



Clackamas River Water

Monthly Update

June 2021



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Contracts Log

(Executed since last board meeting May 13, 2021)

Company	Product / Service	Rates	Eff. Date	Exp. Date	New/Amended/ Extended
DSU Peterbilt & GMC, Inc.	Service truck maintenance	NTE \$25,000	5/1/21	4/30/23	New- in participation with State of Oregon Contract
Madrone Technology, Inc.	IT Support & Equipment	NTE \$84,000	7/1/20	6/30/22	Amended
Moss Adams	Auditing Services	NTE \$44,000	4/8/21	12/31/21	New Approved by the Board April 2021
Paul Roeger, PE	Assistance with withdrawals	NTE \$20,000	4/21/20	6/30/22	Extended
Petrocard	Fuel	NTE \$30,000	12/1/19	7/1/24	Extended
Professional Credit Services	Debt collection		10/1/12	4/1/22	Extended
United Site Services Of Nevada	Portable chemical toilet rentals		5/6/21	5/31/23	In participation with the City of Portland contract
Wilson-Heirgood	Safety Coordinator	NT# \$6,000	7/1/21	6/30/22	Extended

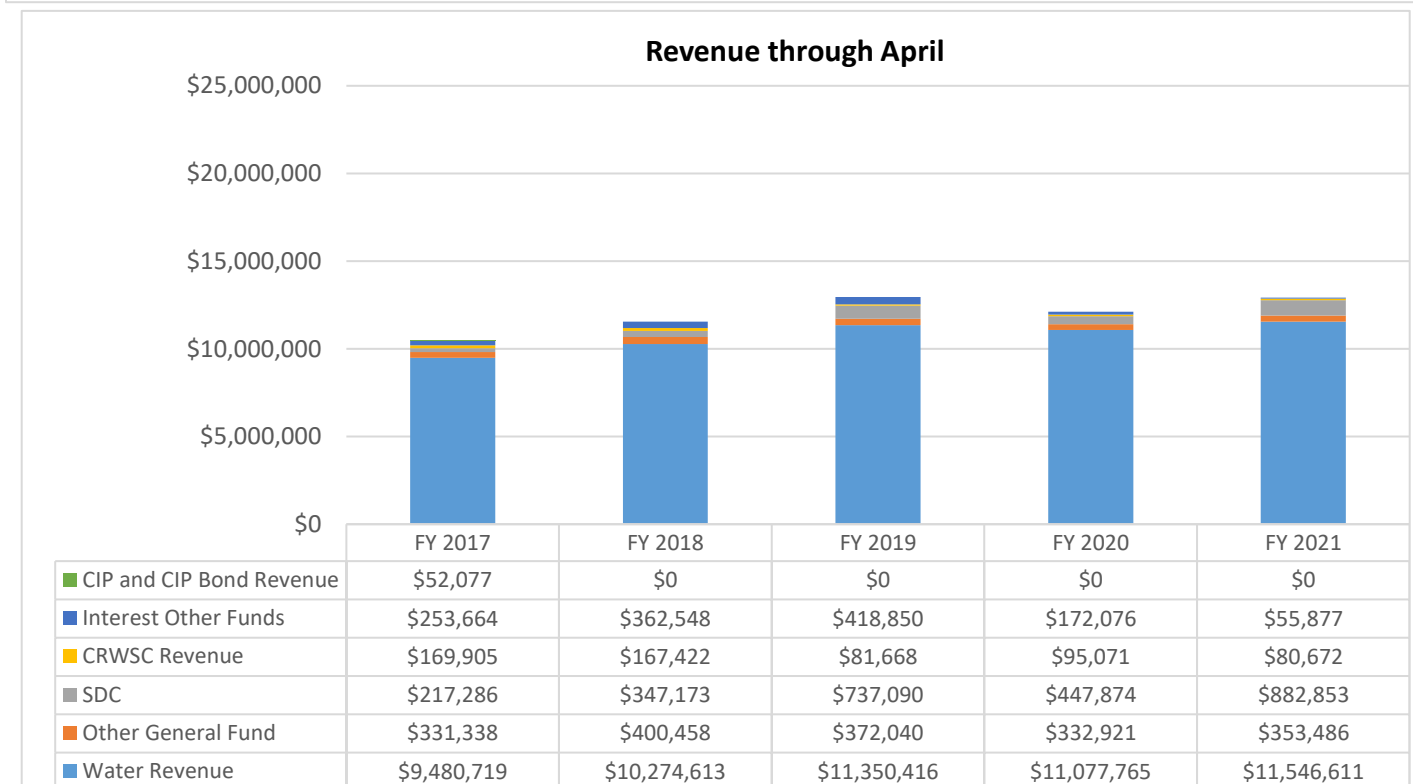
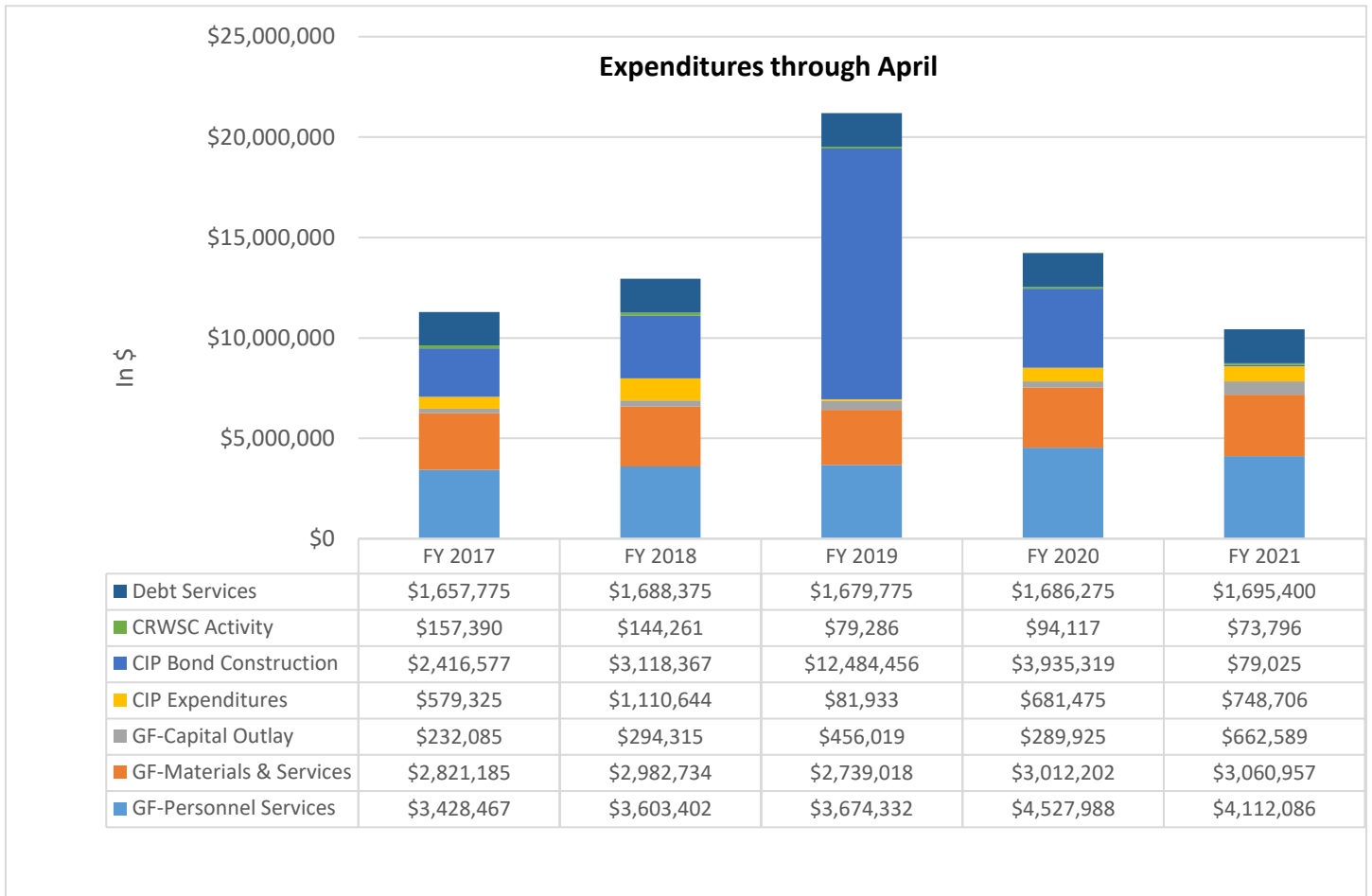
Summary of Legal

