



Clackamas River Water

Monthly Update

August 2024



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Purchase Order Report- July 2024

Purchase Order Report July 2024

Vendor: 00001 - A & A DRILLING SERVICE INC

PO #	Description	Total Amount
25-0010	BLANKET PO FOR HOT TAPS AND MATERIALS	10,000.00

Vendor: 00005 - BUD'S TOWING INC.

PO #	Description	Total Amount
25-0002	TOWING SERVICE	3,000.00

Vendor: 00008 - CONSOLIDATED SUPPLY CO.

PO #	Description	Total Amount
25-0019	MISC INVENTORY PARTS	50,000.00

Vendor: 00011 - HACH COMPANY

PO #	Description	Total Amount
25-0006	HACH HQ2200 PH METER AND DR300 POCKET CHLORINE	2,637.77

PO #	Description	Total Amount
25-0007	TNT TESTING SUPPLIES	5,092.24

Vendor: 00017 - CORE & MAIN LP

PO #	Description	Total Amount
25-0020	BRASS PARTS AND OTHER INVENTORY ITEMS	50,000.00

Vendor: 00063 - CESSCO INC

PO #	Description	Total Amount
25-0017	SMALL TOOLS AND EQUIPMENT	7,000.00

Vendor: 00092 - AIRGAS USA INC

PO #	Description	Total Amount
25-0013	WELDING AND COMPRESSED GAS SUPPLIES	1,500.00

Vendor: 00107 - UNITED SITE SERVICES INC

PO #	Description	Total Amount
25-0057	PORTABLE RESTROOM CLEANING AND RENTALS	5,000.00

Vendor: 00160 - TOP INDUSTRIAL SUPPLY INC

PO #	Description	Total Amount
25-0045	VARIOUS HOSES AND FITTINGS	3,000.00

Vendor: 00167 - GRAINGER INC

PO #	Description	Total Amount
25-0026	GRAINGER INC MISC TOOLS AND SUPPLIES	8,000.00

Vendor: 00168 - WICHITA FEED & HARDWARE

PO #	Description	Total Amount
25-0048	MAINTENANCE SUPPLIES	1,200.00

Vendor: 00187 - RAG MAN INC.

PO #	Description	Total Amount
25-0040	CLOTH RAGS	1,400.00

Vendor: 00193 - ABC FIRE EXTINGUISHER INC

PO #	Description	Total Amount
25-0005	ANNUAL CRW FIRE EXTINGUISHERS TESTING AND SERVICE	2,000.00

Vendor: 00215 - RELIABLE FENCE & CONSTRUCTION

PO #	Description	Total Amount
25-0041	FENCING REPAIRS	25,000.00

Vendor: 00232 - HEXAGON TECHNOLOGIES INC.

PO #	Description	Total Amount
25-0054	HEXAGON TECH POLYMER	6,000.00

Vendor: 00237 - USA BLUE BOOK

PO #	Description	Total Amount
25-0055	FY25 BLANKET PO FOR USA BLUEBOOK	7,000.00

Vendor: 00290 - UNITED RENTALS NORTHWEST INC

PO #	Description	Total Amount
25-0046	EQUIPMENT RENTAL	10,000.00

Vendor: 00317 - CDW GOVERNMENT INC.

PO #	Description	Total Amount
25-0052	CDWG VENDOR FOR COMPUTER & PERIPHERALS	10,000.00

Vendor: 00353 - METRO OVERHEAD DOOR INC

PO #	Description	Total Amount
25-0033	GATE AND OVERHEAD DOOR REPAIRS/PURCHASING	25,000.00

Vendor: 00992 - POLLARDWATER.COM

PO #	Description	Total Amount
25-0038	SMALL TOOLS AND ACCESSORIES	4,000.00

Vendor: 01541 - HARRIS WORKSYSTEMS

PO #	Description	Total Amount
25-0009	ERGONOMIC CHAIRS	2,982.32

Vendor: 01653 - NORTHSIDE FORD TRUCK SALES INC

PO #	Description	Total Amount
25-0008	REPLACEMENT F550 MAINTENANCE SERVICE TRUCK	178,497.97

PO #	Description	Total Amount
25-0034	VEHICLE REPAIRS	10,000.00

Vendor: 01844 - FERGUSON ENTERPRISES INC

PO #	Description	Total Amount
25-0022	PLUMBING FITTINGS AND MISC SMALL TOOLS	6,000.00

Vendor: 02322 - GENERAL PACIFIC INC

PO #	Description	Total Amount
25-0023	WATER METERS	50,000.00

Vendor: 02373 - WORLD CUP COFFEE & TEA SERVICE

PO #	Description	Total Amount
25-0012	Coffee and Tea Service	4,000.00

Vendor: 02487 - LINESCAPE DIRECTIONAL BORING, LLC

PO #	Description	Total Amount
25-0032	DIRECTIONAL DRILLING	10,000.00

Vendor: 02545 - LAKESIDE INDUSTRIES INC

PO #	Description	Total Amount
25-0030	TEMPORARY ASPHALT REPAIR	6,000.00

Vendor: 02687 - KNIFE RIVER

PO #	Description	Total Amount
25-0028	DELIVERY OF CRUSHED ROCK	25,000.00

Vendor: 02703 - CARCO INDUSTIES INC

PO #	Description	Total Amount
25-0015	REPAIR ON CARCO TRUCK BODIES	5,000.00

Vendor: 02833 - PROCOM TECHNOLOGIES, LLC

PO #	Description	Total Amount
25-0053	PROCOM WIRE VENDOR	4,000.00

Vendor: 03283 - MINUTEMAN PRESS TEAM

PO #	Description	Total Amount
25-0059	MINUTEMAN PRESS	5,500.00

Vendor: 03319 - C & R REFORESTATION

PO #	Description	Total Amount
25-0014	TREE WORK, EASEMENT CLEARING, & WEED CONTROL	25,000.00

Vendor: 03543 - SIX ROBBLEES INC

PO #	Description	Total Amount
25-0043	SMALL TOOLS AND EQUIPMENT	2,500.00

Vendor: 03568 - LEGGETT ASPHALT INC

PO #	Description	Total Amount
		10,000.00

Vendor: 03645 - RITZ SAFETY LLC

PO #	Description	Total Amount
25-0042	SAFETY SUPPLIES	10,000.00

Vendor: 03782 - PAPE MACHINERY INC.

