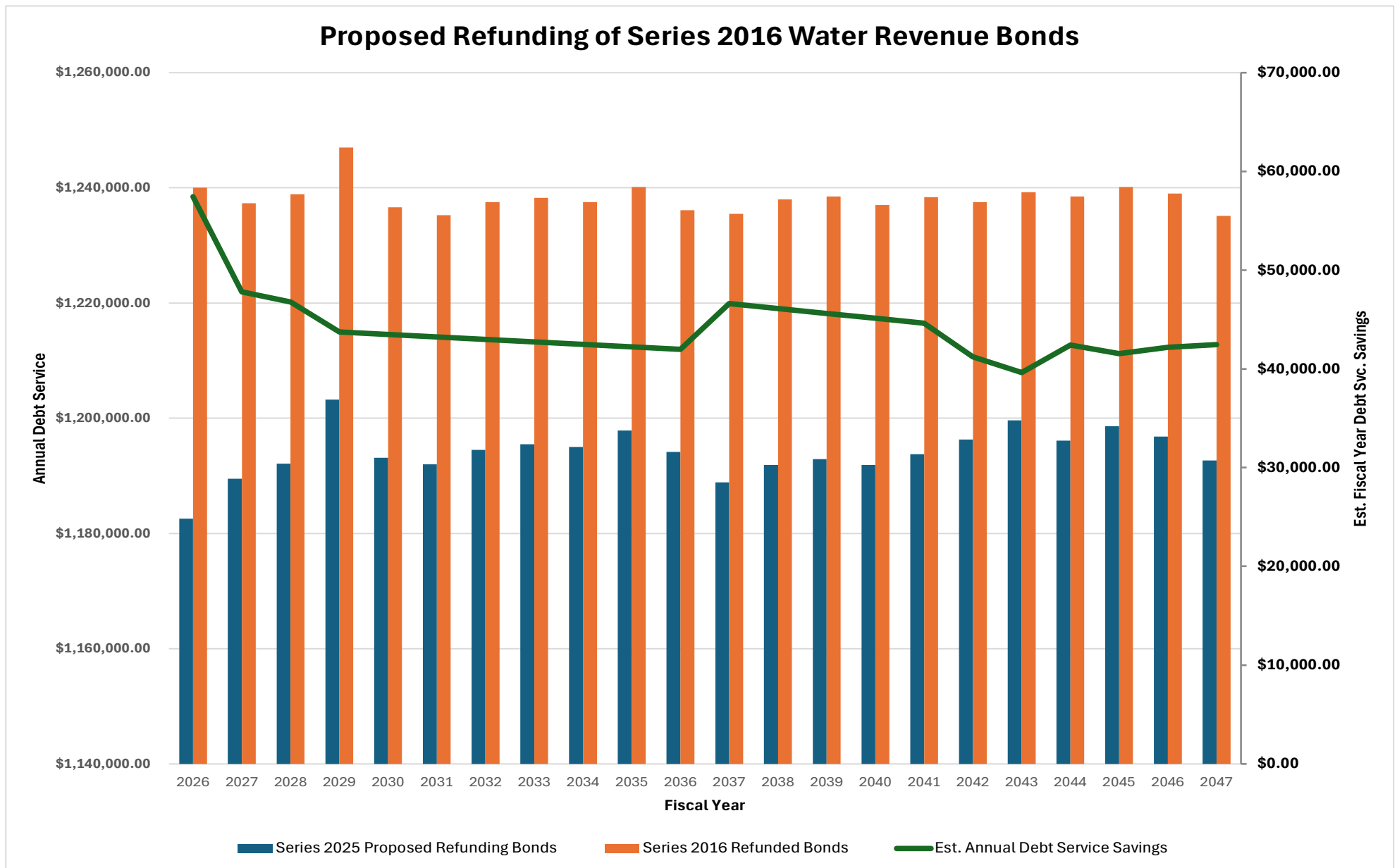
# The Refunding Plan

**\$16,365,000.00 - Clackamas River Water District - 6/26/2025**  
Water Revenue Refunding Bonds, Series 2025

## Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings	Fiscal Total
06/26/2025	-	-	-	-	-
11/01/2025	799,874.13	799,874.13	841,850.00	41,975.87	-
05/01/2026	382,693.75	382,693.75	398,150.00	15,456.25	-
06/01/2026	-	-	-	-	57,432.12
11/01/2026	817,693.75	817,693.75	848,150.00	30,456.25	-
05/01/2027	371,818.75	371,818.75	389,150.00	17,331.25	-
06/01/2027	-	-	-	-	47,787.50
11/01/2027	831,818.75	831,818.75	859,150.00	27,331.25	-
05/01/2028	360,318.75	360,318.75	379,750.00	19,431.25	-
06/01/2028	-	-	-	-	46,762.50
11/01/2028	855,318.75	855,318.75	879,750.00	24,431.25	-
05/01/2029	347,943.75	347,943.75	367,250.00	19,306.25	-
06/01/2029	-	-	-	-	43,737.50
11/01/2029	857,943.75	857,943.75	882,250.00	24,306.25	-
05/01/2030	335,193.75	335,193.75	354,375.00	19,181.25	-
06/01/2030	-	-	-	-	43,487.50
11/01/2030	870,193.75	870,193.75	894,375.00	24,181.25	-
05/01/2031	321,818.75	321,818.75	340,875.00	19,056.25	-
06/01/2031	-	-	-	-	43,237.50
11/01/2031	886,818.75	886,818.75	910,875.00	24,056.25	-
05/01/2032	307,693.75	307,693.75	326,625.00	18,931.25	-
06/01/2032	-	-	-	-	42,987.50
11/01/2032	902,693.75	902,693.75	926,625.00	23,931.25	-
05/01/2033	292,818.75	292,818.75	311,625.00	18,806.25	-
06/01/2033	-	-	-	-	42,737.50
11/01/2033	917,818.75	917,818.75	941,625.00	23,806.25	-
05/01/2034	277,193.75	277,193.75	295,875.00	18,681.25	-
06/01/2034	-	-	-	-	42,487.50
11/01/2034	937,193.75	937,193.75	960,875.00	23,681.25	-
05/01/2035	260,693.75	260,693.75	279,250.00	18,556.25	-
06/01/2035	-	-	-	-	42,237.50
11/01/2035	950,693.75	950,693.75	974,250.00	23,556.25	-
05/01/2036	243,443.75	243,443.75	261,875.00	18,431.25	-
06/01/2036	-	-	-	-	41,987.50
11/01/2036	963,443.75	963,443.75	991,875.00	28,431.25	-
05/01/2037	225,443.75	225,443.75	243,625.00	18,181.25	-
06/01/2037	-	-	-	-	46,612.50
11/01/2037	985,443.75	985,443.75	1,013,625.00	28,181.25	-
05/01/2038	206,443.75	206,443.75	224,375.00	17,931.25	-
06/01/2038	-	-	-	-	46,112.50
11/01/2038	1,006,443.75	1,006,443.75	1,034,375.00	27,931.25	-
05/01/2039	186,443.75	186,443.75	204,125.00	17,681.25	-
06/01/2039	-	-	-	-	45,612.50
11/01/2039	1,026,443.75	1,026,443.75	1,054,125.00	27,681.25	-
05/01/2040	165,443.75	165,443.75	182,875.00	17,431.25	-
06/01/2040	-	-	-	-	45,112.50
11/01/2040	1,050,443.75	1,050,443.75	1,077,875.00	27,431.25	-
05/01/2041	143,318.75	143,318.75	160,500.00	17,181.25	-
06/01/2041	-	-	-	-	44,612.50
11/01/2041	1,073,318.75	1,073,318.75	1,100,500.00	27,181.25	-
05/01/2042	122,975.00	122,975.00	137,000.00	14,025.00	-
06/01/2042	-	-	-	-	41,206.25
11/01/2042	1,097,975.00	1,097,975.00	1,127,000.00	29,025.00	-
05/01/2043	101,646.88	101,646.88	112,250.00	10,603.12	-
06/01/2043	-	-	-	-	39,628.12
11/01/2043	1,116,646.88	1,116,646.88	1,152,250.00	35,603.12	-
05/01/2044	79,443.75	79,443.75	86,250.00	6,806.25	-
06/01/2044	-	-	-	-	42,409.37
11/01/2044	1,144,443.75	1,144,443.75	1,181,250.00	36,806.25	-
05/01/2045	54,150.00	54,150.00	58,875.00	4,725.00	-
06/01/2045	-	-	-	-	41,531.25
11/01/2045	1,169,150.00	1,169,150.00	1,208,875.00	39,725.00	-
05/01/2046	27,668.75	27,668.75	30,125.00	2,456.25	-
06/01/2046	-	-	-	-	42,181.25
11/01/2046	1,192,668.75	1,192,668.75	1,235,125.00	42,456.25	-
06/01/2047	-	-	-	-	42,456.25
<b>Total</b>	<b>\$26,269,092.89</b>	<b>\$26,269,092.89</b>	<b>\$27,241,450.00</b>	<b>\$972,357.11</b>	<b>-</b>

