



Clackamas River Water

Monthly Update

February 2022



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Contracts Log

(Executed since last board meeting January 13, 2022)

Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
K & D	Flagging Services	NTE \$65,000	1/1/22	12/31/22	Approved by the Board 1/13/22
MEI Group	On-call Construction	NTE \$75,000	7/1/21	3/31/22	Extended (approved as a part of the recurring contracts in July 2021)

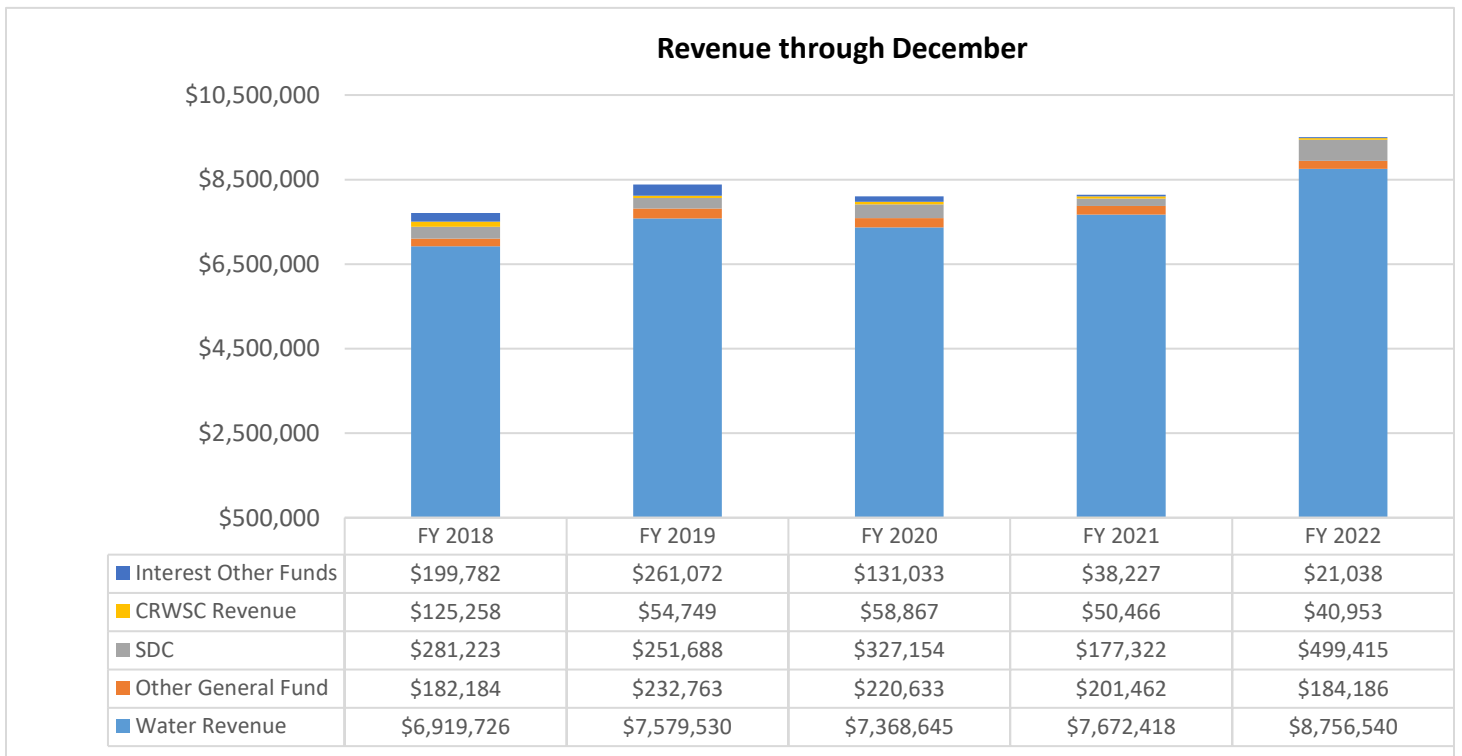
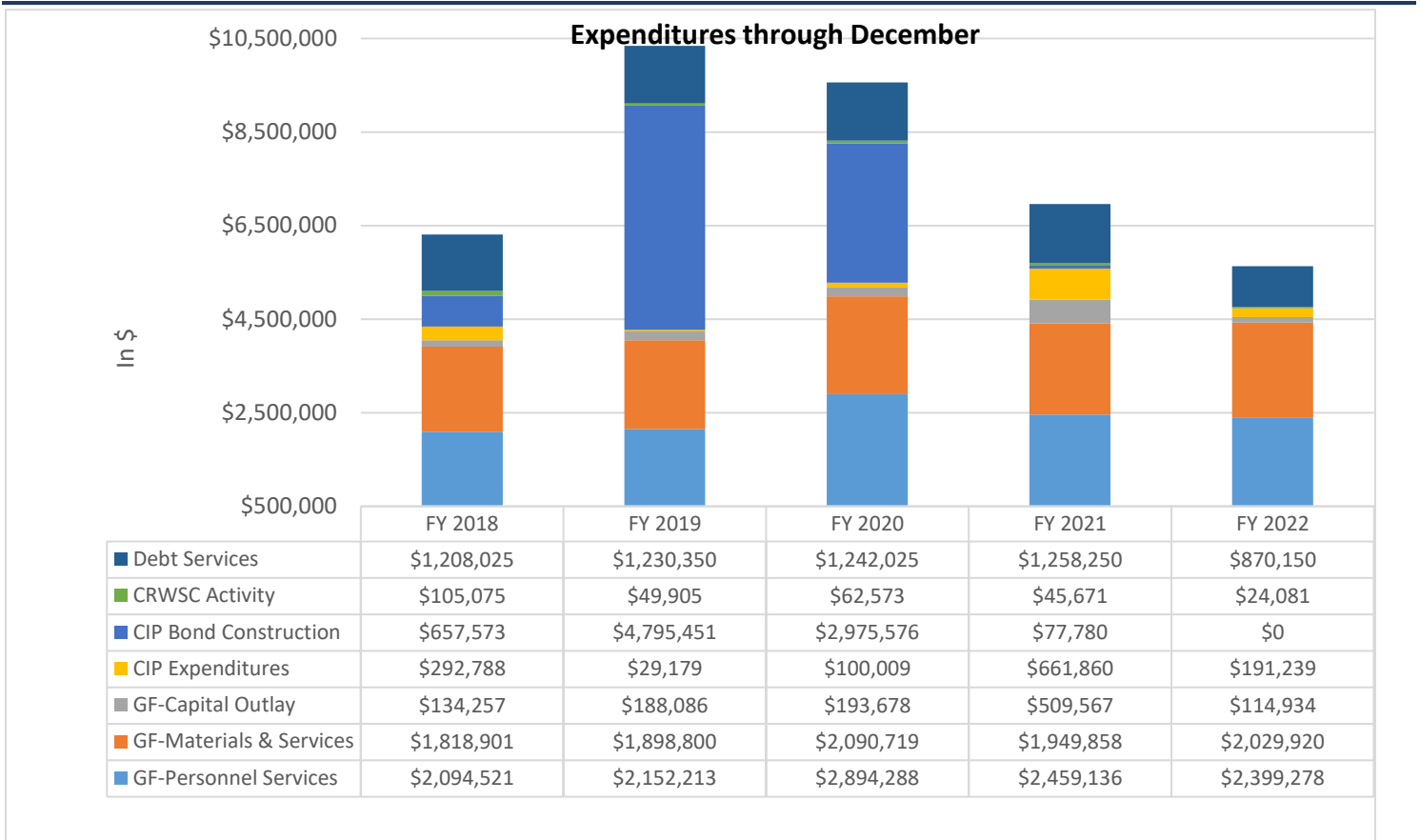
Summary of Legal