PO #	Description	Total Amount
25-0037	MACHINE REPAIRS AND RENTAL	10,000.00

Vendor: 03887 - GENUINE PARTS CO. INC, DBA: NAPA AUTO PARTS

PO #	Description	Total Amount
25-0024	VEHICLE MAINTENANCE SUPPLIES	1,000.00

Vendor: 03981 - EXCAVATOR RENTAL SERVICES

PO #	Description	Total Amount
25-0021	EQUIPMENT RENTALS	10,000.00

Vendor: 04044 - GOLD STANDARD DIAGNOSTICS HORS

PO #	Description	Total Amount
25-0003	BLANKET PO FOR PURCHASE OF CYANOTOXIN TESTING RE.	15,000.00

Vendor: 04138 - THE CHARLES MACHINE WORKS

PO #	Description	Total Amount
25-0044	LOCATERS AND LOCATER PARTS	6,500.00

Vendor: 04602 - HOTROD DREAMWORKS

PO #	Description	Total Amount
25-0058	COLLISION REPAIRS TO 2022 TACOMA	2,810.29

Vendor: 04604 - KRUSE PLUMBING

PO #	Description	Total Amount
25-0029	PLUMBING REPAIR	10,000.00

Vendor: 04147 - CITY WIDE TREE SERVICES INC

PO #	Description	Total Amount
25-0018	TREE REMOVAL	25,000.00

Vendor: 04171 - LSK GRAPHICS INC.

PO #	Description	Total Amount
25-0011	LSK GRAPHICS INC	3,000.00

Vendor: 04249 - CASCADE RIGGING INC.

PO #	Description	Total Amount
25-0016	INSPECTION AND REPLACEMENT OF LIFTING CHAINS	3,000.00

Vendor: 04320 - CHOWN INC

PO #	Description	Total Amount
25-0004	FY25 FACILITIES LOCK, DOOR AND SECURITY REPAIR SERVI	25,000.00

Vendor: 04321 - KEITH MORRIS CONSTRUCTION INC

PO #	Description	Total Amount
25-0027	CONCRETE REPAIR/REPLACEMENT	10,000.00

Vendor: 04367 - OREGON CITY GARAGE DOOR LLC

PO #	Description	Total Amount
25-0035	GATE AND OVERHEAD DOOR REPAIRS AND PURCHASING	4,000.00

Vendor: 04389 - OREGON METER REPAIR & WATER

PO #	Description	Total Amount
25-0036	METER REPAIR AND TESTING	15,000.00

Vendor: 04411 - GOODFELLOW BROS LLC

PO #	Description	Total Amount
25-0025	SPOILS DUMPING	6,000.00

Vendor: 04486 - WESTERN WATER WORKS

PO #	Description	Total Amount
25-0047	INVENTORY PARTS AND VARIOUS FITTINGS	25,000.00

Vendor: 04539 - PREMIER TRUCK GROUP

PO #	Description	Total Amount
25-0039	FREIGHTLINER TRUCK MAINT	10,000.00

PO #	Description	Total Amount
25-0056	2024 FREIGHTLINER M2 WITH DUMP BODY	171,908.00

Contract Log

(Executed since last board meeting July 18, 2024)