# The Refunding Plan





# Clackamas River Water

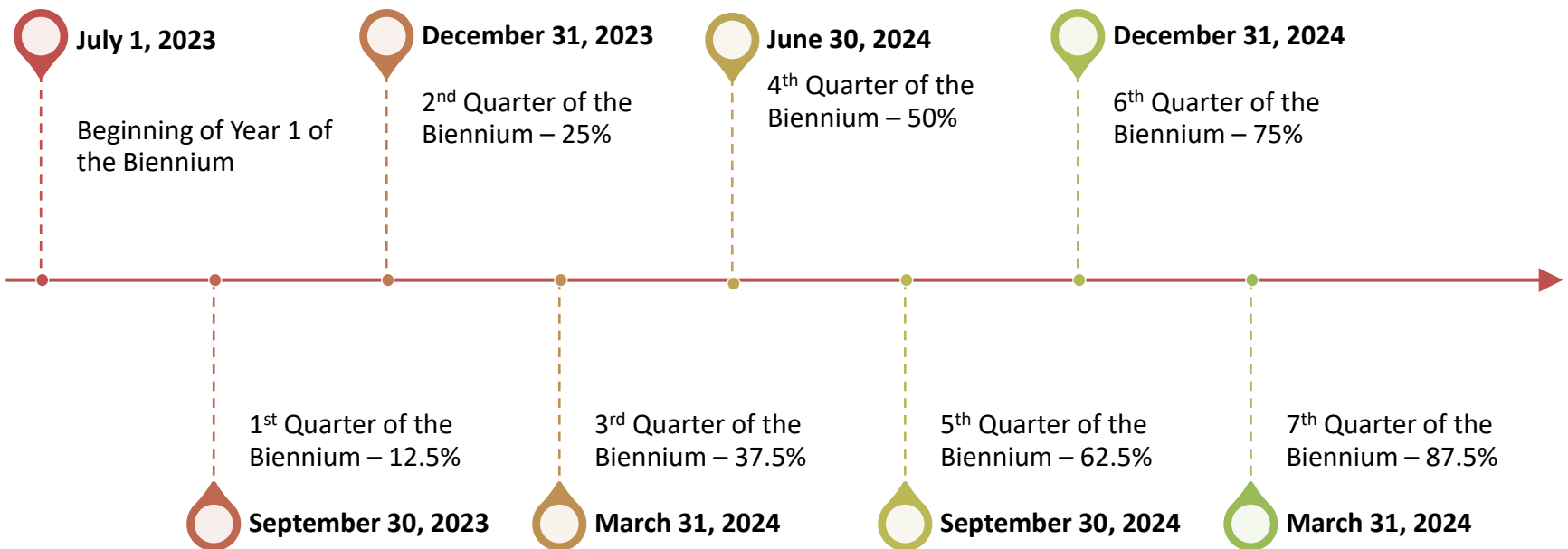
## 3rd Quarter Update – Fiscal Year 2025

Board Meeting – May 8, 2025

Christina Irish



# Biennium (BN) 2023-2025



# General Fund Budget to Actual Status

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Revenues higher than anticipated (102.7% vs 87.5%) to date. Drivers:

Water Sales (New rates started September 1<sup>st</sup>)

Non-Operating Revenue (\$1,024,888 more than budget.  
This is mainly from Earning from Investments)



Expenses tracking slightly lower than anticipated at 80.2%



Personnel Services is averaging lower due to vacant positions in Water Resources, FACS, and Operations in the biennium (72.8% vs 87.5%).