	<i>January 2022</i>
Harrang Long Gary Rudnick monthly retainer	\$ 4,240.00
Harrang Long Gary Rudnick work outside of retainer	\$
Sub-contracted legal services	\$ _____
Total Legal	\$ 4,240.00

Public Records Request Received

Number of Records Requests Received in January 2022 1

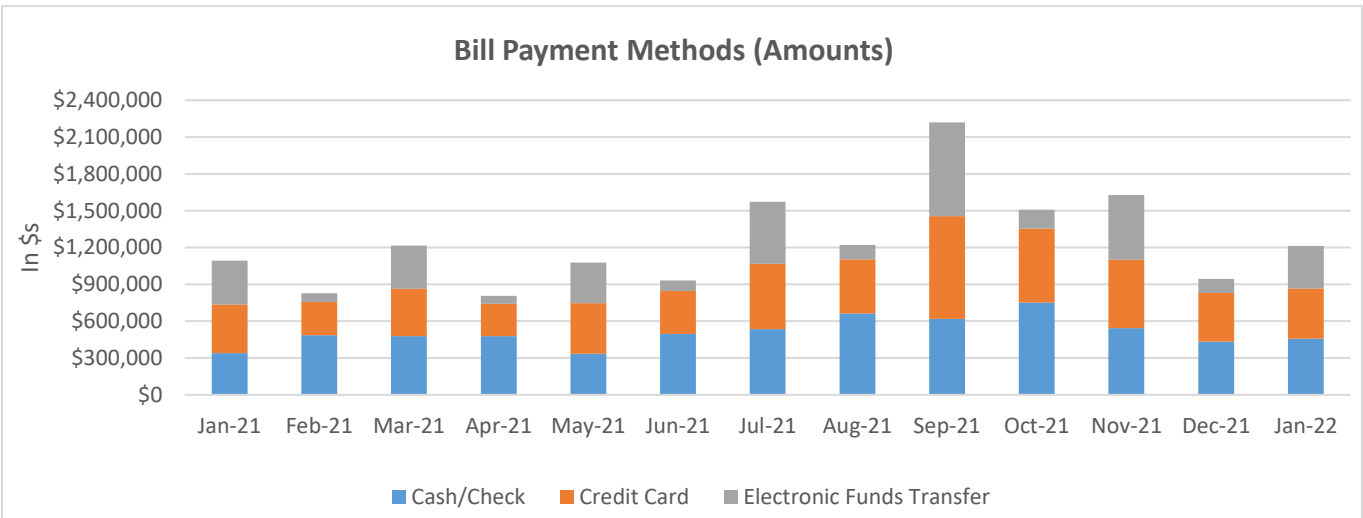
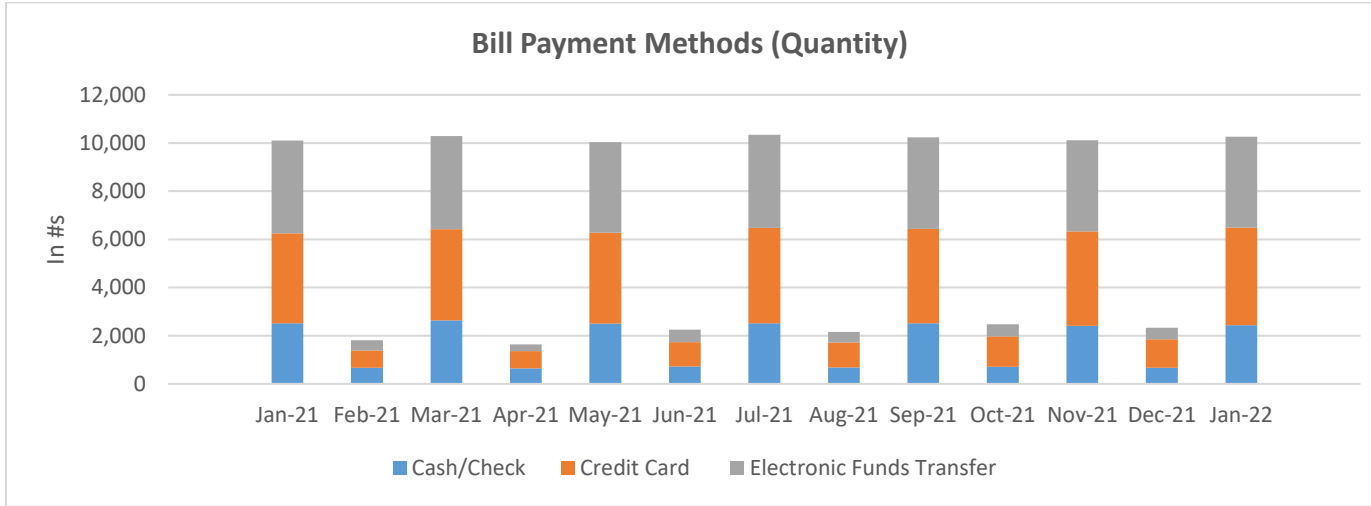
Financial Activity



- 1) Water revenue is up due to heat waves in June & Aug. causing greater water use for the summer billing cycles. 2) SDC Revenue is also much higher primarily due to receiving more than normal applications prior to the increased rates effective July 10, and other SDC payments at the new rate approved by the Board in June 2021. 3) There are no costs for CIP Bond as that fund was closed out in FY 2021 but will be reported in the 5-year graph until 2026. 4) Personnel Services expenses were high in FY 2020 due to the payment of the PERS transitional liability