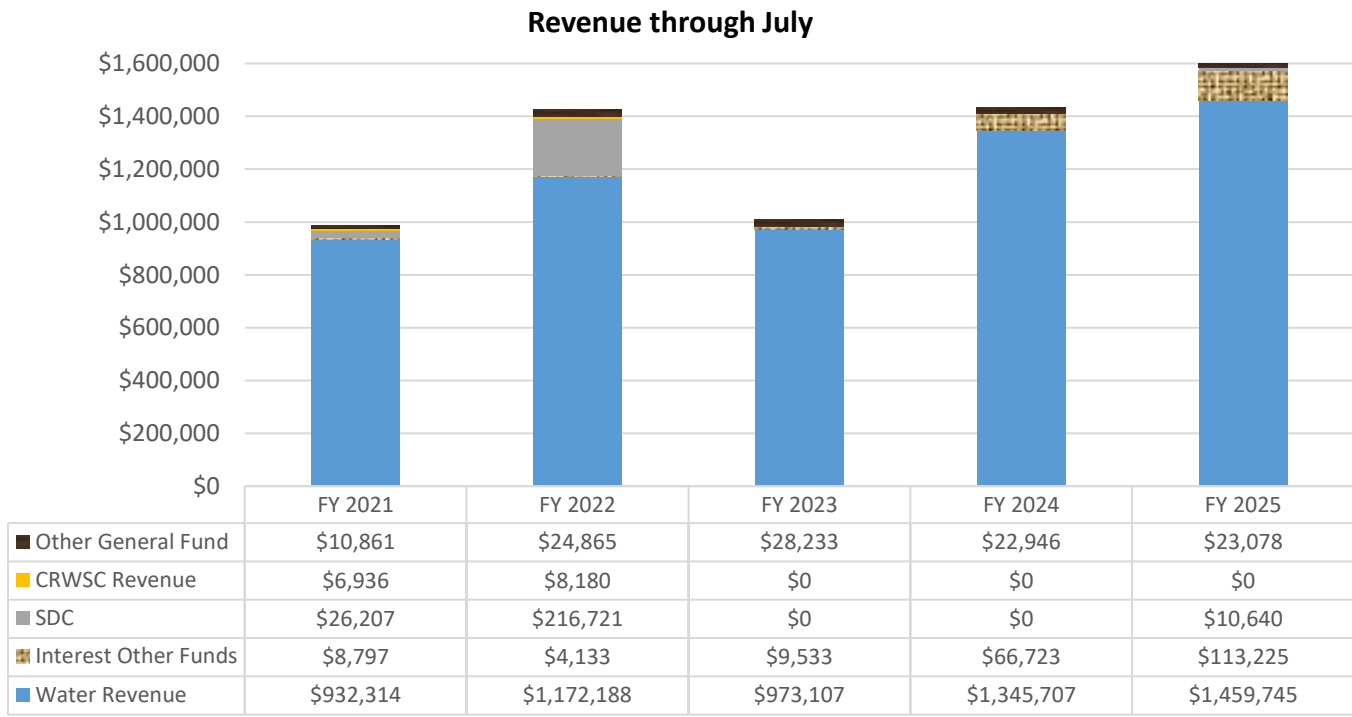
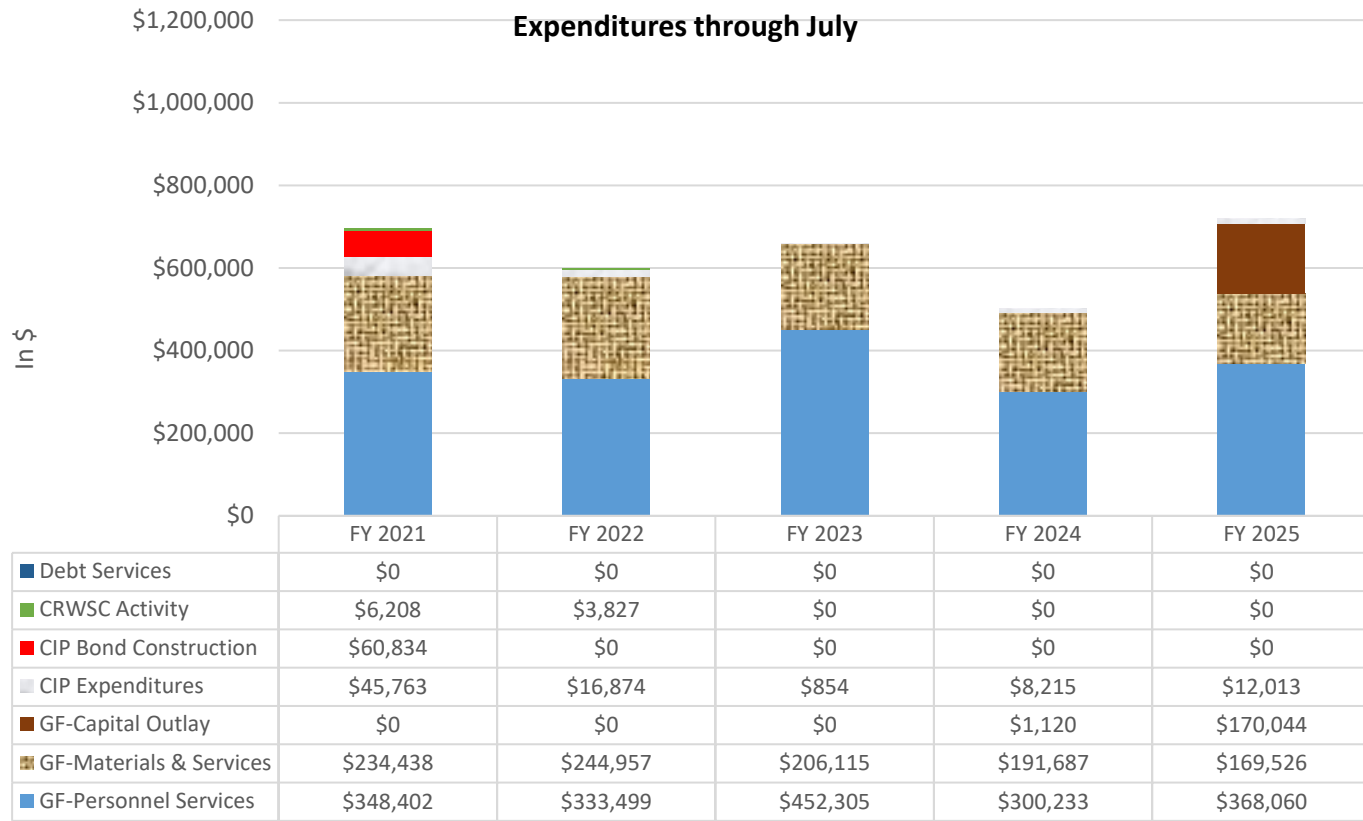
Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
Bend Mailing Services, LLC	Bill printing services	NTE \$85,000	111/11/21	1/31/26	Amended for increased NTE per Board approval 7/18/24
Cascade Columbia Distribution Co	Aluminum Chlorohydrate	NTE \$150,000	8/1/24	7/31/25	Amended for increased NTE per Board approval 7/18/24
Chemtrade Chemicals US, LLC	Aluminum Sulfate	NTE \$55,000	8/1/24	7/31/25	Extended for time
Conсор North America Inc.	I 205 Crossing Project	NTE \$264,288	1/11/24	8/30/25	Amended for increased NTE per Board Approval 7/18/24
Conсор North America Inc.	82 nd Dr. WL Project	NTE \$218,085	1/11/24	8/30/25	Amended for increased NTE per Board Approval 7/18/24
Springbrook	Financial & Accounting Software	NTE \$505,061	8/6/24	8/6/29	Approved by the Board at the 7/18/24 Board Meeting

Summary of Legal

	<i>July 2024</i>
Harrang Long Gary Rudnick monthly retainer	\$ 4,600.00
Harrang Long Gary Rudnick work outside of retainer/Client Cost	\$
Sub-contracted legal services	\$ _____
Total Legal	\$ 4,600.00