	<i>May 2021</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

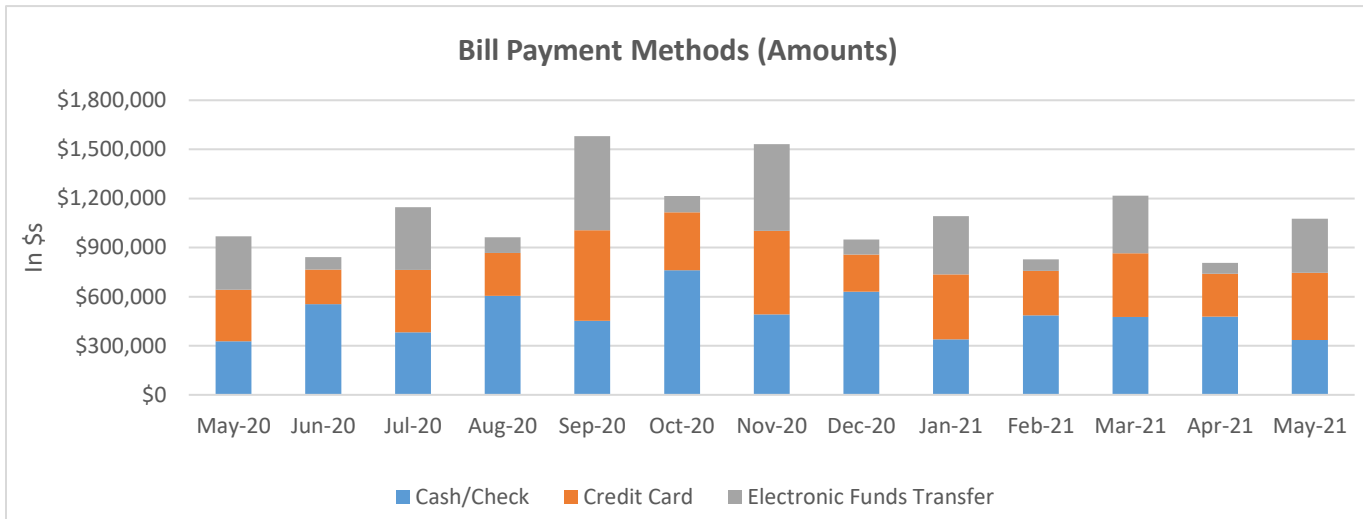
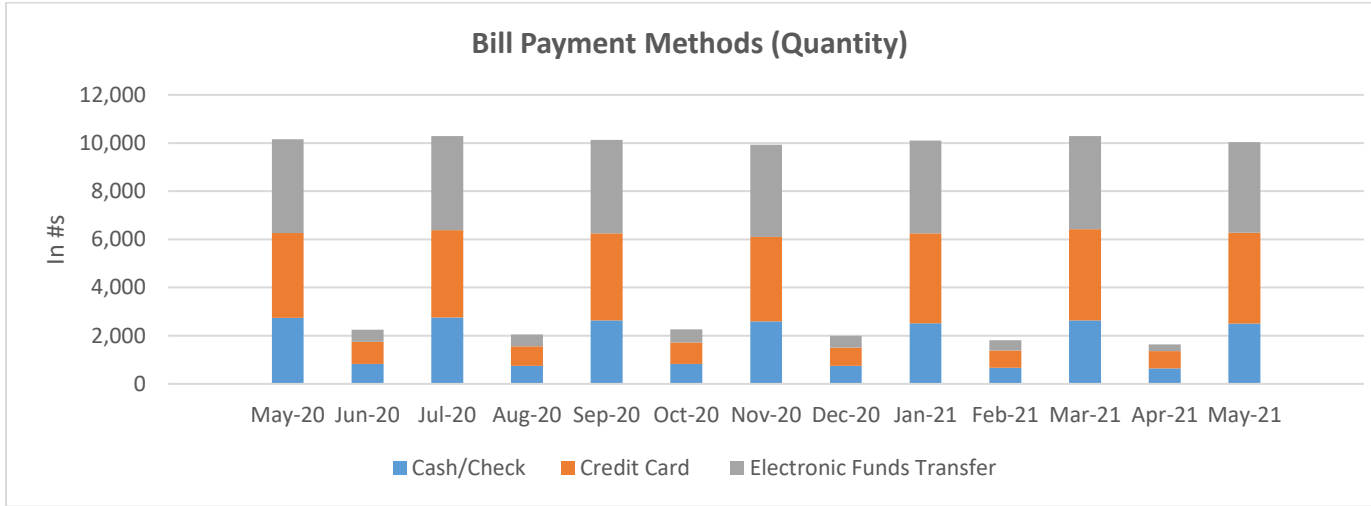
Number of Records Requests Received in May 2021 **0**

Financial Activity



(as of the end of May 2021)