(as of the end of January 2022)

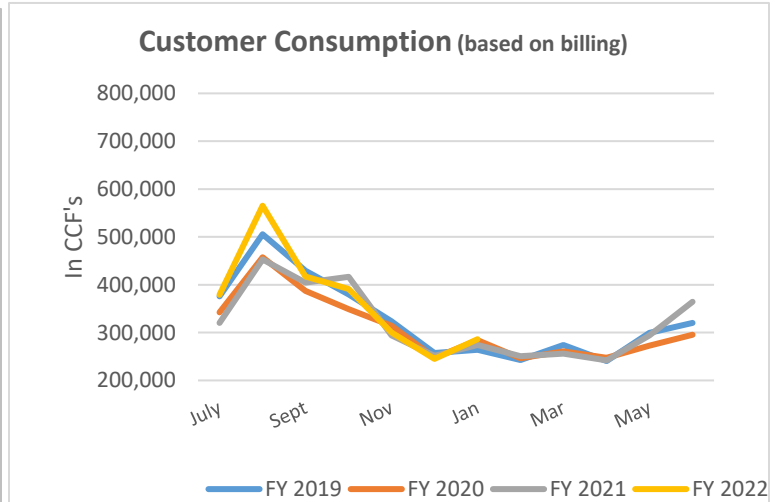
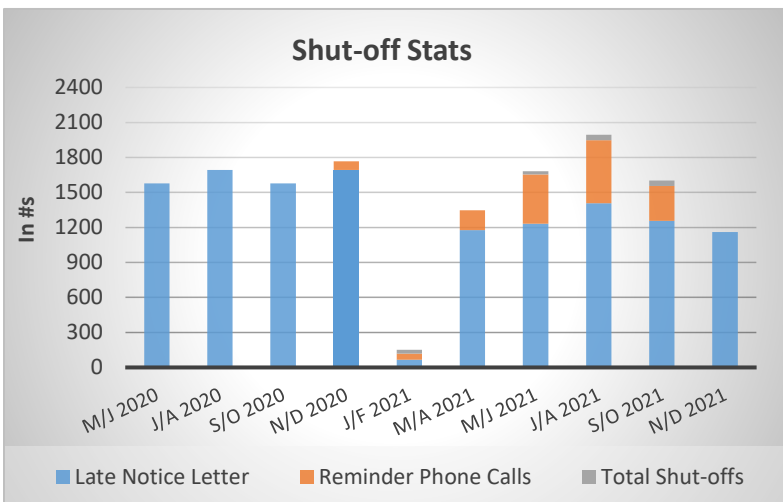
Residential Customers are billed on the even months, Commercial Customers are billed on the odd months.