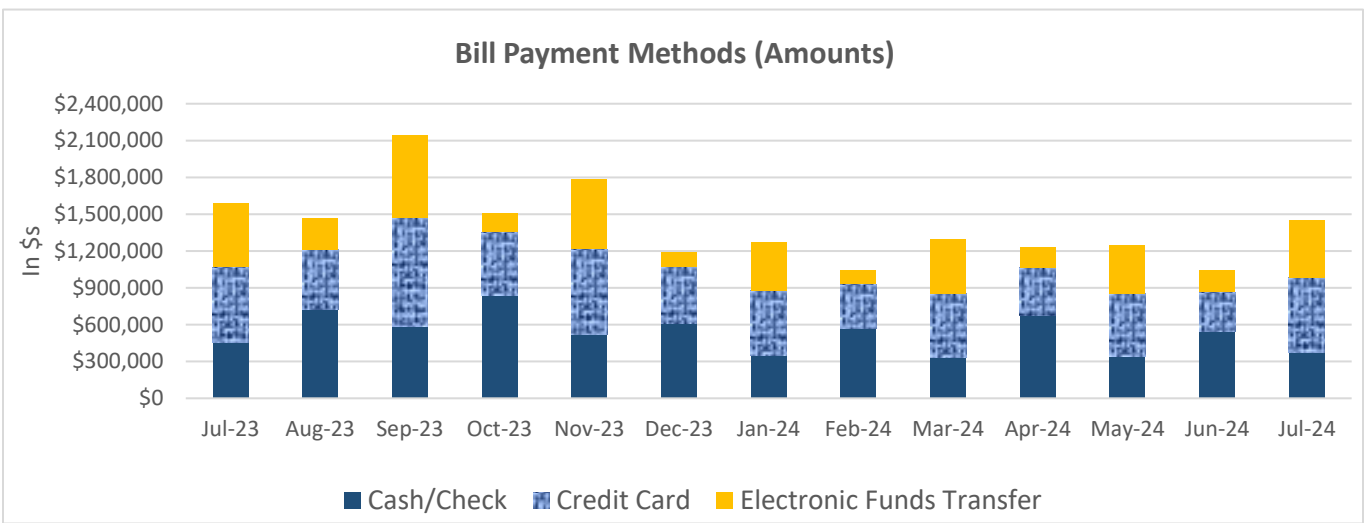
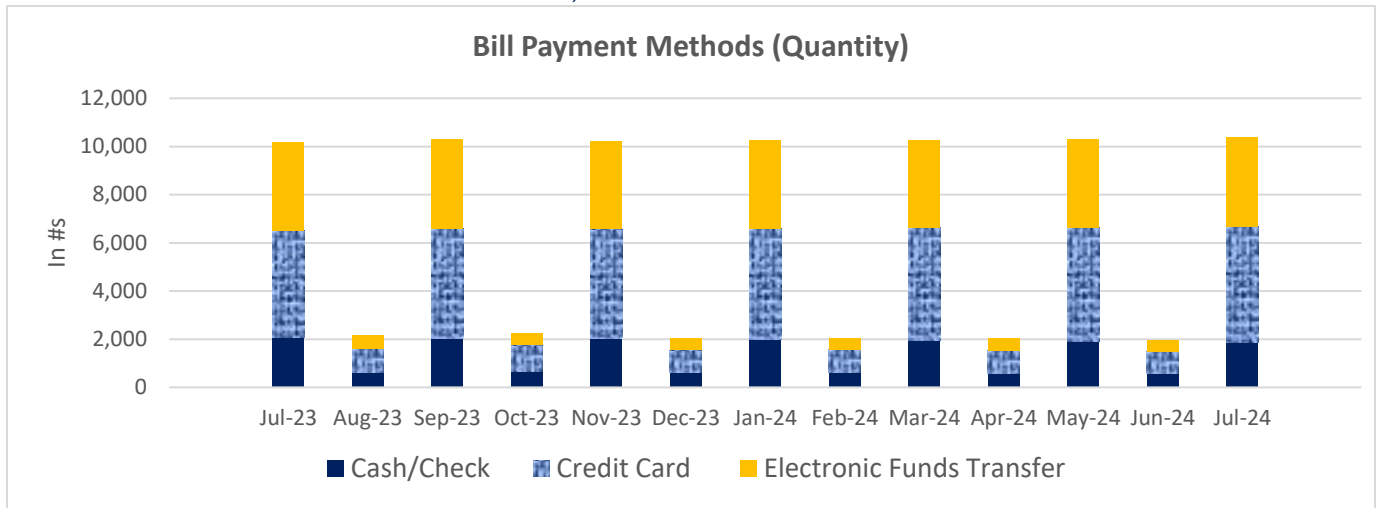
Public Records Request Received

Number of Records Requests Received in July 2024 1



1) 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. 2) Personal Services expenditure is higher compared to last year due to all positions being filled. 3) GF-Capital Outlay is higher than prior years due to payment of a purchased vehicle in July.

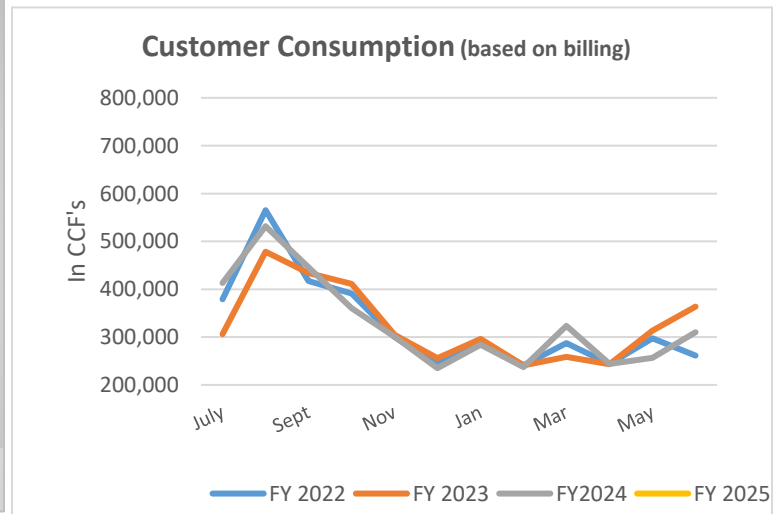
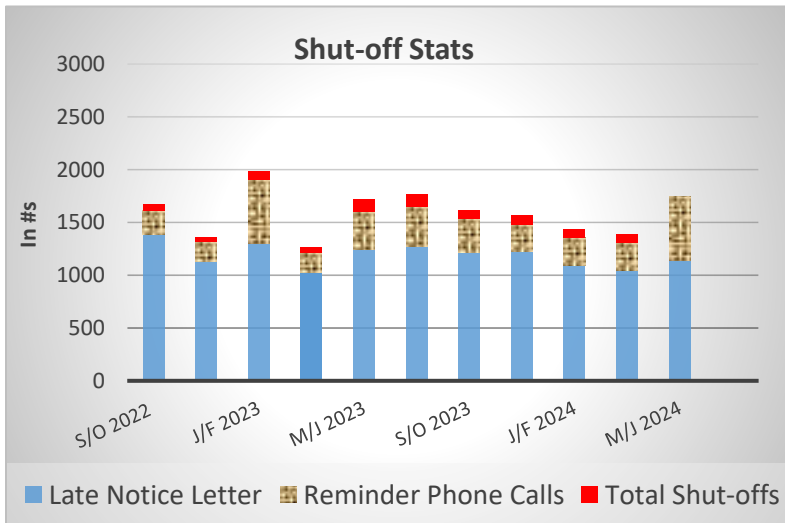
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