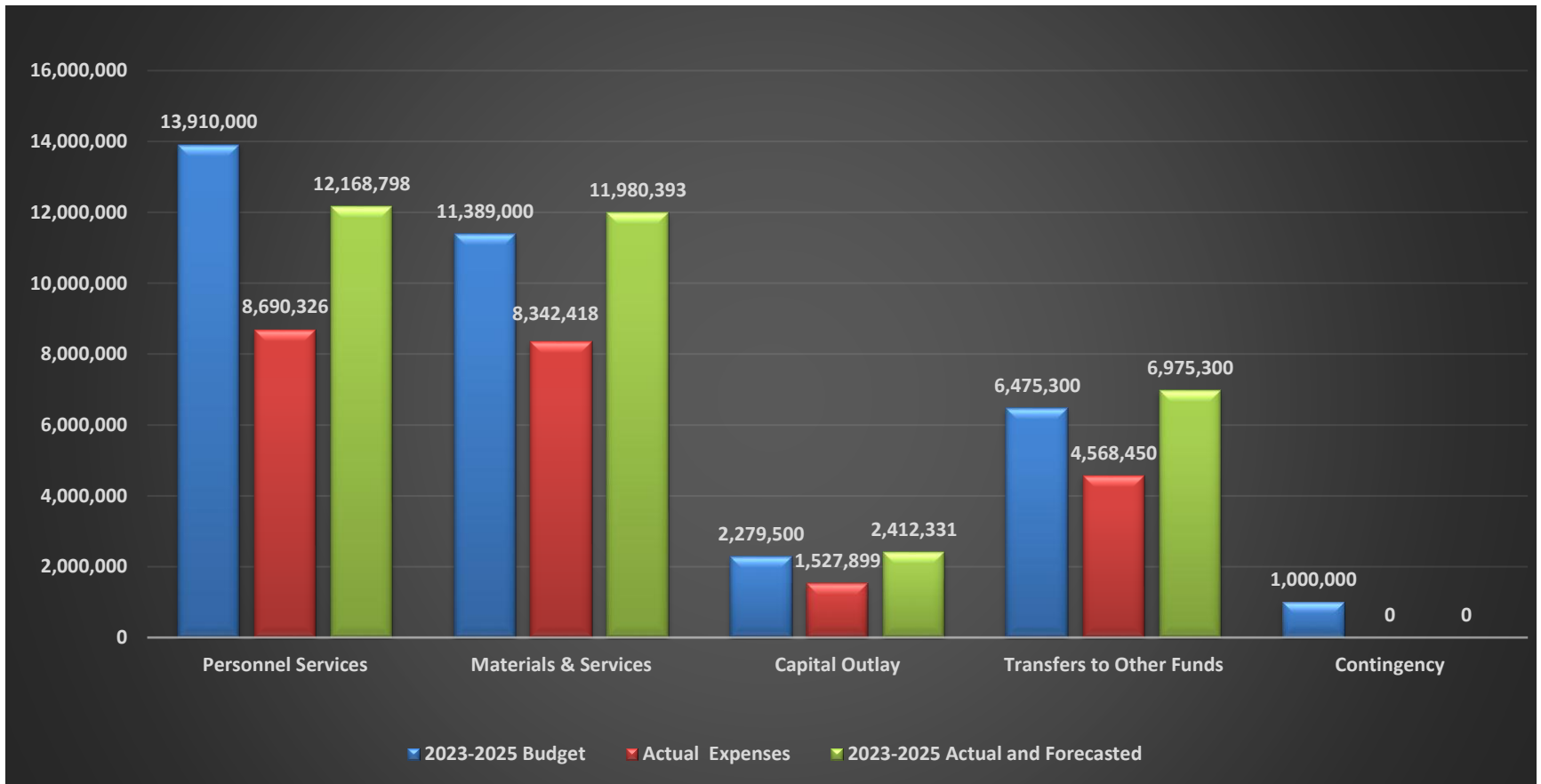


Material & services expenditures are at 86.6%. Primarily from water purchase related to the Water Treatment Plant project along with an increase in contracted work.



Capital outlay spending is at 68.9%, however there are projects that are expected to finish in this budget biennium.

# General Fund Budget to Actuals As of March 31, 2025



# Capital Improvement Projects Fund Budget to Actual Status

- 51.4% spent through 3<sup>rd</sup> Quarter.
- As various projects near completion, we can expect to see a rise in spending
- Grants:
  - Requested \$201.6k in reimbursements for 2025
  - \$976K claimed in grant funds in the Biennium



# System Development Charge (SDC) Reserve Fund Budget to Actuals

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- 174.5% SDC revenue from new construction received to date.
- Interest earnings trending higher than budgeted due to current rates and a higher balance.



The background is a solid blue color with numerous water droplets of various sizes. Some droplets are large and prominent, while others are small and clustered together. The droplets have a glossy, reflective surface, creating highlights and shadows that give them a three-dimensional appearance. They are scattered across the entire frame, with some appearing in the foreground and others in the background.

Questions?



**Clackamas River Water**

# **Monthly Update**

***May 2025***



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## Purchase Order Report- April 2025

## Purchase Order Report April 2025

PO Number	Vendor	Description	Total Amount
250140	4/2/2025 Minuteman Press Team 01-301-55550	Printing Services	1,460.00
250141	4/2/2025 Gk Machine Inc 01-103-50800	(2) Single Unit Toilet Houses w/ Hand Sanitizer Dispenser - Delivered	2,206.00
250142	4/7/2025 Northwest Cascade Inc 01-602-50800	FY-2025 Monthly Rentals and Servicing of CRW Owned Portable Restrooms	23,857.35
250143	4/15/2025 SaVaTree LLC 01-602-50800	An Arobirist Evaluation w/ Prioritized Report of the Basic Health of CRW Property Trees	9,400.00
250144	4/17/2025 Leggett Asphalt Inc 01-101-63000	CRW Mangan Facility Sealcoat and Crackfill Asphalt Repairs - Capital Outlay Project	45,890.60
250145	4/21/2025 R & W Engineering Inc. 01-101-52250	P&ID Drawings for CRW Water Treatment Plant	29,880.00
250146	4/21/025 Field Instruments & Controls 01-101-50800	Differential Pressure Transmitters with Installation	37,547.22
250148	4/29/2025 Carco Industries Inc 01-201-57600	FY25 Blanket PO for Repairs and Maintenance of Vehicle #15-600	25,000.00
250149	4/30/2025 Bridge City Hvac 04-499-56800	Mini-Split HVAC for Polymere Room-CIP Project Number 5281	6,750.00

## Contract Log

(Executed since last board meeting April 10, 2025)