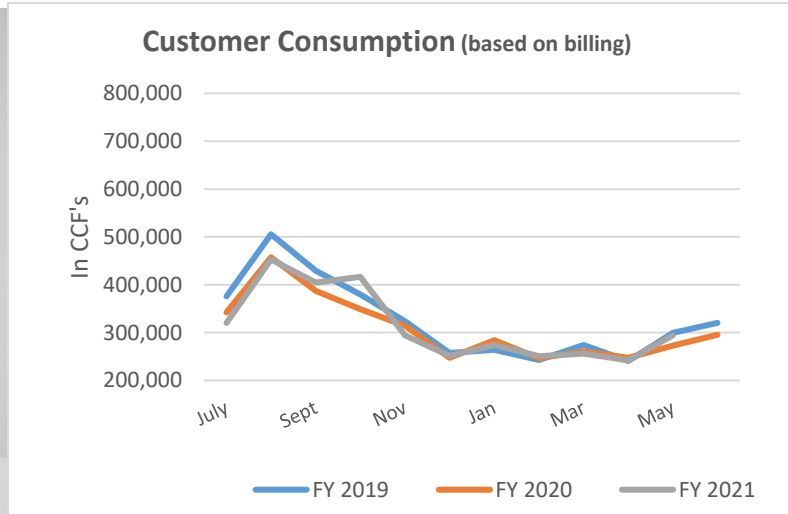
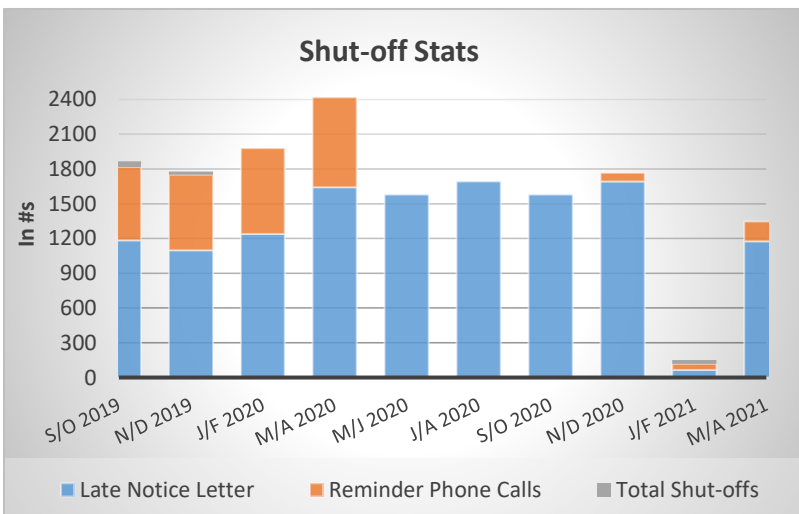
Residential Customers are billed on the even months, Commercial Customers are billed on the odd months.



Cash/Check – Received via Lockbox, Counter

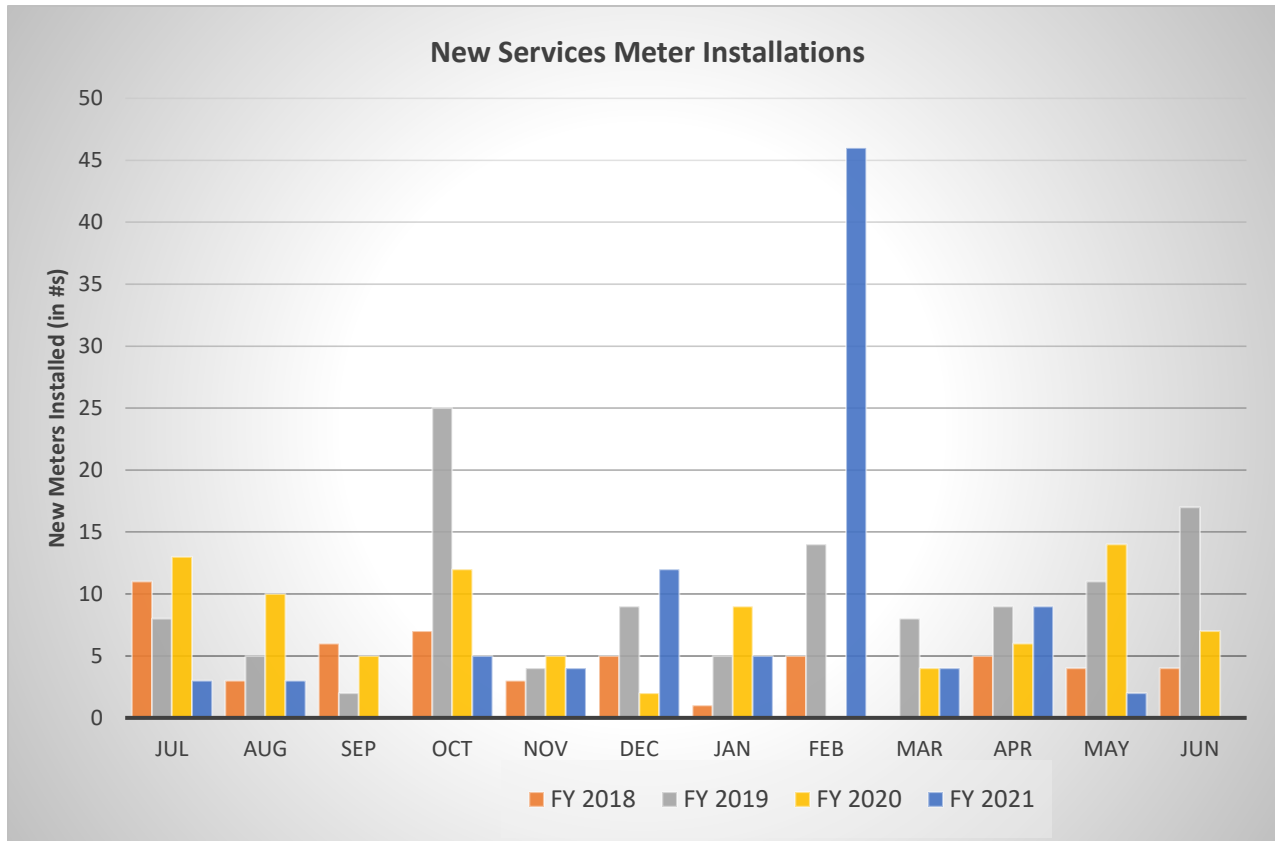
Credit Card – Received via CRW Initiated Automatic Payment, Walk-ins/Phone Calls, and Website