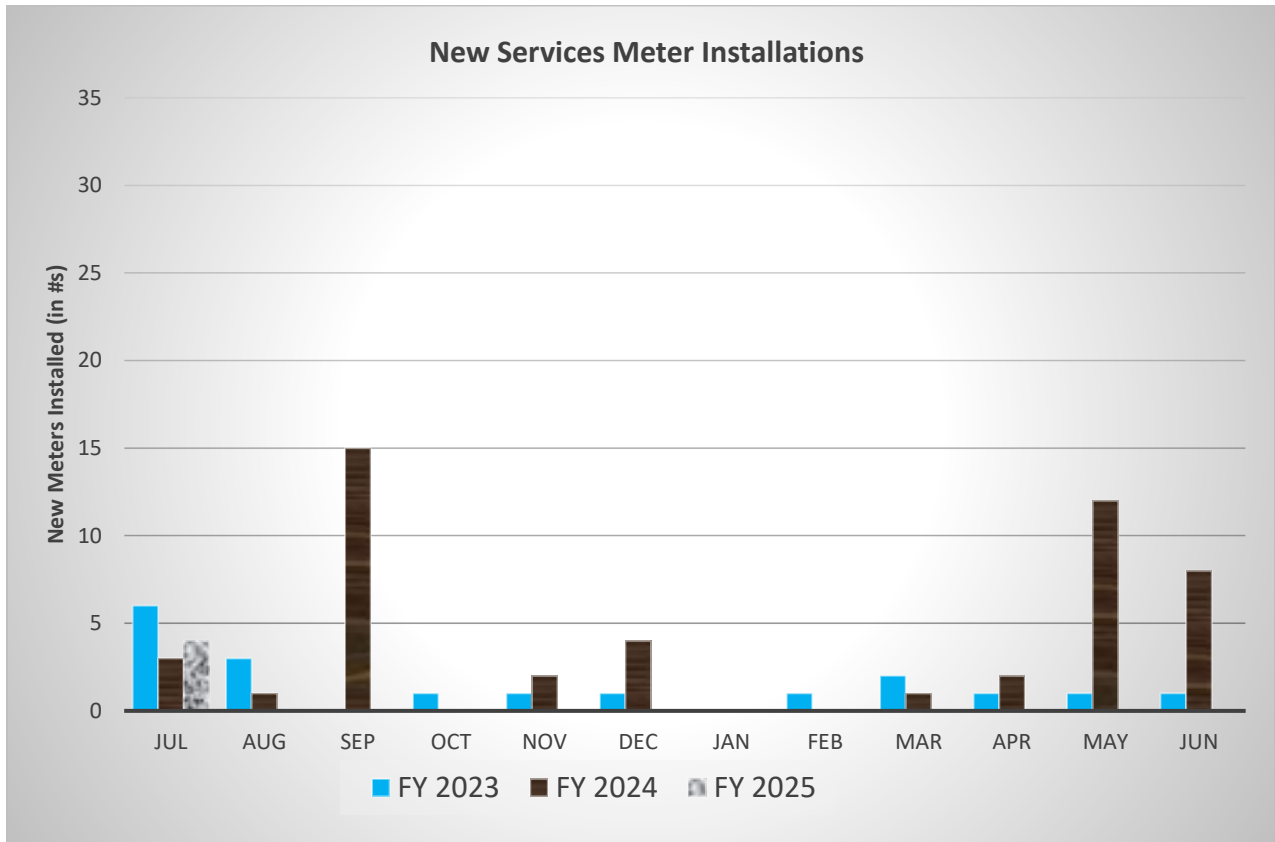
Cash/Check – Received via Lockbox, Counter