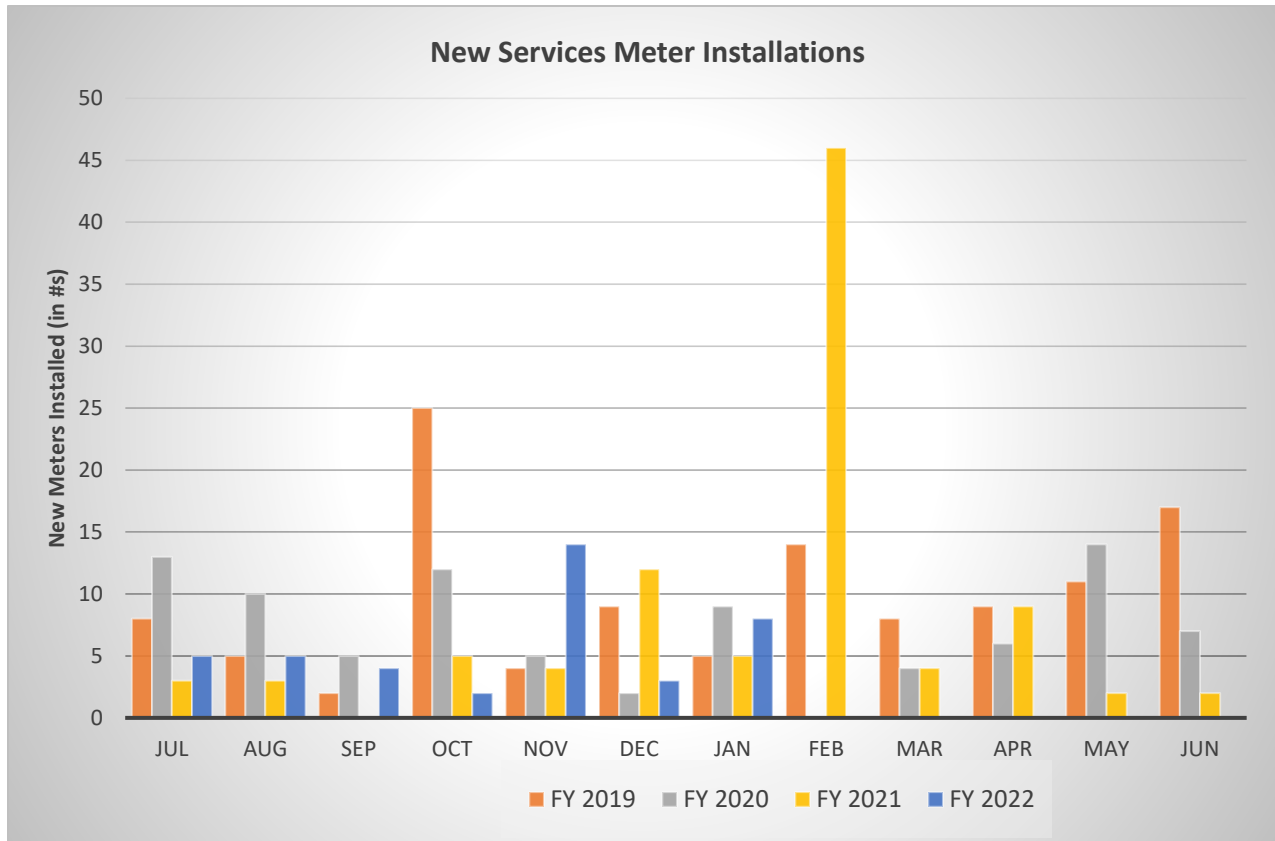
Cash/Check – Received via Lockbox, Counter

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

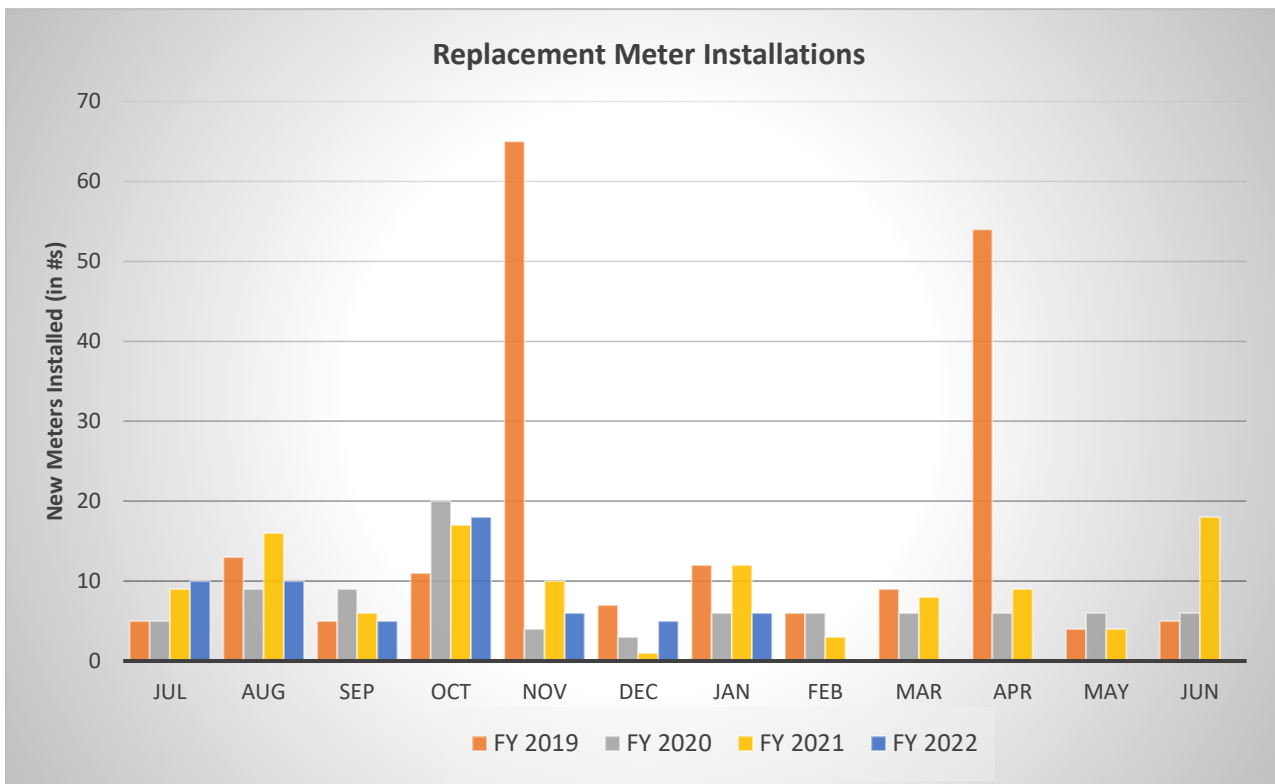
Electronic Funds Transfer – Received via Bank to Bank Transfer, Automatic Checking Withdrawal (RapidPay)