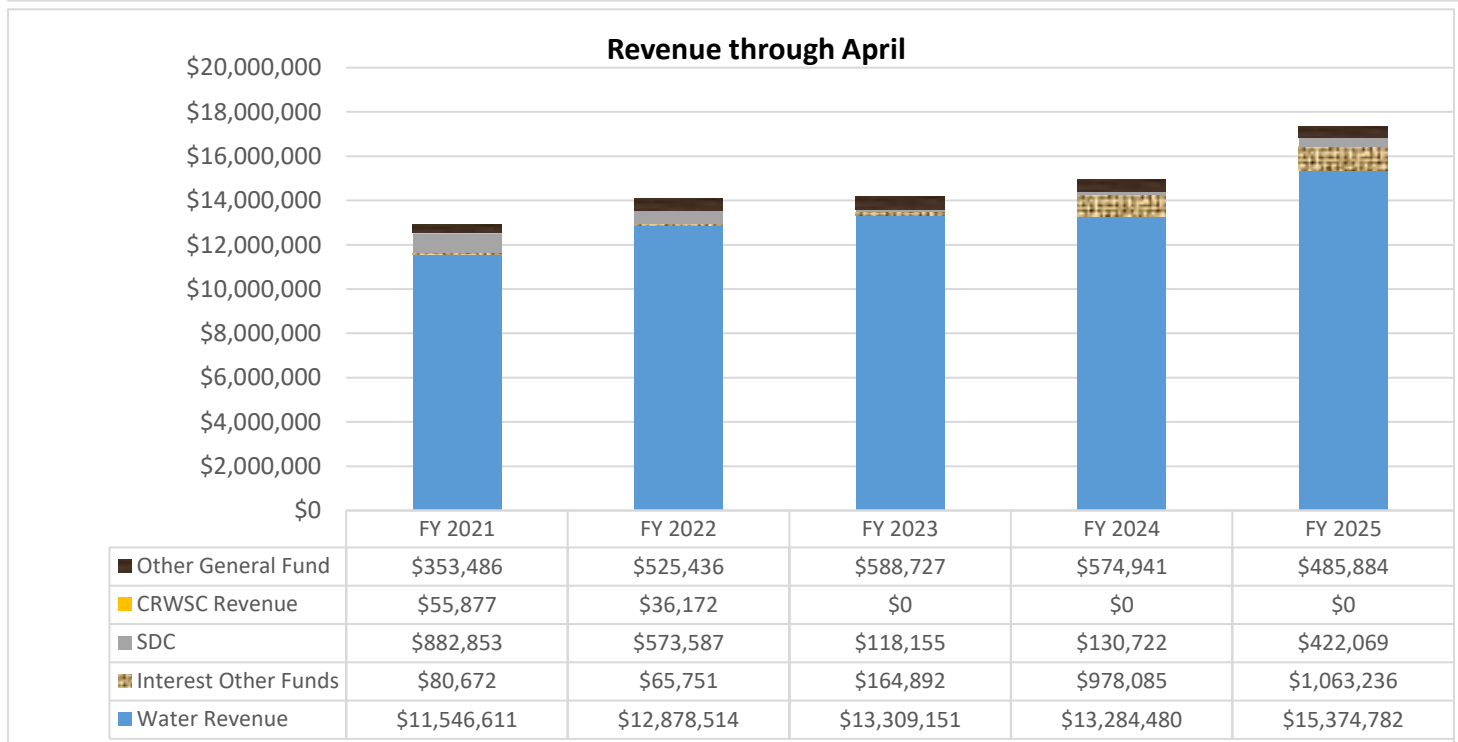
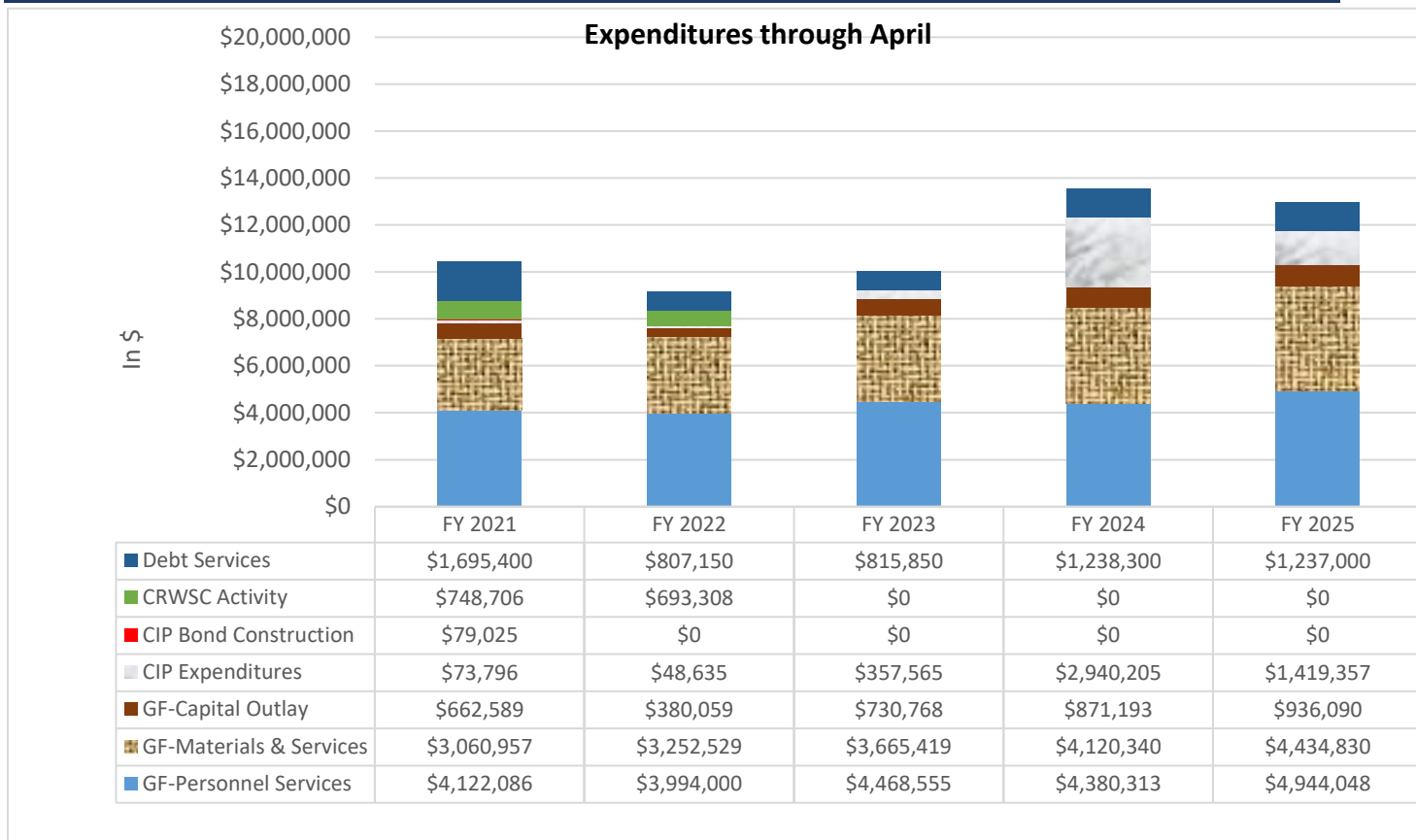
Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
Canby Excavating	On-call Construction services	NTE \$100,000	5/1/25	4/30/27	New. Board approved 4/12/25
Emery & Sons Construction Grp.	On-call Construction services	NTE \$100,000	5/1/25	4/30/27	New. Board approved 4/12/25
GT Excavating	On-call Construction services	NTE \$100,000	5/1/25	4/30/27	New. Board approved 4/12/25
Trench Line Excavation	On-call Construction services	NTE \$100,000	5/1/25	4/30/27	New. Board approved 4/12/25

## Summary of Legal

	<i>April 2025</i>
Harrang Long Gary Rudnick monthly retainer	\$ 4,600.00
Harrang Long Gary Rudnick work outside of retainer/Client Cost	\$
Sub-contracted legal services	\$ _____
<b>Total Legal</b>	<b>\$ 4,600.00</b>