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

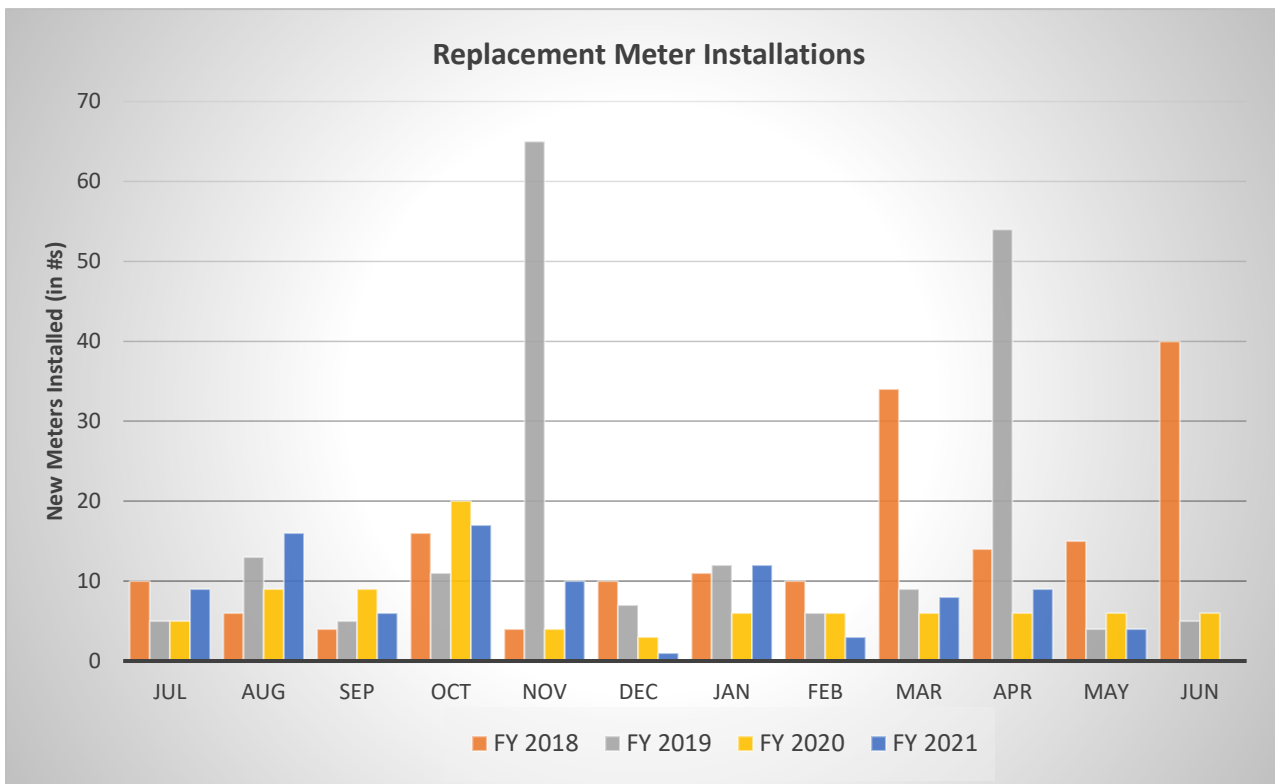


*Reminder Phone Calls are made during the even months.

