



Clackamas River Water

Monthly Update

April 2023



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Purchase Order Report- March 2023

Purchase Order Report - March 2023

Vendor: 01844 - FERGUSON ENTERPRISES INC

PO #	Description	Total Amount
23-0063	FERGUSON ON ENOCH CT CLACKAMAS	4,500.00

Vendor: 02210 - SPECIALTY CONTROLS INC

PO #	Description	Total Amount
23-0112	(1) AUMA ACTUATOR SAR10.2/GS80.3/AC01.2	8,318.00

Vendor: 02322 - GENERAL PACIFIC INC

PO #	Description	Total Amount
23-0015	BADGER METERS, VALVE BOXES.	51,382.00

PO #	Description	Total Amount
23-0109	WATER METERS AND WATERWORKS PARTS	23,000.00

Vendor: 02545 - LAKESIDE INDUSTRIES INC

PO #	Description	Total Amount
23-0029	EASY STREET POLMER COLD PATCH	6,000.00

Vendor: 03283 - MINUTEMAN PRESS TEAM

PO #	Description	Total Amount
23-0107	(3) CUSTOMER MESSAGES DOOR HANGERS-RE	947.00

Vendor: 04044 - GOLD STANDARD DIAGNOSTICS HORS

PO #	Description	Total Amount
23-0108	CYANOTOXIN TESTING SUPPLIES	13,320.45

Vendor: 04180 - MADRONE TECHNOLOGY GROUP INC.

PO #	Description	Total Amount
23-0111	DELL SERVERS (2)	92,150.00

Vendor: 04367 - OREGON CITY GARAGE DOOR LLC

PO #	Description	Total Amount
23-0110	REPAIR OR REPLACE CURTAIN FOR GARAGE	1,800.00

Contract Log

(Executed since last board meeting March 9, 2023)

Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
City Wide Facility Solutions	Janitorial Services and supplies	NTE \$92,000	4/1/23	3/31/24	Extended. This contract was approved by the Board in July 2022 as part of the blanket contract approvals agenda item
FCS Group	On-call Rate consulting services	NTE \$50,000	5/1/23	4/30/24	New
Office Max	Office Supplies		3/10/23	12/31/24	New in participation with the State of Oregon Contract
Ready Northwest LLC	Regional planning strategies for drinking water in an emergency	\$31,400	3/1/23	9/30/24	New. Grant project approved by the Board
Pacific Office Automation	Copier leases	\$180/per month plus copies	3/2023	3/2028	New copiers replacing copiers with expiring leases
W3Global	Direct Hire Agreement		3/23/23		New