## Public Records Request Received

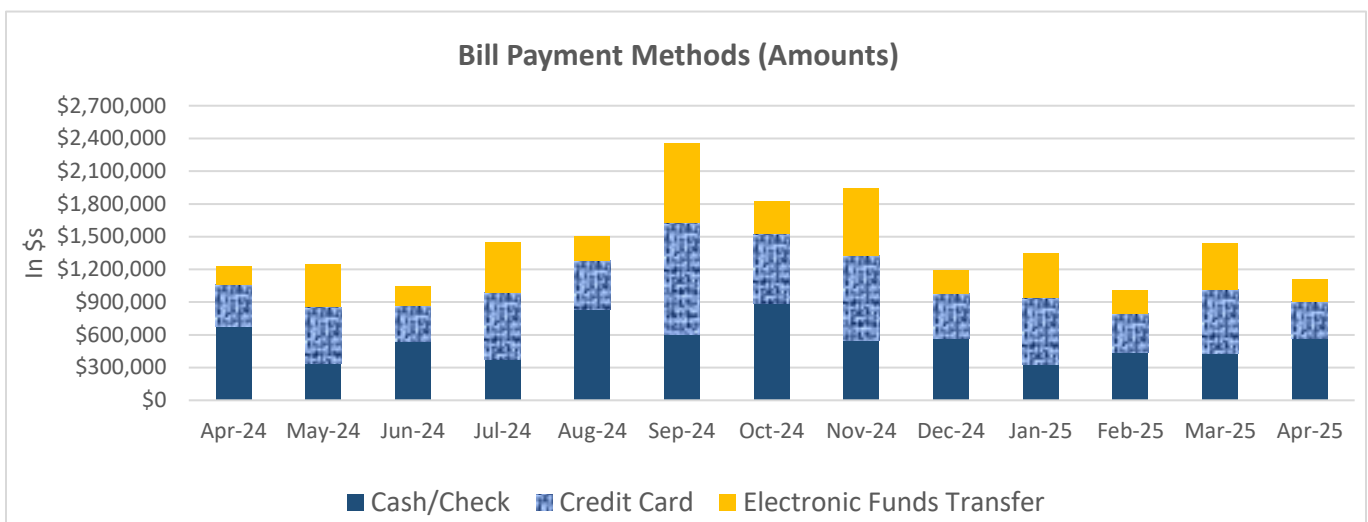
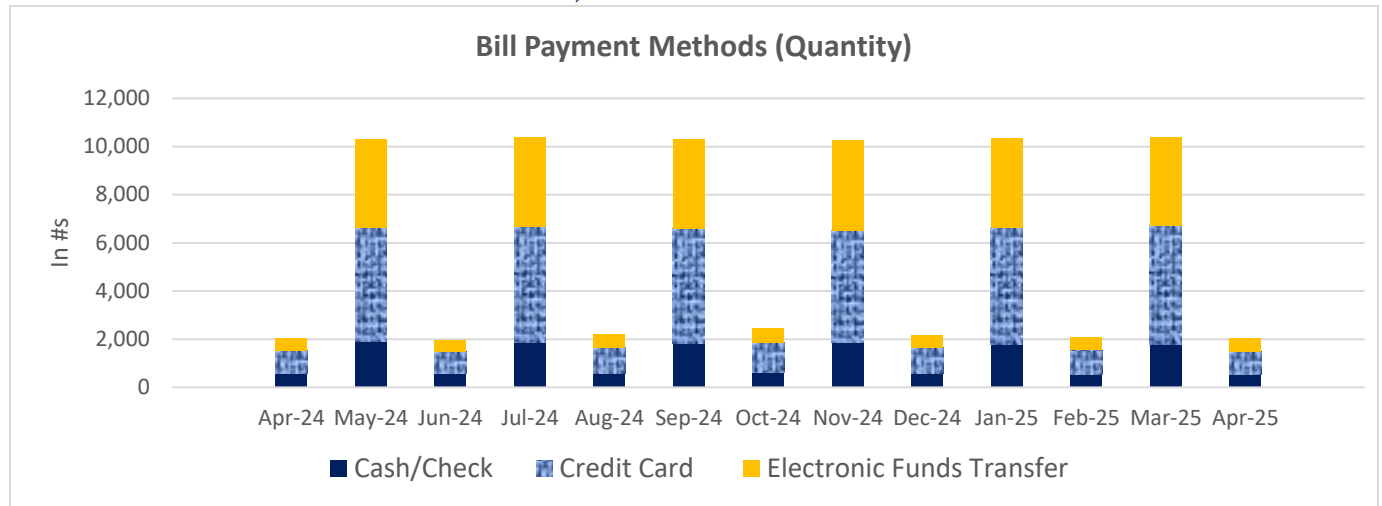
<b>Number of Records Requests Received in April 2025</b>	<b>0</b>
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1) Revenue is higher than prior years due to unusually higher temperatures in July and increased rates. 2) Interest Other Fund revenue is higher primarily due to increasing interest rates and a higher account balance. 3) SDC Revenue is higher compared to last year due to multiple applications received in January & April 4) Other General Fund Revenue is lower compared to last year due to lower Grant Funds received 5) GF-Personal Services expenditure is high because of the new pay structure and filled positions 6) Capital Outlay is high with the carryover of FY24 expenditures on projects that are still in progress. 8) There are no costs for CIP Bond or CRWSC as those funds have been closed out but will be reported in the 5-year graph.

(as of the end of April 2025)

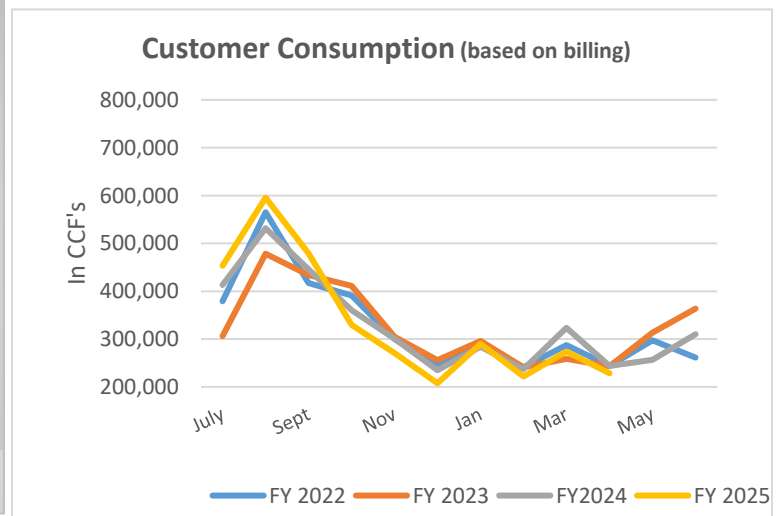
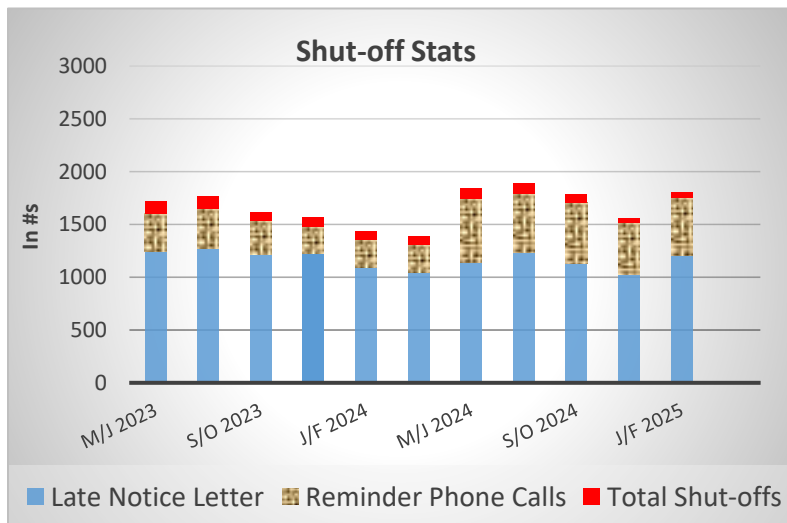
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