Shut-offs occur the following month. **Jan/Feb late notice number is an estimate *No late notices sent Sept-Dec.



No New Services for Mar. FY17 & FY18 & Feb. FY20 & Sept. FY21



No Replacements for Jul., Mar.FY17

System Operations & Engineering

Operation Statistics

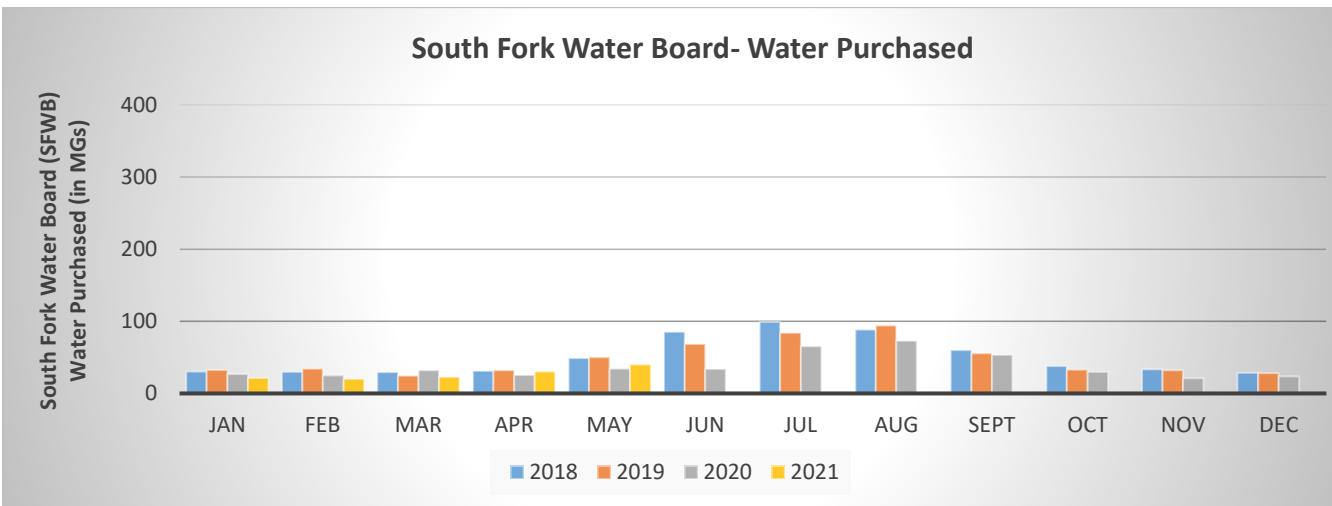
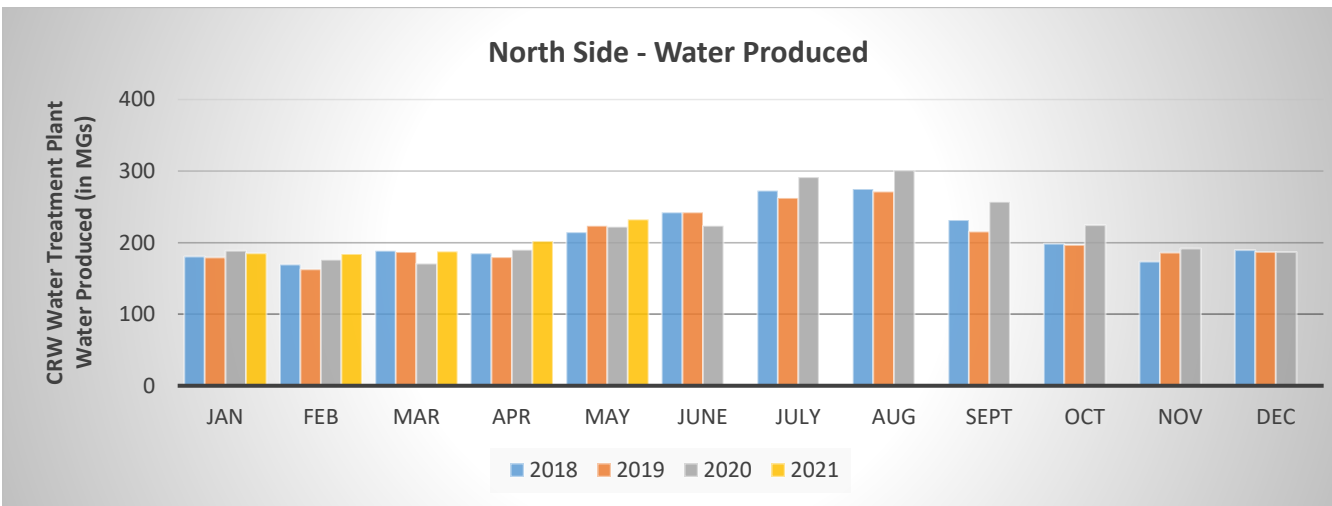
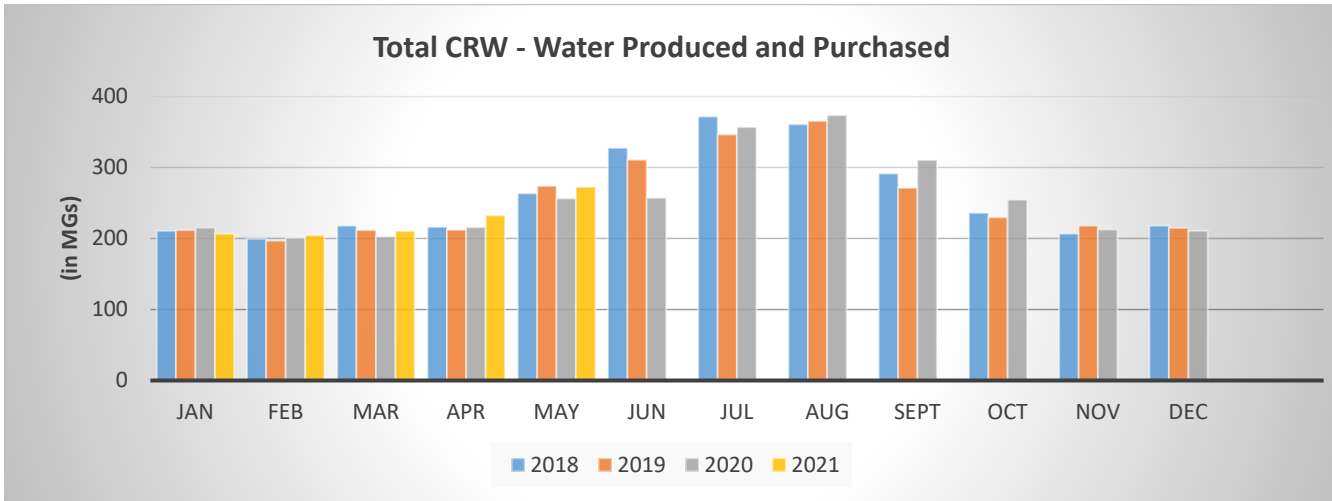
	Leak Repairs Made (all pipe sizes)	Leak Detection Completed (miles)	Hydrant Maintenance	Locate Requests	Valve Maintenance & Mapping	After-hours Call-outs	Meter Maintenance Tasks	Cross Connection Inspections
May 2020	2	.2	128	473	83	8	9	0
June 2020	1	0.2	327	571	171	3	41	4
July 2020	1	0.1	104	474	15	5	43	1
July 2020	3	0.3	228	418	14	5	37	1
Sep. 2020	5	14.9	136	494	4	10	35	0
Oct. 2020	1	15.5	120	474	0	7	155	2
Nov. 2020	3	1	6	331	7	10	241	1
Dec. 2020	3	1	13	339	26	3	55	5
Jan. 2021	2	.2	5	419	257	7	61	5
Feb. 2021	0	2	26	327	364	7	93	6
Mar. 2021	0	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

