

**Regular Meeting of the Board of Commissioners**  
**December 16, 2021—3:30 p.m.**  
**Virtual Meeting via Microsoft Teams**

**Agenda**

1. Call to Order
2. Attendance
3. Public Comment
4. Approval of Meeting Minutes from November 18, 2021 - [Electronic BOC Signature](#)
5. Financials
  - a. Finance Manager's Report
  - b. Board Approval of Payables - [Electronic BOC Signature](#)
6. Board Review and Approval of the 2022 Budget
  - a. Board Approval of Resolution B-1473 for 2022 Rate Increase - [Electronic BOC Signature](#)
  - b. 2022 Salary Chart (part of budget binder documents) - [Electronic BOC Signature](#)
7. Executive Session Under RCW 42.30.110
8. General Manager's Report
9. Operations Manager's Report
10. Engineering Manager's Report
11. Office Manager's Report
12. WASWD Request for Funding Support for Prevailing Wage Case
13. Other Business
  - a. Acknowledgment of employee wages
  - b. Government Relations Committee Report - Commissioner Barton
  - c. Watershed Forum Report - Commissioner Barton
14. Public Comment

**LAKWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS  
Minutes of Regular Meeting  
Thursday, November 18, 2021**

President Korsmo called the Regular Meeting to order at 3:30 p.m. at the District office.

Present at the meeting: Commissioners J. Korsmo, G. Rediske, and G. Barton; General Manager R. Black; Engineering Manager M. Meyer; Operations Manager I. Black; Finance Manager P. Mendoza; IT Manager C. Fast; HR Analyst B. Levo.

**Public Comment:**

There was one member of the public present at the meeting. The resident did not have an official comment but expressed his interest in listening to the meeting.

**Approval of Meeting Minutes:**

Commissioner Rediske moved to approve the minutes of the October 21, 2021 Regular Meeting. Commissioner Barton seconded the motion. President Korsmo requested clarification on the wording of the budgetary decision agenda item from the October meeting. After a brief discussion, the motion carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved minutes.

**Financial Information:**

The Finance Manager presented the September financials to the Board.

Disbursements made from the General Ledger Fund for check number 44358 through 44456 totaling \$1,406,622.78, salary direct deposits totaling \$188,365.53, payroll taxes totaling \$65,860.34, and other electronic payments totaling \$269,224.81, for a grand total of \$1,930,073.46 were presented to the Board for approval. After review, Commissioner Barton moved to approve the payables as listed. Commissioner Rediske seconded the motion which carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved payables.

**Board Review of the 2022 Draft Budget**

The General Manager presented an introduction to the draft budget and shared the theme for 2022: Focusing on Tomorrow, Today. He also commended the staff for their

hard work. The General Manager and Finance Manager presented the P&L and shared that with decreases to operating expenses, the 2022 budget is within approximately 0.01% of the budget for 2021, which is very good, given the current rates of inflation.

Commissioner Rediske requested additional information on savings. President Korsmo inquired about meter maintenance and projected future costs. The Operations Manager shared information on the meter replacement program and potential reimbursements from the vendor. In response to Commissioner Rediske's question about budget versus actual, the Finance Manager explained that we use the previous year's budget as a benchmark to current budget status.

The General Manager and Finance Manager presented options for the rate increase for 2022, including the five-year forecast and impacts to cash balance for both options. Rate modelling shows that an insufficient rate increase for 2022 would potentially result in a double-digit rate increase in 2027. The General Manager emphasized the importance of following the rate model forecast of needed rate increases in order to meet the financial policies of the District in keeping with the Board's desire for single-digit rate increases. After discussion, the Board of Commissioners elected to proceed with a 6.68% rate increase, which will help alleviate spikes in future increases. For a household using 1500cf of water, this rate increase will result in a \$3.09 increase to a bimonthly bill, or about \$1.55 per month.

The Operations Manager and Engineering Manager presented information on the 2022 capital, including information on carryover projects, GAC systems, chlorine generators, pump and motor assemblies, and emergency generators. Commissioner Barton inquired about contingency costs in District projects, which the District does not use.

The General Manager presented information on the five-year capital plan, which includes more details for future costs, some reduced, and more accurately depicts plans for the next five years, based on known projects, the District's comprehensive plan, and work performed by consultants.

The General Manager presented information on wages and benefits, including a recap of the Consumer Price Index, which is the new format the Board has agreed to use in determining Cost of Living Adjustments (COLA), current recommended benefits, and potential benefit options for 2023.

Prior to this Board meeting, the General Manager and Human Resources Analyst met with each Commissioner individually to explain the comprehensive wage and benefits study that was performed and recommended changes. Based on the information that was discussed, the General Manager requested that the Board indicate their agreement with the changes so the District may move forward with them in the final budget, as well as the 6.68% rate increase. The Board agreed to proceed.

**Board Award of the Steilacoom Blvd Tank Seismic Retrofits Project:**

The Engineering Manager presented the bid tally for the Steilacoom Blvd Seismic Retrofits Project and, with the General Manager, recommended the project be awarded to the lowest responsible bidder, T Bailey, with whom the District has enjoyed a very positive relationship. Commissioner Rediske moved to award the Steilacoom Blvd Tank Seismic Retrofits Project to T Bailey. Commissioner Barton seconded the motion, which carried unanimously.

#### **General Manager's Report:**

In the interest of time, the General Manager touched on a few items from his full, written report, including an update on a meeting with the City of Lakewood at the December meeting and the Administrative Assistant position, and offered to answer any questions from the Board.

#### **Operations Manager's Report:**

In the interest of time, the Operations Manager offered to answer any questions from his full, written report.

#### **Engineering Manager's Report:**

In the interest of time, the Engineering Manager offered to answer any questions from his full, written report.

#### **Office Manager's Report:**

The Office Manager was not present for the meeting but provided the Board with a written report.

#### **Other Business:**

Commissioner Barton did not have a Government Relations Committee meeting this month but shared information from a report, including information on the public works trust fund, water quality, OPMA, and a new WASWD survey. Commissioner Barton requested to give a report at December's meeting on the watershed forum.

President Korsmo thanked the Finance Manager and the rest of the staff for their hard work on the budget.

President Korsmo dismissed the staff at 5:40 p.m. and called for a ten-minute Executive Session.

#### **Executive Session Under RCW 42.30.110**

The Board entered Executive Session at 5:40 p.m. for the General Manager and Human Resources Analyst to brief the Board on an employee situation. The session concluded at 5:50 p.m.

No action was taken in Executive Session.

**Additional Business:**

The Board accepted the General Manager' two-year notice of retirement.

President Korsmo dismissed the General Manager from the meeting. The Board discussed the options for the General Manager's compensation, based on the wage and benefits study results, with the Human Resources Analyst. President Korsmo thanked the Commissioners for the discussion.

Our next Commissioner's meeting will be on December 16.

With no additional business to address, President Korsmo adjourned the meeting at 6:09 p.m.

**LAKWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS**

**BY:**



\_\_\_\_\_  
**ITS PRESIDENT**

**BY:**



\_\_\_\_\_  
**ITS VICE PRESIDENT**

**BY:**



\_\_\_\_\_  
**ITS SECRETARY**

**ATTEST:**



\_\_\_\_\_  
**DISTRICT SECRETARY**

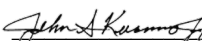
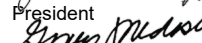