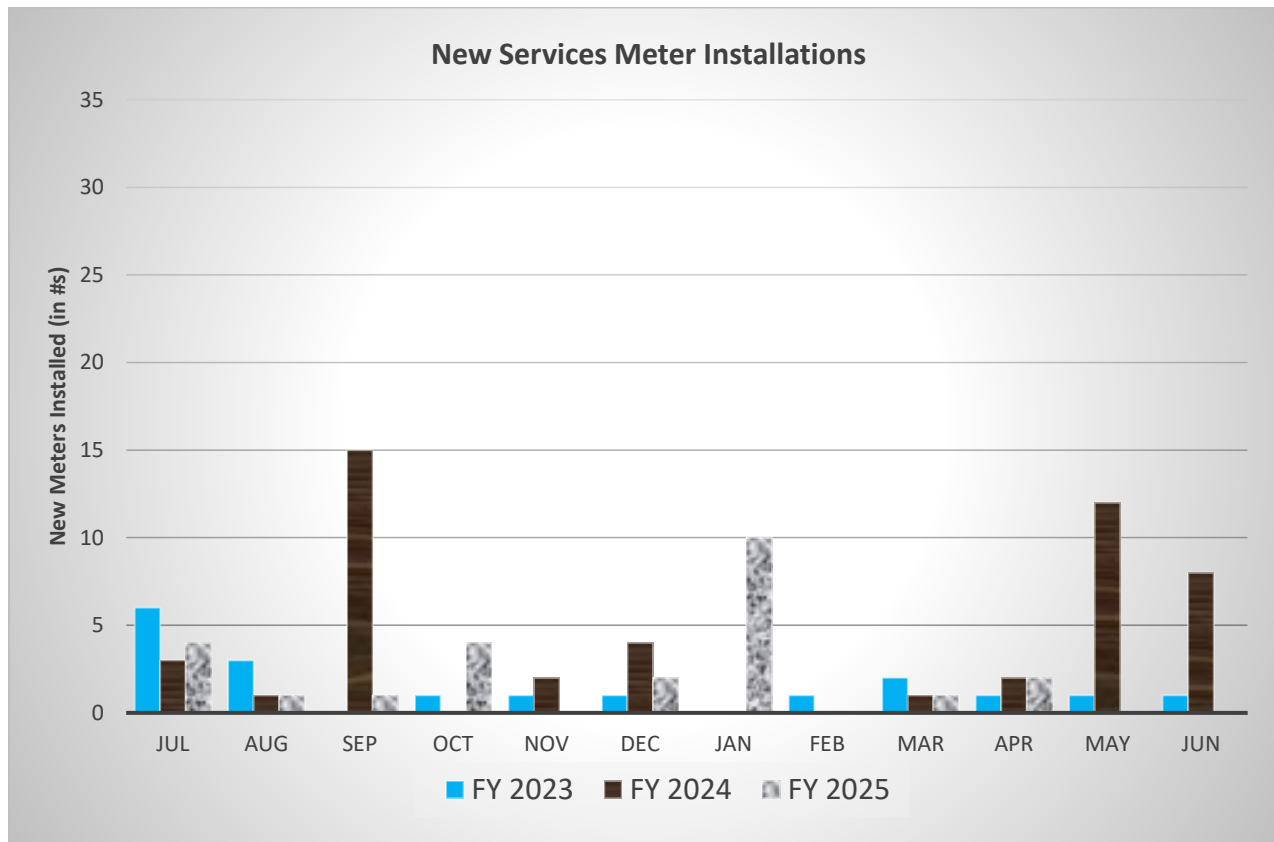
Cash/Check – Received via Lockbox, Counter

Credit Card – Received via CRW Initiated Automatic Payment, Walk-ins/Phone Calls, and Website

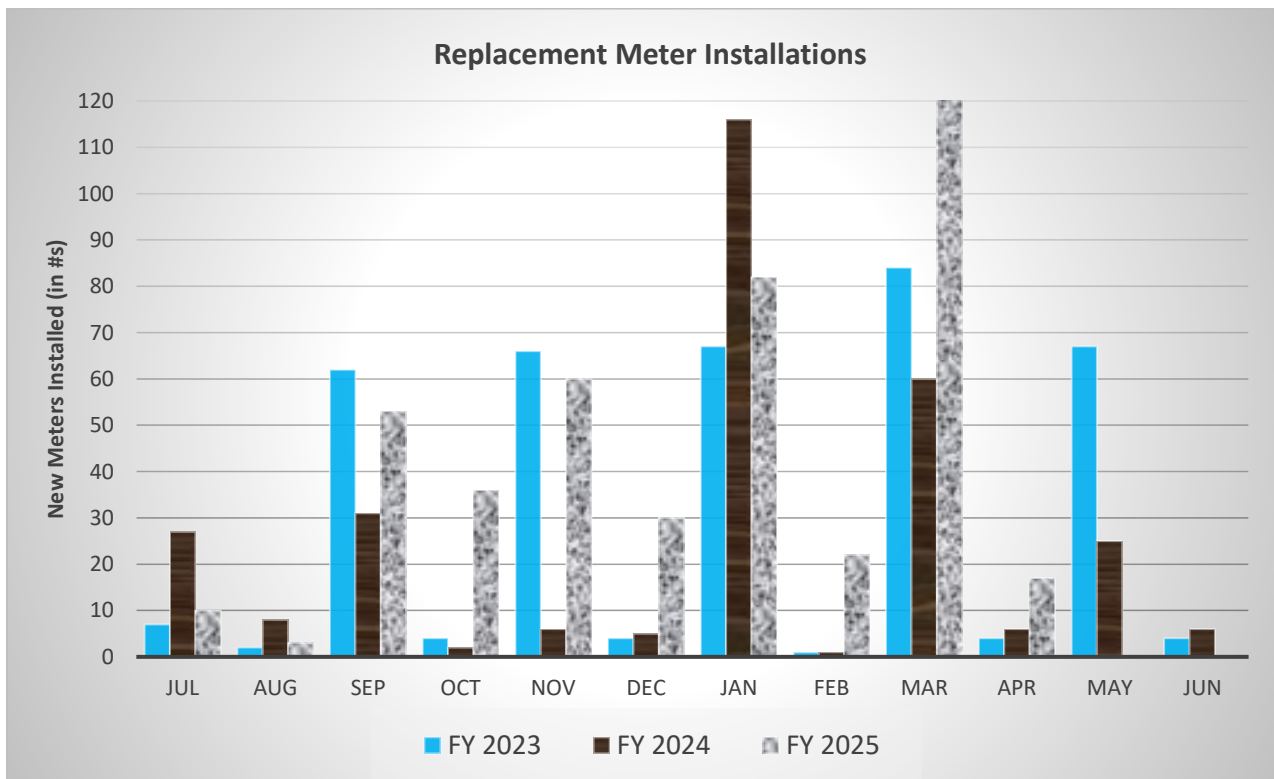
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