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

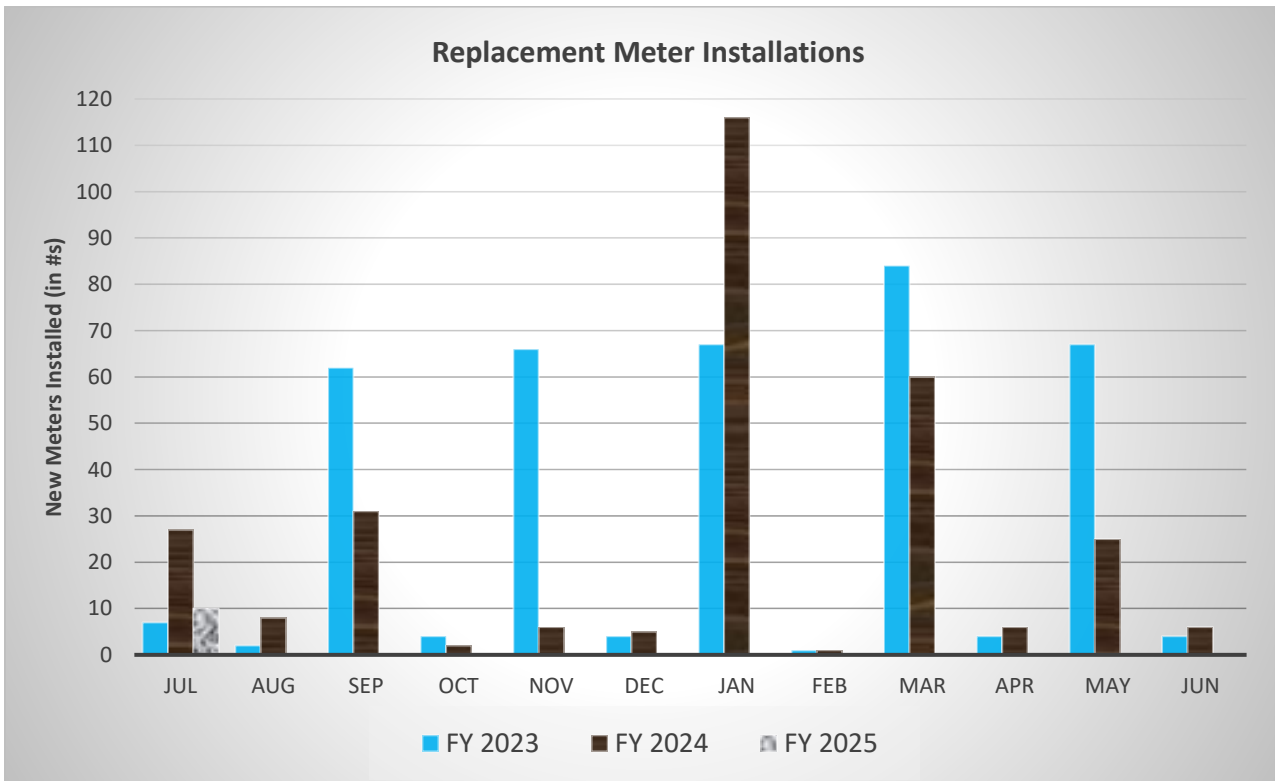
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*Reminder Phone Calls are made during the even months. Shut offs occur the following month. **Jan/Feb late notice number is an estimate *No late notices Sept-Dec. '20; reinstated February and sent in May 2021



No new services for Sept. FY21, April F22, Sept. FY 22, Sept. FY 23, Jan FY23, Oct. FY24, Jan FY24, Feb FY24



Annual 2024 Goal for Meter Replacement is 350- Year to date is 350

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. 2024	3	0	38	311	4	28	60	5
Feb. 2024	0	0	109	340	116	3	0	13
Mar. 2024	1	0	4	397	7	3	86	16
April 2024	0	0	91	483	18	3	0	0
May 2024	1	0	21	469	35	4	44	15
June 2024	0	22.0	126	402	1	5	0	10
July 2024	3	19	127	423	0	7	50	2
Aug. 2024								
Sep. 2024								
Oct. 2024								
Nov. 2024								
Dec. 2024								
Total to Date	8	41	516	2825	181	53	240	61
2024 Annual Goal	N/A	97	905	N/A	600	N/A	N/A	96

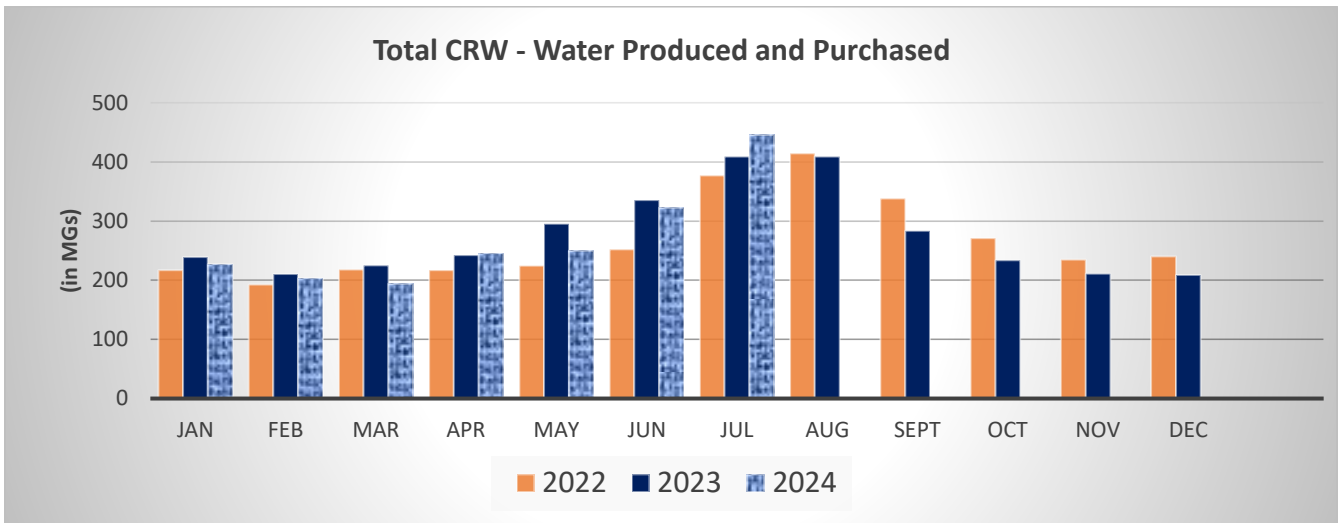
Note - Annual maintenance goals are established based on several criteria including; AWWA Best Management Practices, identified system priority maintenance and repair focus needs, and internal/external project forecasts.