Summary of Legal

March 2023

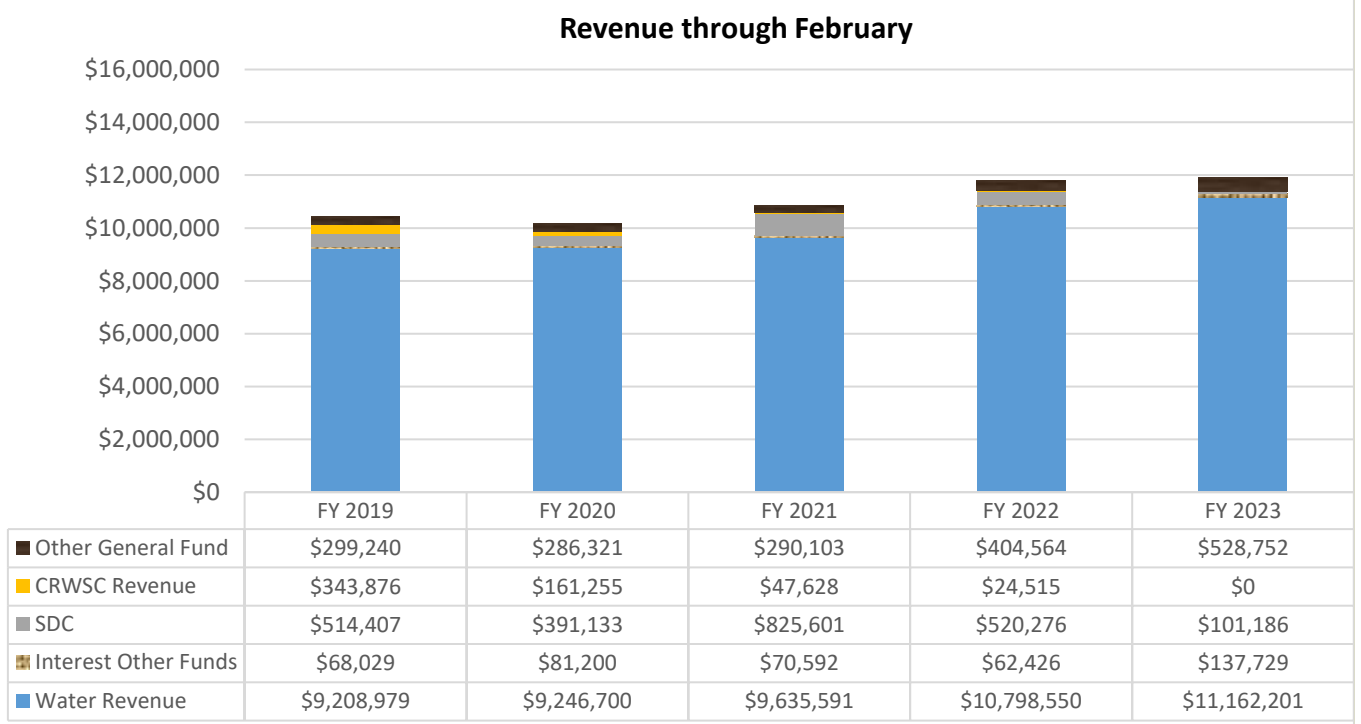
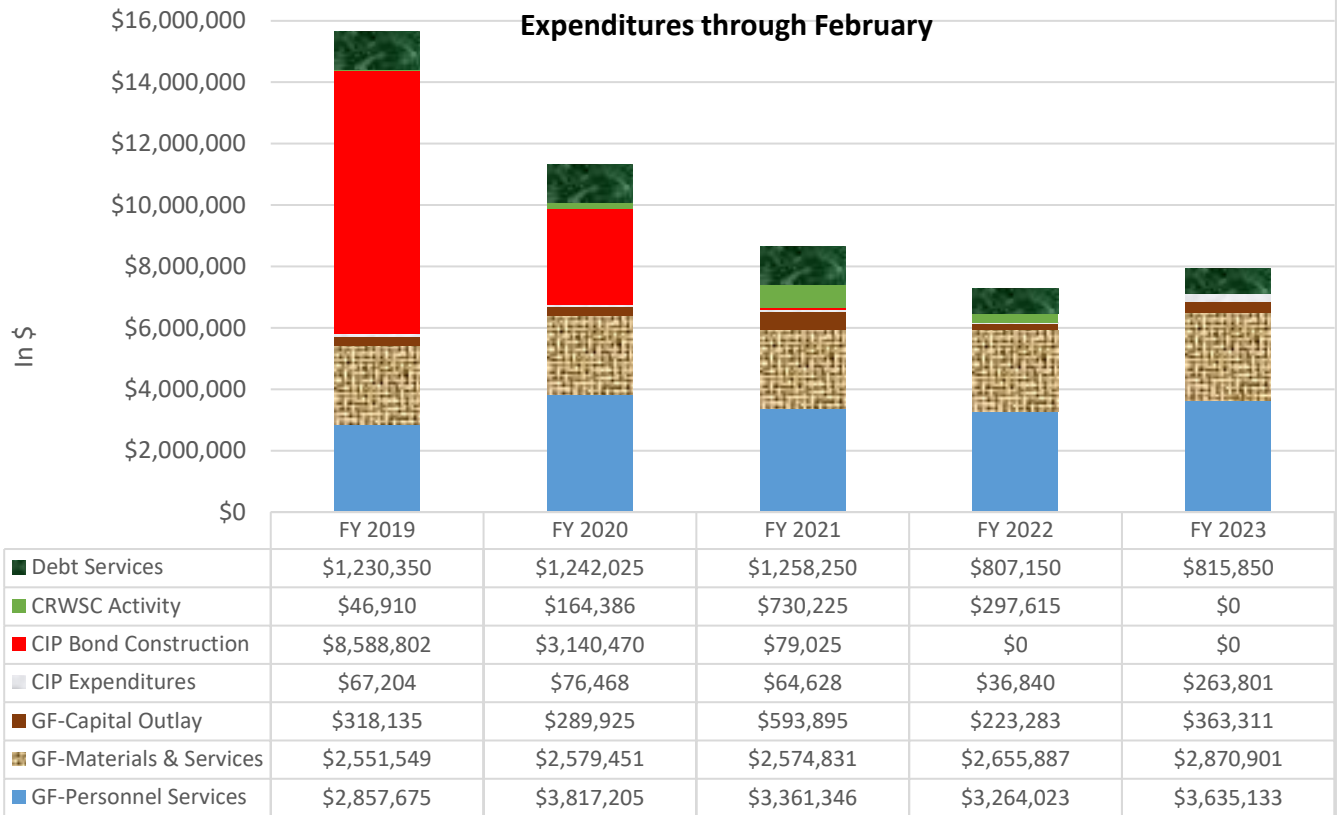
Harrang Long Gary Rudnick monthly retainer	\$ 4,600.00
Harrang Long Gary Rudnick work outside of retainer/Client Cost	\$
Sub-contracted legal services	\$ _____
Total Legal	\$ 4,600.00