## Lakewood Water District Salary Chart

Effective January 1, 2022

Salary Range	Position Title	Hourly Minimum	Hourly Midpoint	Hourly Maximum	Monthly Minimum	Monthly Midpoint	Monthly Maximum	Annual Minimum	Annual Midpoint	Annual Maximum
N/A	General Manager	67.92	91.06	114.19	11,772.71	15,782.87	19,793.03	141,272.55	189,394.42	237,516.30
25	Engineering Manger	59.47	69.88	80.28	10,307.90	12,111.78	13,915.67	123,694.81	145,341.40	166,987.99
25	Operations Manager	59.47	69.88	80.28	10,307.90	12,111.78	13,915.67	123,694.81	145,341.40	166,987.99
24	Finance Manager	57.18	67.19	77.19	9,911.44	11,645.95	13,380.45	118,937.31	139,751.34	160,565.37
23		54.98	64.60	74.23	9,530.23	11,198.02	12,865.82	114,362.80	134,376.29	154,389.78
22	IT Manager	52.87	62.12	71.37	9,163.69	10,767.33	12,370.98	109,964.23	129,207.97	148,451.71
21		50.83	59.73	68.63	8,811.24	10,353.20	11,895.17	105,734.84	124,238.44	142,742.03
20	Office Manager	48.88	57.43	65.99	8,472.34	9,955.00	11,437.66	101,668.11	119,460.03	137,251.95
19		47.00	55.22	63.45	8,146.48	9,572.12	10,997.75	97,757.80	114,865.42	131,973.03
18		45.19	53.10	61.01	7,833.16	9,203.96	10,574.76	93,997.89	110,447.52	126,897.15
17	Operations & Maintenance Department Head	43.45	51.06	58.66	7,531.88	8,849.96	10,168.04	90,382.58	106,199.54	122,016.49
17	Pumping & Water Treatment Department Head	43.45	51.06	58.66	7,531.88	8,849.96	10,168.04	90,382.58	106,199.54	122,016.49
16		41.78	49.09	56.41	7,242.19	8,509.58	9,776.96	86,906.33	102,114.94	117,323.55
15	Foreman	40.17	47.21	54.24	6,963.65	8,182.29	9,400.93	83,563.78	98,187.44	112,811.10
15	Pumping & Water Treatment Lead	40.17	47.21	54.24	6,963.65	8,182.29	9,400.93	83,563.78	98,187.44	112,811.10
14		38.63	45.39	52.15	6,695.82	7,867.58	9,039.35	80,349.79	94,411.00	108,472.21
13	Operations & Maintenance Lead	37.14	43.64	50.14	6,438.28	7,564.98	8,691.68	77,259.41	90,779.81	104,300.20
13	Human Resources Analyst	37.14	43.64	50.14	6,438.28	7,564.98	8,691.68	77,259.41	90,779.81	104,300.20
12	Construction Inspector II	35.72	41.97	48.22	6,190.66	7,274.02	8,357.39	74,287.89	87,288.28	100,288.66
12	GIS Coordinator	35.72	41.97	48.22	6,190.66	7,274.02	8,357.39	74,287.89	87,288.28	100,288.66
12	Payroll Accountant	35.72	41.97	48.22	6,190.66	7,274.02	8,357.39	74,287.89	87,288.28	100,288.66
11	Cross Connection Specialist	34.34	40.35	46.36	5,952.56	6,994.25	8,035.95	71,430.67	83,931.04	96,431.40
10	WUW III - Operations & Maintenance	33.02	38.80	44.58	5,723.61	6,725.24	7,726.88	68,683.33	80,702.92	92,722.50
10	WUW III - Pumping & Water Treatment	33.02	38.80	44.58	5,723.61	6,725.24	7,726.88	68,683.33	80,702.92	92,722.50
9	Billing Specialist	31.75	37.31	42.86	5,503.47	6,466.58	7,429.69	66,041.67	77,598.96	89,156.25
9	Construction Inspector I	31.75	37.31	42.86	5,503.47	6,466.58	7,429.69	66,041.67	77,598.96	89,156.25
8	Administrative Assistant	30.53	35.87	41.21	5,291.80	6,217.87	7,143.93	63,501.60	74,614.38	85,727.17
8	Customer Service Representative III	30.53	35.87	41.21	5,291.80	6,217.87	7,143.93	63,501.60	74,614.38	85,727.17
7	WUW II - Operations & Maintenance	29.36	34.49	39.63	5,088.27	5,978.72	6,869.16	61,059.23	71,744.60	82,429.97
7	WUW II - Pumping & Water Treatment	29.36	34.49	39.63	5,088.27	5,978.72	6,869.16	61,059.23	71,744.60	82,429.97
6	Accounting Specialist II	28.23	33.17	38.11	4,892.57	5,748.77	6,604.97	58,710.80	68,985.19	79,259.58
5	Customer Service Representative II	27.14	31.89	36.64	4,704.39	5,527.66	6,350.93	56,452.69	66,331.92	76,211.14
4	Accounting Specialist I	26.10	30.66	35.23	4,523.45	5,315.06	6,106.66	54,281.44	63,780.69	73,279.94
3	WUW I - Operations & Maintenance	25.09	29.48	33.88	4,349.47	5,110.63	5,871.79	52,193.69	61,327.59	70,461.48
3	WUW I - Pumping & Water Treatment	25.09	29.48	33.88	4,349.47	5,110.63	5,871.79	52,193.69	61,327.59	70,461.48
2	Customer Service Representative I	24.13	28.35	32.57	4,182.19	4,914.07	5,645.95	50,186.24	58,968.83	67,751.42
1		23.20	27.26	31.32	4,021.33	4,725.07	5,428.80	48,256.00	56,700.80	65,145.60

**NOTES:**  
 Range reflects a 6.2% COLA adjustment for 2022.  
 Differences between pay grades is 4%. Width of all ranges are approximately 35%.  
 Salaries in excess of the maximum of the range will be frozen until such time as the range increases to allow eligibility for COLA or merit increases.  
 Compensation Goal: To attract and retain skilled, qualified, and engaged employees through competitive compensation and benefits packages.

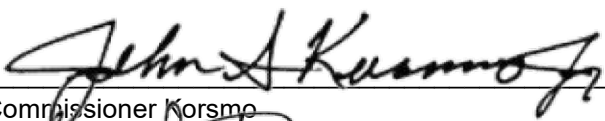
The 2022 District Salary Chart was approved by the Board of Commissioners at the December 16, 2021 Regular Meeting.

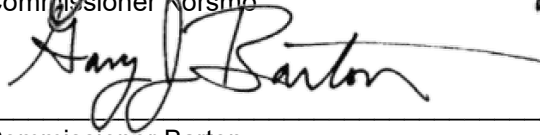
  
 \_\_\_\_\_  
 President  
  
 \_\_\_\_\_  
 Commissioner  
  
 \_\_\_\_\_  
 Commissioner

**LAKEWOOD WATER DISTRICT**  
**2021**  
**INCOME STATEMENT**

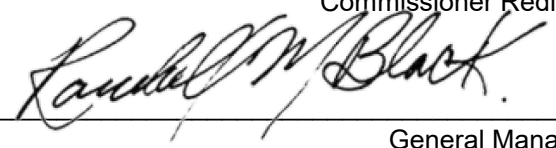
<b>NOVEMBER</b>	<b>CUR MO ACTUAL</b>	<b>CUR MO BUDGET</b>	<b>CUR MO VARIANCE</b>	<b>Y-T-D ACTUAL</b>	<b>Y-T-D BUDGET</b>	<b>Y-T-D VARIANCE</b>
SALE OF WATER	720,321	646,323	73,998	9,514,779	8,916,125	598,654
OTHER OPERATING REVENUE	141,958	131,561	10,397	1,067,206	1,148,785	(81,579)
WHOLESALE WATER SALES	359,883	367,386	(7,503)	4,123,767	4,093,259	30,508
<b>TOTAL OPERATING REVENUE</b>	<b>1,222,161</b>	<b>1,145,269</b>	<b>76,892</b>	<b>14,705,751</b>	<b>14,158,169</b>	<b>547,582</b>
<b>OPERATING EXPENSE</b>						
PUMPING	99,151	92,106	7,045	1,025,997	1,089,077	(63,080)
WATER TREATMENT	33,688	36,782	(3,094)	384,418	404,604	(20,186)
TRANSMISSION & DISTRIBUTION	63,694	94,847	(31,153)	903,781	1,043,319	(139,538)
CUSTOMER ACCOUNTS	59,500	63,555	(4,055)	648,337	699,104	(50,767)
CUSTOMER INFORMATION	-	1,572	(1,572)	8,040	17,292	(9,252)
ADMINISTRATIVE & GENERAL	182,209	178,758	3,451	2,282,462	2,105,929	176,533
<b>TOTAL OPERATING EXPENSE</b>	<b>438,243</b>	<b>467,620</b>	<b>(29,378)</b>	<b>5,253,035</b>	<b>5,359,325</b>	<b>(106,290)</b>
<b>MAINTENANCE EXPENSE</b>						
SOURCE OF SUPPLY	1,624	2,067	(442)	20,188	22,732	(2,545)
PUMPING	27,858	21,405	6,453	237,318	235,455	1,863
WATER TREATMENT	17,760	14,383	3,377	188,111	158,213	29,898
TRANSMISSION & DISTRIBUTION	75,813	85,482	(9,669)	961,038	940,303	20,735
ADMINISTRATIVE & GENERAL	17,829	19,840	(2,012)	253,944	218,245	35,700
<b>SUB-TOTAL</b>	<b>140,884</b>	<b>143,177</b>	<b>(2,293)</b>	<b>1,660,599</b>	<b>1,574,948</b>	<b>85,651</b>
DEPRECIATION EXPENSE	226,083	226,083	(0)	2,486,913	2,486,917	(4)
UTILITY EXCISE TAXES	61,391	39,995	21,396	475,276	412,933	62,343
<b>TOTAL MAINTENANCE EXPENSE</b>	<b>428,358</b>	<b>409,256</b>	<b>19,102</b>	<b>4,622,788</b>	<b>4,474,798</b>	<b>147,990</b>
<b>TOTAL OPERATING &amp; MAINT EXPENSE</b>	<b>866,600</b>	<b>876,876</b>	<b>(10,275)</b>	<b>9,875,823</b>	<b>9,834,123</b>	<b>41,700</b>
<b>NET OPERATING REVENUE</b>	<b>355,561</b>	<b>268,393</b>	<b>87,167</b>	<b>4,829,928</b>	<b>4,324,046</b>	<b>505,882</b>
GAIN (LOSS) ON DISP. OF PROPERTY	1,509	-	1,509	39,526	-	39,526
RENTAL OR LEASE INCOME	750	1,350	(600)	9,970	14,850	(4,880)
INTEREST INCOME	1,116	1,160	(44)	11,440	12,760	(1,320)
INTEREST L-T DEBT	(191,888)	(183,306)	(8,582)	(1,895,224)	(1,904,693)	9,469
DEBT ISSUANCE COSTS	-	-	-	(134,622)	(184,414)	49,792
CARES GRANT FUNDING	-	-	-	(3,269)	-	(3,269)
<b>TOTAL MISC INCOME/EXPENSE</b>	<b>(188,514)</b>	<b>(180,796)</b>	<b>(7,718)</b>	<b>(1,972,179)</b>	<b>(2,061,497)</b>	<b>89,318</b>
<b>NET INCOME</b>	<b>167,047</b>	<b>87,597</b>	<b>79,450</b>	<b>2,857,750</b>	<b>2,262,550</b>	<b>595,200</b>