*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 Feb. FY20 & Sept. FY21



System Operations & Engineering

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. 2021	2	.2	5	419	257	7	61	5
Feb. 2021	0	2	26	327	364	7	93	6
Mar. 2021	1	12.6	80	522	106	9	36	12
April 2021	0	11.3	42	584	126	8	25	2
May 2021	0	9.1	27	457	48	7	27	2
June 2021	1	15.2	205	500	323	12	17	3
July 2021	1	6.3	110	450	24	5	200	5
Aug. 2021	0	3.7	160	472	4	0	100	0
Sep. 2021	2	10.82	156	524	0	8	74	1
Oct. 2021	1	17	12	398	18	4	25	14
Nov. 2021	3	0	0	331	0	5	64	1
Dec. 2021	2	0	98	285	6	8	2	0
Jan. 2022	1	0.0	14	370	1	19	2	0

Project Updates

Private Development Projects

Private Project Tracking – February 2022

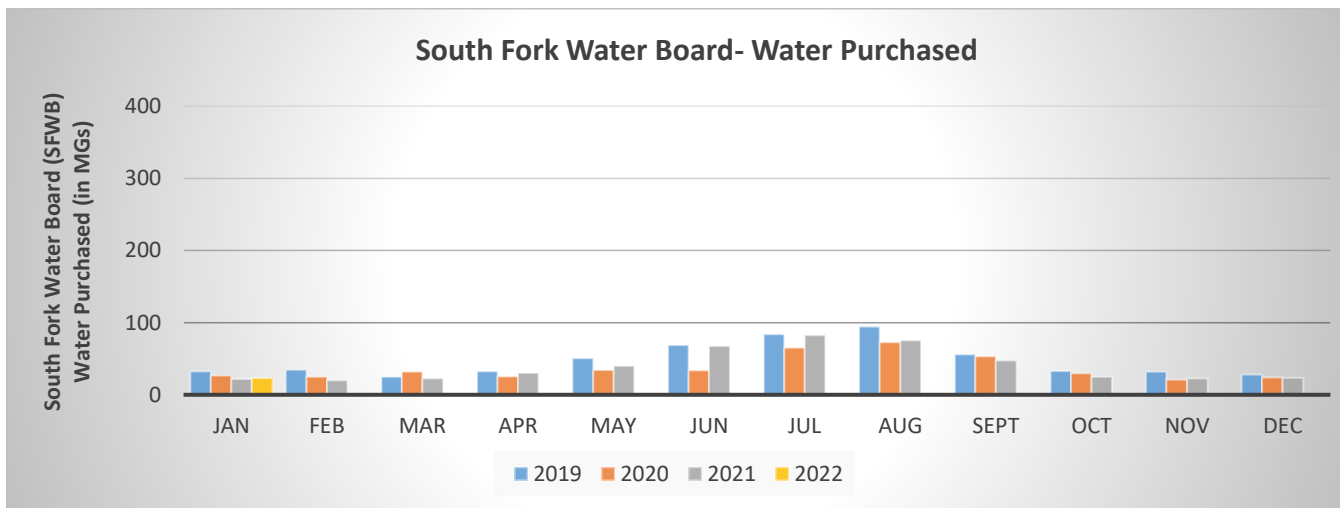
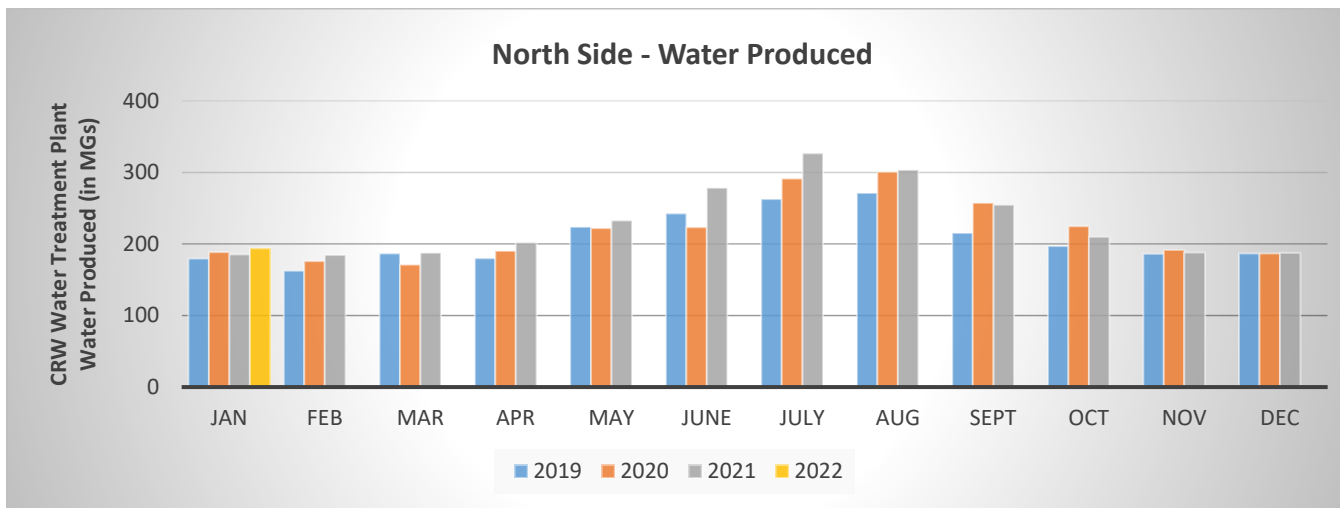
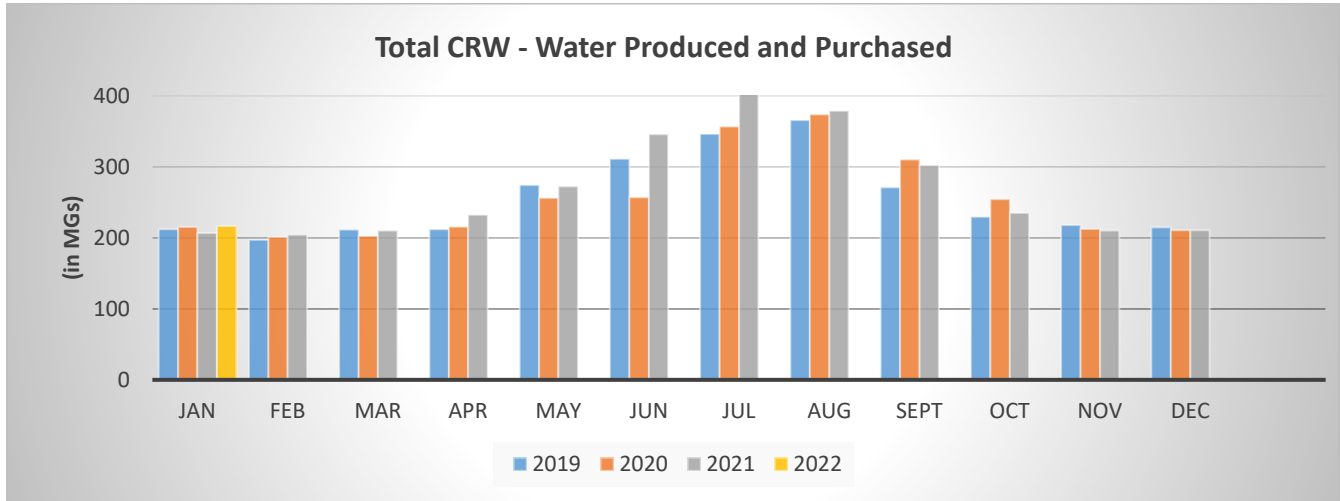
Project No.	Name	Description	Phase	Status
16-5205 Private	Glen Oak Master Meter	8" Master Meter to Oregon City	Const.	Construction in progress.
19-5240 Private	Home2 Suites	12" main for 101-unit hotel, 4" meter	Const.	Punch list underway.
19-5252 Private	Heirloom Apartments	8" & 12" mains for 286-unit apartments, (4) 3" meters, (7) 2" meters	Const.	Punch list underway.
19-5254 Private	D St. Improvements	Road Extension with utilities (at Fuller P&R)	Const.	Punch list underway.
19-5255 Private	Fuller Station Affordable Housing	100-unit Multi-family housing, 4" meter	Const.	Punch list underway.
19-5256 Private	Residence Inn by Marriot	117-unit Hotel at Clackamas Town Center, 4" meter	Const.	Punch list underway.
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	On Hold. No action.
20-5272 Private	Elite Motors	8" Main and 1" Meter	Design	No Activity.
21-5283 Private	NCSD Facility	1 - 6" Fire Service 3 - domestic meters	Const.	Punch list underway.
21-5284 Private	Quail Park	15 lot subdivision in Milwaukie	Design	Plan review.
14-5169 Private	Church of Portland	6" Fire Service and 2" domestic meter	Const.	Punch list underway.
21-5285 Private	130 th Industrial Park	3-fire services 3-commercial services	Const.	Construction scheduled for late summer.
18-5288 Private	Copper Heights	Residential 30 lot subdivision	Design	Plan review.