Public Records Request Received

Number of Records Requests Received in March 2023

1

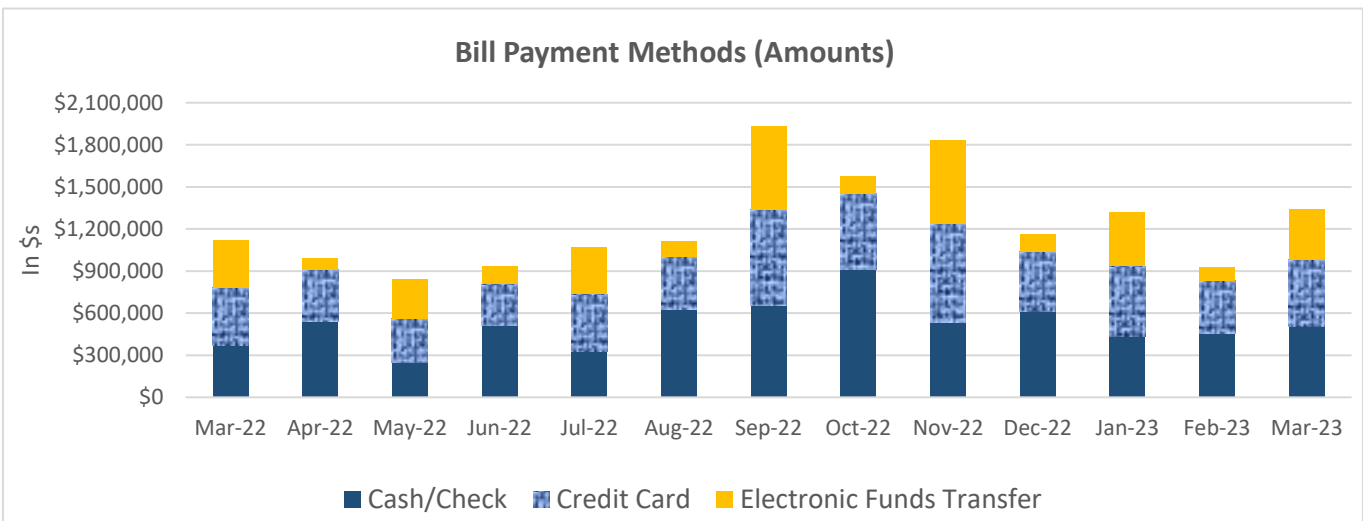
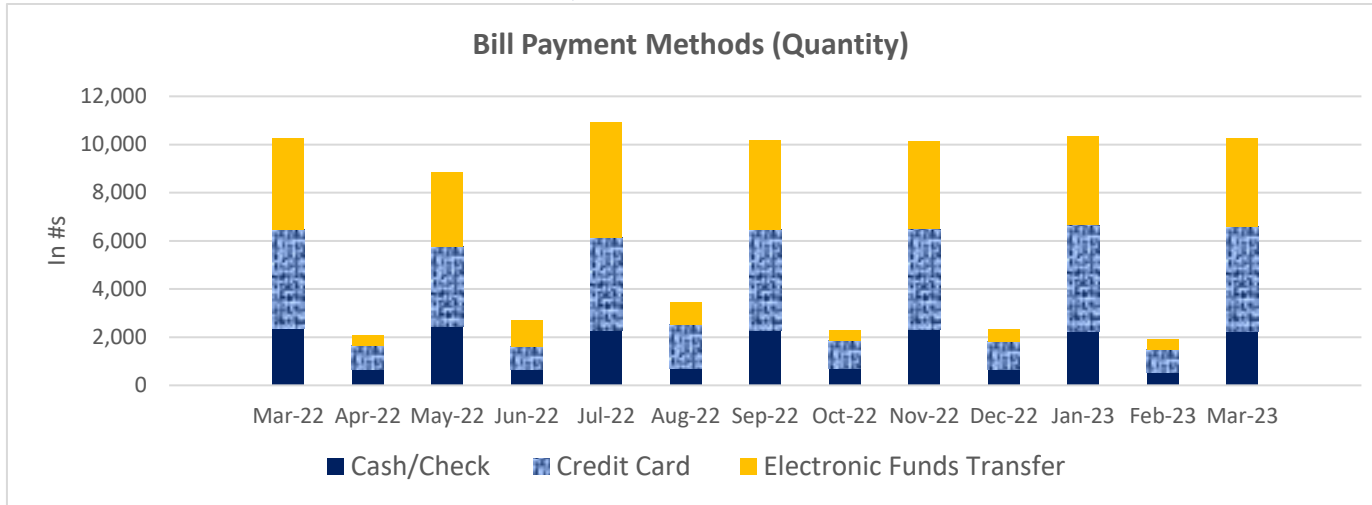
Financial Activity



1) SDC revenue is lower than the prior years due to fewer construction projects in the district. 2) Other General Fund revenue is higher primarily due to increasing interest rates. 3) 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. 4) GF-Capital Outlay is higher than prior years due to purchased equipment but is in line with budget.