Private Project Tracking –May 2021

Project No.	Name	Description	Phase	Status
16-5205 Private	Glen Oak Master Meter	8" Master Meter to Oregon City	Const.	Construction in July 2021
18-5232 Private	Copper Heights	Residential 30 lot subdivision on difficult site	Design	Revised land use underway.
19-5252 Private	Heirloom Apartments	8" & 12" mains for 286-unit apartments, (4) 3" meters, (7) 2" meters	Const.	Punch list underway.
19-5240 Private	Home2 Suites	12" main for 101-unit hotel, 4" meter	Const.	Punch list underway.
19-5254 Private	D St. Improvements	Road Extension with utilities (at Fuller P&R)	Const.	Construction underway.
19-5255 Private	Fuller Station Affordable Housing	100-unit multi-family housing, 4" meter	Const.	Construction underway.
19-5256 Private	Residence Inn by Marriot	117-unit Hotel at Clackamas Town Center, 4" meter	Const.	Punch list underway.
19-5259 Private	Washman	8" main and 2" meter	Const.	Water construction starting mid-June.
20-5262 Private	Bonaventure Senior Living	6" fire service and 3" meter	Const.	Pending construction start.
20-5264 Private	West Coast Storage	2 - 6" Fire Service and 2 - 2" Meters	Const.	Passed pressure and disinfection test. Punch list underway.
20-5267 Private	Ogden MS Fire Service	6" main extension of fire service	Const.	Punch list underway.
20-5271 Private	Capps Rd @ 120th	2- 6" Fire Services and 2 - 2" Meters	Const.	Passed pressure and disinfection test. Punch list underway.
20-5272 Private	Elite Motors	8" Main and 1" Meter	Design	Plan review.
21-5283 Private	NCSF Facility	1 - 6" Fire Service 3 - domestic meters	Design	Plan Review.
21-5284 Private	Quail Park	15 lot subdivision in Milwaukie	Design	Plan review agreement.
14-5169 Private	Church of Portland	6" Fire Service and 2" domestic meter	Const.	Construction is moving forward

Project Management Report										
Project Description	Project #	BN 2019-2021						Current Phase/Status		
		FY 2020 Budget	FY 2021 Budget	Total BN Budget	FY 2020 Actual	Through May 2021	Remaining Budget	Expenditures to Date (a)		
Capital Improvement Projects Fund										
ODOT/City/County DTD Adjustments	5249	169,000	117,000	286,000	67,024	59,846	63,674	126,870	Tracking and coordinating; ODOT 82nd Ave Overlay-2021	
CRC Mobility Improvements (b)	5243				50,772	31,083		88,164	Punch list	
Sunnybrook & 93rd Loop Waterline (b)	5241	-	-	-	5,320			20,014	Punch list	
Linnwood Avenue Improvements	5270					8,280		8,280	Research and Scoping	
Edgewood Neighborhood Waterline	5239	1,045,000	-	1,045,000	907,777	55,387	81,837	1,054,630	Complete	
Forsythe Road Waterline - Phase 1	5251	572,000		572,000	40,223	368,707	163,069	408,931	Complete	
Leland Road Master Meter & Waterline	TBD	-	480,000	480,000		-	480,000	-	No Activity	
82nd Drive Waterline - Phase 1	5253	-	814,000	814,000	840	83,081	730,079	83,921	Construction 55% complete	
Orchid Waterline & Meter	5260	74,000	-	74,000	35,297	317	38,386	35,614	Complete	
Mather Reservoir Control Valve	5250	210,000	-	210,000	50,897	39,851	119,252	90,748	Complete	
90th Ave Pump Station Valve Replacement	5248	-	150,000	150,000	13,474	118,859	17,667	132,333	Complete	
Redland Road Waterline- Phase 1	5273				213	213	(213)	213		
Totals		2,070,000	1,561,000	3,631,000	1,171,836	748,844	1,631,132	2,032,936		

Notes: (a) "Expenditures to Date" includes all costs through all project phases (planning, design, construction), spanning multiple fiscal periods as applicable (b) CRC project #5243 and Sunnybrook & 93rd Loop project #5241 are included in ODOT/DTD budget



Regulatory

All 84 samples collected and analyzed for the April monitoring period showed no presence of coliform/*E. coli* bacteria.

Cyanotoxin Testing

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

No cyanotoxins were detected in our raw water in May.

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 4 long-term sampling locations for total organic carbon, nutrients (nitrate/nitrite, total phosphorus, orthophosphate, etc), coliform density, pH, dissolved oxygen, TDS, and temperature. Raw water at our intakes was also tested for giardia and cryptosporidium.

As of June 1, the Willamette basin **snowpack was 47% of normal**. This is significantly lower than last month when the basin snowpack was 85% of normal.

- May precipitation in the Willamette basin was 57% of average. **Precipitation** since the beginning of the water year (**October 1 - May 1**) **has been 85% of average** in the basin.
- The June through September **streamflow forecasts in the basin range from 51% to 86%** of average. Overall, forecasts decreased significantly from last month's report. Water managers in the basin should expect well below normal to below normal streamflow's this spring and summer.
- The **three-month outlook** from the NOAA Climate Prediction Center calls for a higher chance of **below-average precipitation and above-average temperatures** across Oregon.



Willamette Basin

June 1, 2021