Capital Project Tracking

Project No.	Name	Total Budget BN 2021-23	Total to Date*	Remaining Budget	Status
5274	ODOT/City/Clackamas County DTD	\$250,000	\$2,499	\$247,501	Utility Coordination.
5275	Athens Drive Waterline	\$641,000	\$36,397	\$604,603	Design in progress.
5276	Fawn Ct. Waterline	\$277,000	\$0	\$277,000	No Activity.
5277	Leland Road Master Meter	\$493,000	\$0	\$493,000	No Activity.
5273	Redland Rd. Waterline Phase 1	\$1,080,000	\$4,035	\$1,075,965	Design in progress.
5270	Linwood Road Improvements	\$328,000	\$78,761	\$249,239	Design in progress.
5278	Monroe Street Improvements	\$940,000	\$0	\$940,000	No Activity.
5279	Maple Lane Road Waterline	\$846,000	\$27,744	\$818,256	Design in progress.
5280	Pump Station Chlorine	\$168,000	\$0	\$168,000	No Activity.
5281	WTP Polymer Feed System	\$476,000	\$0	\$476,000	No Activity.
5282	WTP Filter Valve Replacement	\$692,000	\$4,612	\$687,388	Design in progress.
5253	82nd Dr. Waterline - Phase 1 (Carryover)	\$97,000	\$46,974	\$50,026	Complete.
5287	90th St PS Electrical	\$50,000	\$38,825	\$11,175	Const. in progress.
	Totals	\$6,338,000	\$239,848	\$6,098,152	

Notes:

* Includes all costs through all project phases (planning, design, construction), spanning multiple fiscal periods as applicable.



Regulatory

All 73 samples collected and analyzed for the January 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.

Annual Point of Entry Sampling was conducted in the North and South Service Areas for inorganic compounds, including metals, synthetic inorganic chemicals (SIOCs, 29 regulated for drinking water, 5 unregulated), volatile organic compounds, (VOCs, 21 regulated, 36 unregulated) and synthetic organic chemicals (SOCs, 29 regulated, 14 unregulated).

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, VOCs (Volatile Organic Chemicals), nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc), coliform density, pH, dissolved oxygen, TDS, and temperature.

Quarterly watershed sampling was conducted at our intakes for inorganic compounds, including metals, synthetic inorganic chemicals (SIOCs, 29 regulated for drinking water, 5 unregulated), volatile organic compounds, (VOCs, 21 regulated, 36 unregulated) and synthetic organic chemicals (SOCs, 29 regulated, 14 unregulated).

Raw water at our intakes was tested for giardia and cryptosporidium.

- As of January 1st, the **Willamette basin snowpack was 124% of median**. This is lower than last month when the Willamette basin snowpack was 148% of median.
- Precipitation since the beginning of the water year (October 1 - February 1) has been 102% of median.
- The April through September **streamflow forecasts in the Clackamas River at Estacada is 118% of average**.
- **The three-month outlook from the NOAA Climate Prediction Center calls for elevated chances of above normal temperatures for much of Oregon, and only slightly elevated chances of above normal precipitation for northern Oregon.**



Willamette Basin

February 1, 2022