(as of the end of March 2023)

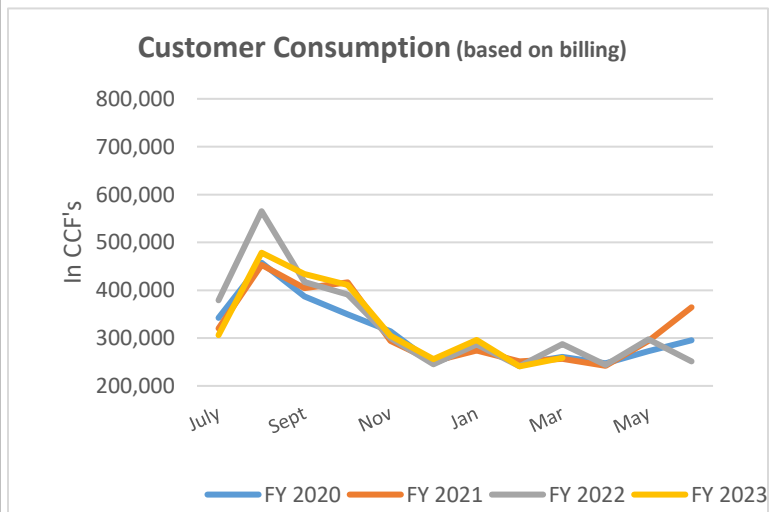
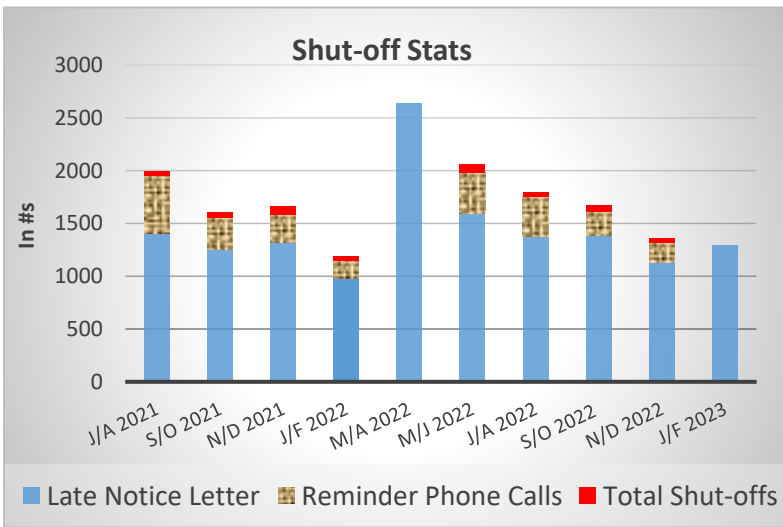
Residential Customers are billed on even months, Commercial Customers are billed on odd months.



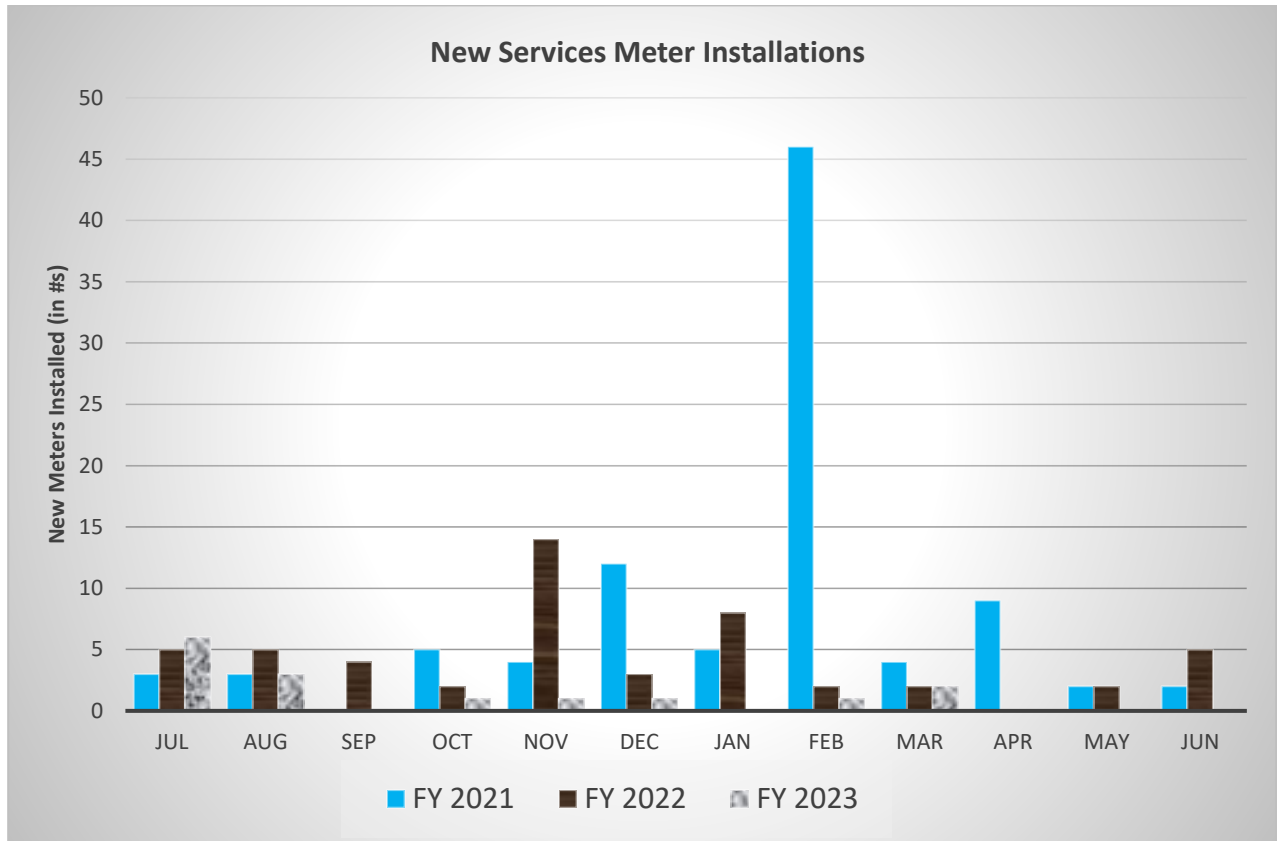
Cash/Check – Received via Lockbox, Counter