We, the undersigned Board of Commissioners of the Lakewood Water District  
Pierce County, Washington, do hereby certify that the merchandise or services  
hereinafter specified have been received and checks numbering 44457 through  
44555 and all electronic payments for this period are hereby approved for payment in the sum of  
\$4,314,863.15 this 16th day of December 2021

  
\_\_\_\_\_  
Commissioner Korsmo

  
\_\_\_\_\_  
Commissioner Barton

  
\_\_\_\_\_  
Commissioner Rediske

  
\_\_\_\_\_  
General Manager

Check no.	Vendor Name	Payment Description	Amount
44457	Associated Petroleum Products	(400) Gallons Unleaded Fuel	1,355.02
44458	Caselle	12/21 Contract Support & Maint	3,378.10
44459	Cintas Corporation #461	11/3/21 Weekly Service	182.44
44460	Daily Journal of Commerce	Ad - Seismic Retrofits Steilacoom Blvd	877.20
44461	Day Wireless Systems	Oct 2021 Communication System & Equip Transfer	2,381.37
44462	FCS Group	2022 Water Rates	3,067.50
44463	Grainger Inc	(1) 100 Ft Braided Tubing	186.18
44464	Larsen Sign Co	LWD Decal - Office Front Door	154.00
44465	Legacy Group	Carpet Install - Pumping Dept	2,984.18
44466	MultiCare Centers	(1) Dot Exam- E Schwind	110.00
44467	Open Works	Nov 2021 Janitorial Svcs	3,075.00
44468	Pierce County Sewer	Utility Svc - 1 Site	18.21
44469	Pro Pest Control	11/21 Refilled Bait Stations	103.40
44470	Rainier Supply	(50) Cond Straps/Rcpt, Cvr/Utility Boxes/Plug Ins	97.94
44471	Rounds, Kegan	Uniform Reimbursement	63.76
44472	S&B Inc	G1 & G3 Scotts Treatment Booster Bldg	42,942.90
44473	Sigurd Gustafsson	2021 Fall Pipeline Newsletters	600.00
44474	Utilities Underground	(315) Locates	812.70
44475	Michael G Malaier	November Payroll	825.00
44476	Washington State Support	November Payroll	195.50
44477	Committee For Deferred Comp	November Payroll	3,325.50
44478	Regence Blue Shield	Payroll Benefits - COBRA	1,370.99
44479	WA Public Employees Retirement	November Payroll	45,540.06
44480	Airgas USA LLC	Acetylene Rental	17.05
44481	American Landscape Svc, LLC	Oct & Nov 2021 Landscaping Svcs	13,189.00
44482	Black, Randall	AWWA Board Mtng - Mileage	42.39
44483	CDW Government	PC Dock - M. Meyer	314.72
44484	Ceccanti Inc	Oct 2021 - Pay App #3 Scotts Well Site Treatment	1,045,179.47
44485	Central Square Technologies	Annual Fee - Lucity 2022	1,691.25
44486	CenturyLink	Internet Svc - 1 Site	110.98
44487	Cintas Corporation #461	11/10/21 Weekly Service	182.44
44488	Construction Testing Labs	Scotts Well Site - Concrete Work	430.00
44489	Core & Main (HD Supply)	(9) Corp Stop, PVC Pipe, MJX Flg Tee	3,372.56
44490	Doxvault	Oct 2021 Document Conversion	1,969.63
44491	Eurofins Eaton Analytical, Inc	Oct 2021 PFAS Sampling	4,200.00
44492	Ferguson Waterworks	Assorted Fittings, Fencing, PVC Wedge Rests	1,238.64
44493	GC Systems Inc	104th St Booster Rebuild Kit	470.00
44494	Guardian Security Systems	Nov 21 Security/Cloud Storage & Installation	5,571.79
44495	Hach Company Inc	(1) Dr300 Pocket Chlorimeter	620.35
44496	Harold Lemay Enterprises Inc	Oct 2021 Dumpster, Recycling & Shredding	367.44
44497	Inslee Best Doezie & Ryder PS	Sept 2021 General, Easement, & Condemnations	2,687.15
44498	Marten Law	Oct 2021 PFAS Support	38,942.00
44499	McClatchy Company LLC	Legal Ad - Steilacoom Blvd	1,274.17
44500	Miles Resources LLC	Oct 2021 - Pay App #4 39th Ave Main Ph 2-3	403,573.01
44501	Parametrix	112Th St Sw From Pacific Hwy To S Tacoma Way	2,257.86
44502	Parkland Light & Water Company	Utility Svc - 1 Site	5,863.78
44503	Philadelphia Insurance Co	Municipalities Package - 09/01/20 - 09/01/21	6,275.00
44504	Pitney Bowes Inc	Oct 2021 Postage Meter Refill	1,020.99
44505	Pro Call Center	Oct 2021 After Hrs Svc	239.81
44506	Puget Sound Energy	Utility Svc - 1 Site	14.76
44507	Pumptech Inc	O-3 Oakbrook - Repair Well Pump & Re-Install	48,823.51
44508	Rae, Alexander	Uniform Reimbursement - Boots	219.99
44509	Rainier Supply	Male Insert, Bulbs, Fluorescent Lamps	480.66
44510	Red Quote	COBRA Benefits - C Butler	28.17
44511	S&B Inc	Firgrove - HMI Control Panel	1,419.57
44512	Seattle Ace LLC	Elbow, Bushing, Hose Bib, Ball Valves, Screwdriver	155.35



44513	State Auditors Office	2020 Accountability Audit	1,244.10
44514	Verizon Wireless	Oct 2021 Scada Data Chgs	999.00
44515	Water Management Labs Inc	Coliform & Alpha/Radium Testing	1,055.25
44516	AFLAC	November Payroll	474.25
44517	Committee For Deferred Comp	November Payroll	3,325.50
44518	Delta Dental	November Payroll	4,030.07
44519	Lakewood Water Dist.	November Payroll	330.00
44520	Michael G Malaier	November Payroll	825.00
44521	Principal Life Insurance	November Payroll	2,709.42
44522	Regence Blue Shield	November Payroll	56,830.04
44523	WA Public Employees Retirement	November Payroll	27,847.34
44524	WA State Support	November Payroll	195.50
44525	Alvis, Ryan	Uniform Reimbursement - Boots	154.26
44526	Blakes Backflow Service LLC	(74) Nov Backflow Tests	1,235.80
44527	Brown & Brown Of Washington	Cyber Security Insurance - 2022	18,410.67
44528	Bullard, Donald Chris	Uniform Reimbursement - Pants	101.11
44529	Capital Heating And Cooling	HVAC Repairs & Furnace Installation	12,841.41
44530	Ceccanti Inc	Oct 2021 - Pay App #1 Spanaway Pothole	72,378.60
44531	CenturyLink	Internet Svc - 8 Sites	692.90
44532	Cintas Corporation #461	11/17/21 & 11/23/21 Weekly Service	364.88
44533	Construction Testing Labs	Scotts Well Site Testing	1,925.00
44534	Core & Main (HD Supply)	Misc Inventory & Locking Gaskets	17,256.61
44535	Day Wireless Systems	Nov 2021 Communication System	636.41
44536	Eurofins Eaton Analytical, Inc	Oct 2021 PFAS Sampling	9,000.00
44537	Ferguson Waterworks	500' Blue Tracing Wire	1,274.19
44538	Inslee Best Doezie & Ryder PS	Oct 2021 Condemnations & Personnel	3,822.50
44539	Kennedy/Jenks Consulting	Oct 2021 Scotts G-1 & G-2 PFAS Support	33,116.31
44540	Lakewood Hardware & Paint	Hose Washers	7.45
44541	Les Schwab Tire Center	Backhoe - Swap Front Tires	33.00
44542	MB Electric LLC	Install VFD - L-2 - Hemlock Site	7,528.40
44543	McClatchy Company LLC	Legal Ad - 2022 Draft Budget Meeting	1,231.09
44544	Murray, Smith & Assoc. Inc	Oct 2021 Lake Steilacoom Dr Phase 2	22,240.83
44545	Parametrix	WA Blvd - Interlaaken - Edgewood - Vernon	8,953.25
44546	Philadelphia Insurance Co	Municipalities Package & Additional Vehicle	3,737.00
44547	Rainier Supply	(3) Insul-Tap Conn (2) Plastic Tape	70.64
44548	Robinson, Lucas	Reimbursement - CDL Physical	175.00
44549	Rounds, Kegan	Uniform Reimbursement - Boots	147.70
44550	Sitts & Hill Engineers, Inc	108th St Well Site Lot Combo	328.35
44551	Smith, Zachary	Uniform Reimbursement - Boots	268.78
44552	Staples	Toner, Coffee	390.14
44553	Stronghold Armored Inc	Oct 2021 Armored Truck Service	335.00
44554	Tveten's Auto Tech	Trk# 42 New Battery	309.28
44555	Water Management Labs Inc	Coliform & MMO-MUG Tests	24.75