\*Reminder Phone Calls are made during the even months. Shut offs occur the following month.



No new services for Sept. FY 23, Jan FY23, Oct. FY24, Jan FY24, Feb FY24, Nov FY25, Feb FY25



**Annual 2025 Goal for Meter Replacement is 350- Year to date is 256**

## Operation Statistics

	Leak Repairs Made (all pipe sizes)	Leak Detection Completed (miles)	Hydrant Maintenance	Locate Requests	Valve Maintenance & Mapping	After-hours Callouts	Meter Maintenance Tasks	Cross Connection Inspections
Jan. 2025	3	0	0	395	8	8	31	0
Feb. 2025	0	0	44	294	67	5	0	5
Mar. 2025	0	0	58	456	8	1	85	3
April 2025	1	0	248	488	57	2	1	0
May 2025								
June 2025								
July 2025								
Aug. 2025								
Sep. 2025								
Oct. 2025								
Nov. 2025								
Dec. 2025								
Total to Date	4	0	350	1633	140	16	117	8
2025 Annual Goal	N/A	97	905	N/A	600	N/A	N/A	96

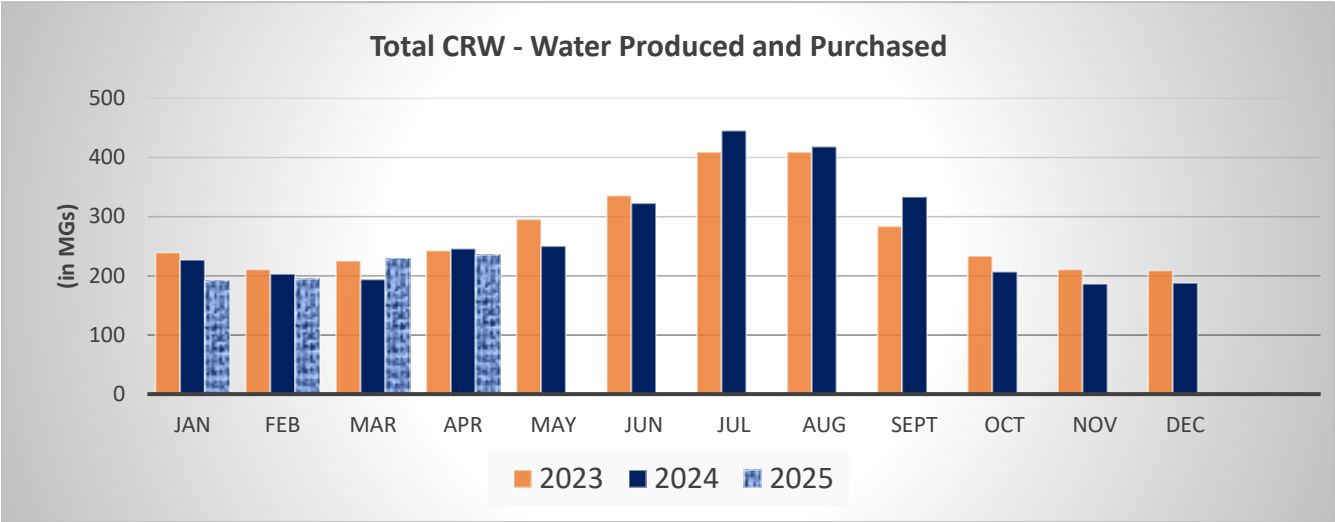
Note - Annual maintenance goals are established based on several criteria including AWWA Best Management Practices, identified system priority maintenance and repair focus needs, and internal/external project forecasts.

## Capital Project Status Report – April 2025

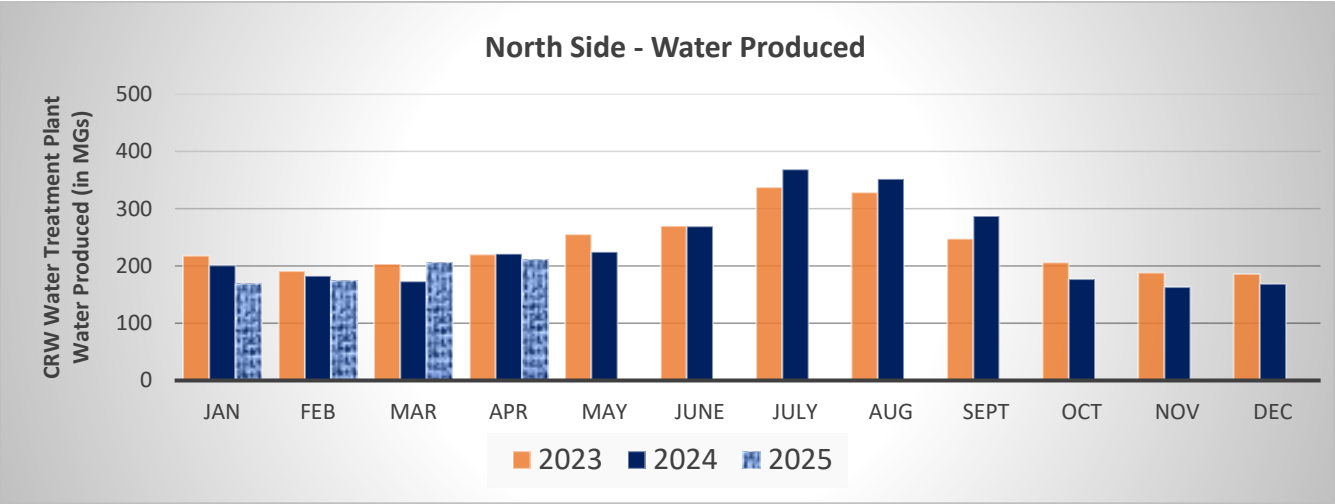
Project No.	Name	Project Budget	Spent to Date	Remaining Project Budget	Project Status
5301	Trans/CRW Impact Projects	\$250,000	\$12,857	\$237,143	
Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; ODOT 82nd Ave.					
5303	82 <sup>nd</sup> Dr. Waterline Phase 2	\$1,041,000	\$211,457	\$829,543	In Design
Design ongoing. Project bids May 2025.					
5291	I-205 Crossings:	\$1,119,000	\$224,328	\$894,672	In Design
Design ongoing. Project bids May 2025.					
5306	Redland Rd. Waterline Phase 2	\$1,355,000	\$773,409	\$581,591	Complete
Complete.					
5307	Redland Rd. PRV	\$1,003,000	\$273,479	\$729,521	Design/Const.
PRV valves in design. Redland Rd WL abandonment is complete					
5308	Low Lift PS Improvements	\$749,000	\$11,505	\$737,495	Design
Preparing procurement documents.					
5309	WTP Structural Improvements	\$1,000,000	\$370,050	\$629,950	Construction
Repairs are ongoing.					
5273	Redland Rd. Waterline Phase 1	\$666,000	\$360,086	\$305,157	Complete
Complete.					
5270	Linwood Road Improvements	\$210,000	\$149,022	\$60,978	Complete
Complete.					
5278	Monroe Street Improvements	\$850,000	\$63,960	\$786,040	Design
Project construction including waterline is ongoing.					
5280	Pump Station Chlorine	\$142,000	\$99,012	\$42,988	Complete
Complete					
5281	WTP Polymer Feed System	\$252,000	\$2,325	\$249,675	In Design
Test equipment installed and in operation. Construction scheduled for May 2025.					
5282	WTP Filter Valve Replacement	\$1,302,000	\$1,263,211	\$38,789	Complete
Complete.					
5302	King Rd Improvements	\$0	\$20,082	(\$20,082)	Design
Design at 90%. Preparing IGA with Milwaukie.					
5305	Webster Improvement	\$0	\$556,062	(\$556,062)	Complete
Complete.					
5312	Thiessen Rd. Culvert Crossing	\$0	\$3,884	(\$3,884)	In Design
Coordinating 8" waterline relocation to accommodate Clackamas County culvert replacement. Culvert construction in summer 2026.					