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

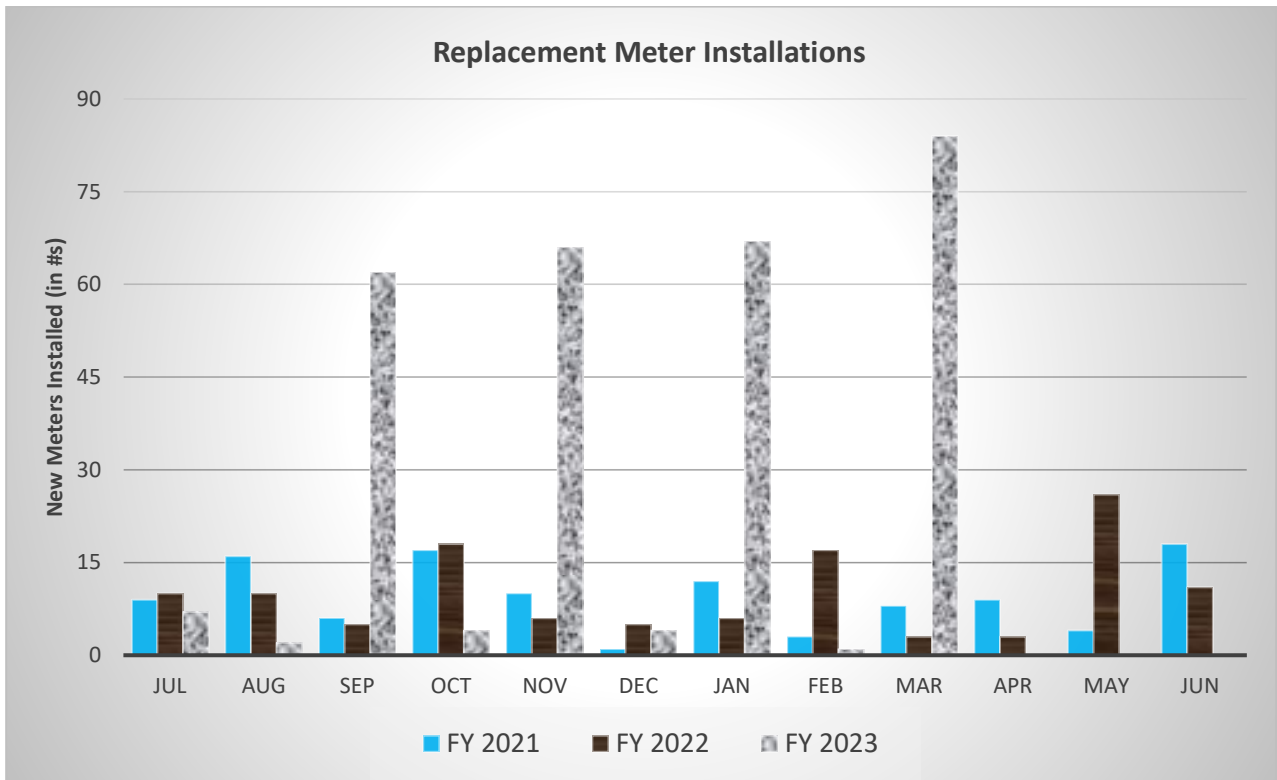
Electronic Funds Transfer – Received via Bank-to-Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*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



Annual 2023 Goal for Meter Replacement is 350- Year to date is 150

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. 2023	0	0.0	6	374	95	3	47	0
Feb. 2023	0	0.0	140	366	162	0	58	2
Mar. 2023	4	0.0	4	496	80	4	0	0
April 2022								
May 2023								
June 2023								
July 2023								
Aug. 2023								
Sep. 2023								
Oct. 2023								
Nov. 2023								
Dec. 2023								
Total to Date	4	0.0	150	1236	337	7	105	2
2023 Annual Goal	N/A	120.0	1,110	N/A	500	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.