**Sub-Total**

**2,024,747.22**

November Payroll

**180,895.58**

November Payroll Taxes

**63,824.58**

**Date**

**Other Electronic Payment**

11/10/2021	Pmt #478 - CEP Enterprises LLC	1,050.00
11/18/2021	Pmt #479 - EmGov Power	500.00
11/18/2021	Pmt #480 - RH2 Engineering Inc	1,221.87
11/18/2021	Pmt #481 - Sir Speedy	3,919.18
12/2/2021	Pmt #482 - EmGov Power	9,000.00
12/2/2021	Pmt #483 - RH2 Engineering	22,142.45

B&O Tax	61,391.27
Xpress Bill Pay Merchant Fee (NOV)	3,023.42
Authnet Gateway (NOV)	17.95
US Bank CC Pmt	105,270.13
Unclaimed Property	2,082.93
Paymentech Fee	4,670.53
Key Analysis SCV Charge (Nov)	1,661.66
Bond 2012, Int Only	5,200.00
Bond 2014, Int And Principal	451,225.00
Bond 2017, Int Only	136,356.25

Bond 2019A, Int And Principal	768,400.00	
Bond 2019B, Int Only	167,550.00	
Bond 2021A, Int Only	91,302.66	
Bond 2021B, Int Only	1,874.20	<b>1,837,859.50</b>
<hr/>		
<b>GRAND TOTAL</b>		<b><u>4,314,863.15</u></b>

**RESOLUTION NO. B-1473**

**A RESOLUTION OF THE COMMISSIONERS OF LAKEWOOD WATER DISTRICT  
ADOPTING AN OVERALL, WEIGHTED 6.68 PERCENT WATER RATE INCREASE  
AS OUTLINED IN THE 2022 BUDGET, EFFECTIVE JANUARY 1, 2022.**

**WHEREAS**, the Commissioners of the District, in accordance with RCW 57.08.081, have the authority and responsibility to establish rates and charges for the District; and

**WHEREAS**, the Commissioners of the District have caused to be completed an analysis of the District's fiscal needs for the future; and

**WHEREAS**, the five-year capital budget was considered; and

**WHEREAS**, the District's rate model analysis showed that revenues are inadequate to properly provide for increased operation and maintenance costs, system replacements, additions and betterment, and to allow for sufficient reserves consistent with the District's adopted financial policies, unless a recommended overall, weighted 6.68 percent rate increase as outlined in the 2022 Budget is made effective January 1, 2022, with the first billings reflecting the increase to be on or after March 1, 2022. This overall, weighted increase consists of a 6.0 percent increase in the R&R fixed fee based on meter size to fund the District's 50-year R&R (Replacement and Rehabilitation) Program as well as a rate increase of 7.0 percent for both the volume charge and the base charge to fund general operation, maintenance, and other capital projects. This rate increase is higher by 0.67 percent compared to the rate forecasted for 2021 of 6.01 percent in the Five-year Rate Forecast adopted in the 2021 Budget and normalized for the next five years in the Five-year Rate Forecast in the 2022 Budget.

**NOW, THEREFORE BE IT HEREBY RESOLVED AS FOLLOWS:**

SECTION 1. The Board of Commissioners of Lakewood Water District hereby adopts and approves by resolution a rate increase as outlined in the 2022 Budget and above for all active accounts; it further hereby adopts and approves the following revised rate structure:

Effective January 1, 2022, rates shall include an increase by an overall, weighted 6.68 percent for most residential ratepayers; the actual rate increase percentage will vary according to customer meter size. The first billings reflecting the increase will be received on or after March 1, 2022.

**Lakewood Water District Rates for Active Accounts**

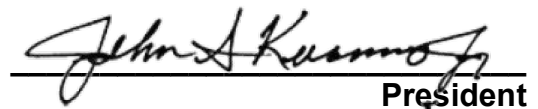
<b>Base Charge and Water Consumption</b>	<b>Current Rates (2021)</b>	<b>New Rates (2022)</b>
Base Charge	\$8.30 (incl's 800 cu ft)	\$8.88 (incl's 800 cu ft)
0-800 cubic feet	\$0 (included in Base Charge)	\$0 (included in Base Charge)
801-2000 cubic feet	\$1.76/ccf	\$1.88/ccf
2001 and over	\$2.39/ccf	\$2.56/ccf

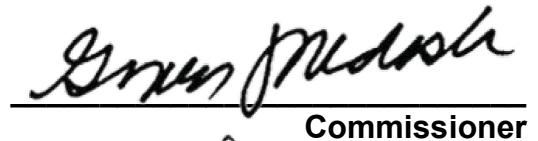
<b>R&amp;R Fixed Fee Per Meter Size</b>	<b>Current Rates</b>	<b>New Rates</b>
Meter Size	Fixed Fee	Fixed Fee
5/8"	\$ 29.44	\$ 31.21
1"	\$ 32.38	\$ 34.32
1.5"	\$ 41.21	\$ 43.68
2"	\$ 52.99	\$ 56.17
3"	\$ 85.38	\$ 90.50
4"	\$ 323.85	\$ 343.28
6"	\$ 412.17	\$ 436.90
8"	\$ 853.79	\$ 905.02
10"	\$1,118.76	\$1,185.89
12"	\$1,324.84	\$1,404.33

SECTION 2. According to standard District practice, the District will use all means necessary and appropriate to inform all ratepayers of this resolution and water rate increase. Be it known, a letter will be sent to all rate payers the first week of January 2022; this letter will be posted to the District's website at [www.lakewoodwater.org](http://www.lakewoodwater.org).

**SIGNED** the 16th day of December 2021.

**LAKWOOD WATER DISTRICT**

  
 \_\_\_\_\_  
 President

  
 \_\_\_\_\_  
 Commissioner

  
 \_\_\_\_\_  
 Commissioner

**Attest:**

  
 \_\_\_\_\_  
 District Secretary

# Operations Manager's Report November 2021

Presented December 16th, 2021

## **OPERATIONS**

### Work ORDERS & PM's

328	Billing/Office Field Service Orders
0	Field Service Orders
00	Fleet Service Orders
51	Pumping Service Orders Pumping and Storage
389	Total Service Orders

### DELINQUENT ACCOUNTS – Teri

121	Delinquent Accounts
19	Paid on Door Hangers or on Disconnect
102	Services Disconnected
96	Paid on Disconnect
6	Remained Disconnected at the end of the month

### LOCATES- Debbie

258	Locate Requests Received
22	Requests were out of LWD Service Area
07	Locates were submitted by LWD
08	Cancelled Locates
228	Locates Completed
221	Total amounts owed

### BACKFLOW- Shaun J.

296	Assemblies Tested
00	New Applications
00	New Installations Shaun
00	Assemblies Replaced – Shaun
13	Repairs- Shaun
00	Removals –Shaun
4616	Existing installations permitted - Shaun
311	Test Reports Completed & Entered - Shaun

**Right of Way Permit: 0**

**Water Availability Letters: 6**

1	11/2/2021	RICHARD & MELONIE PEKALA	12619 GRAVELLY LK DR SW	11/18/21	R/ADDITION	4725002458
2	11/3/2021	COLEMAN AMERICAN MOVING	3230 85TH ST S	11/8/21	C/NEW CONST	320312068
1	11/5/2021	KATHERINE & ARON COWIN	8420 WOODHOLME RD SW	11/16/21	R/ADDITION	219161034
1	11/10/2021	STEPHEN MAINGI	10505 108TH AVE SW	11/16/21	R/TI	2255400260
1	11/19/2021	LANDON BEYLER	12617 NAOMILAWN DR SW	12/2/21	R/SHORT PLAT	6230000072
1	11/22/2021	ERASMUS OTHIENO	7715 BERNESE RD SW	12/6/21	C/REMODEL	4725002880

## MAINTENANCE

Bobby Gaskin – Department Head

### **NEW SERVICES:**

None to report this month

### **MAINS MAINTENANCE**

Replaced broken 6" with new 6" Valves in Court Yard at Loch burn Middle School

### **JOBS**

None to report this month

### **Service Maintenance**

None to report this month

### **VALVE MAINT.**

None to report this month.