Capital Project Status Report – July 2024

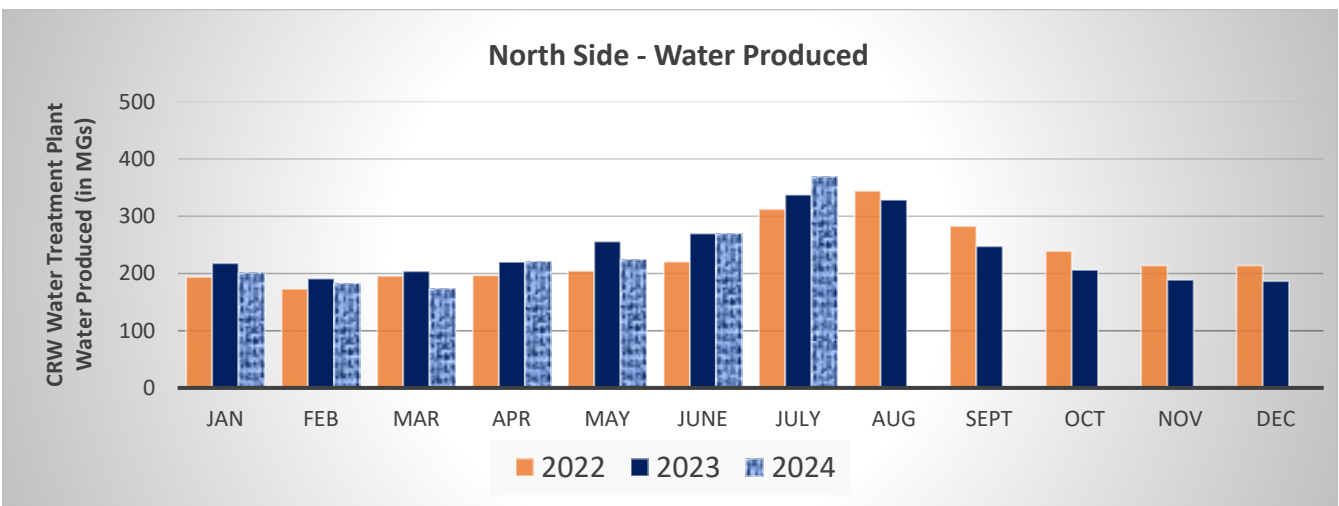
Project No.	Name	Project Budget	Spent to Date	Remaining Project Budget	Project Status
5301	Trans/CRW Impact Projects	\$250,000	\$9,376	\$240,624	
Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; ODOT 82nd Ave., Webster Rd.					
5303	82 nd Dr. Waterline Phase 2	\$1,041,000	\$75,997	\$965,003	In Design
Alternative route being surveyed.					
5291	I-205 Crossings:	\$1,119,000	\$119,766	\$999,234	In Design
Pending grant administer approval of changes.					
5306	Redland Rd. Waterline Phase 2	\$1,355,000	\$734,865	\$620,136	Complete
Complete.					
5307	Redland Rd. PRV	\$1,003,000	\$20,834	\$982,616	In Design
Design and hydraulic study underway.					
5308	Low Lift PS Improvements	\$749,000	\$501	\$748,499	In Design
Scoping project.					
5309	WTP Structural Improvements	\$1,000,000	\$169,050	\$830,950	Construction
Repairs ongoing. Evaluating next steps.					
5273	Redland Rd. Waterline Phase 1	\$666,000	\$359,216	\$306,784	Complete
Complete.					
5270	Linwood Road Improvements	\$210,000	\$125,623	\$86,604	Construction
Punch list items are ongoing.					
5278	Monroe Street Improvements	\$850,000	\$50,327	\$799,673	In Design
Design at 95% complete. County scheduled to advertise for construction in September 2024.					
5280	Pump Station Chlorine	\$142,000	\$6,655	\$135,345	In Design
Design at 30% complete.					
5281	WTP Polymer Feed System	\$252,000	\$938	\$251,062	In Design
Design at 30%. Construction tentative beginning of 2025.					
5282	WTP Filter Valve Replacement	\$1,302,000	\$1,215,396	\$53,947	Complete
Complete.					
5302	King Rd Improvements	\$0	\$1,202	(\$1,202)	Design
Opportunity project with City of Milwaukie Road improvements. Approx. 1000 LF of waterline replacement. Exploring IGA with Milwaukie.					
5305	Webster Improvement	\$0	\$29,277	(\$29,277)	In Design
One bid received and rejected due to cost. Rebidding for work in Fall and Winter.					
5292	Johnson Cr Blvd Improvements	\$0	\$2,004	(\$2,004)	In Design
Coordinating with Clackamas County. Project downsized to pavement overlay with ADA upgrades at intersections.					
5312	Thiessen Rd. Culvert Crossing	\$0	\$2,358	(\$2,358)	In Design
Coordinating 8" waterline relocation to accommodate Clackamas County culvert replacement.					

Private Project Tracking – July 2024

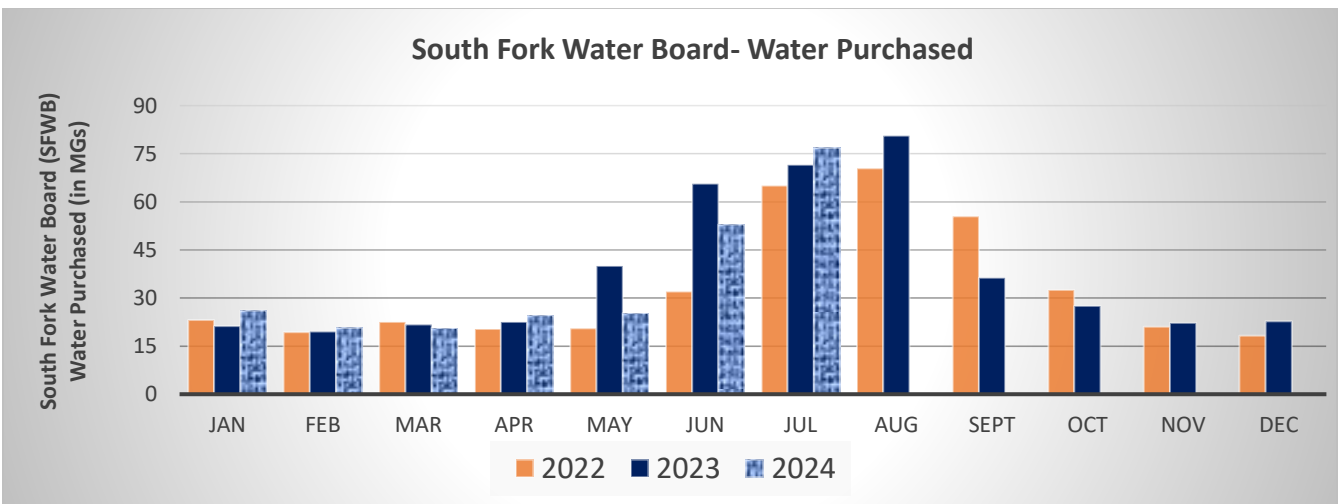
Project No.	Name	Description	Phase	Status
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Construction ongoing.
22-5295 Private	Jannsen Multi-Family	New fire and domestic service for 8-plex development.	Const.	On Hold.
22-5298 Private	Serres Farms 2 Subdivision	7-lot subdivision	Const.	Pending Construction Start.
23-5299 Private	Prologis Park Clackamas	4-Warehouses with Fire and domestic service	Design	Developer reimagining site configuration with redesign.
23-5304 Private	WES - IT2 30" Force Main	Relocate waterline at four locations	Const.	Pending Construction Start.