Private Development Projects

Private Project Tracking – March 2023

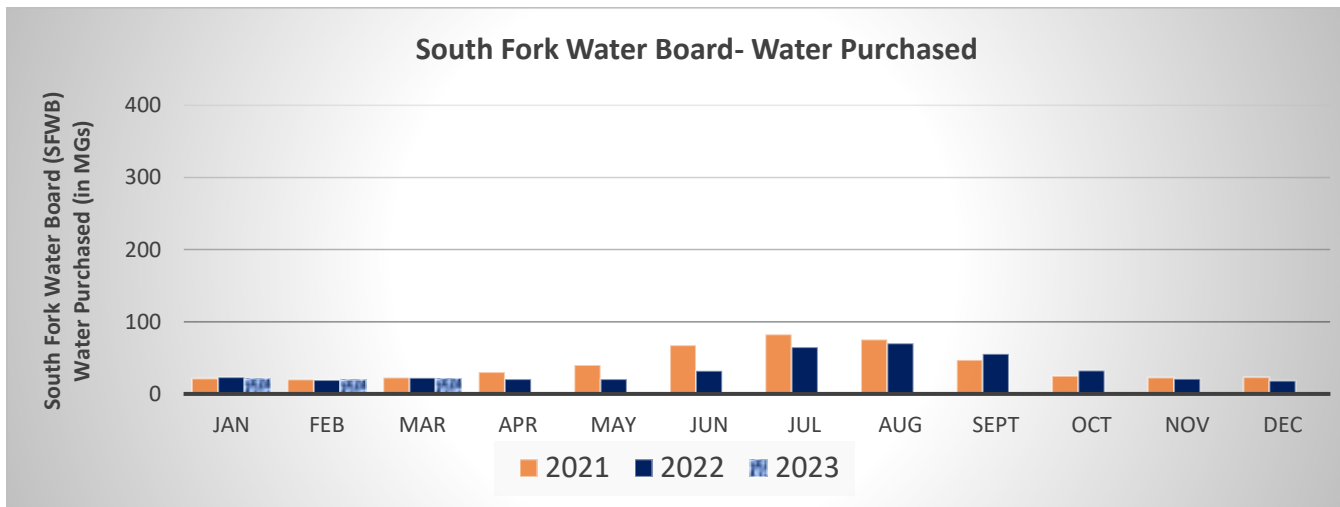
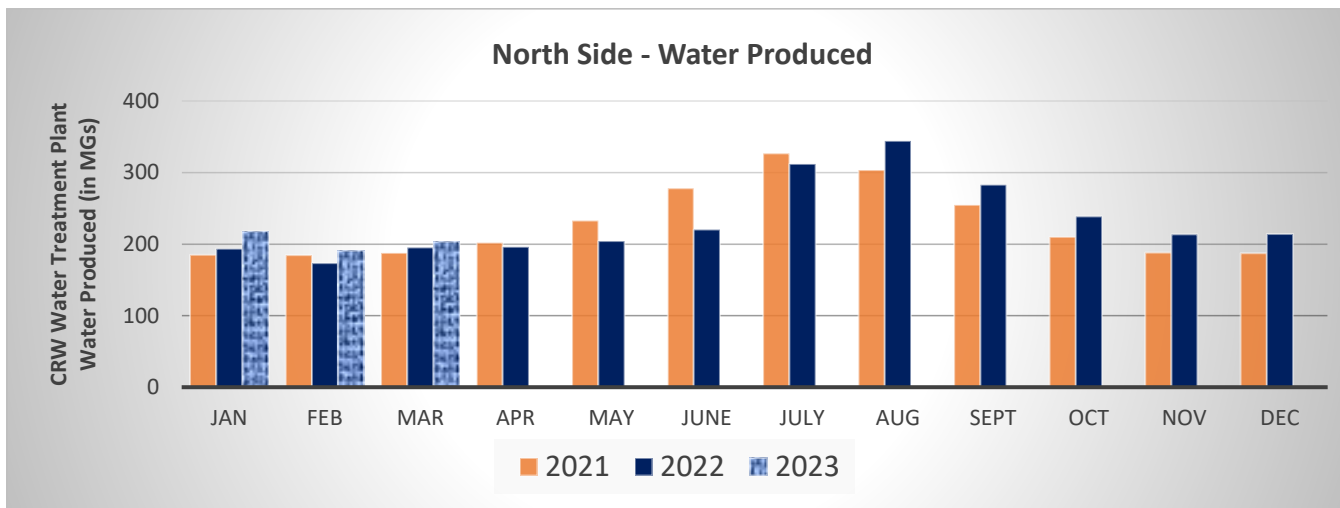
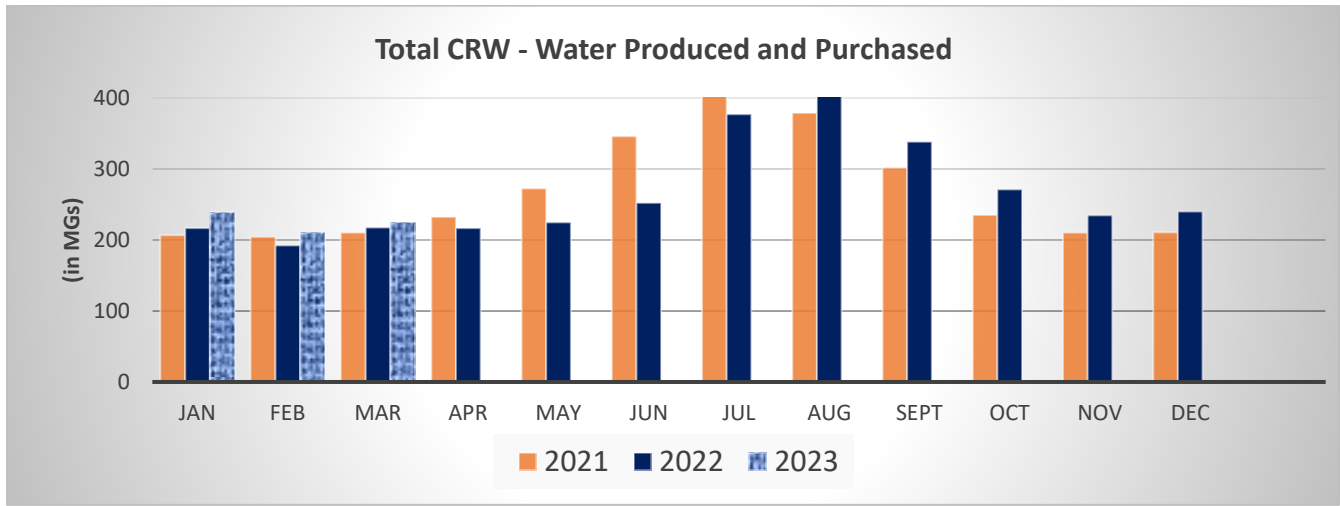
Project No.	Name	Description	Phase	Status
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Pending Construction start.
21-5283 Private	NCSD Facility	1 - 6" Fire Service 3 - domestic meters	Const.	Punch list underway.
21-5285 Private	130 th Industrial Park	3-fire services 3-commercial services	Const.	Construction underway.
18-5288 Private	Copper Heights	Residential 30 lot subdivision	Const.	Water system nearly complete.
21-5289 Private	224 Logistics Center	Unified Grocer site; 4 fire & 4 Domestic Services	Design	Plan review in Progress.
22-5293 Private	Crosswhite Industrial	New 6" fire service	Const.	Pending Construction start.
22-5294 Private	Clackamas CLT	8" main extension for 10 lot subdivision	Const.	Pending Construction Start
22-5295 Private	Jannsen Multi-Family	New fire and domestic service for 8-plex development.	Design	Design Review in Progress
22-5298 Private	Serres Farms Subdivision	7-lots of subdivision	Design	Preparing development agreement
23-5299 Private	Prologis Park Clackamas	4-Warehouses with Fire and domestic service	Design	Preparing development agreement