### **VALVE OPERATION CHECKS**

None to report this month

### **Hydrant Maintenance**

Repaired packing leak on HYD 26H06 at 7134 Interlaken

Repaired Damaged Hydrant 22HV16 at 3901 100<sup>th</sup> St SW Damaged by CRST trucking.

### **Hydrant Replacement:**

None to report this month.

### **METER MAINT.**

102 Non-Com Meters this month

11 Meter Repairs

### **Flushing Season:**

Completed the Annual Flushing programs in May.

### **LEAK DETECTION REPAIR**

None to report this month

### **GROUND MAINT.**

**Hauled away asphalt, concrete spoils, and wood pallets**

**Cleaned out Gutter on Office Bldg, and tool Room.**

### **CITY FRANCHISE PROJECTS**

None to report this month

### **OPEN METER BOX CHECKS**

1,000 This Month

### **Disconnects:**

We had 109 disconnects this month

### **Training:**

Locate Training and refreshers with 3 team members for roughly a week per. And Eric continued Cross training with the Pumping crew.

## **CAPITAL & R & R PROJECTS – Operations Manager Projects**

Deleted all but Dec of 2020 for space purposes: 12-1-2020 It looks like the Gravelly Lake Project might possibly start a month or two late. We had received conflicting information with respect to the phasing of the project, so I got off the phone with the City Engineer and he has told me the project is expected to last up to 15 months, but the additional timeframe is to get the Light Poles and the like installed in his mind all the water work would be complete in 2021. Work continues designing Phases 2-4 of 39<sup>th</sup>, The Front Street Project, and Gravelly Lake Drive. We will be selecting consultants to design the 112<sup>th</sup> Project, and the Steilacoom Lake Drive Project after the first of the year. 1-7-21 Work continues the design for Gravelly Lake, and 39<sup>th</sup>, we have design finished for 108<sup>th</sup> Street Crossings and are actively seeking installation pricing at this time. Front Street Design is at 60% or better as is 39<sup>th</sup> and Gravelly so we anticipate these projects starting to bid in February time frames. 2-3-21 Work continues on the designs for Gravelly Lake Drive Project and Phase 2-3 of 39<sup>th</sup> Ave. We are working with BMC on 40<sup>th</sup> to try to obtain an easement as the utilities are so tight in the street. We are also working with the Clover Park School District to get an easement through the school property between Early and 100<sup>th</sup>. This will be a large project at 5000 feet. Design work



continues on the Scotts Filtration project as well, the Iron and Manganese has been bid, the GAC vessels and Media was put out to bid on the 3<sup>rd</sup> with opening set on the 16<sup>th</sup>. 3-1-21 We have selected Consultants for the upcoming '22 projects: RH2 will continue with Phase 4 of 39<sup>th</sup> which will take the 20 from Scotts to Mont Grove, Parametrix will finish Front Street for Construction in '22, Murray Smith will be designing the second Phase of Steilacoom Lake Drive for '22, and we are asking David Evans (formerly CHS) and Parametrix to give us scope and budget on 112<sup>th</sup> street upsizing main to 24" on either side of I-5. 4-5-21 we have selected Parametrix to design the 112<sup>th</sup> Street Project, they built the project leading up to where we are at and have the time to get this project pounded out and ready for bid after the 1<sup>st</sup> of the year in 2022. 5-5-21 We are waiting on the scope and budget from Murray Smith on Lake Steilacoom Dr. phase 2 project, Parametrix is working on 112<sup>th</sup>, and Front Street is at 90% design and holding until next fall. 6-9-21 Same this month we are waiting for submissions of preliminary plans for both Steilacoom and 112<sup>th</sup>. 39<sup>th</sup> phase 4 is at 60% plans so that will be no issue getting out late this year for next year's work. 8-3-21 Murray Smith has started the design on the second phase of the Steilacoom Lake Drive Phase 2 Project, they have started baseline survey, and engineering locates. We are anticipating design completion by January 2022, and construction later in 2022 after the North Fort Project on Gravelly and Washington. 9-9-21 The City of Lakewood has announced they will be continuing with Phase 2 of the North Fort Project replacing curb gutter sidewalk and paving on Washington Blvd, we will be replacing the water main as a part of this. 10-6-21 we have switched gears and started back designing the Washington Project with the City, we will continue to work on the design of Lake Steilacoom Dr project with Murray Smith. Design continues 112<sup>th</sup> Street to South Tacoma Way, as well as Halcyon to Pac HWY. Those three projects will comprise our R & R budget next year. **11-5-21 Parametrix is at 100% drawings for the Washington Blvd Project with the city. We are reviewing it and have requested a phasing plan from the City of Lakewood. This will be a large project, and the right phasing can help a great deal, and the wrong Phasing can make the project much more expensive and time consuming.**

### **Wholesale Transmission Main Extension Project: (701-705)**

*Prior Year removed in order to reduce the length of the report: 2020*

1-7-21 all the contractor issue on the job have been worked out and the project is conditionally accepted, the only remaining issue on the project is some warranty costs on the Pumps and motors supplied by Triangle pump. This item has been turned over to the district's attorney. Triangle has mounted some resistance to our billing for all the costs of the warranty work including pulling and replacing the pumps and transporting them to the Triangle Shop for work. 2-3-21 We have put the vendor on notice Triangle Pump that they owe us for the costs to pull and transport the pumps and motors. We have notified them of the Approximately \$30,000.00. We have had our attorney contact theirs to try to resolve this, but this may go to

Arbitration. 3-1-21 This is the final loose end for the Wholesale Project, we have sent a letter requesting Arbitration if they do not want to settle this. Athan from Ogden Murphey has sent the final letter requesting settlement of Arbitration. 4-5-21 We have crafted the complaint and are preparing to submit the complaint; we have not only included the \$29,000 and change due for the cost to remove haul and replace the pumps and motors but have also include the lost Wholesale revenue as part of the claim pushing our overall complaint request to over \$260,000. 5-5-21 Triangle Pump came back with a counter of 15,000 which is about ½ of the total we spent removing and reinstalling the pumps, but completely ignores the last revenue. 6-9-21 a settlement has been reached and this issue is completed, the additional lost revenues were not actually a result of Triangles pump issues. 8-3-21 Some Warranty issue have come up with the Check valves, and some additional vibrations with the pumps and motors so the contractor has been notified and we are awaiting filed visits from the manufacturers reps. 10-6-21 we have completed the Potholing, and once a route is determined we will start working on the easements to go through the property, Mr. Hohn was at the meeting last month, we assured him his driveway would be one color, likely with a seal coat. He is thinking he would be happy with 30-35K. Even though his appraisal came in at 6800 it might be a bit of a challenge getting this one negotiated but I'm cautiously optimistic we will be able to. **12-3-21 We continue to work with Tacoma Public Utilities in an effort to place our water easement through their existing Power Easement, we have had some encouraging dialog of late, but would like to find resolution in December. We are continuing on a parallel path of Condemnation as well such that come July we are in the ground and placing pipe, but we are hopeful we can negotiate an agreement with the property owners, and TPU.**