## Private Project Tracking – April 2025

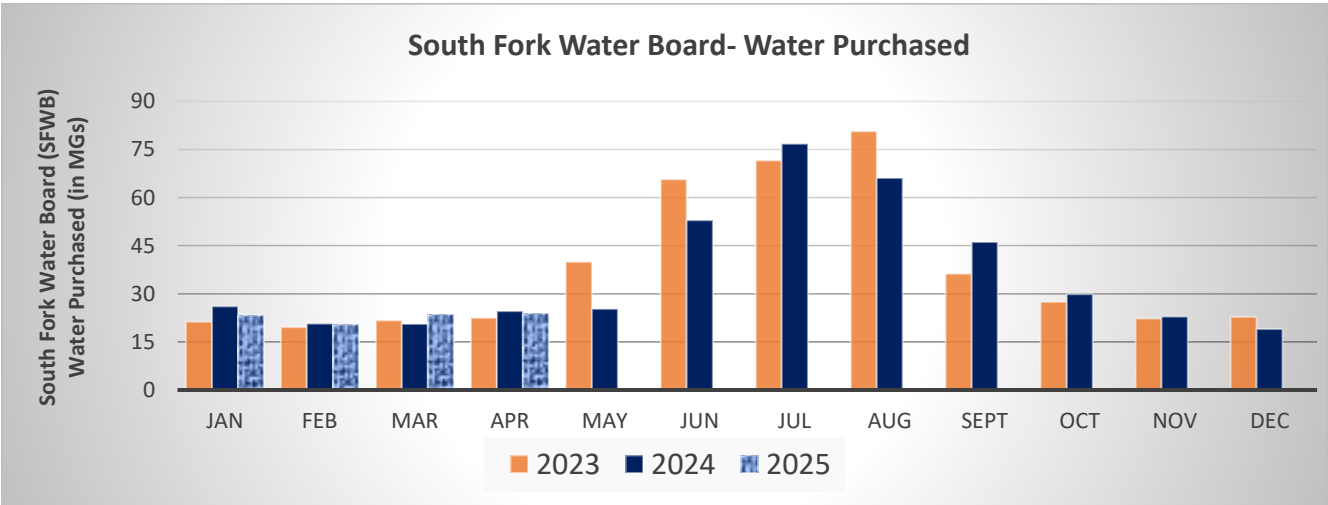
Project No.	Name	Description	Phase	Status
<b>20-5262 Private</b>	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Punch List.
<b>22-5295 Private</b>	Jannsen multi-family	New fire and domestic service for 8-plex development.	Const.	On Hold.
<b>22-5298 Private</b>	Serres Farms 2 Subdivision	7-lot subdivision	Const.	Punch List.
<b>23-5299 Private</b>	Prologis Park Clackamas	4-Warehouses with Fire and domestic service	Design	Developer reinitiating project.
<b>23-5304 Private</b>	WES - IT2 30" Force Main	Relocate waterline at four locations	Const.	Waterline construction to begin in May.
<b>23-5310 Private</b>	Johnson Creek RCF	Assisted living with fire and domestic service	Const.	Punch List.
<b>23-5313 Private</b>	Beacon Dental	Medical office with fire and domestic service	Const.	Punch List.
<b>24-5314 Private</b>	Clackamas Housing Project	County housing project with domestic service	Const.	Punch List.
<b>24-5316 Private</b>	SRS Warehouse	New fire service for existing building	Const.	Complete.
<b>25-2317 Private</b>	Monroe Park Subdivision	68 Lot housing development	Design	Design review.



\*March & April 2024 Data includes water purchased from NCCWC during WTP Shutdown



\*March & April 2024 Data includes water purchased from NCCWC during WTP Shutdown



\*October-December 2024 reads are based on estimates due to a meter register malfunction

### **Regulatory**

All 73 samples collected and analyzed for the April monitoring period showed no presence of coliform/*E. coli* bacteria.

Quarterly Disinfection By-Product sampling was conducted at 4 locations in the North Service Area and 4 locations in the South Service Area distribution systems.

### **Non-Regulatory**

General water quality parameters (pH, temperature, chlorine, TDS, hardness, alkalinity) were collected for the distribution system at 16 locations in the North and South systems.

Monthly watershed sampling was conducted at 3 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc.), coliform density, pH, dissolved oxygen, TDS, temperature, and volatile organic carbon compounds (VOCs, 21 regulated for drinking water, 36 unregulated).

- The current Clackamas Basin **snowpack is 6% of normal** (median).
- **April precipitation in the Clackamas basin was 37% of normal.** Precipitation for the water year (October 1 – May 6th) is 98% of normal (average).
- **The three-month outlook (May-July)** from the NOAA Climate Prediction Center calls for **above normal temperatures**, and **below normal precipitation** for Oregon.

### SNOW WATER EQUIVALENT IN CLACKAMAS