Project Updates

Capital Project Tracking

Capital Project Tracking – March 2023

Project No.	Name	Total Budget BN 2021-23	Total to Date* (thru last month)	Remaining Budget	Status
5274	ODOT/City/Clackamas County DTD	\$250,000	\$10,984	\$238,587	
Utility coordination and adjustments at: Johnson Cr. Blvd at 79th Place Signals; WES force mains, ODOT 82nd Ave. improvements.					
5275	Athens Drive Waterline	\$641,000	\$516,373	\$124,627	Complete
5276	Fawn Ct. Waterline	\$277,000	\$0	\$277,000	No Activity.
Fawn Ct is a waterline replacement in a short cul-de-sac. The project has been abandoned for this biennium.					
5277	Leland Road Master Meter	\$493,000	\$1,850	\$491,150	No Activity
Discussing with Oregon City logistics and impact of meter transfers. The project has been abandoned for this biennium.					
5273	Redland Rd. Waterline Phase 1	\$1,080,000	\$217,711	\$862,289	Design 100% complete
County preparing to bid the project in May 2023. CRW has pre-purchased pipe and valves to mitigate material lead time delays. County and CRW have prepared an IGA for construction of the waterline by County Contract.					
5270	Linwood Road Improvements	\$328,000	\$203,063	\$124,937	Design 90% complete
County opened bids in January 2023 and selected a Contractor. Construction has begun. CRW is coordinating service replacement work with the County and Contractor.					
5278	Monroe Street Improvements	\$940,000	\$6,555	\$933,445	Gathering data
County road improvement schedule has construction in 2024. Staff is collecting data and researching project for design and construction in 2023 prior to County project.					
5279	Maplelane Road Waterline	\$846,000	\$62,889	\$783,101	Pending
After much delay for material delivery, the Contractor is scheduled to begin work in early April with completion in late June.					
5280	Pump Station Chlorine	\$168,000	\$14,449	\$153,551	Design in progress
Designing spaces to house the new and upgraded chlorination equipment.					
5281	WTP Polymer Feed System	\$476,000	\$5,890	\$470,110	Design phase
Designing space and layout of proposed feed system on first floor of WTP.					
5282	WTP Filter Valve Replacement	\$692,000	\$16,199	\$675,801	Valve procurement
Valves and actuators have been ordered. Delivery is estimated in approximately 30 weeks. An installation contract is being prepared and will be advertised for contractors nearer valve delivery date.					
5253	82nd Dr. - Phase 1 (Carryover)	\$97,000	\$46,974	\$50,026	Complete.
5287	90th St PS Electrical		\$55,825	(\$55,825)	Complete.
5291	I-205 Crossing		\$752	(\$752)	
5292	Johnson Creek Blvd. Improv.		\$1,140	(\$1,140)	
5243	CRC Mobility Improvements		\$3,285	(\$3,285)	Complete
5296	Holly Lane Pipe Repair		\$13,184	(\$13,184)	
	Totals	\$6,288,000	\$1,177,564	\$5,110,436	
***Total expenditure for March 2023 does not include labor overhead					