**WSDOT Washington and Berkley & union and North Thorne Project (Job 742)**

*Prior Year removed in order to reduce the length of the report: 2020*

1-7-21 We met with the design build team a few weeks ago to discuss an option they were proposing for the Murray Roadside, and after we had come up with an acceptable plan for the water and sewer work required by the project, they decided they would propose we keep all of our facilities in place, which leaves Pierce county and LWD in a bind as the round abouts built over them will make repairs or replacements extremely costly and time consuming. We objected heavily and told them we were not prepared to allow that option to take place especially after we had all spent months getting the design to meet all our need's prior. We were not prepared to scrap that design and allow them to save some money. The contractor was obviously not pleased with our reply, and WSDOT was supportive of our position. 2-3-21 We still have a great deal of work to be completed in this area, the discussion of who is responsible continues, but for now we will focus on the work to be completed. At present the work at Washington and Berkley has been completed, but work on The North Thorn Side

remains unfinished, we will need their contractor to install the balance of the 500-600 feet of main and make the connection at North Thorne, so this loop is completely functional again. All the work remains unfinished on the Murray Roadside of the project. Some issue has come up after we agreed to a plan to finish the work, and we are not sure of where the project sits at this moment. But we have told the contractor and WSDOT that now that there is a Traffic round in place, and the area now falls into an exclusionary zone, with WSDOT this means that we would not be able to access this without additional permits, making maintenance considerably more difficult. The plan we had agreed to would have moved our facilities out and away so that we could maintain them at will, it appears now that the contractor has some capability in costs for this move now, and thus the request for us not to move the facilities. We have respectfully declined and asked that the facilities be relocated as agreed upon. 3-1-21 We have approved materials for the work to continue so we anticipate that this balance of the waterline improvements is going in soon. This project is supposed to be complete later this summer, so we know it can't drag on much longer. We will then have the task of finalizing and fighting over who is responsible for these costs incurred. As you recall when this started a couple of years ago, they were thinking we would pay for all waterline relocation costs, we disagreed and then we moved forward with the idea that this issue would be solved at a later point. My guess is that this latter point is getting close. We feel comfortable with our position, and we are not the only one stating the same position to the AG as Pierce county and the Sewer lines are being affected similarly, but as you are all aware there is never a guarantee in a legal proceeding. 4-5-21 we have been notified that KLB Atkins civil contractor will begin the final phases of the waterline work starting the 21<sup>st</sup> of April, with the Berkley area then moving to the North Thorne area followed by the work at Murray Road it would appear that we are back on for the re-routing of the main to avoid the Security Area for WSDOT. 5-5-21 this work is nearing a close with work competing at Washington and Berkley, and well as North Thorne. The placement of the new casing went in this last Saturday, and all that remains is the connection of the main from the I-5 Crossing to the next casing and pipe and the completion of the main to 46<sup>th</sup> Street. 6-9-21 completing of the water portion of this project is imminent we are hoping to have this work completed and back in service by the end of next week. This has proven to be quite a challenge. 8-3-21 This project has been completed, and the water is working normally in all areas, the issue of payment looms at this stage. There were portions of the work that were clearly not LWD's responsibilities, but a significant portion of this project we did under protest and with the understanding that a resolution would be determined at a later date. LWD and Pierce County Sewer were both forced to relocate significant portions of main. Our contention is that we have franchises with the City of Lake wood that would require this work to be covered, WSDOT bought the property from the City and is then giving it back them. This issue has not been resolved, so there remains some level of liability potential for the district if our position is not upheld. **10-6-21 We had the WSDOT contractor do some warranty work, they had a water valve paved over. But this should be it for that scope of work.**

### **Gravelly Lake Dr SW Washington to Nyanza (748): City of Lakewood JBLM North Access**

*Prior Year removed in order to reduce the length of the report: 2020*

1-7-21 Plans are at or near the 60% mark we will review them once received and turn them around quickly. We are anticipating the City to put this out to bid in February for an April start time frame. 2-3-21 This project is in the final design stages, LWD has submitted their final 100% drawings to the City for inclusion in their plans, we are waiting for the City to Advertise and award this contract. Recall please that we are working with the City this saves us a great deal of restoration and mobilization and traffic control costs. We are anticipating this work starting for LWD's portion in April and to have the water line completed by the end of the year '21. 3-1-21 This project is out for bid and will be opened on the 2<sup>nd</sup> of this month at 2:00 pm this will let us know who we are going to be working with. Award will not happen until the council meeting later in the month. 4-5-21 R.L Alia was awarded the project, they are working on schedule but have told us they will not start until late in May, they have also told us that they will be starting at the Nyanza end of the project and working their way back to Washington and Gravelly. They will not be doing the Washington portion of the project until 2022 so we will only build about 75% of the water main portion of this project the balance will carry over in to 2022, this means that we have additional funds available for some of the other projects we have coming online like the Scott's Filtration facilities, the Steel Shop building, or 39<sup>th</sup> Ave Phase 2-3. 5-5-21 RL Alia has yet to start this work it looks as of now that the first week in June is the new Start date, as we had mentioned earlier this means that the project completion is likely to be in 2022 which means we will have to carry over the unfinished balance into the following year. 6-9-21 RL Alia has begun work on this project they have been installing water main from the near the intersection at Gravelly and Pacific Hwy back to the Gravelly and Nyanza intersection. This work is required to be completed so that they can divert traffic from Gravelly around Nyanza Road this detour is expected to occur on the 21st of June from that point forward the road will be closed to through traffic. Our GIS tech has generated a map for alternate routes for our workers. It is anticipated that work will continue in phases through the end of the year with some break for winter weather and restart at the Washington Gravelly intersection in March of '22 and completing before June, but for the street lights these need to have the bases in and the bolt pattern surveyed for each base so that the elevation and the arm length for each can be designed and built this can take 15-20 weeks and thus the 18Months on the city contract although the largest portion of the work will have been completed for some time. Just as what played out on the previous Gravelly Lake project. 7-6-21 Alia has put in enough water to re-route the traffic over to the permanent detour around Nyanza. We anticipate a couple weeks before they start laying main again from the Traffic round at Nyanza top the north-west heading towards the Country Club. 8-3-21 Alia has been doing well, they are roughly 1/2 way done laying main and by the 4<sup>th</sup> will have the main and services transferred over from the old to the new between Pac Hwy and the Country

Club Road. This project is being built in phases with the next ending at Veterans with the Traffic round installation then late this year the stretch up to the start of the roundabout at Washington and Gravelly this will start early spring 2022 and finish mid-year. 9-10-21 this project continues to progress nicely they have broken the halfway mark on this project. As it set right now the plan would be to finish this project by May of 2022. The City has informed us that the second phase of this project will bid in January with a May June Start date. This will require that we participate with them and install roughly 1.5 million in water line improvements. This was not anticipated until 2023 so some shuffling of capital project will be required in 2022. 10-6-21 Alia continues to progress; they lost a good portion of the month of September due to COVID outbreak worked only 7-8 days. 11-5-21 The project is moving along, the phasing has it in front of the district, and closing veterans drive so access is likely as impacted as possible. They are demoing this phase and will begin installing water in a week or two. WE anticipate that this Phase will take them in to the new year, and then finally finishing with the traffic round and Washington and Gravelly, and the last portion of the project the traffic round at Interlaaken. The second phase of this project will bid out in January and will start in May at the far end over by the North Fort. **12-3-21 work continues this project they have phased the project in a different fashion than we were told they would and that has required some temporary connections to existing etc., but over all project is going well, and is on pace to be completed in spring of 2022 with final traffic round being installed at Interlaaken.**

**39<sup>th</sup> AVE Steilacoom to 96<sup>th</sup> (749):**

*Prior Year removed in order to reduce the length of the report: 2020*

12-1-2020 The Contractor is doing well this project has turned out to be a bit more challenging than any of us had expected. The Secondary power is not something that the power company locates it appears, so the contractor has found these drops on several occasions slowing the installation down each time. Despite the difficulties they will be pressure testing the main from Steilacoom over to South Tacoma way via 94 this week. And starting on 39<sup>th</sup> Ave Court as soon as the pressures and purities come back for the portion that is completed. 1-7-21 This has been a tough project we have encountered a significant amount of un-located utilities. These have cost the contractor and we anticipate some change orders will need to be written to address these uncontrolled issues. We will be complete with the Tie in and services by next Wednesday and be waiting for weather suitable for the restoration work, and final paving. Pape and sons have done a great job as usual and have worked well with us to get this project completed. 2-3-21 This project has been completed the Final paving and punch lists have been finished. Pape and sons did a great job again for us, and we look forward to working with them again very soon. **6-9-21 this project is complete and just pending L&I approval.**