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



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Regulatory

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

Quarterly Disinfection By-Product sampling was conducted at 4 locations each in the North and South Service Areas.

Cyanotoxin Testing

Microcystin and Cylindrospermopsin sampling of our raw water began in May and occurs every two weeks for compliance.

No cyanotoxins have been detected in our raw water.

Non-Regulatory

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

Monthly watershed sampling was conducted at 4 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc.), coliform density, pH, dissolved oxygen, TDS, and temperature.

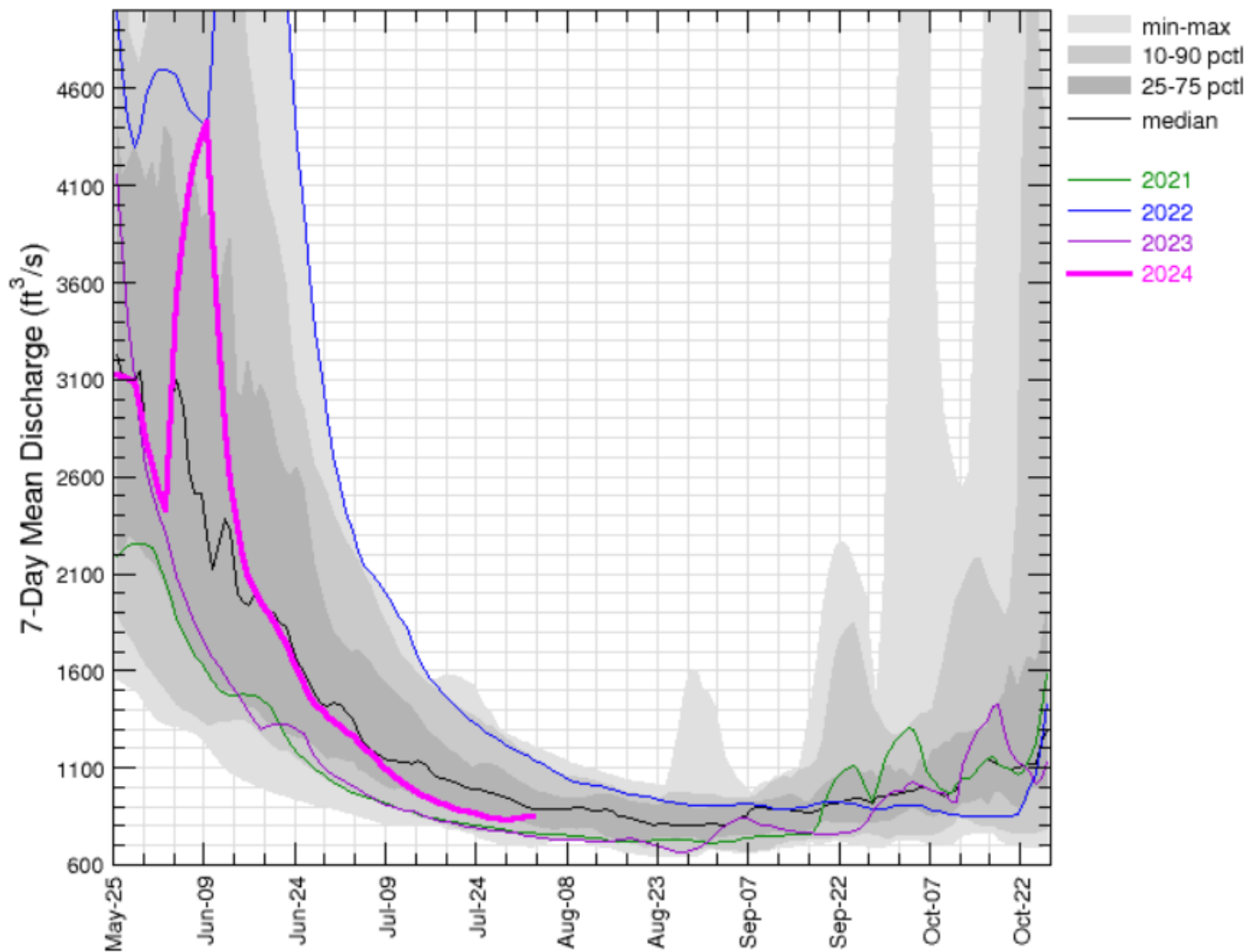
Weekly algae monitoring is occurring at 3 locations in the North Fork Reservoir and CRW's intakes. This work includes species monitoring with the FlowCAM and nutrient analysis.

River Flow Conditions Reports

- The current Clackamas River 7-day average steamflow is 87% of normal (median).
- July precipitation in the Clackamas basin was 40% of normal. Precipitation since the beginning of the water year (October 1 – August 1) has been 101% of normal.
- The three-month outlook (Aug-Oct) from the NOAA Climate Prediction Center calls for equal chances of above and below temperatures and precipitation for Western Oregon.

Clackamas River near Oregon City, OR (14211010)

Data from U.S. Geological Survey, Jun-08-2001 to Aug-02-2024



Fri Aug 2 16:35:58 2024