Regulatory

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

Non-Regulatory

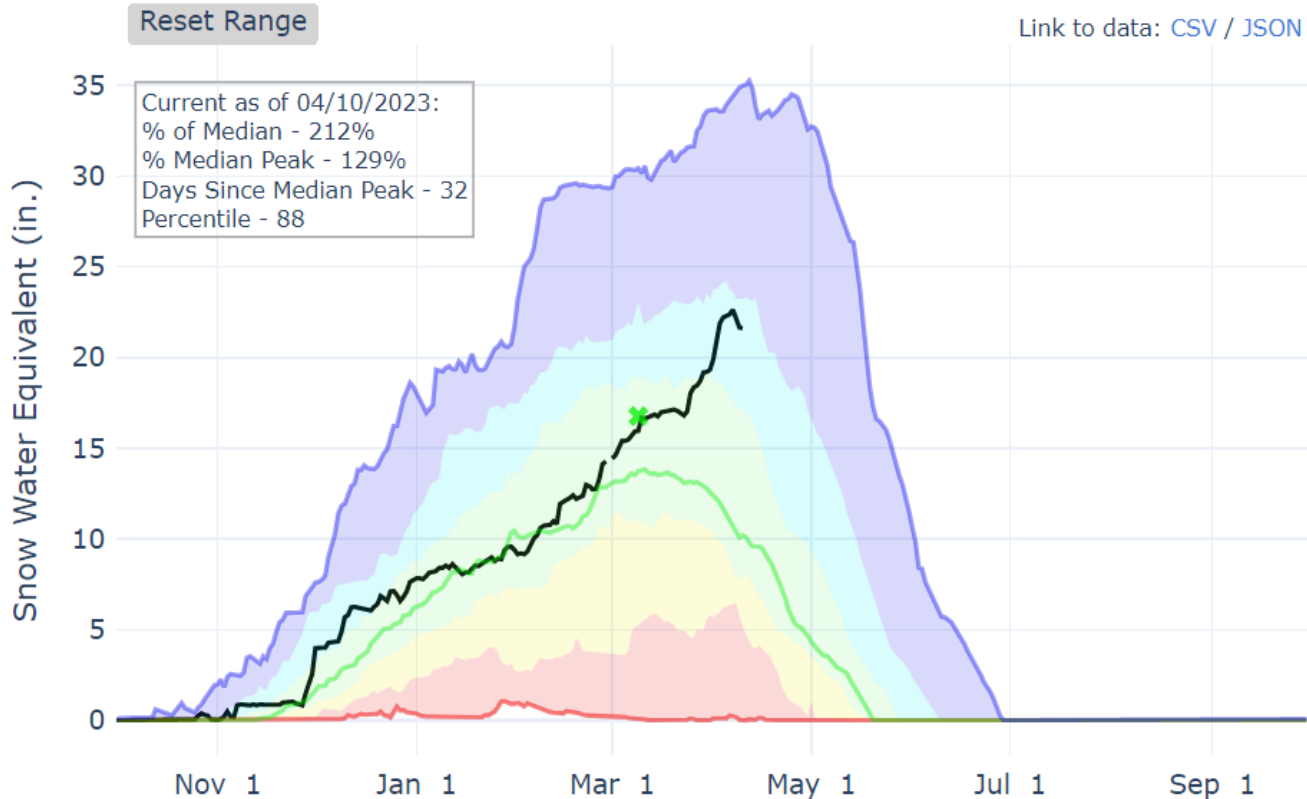
General water quality parameters (pH, temperature, chlorine, TDS, hardness, alkalinity) were collected throughout the distribution system at 19 locations in the North and South systems.

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.

Winter Conditions Reports

- As of April 10th, the **Clackamas basin snowpack was 212% of median**. Last year at the start of April the snowpack was 137% of median.
- March **precipitation in the Clackamas basin was 94% of normal**. Precipitation since the beginning of the water year (October 1 – April 9) has been 82% of normal.
- The April through September **streamflow forecasts in the Clackamas River at Estacada is 105% of median**.
- **The three-month outlook (Apr-Jun)** from the NOAA Climate Prediction Center calls for **normal temperatures** for most of Oregon, and slightly elevated chance of **below-normal precipitation** for most of Oregon.

SNOW WATER EQUIVALENT IN CLACKAMAS



Statistical shading breaks at 10th, 30th, 50th, 70th & 90th Percentiles