**39<sup>th</sup> AVE Phase 2 and 3 Job# 780:**

12-1-2020 RH2 engineers are hard at work designing the next phases of this project, we are designing this project in phases such that if the money is insufficient to build it all that we can parse out portions of the work and keep moving. We have Asked RH2 to design the crossing at Halcyon as well as this work will need to be complete before the Scotts Site contractor will be on board. This work must be completed as the City of Lakewood is planning on a grind and overlay project from Pacific Highway to Bridgeport and we would need this in place by April. 2-3-21 Design continues this project as we mentioned in the engineering portion of this report, we are working on easements with Clover Park School District as well as BMC. These will both greatly assist the project; it was not until after the utilities were marked that the density of the other utilities in the area were revealed. 3-1-21 We have been working with the Clover Creek School District on an easement and we have just sent in what we hope to be the final draft to the District. We are optimistic we can obtain this easement, we have similar optimism with BMC we have worked around most of their concerns and are awaiting word back from their real estate department, as BMC was very recently purchased. Again, we are optimistic that this will come through soon. We are looking at a similar start time for this as with Scotts' and Gravelly lake Drive, which will make for a very busy summer. 4-5-21 we have worked through our issues with the School District, and all is moving ahead as planned we are hopefully finishing up the BMC easement this week then we can finish the plans and get this project out on the street for bid very soon. We are optimistic that with funds freeing up from another project that we will be able to get this project completed through 108<sup>th</sup> street, with only the 4<sup>th</sup> phase remaining for 2022. 5-5-21 we have resolved the issue with the school district as well as the easement with BMC so we have submitted the permits, and are finalizing the design with the Cities comments. We anticipate this going out to bid in late May, much later than we had expected, but we did run in to some significant delays, due to easement and permits. 6-9-21 This project was put out to bid, and Miles Resources was determined to be low bidder, the supply of the material remains to be the issue with this and any other projects we put out this summer, we have been working with vendors and suppliers to get this project underway, our primary goal is to get the work in front of the school completed. We have a temporary construction easement that expires on 12/31/21 which is 25' wide giving us more room to work, and a permanent 20' Easement. 7-6-21 Miles Resources was low bid on this project, they started work Mobilizing in on the 29<sup>th</sup>. Their schedule has them finishing in December, but we are hoping it will go faster than that. They are working Back from the Early learning center in order to make sure they don't interfere with school business in September. Once they Hit 100<sup>th</sup> Street they will be on Nights until they tie in at 39<sup>th</sup> this was one of the agreements we made to get the ROW through BMC, this easement saved us from having to replace the main through this section in place requiring High lines to the customers as we would have had to put the new main in where the old line is currently. This is a target rich environment with utilities everywhere. 8-3-21 This project has been a challenge to say the

least, the progress has been slow, and marked with miss located utilities and surprises along the route. Miles has been moving steadily and is on track to finish the main and service up to the 39<sup>th</sup> Tie in near the end of the month. This has all be night work, they are moving through the BMC property now with likely main installation through the end of next week, with pressure and purities tie in and services to follow. We have found unmarked septic systems, and sanitary sewer force mains scattered throughout and un-located. We did hit a force main that came right out of the lift station on 40<sup>th</sup> it was miss located by 7-8 feet laterally and about the same off in depth. 9-10-21 We are nearing the completion of Phase 2 with just a few hundred feet left to go, phase 3 is a shorter project with less complications so we are hoping that this section of the project will progress more quickly. The contractor has experienced several material delays and some delays due to design and locate issues and is not anticipating completion the First week of December versus the last week of October. We are still reviewing the schedule but would anticipate most of these delays are valid. 10-6-21 Work continues this project, they have lost time with Vacations from lead operator, and mow their foreman is gone, they set back and started running services instead of continuing with the main. 11-5-21 Miles resources is closing in on this project, they have several tie in to complete and about ten days of Services to complete but we are expecting this to all occur before Thanksgiving, the final restoration will be completed based on weather so its anyone's guess at this time. **12-3-21 This project is complete but for the punch list items, we ran about a month over on this project due to supply chain issues and time off during the projects for sick crews etc. But it looks like this project is coming in under budget, the crushed rock number had a bust in it and has significantly under ran, and the paving quantities after the first paving came back in line and we ended up with a small underrun on that as well.**

#### **Front Street / 96<sup>th</sup> Main Improvements: Job#: 781**

Parametrix is currently designing this project, we don't anticipate building this project unless the City Project Runs long and we need something else to do. This project will most likely go out for bid in 2022. 2-3-21 This project is hovering at about 90% design, we have suspended the design at this point as this work will likely not occur until 2022, early in 2022 or late 2021 we will finish the design make any changes and put it out to add early in 2022. 3-1-21 Parametrix is still in a bit of w holding pattern waiting to finalize the designs for this project, but now we know we will be moving ahead with this in '22 we will get then to complete the 90% and then hold until later into November December to Bid the work for an early start in '22. 4-5-21 Parametrix has completed the design through 90% and we are looking to shelve it for the next several months and bid it right after the first of the year. This is one of the last projects that was on the old list of projects for improving flow to the Wholesale Transmission Main. We are engaged with Murray Smith to do some additional modeling to make sure nothing has

changed and that we are still on track for the take schedule we have in place. The big potential change to this is the Spanaway Connection, if they choose to take the 2 million gallons a day that will accelerate our take schedule but over a decade and we will need to be able to produce consistently 7.5 million gallons a day and beyond. 6-9-21 This project is ready to go out to bid, we will refresh the frontend specs and put this out near the end of the year for Construction in early 2022. **10-6-21 This project has been put on hold until 2023**  
**Modelling in house has contradicted with the timing of this project, so we are holding it off.**

### **Scott well site GAC and Iron and Manganese Treatment # 757, # 758, and #778**

1-7-21 The Iron and Manganese filtration for the G-3 well has been ordered ATEC systems was low on the supply bid. We just sent notice of Award out yesterday. We anticipate these will arrive in May for immediate installation. 2-3-21 Design is well past the 60% design milestone, and we are closing I on the 90% mark, we have started ordering the owner supplied materials: Iron and manganese filter, chlorine generator, and MCC panels for the SCADA. We are anticipating that this will bid in March with G-3 work starting in earnest on April 1<sup>st</sup>, this may require so special effort to push the permits through the city. 3-1-21 All of the long lead time items have been ordered, and we are finalizing the Specs and plan for the construction of this work. We are anticipating putting this work out in Late March approving it at the April Board BOC meeting for construction in May. 4-5-21 design is nearing completion, the project report has been submitted to DOH, and the permits have been applied for with the City of Lakewood. We are looking at building optional projects on site to maximize the effectiveness of the site and match the Grant funding that we will have available. We are anticipating this to be between 5.3 and 5.7 million depending on which package is adopted by the legislators. 5-5-21 This project as with many others has experienced a significant number of delays in engineering, and well as permitting issues, this project in particular with the boundary line adjustment required to build on both pieces of the lots. We have design at 90% and finishing the specials this and eye towards letting this the 15<sup>th</sup> of May. 6-10-21 This project is out for bid at present with opening set for Friday the 18<sup>th</sup> of June. We had the job walk through yesterday and had 9 contractors present. We did receive the Grant funding for the GAC system this we are hoping will cover most if not all of the costs of the GAC system. The project costs for GAC and G-3 Treatment is expected to go to 7.5 million. 7-6-21 the project was let, and Ceccanti construction was low, we had some initial concerns but based on the reference calls we recognize that they have done similar work all be it longer than the 5 years ago we targeted in the paperwork, the consultant didn't put our most updated language for experience in and we missed that in review, so our language didn't prohibit them from bidding. We were however pleased with the price at 5.4 million for both G-3 and the GAC



system, this will allow for the district to cover any potential changes required and allow for some of the design elements that we were hoping to get in but pulled in an effort to make sure we came in at a number we could afford. Please recall that this project received 5.4 million in Grant funding which has greatly improved the district position moving forward as much of this would have been borne by the rate payers had the State not come through with this help. 8-3-21 Ceccanti is on site now and clearing trees and getting set up on the project they started the last week in July, they are waiting on materials to start the yard piping when it arrives later this week. The GAC templates and Vessels will be available well in advance of the contractor requiring them, as with the Atec system, the pump and motor were installed for G-3 yesterday, so all the owner supplied materials are available and no delays. A great number of submittals are going back and forth at this point trying to get all of the materials approved for the construction to start. One minor change was agreed to with Ceccanti to build the Pump Pad for the G-3 well Pumptech bid included a portion but not all the work, so we transferred this all to Ceccanti. 9-10-21 This project is moving along with the work they can perform. The delays due to materials are far more accentuated on this project than on 39<sup>th</sup> with the stainless fittings and the like the delays are far greater. Buildings and tanks can't go up as the pipe penetrations are not delivered, and these must be in place before we can continue. The GAC slab is formed, and bar is being tied for the first of two pours on the 24<sup>th</sup> with the final pour on the 30<sup>th</sup>. The solid waste Manhole bottom is in place, but the top section is still several weeks out. This is a truly a Challenging time to be building these large, complicated projects. From what I can gather these shortages will last well in to 2022 and possibly stretch in to 2023 10-6-21 work continues on this project slowly waiting on parts and permits has seriously impacted the schedule. It looks like we will have the Tanks set the week of the 11<sup>th</sup> but can go up with the G-3 Building while waiting on engineer's approval then the production of the materials. Ceccanti has shown to be efficient and providing quality work when they have work to complete. I am confident that around 70% of the project will be complete by years end. Assuming we can get the materials to build with. 11-5-21 The Scotts project is starting to grow legs again, we are starting to receive the belayed products to start moving forward again, Baker Silo is well under way with the Backwash tank, and the foundation penetrations have arrived for the G-3 Building so they will be getting that foundation poured shortly. **12-3-21 Ceccanti continues to prosecute this work well and efficiently when the materials allow them. We have had some significant delays on materials and permitting, and some SNAFU's as well where the city thought permits were required but later determined they were not, this cost us about a month on the completion of the Baker Silo. Overall, I am pleased with Ceccanti's work, and whatever fears we may have had with their getting the project have gone now.**

### **Spanaway Spur Project – WTME connection # 777**

9-23-20 we have determined and scope and budget, and have put RH2 under contract for the design, and Sitt's Hill under contract for the surveying on the project. We have also sent out letter to the property owners that we are hoping to get easements from we have sent them out Return Receipt such that we can minimize any delays if we need to utilize the legal system and condemnation to acquire the easements. We are optimistic that these property owners will work with us as each of them have several easements already through their properties. 12-1-2020 the Initial design Survey has been completed and design has started first looking for the best route then drawing it up. Once we know where we want to go, we can engage the property owners and attempt to secure easements. This may turn out to be the most difficult part of the project. 2-3-21 We have potential alignment figured out, and we are working to finalize the points of connection. We presented this information to the partners at the last quarterly meeting in January. We have been told that Spanaway's bent is to have this online taking water January 1, 2023 so we have some time to spare on this project. 3-1-21 RH2 continues to work on the alignment of this project, they have proposed that we sit down with Pierce County and discuss the potential moratorium on Brookdale Road and the paving of it. Peirce county has clarified that moratorium would remain until November of '22. This would push us to get operational by 1/1/23. So, we are hoping that we can get some consideration on this issue. 4-5-21 We have met with Spanaway Water and they are very interested in purchasing the final 1 million gallons a day this will sell out the capacity of the Wholesale Main. We are working with them to show them the pricing and the effects of using the more volume of water vs paying the fix rate and not utilizing the volume to offset it. 5-5-21 and interesting development Spanaway not only wants the 2 million, but they would like another if we can get it. This throws a whole set of complications at the wholesale the first and foremost can we ever do it? If so, how much more, and lastly how much capital would we need to spend in order to do this? We have asked RH2 to look into the possibility of this and what it would take to make this happen. 6-14-21 we are continuing to work with the other utilities trying to utilize some of the existing utilities easements instead of using more of the property owners land, we had a meeting on Thursday with TPU and that went well, but there is still some resistance to agree to the use of this property. We are looking into the opportunity to acquire easement from some of the other property owners and then go down 42<sup>nd</sup> Ave this would get us back down to Brookdale if the pipeline corridor is not available. This would be more expensive and would increase the length of the project but would present the only option if the pipeline corridor is not available. 7-6-21 we are working on getting updated Right of Entry forms to the Residents along the alignment, and once that has occurred, we will be potholing the Fiber along the alignment and about ten sites in the Brookdale ROW to find Fiber, and the Tacoma A/C main. Based on the lukewarm reception we got from Tacoma Public Utilities we are also researching and alternate route and have reached out so several

additional property owners to test the waters of an easement through their properties as an option. 8-3-21 we have been working with the property owners to get new Right of Entry forms so that we can go on to their properties and dig some potholes to verify the alignment for the project. We have met with some considerable resistance and it appears that the Leonard, the Hohn's and the Martinez's are presenting a unified front in casual opposition to this work. We feel we can continue to work with them in an effort to drive a negotiated agreement rather than through the courts. We are running in to a time crunch though so without some substantial progress soon our options are getting limited. 9-10-21 we have finally negotiated the RIGHT of ENTRY in to all three properties necessary to do the potholing such that a design and alignment can be established for this project. The cost of time and the potholing will impact the budget, and conversations with Spanaway need to occur to make sure they are aware of the current construction environment and the high likelihood that this will cost more. We do have a Q3 meeting with the partners on the 14<sup>th</sup> to discuss takes and the construction timeline for the projects in the district required to provide those takes. 10-6-21 Then Potholes are completed, and we are waiting on the engineers to confirm the layout of the line, then we can start to negotiate with the property owner's and look to get a contractor on board as soon as practical next spring. 11-5-21 We have a meeting Scheduled with TPU to discuss the alignment of the main, and if all goes well we will be able to start negotiating with the Property owners, but if they refuse to allow us access in their non-exclusive easement, then rather fight them, we will be forced to change the alignment from the one most acceptable to the property owners and that likely will push us in to condemnation with the property owners who have emphasized the desire to not lose any more useable land to easements. We are hoping that TPU takes the entire scope of the work into mind and sees that this is for the betterment of the community and that not doing this will only aggravate the already less than excited property owners. **12-3-21 We continue to work with Tacoma Public Utilities in an effort to place our water easement through their existing Power Easement, we have had some encouraging dialog of late, but would like to find resolution in December. We are continuing a parallel path of Condemnation as well such that come July we are in the ground and placing pipe, but we are hopeful we can negotiate an agreement with the property owners, and TPU.**

## Pumping Operations

1. Production/Demands
  - a. Pumping continues at about 10 million gallons per day, including roughly 4 million gallons a day to wholesale partners.
2. Maintenance Activities
  - a. Reduced demands have helped allow for more resting of wells and given crews additional availability to perform preventative maintenance.
  - b. Completed monthly lake and stream monitoring tasks, which support our water rights perfection process.
3. Groundwater Wells
  - a. The L-2 Well Pump and Motor were recently replaced and now in service.
  - b. The P-1R Well at the Steilacoom Boulevard site was inspected, rehabilitated and pump tested to be able to put it back into service before next summer. Holt Services was able to mobilize quickly to perform this work and it will be great to have this additional source in service. We believe this well could provide an additional 500 gallons per minutes of supply once equipped.
  - c. The D-2 Well at the office was tested further and we anticipate being able to potentially pump an additional one million gallons per day out of this source based on the current equipment.
4. Booster Pumps
  - a. Maintenance was performed at the second Wholesale Pump Station on two pump seals, we are coordinating with the supplier to perform similar work at the first Wholesale Pump Station.
  - b. We were able to verify the flow rate of our 114<sup>th</sup> & Military Road pump station, which does not have a permanent flow meter and will be instrumental in helping provide the north end of the system once we take the Oakbrook Wells offline. This information is valuable in the planning of operations.
5. Equipment out of service
  - a. Still working with manufacturer/supplier to replace A-3 well motor
  - b. Currently have 2 wells out of service due to PFAS levels (1 will be back online with completion of Scotts Treatment Project).
6. Upcoming Pumping Projects
  - a. G-3 Pump and motor installed, waiting for construction of remaining facilities; building pad and walls are now constructed.
  - b. G-1 Pump and motor replacement is ordered, waiting for install after GAC facility construction is complete.
  - c. Specifications are being prepared for well rehabilitation and testing of F-2, P-2, and S-2 wells.
  - d. Finalizing designs on seismic fittings and emergency generator project.
  - e. We will order a new pump and motor for the P-1R Well now that a sustainable flow rate has been determined.

## Capital Projects

1. Scotts well site treatment project
  - a. Foundation has been poured for the G-3 Well Building and walls have been constructed.
  - b. Backwash tank for GAC system has been completed.
  - c. Electrical and mechanical work for the G-3 Well will begin soon.

2. ARPA program (America Rescue Plan Act) - \$13.7M to City of Lakewood
  - a. The City has committed approximately \$4 million of its funds and is anticipating approval of another \$3 million on December 20, 2021 for City and community projects.
  - b. The City is accepting applications for the additional \$7 million of available funds through their website. Applications will be accepted through January 15<sup>th</sup>. We will refine our proposal and submit an updated application for the City's consideration prior to the deadline.
3. FEMA projects - 2 project grants.
  - a. Steilacoom Blvd Tank Seismic Retrofits – The construction project was awarded to T Bailey at the November Board of Commissioners meeting. T Bailey has already ordered materials and will be mobilizing on site soon. They have committed to putting the tank back online before next summer, as required by the contract.
  - b. Emergency Generators and Well Improvements project – Design documents are being finalized and we anticipate advertising for bids at the beginning of next year. Generator equipment has a lead time of approximately 8 months currently, this will allow for site work to be completed next year and for generators to be in place in the fall.
4. R-2 Well Drilling
  - a. Holt Services is beginning work to drill this new well in December. We anticipate an approximately 600 feet deep well.
  - b. We are in communication with the Racket Club (adjacent property) about the project and will work with them to coordinate fencing and gates to be installed as part of the project.

### Water Quality

1. Completed monthly water quality samples.
2. Latest round of PFAS samples complete, no significant changes from earlier rounds of sampling. Took some additional samples at the Oakbrook O-2/O-3 wells given their PFAS levels being close to the proposed state action levels (SALs) for PFOS. The PFAS levels in the O-2 Well dropped below the recently established SAL, but the 88<sup>th</sup> & Pine J-1 Well rose to slightly above the SAL. We are sampling again to confirm these levels.

### Water Storage

1. The Steilacoom Boulevard Seismic Retrofit project is starting and will keep this tank out of service for several months. The tank has already been drained and other tanks and pump stations are maintaining pressures and flows in the area.