

Regular Meeting of the Board of Commissioners
Thursday, April 15, 2021—3:30 p.m.
via Microsoft Teams Meeting

Agenda

1. Call to Order
2. Attendance
3. Public Comment
4. Approval of Meeting Minutes of the March 18, 2021 (**BOC electronic signature authorizations**)
5. Financials
 - a. Finance Director's Report
 - b. Board Approval of Payables (**BOC electronic signature authorizations**)
6. Board Adoption of Resolution No. B-1468 Extension of Emergency Leave
7. Western State Hospital Update
8. 2021 Revenue Bond Sale Update and Underwriter Selection
9. General Manager Project Updates
 - a. 2023 Projected Wholesale Water Rates—Spanaway Water
10. Superintendent's Report
11. Office Supervisor Report
12. Other Business
 - a. Board Acknowledgement of Employee Wage Increases for S. Jorgensen and J. Lea
 - b. Government Relations Committee Report—Commissioner Barton
14. Public Comment

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

President Korsmo called the Regular Meeting virtually via Teams to order at 3:30 p.m. at the District office. Present at the meeting: Commissioners J. S. Korsmo, Jr., G. J. Rediske, and G. J. Barton; General Manager R. Black; Superintendent I. Black; Finance Director P. Mendoza; Office Supervisor T. MacDougall; IT Manager C. Fast; and District Secretary C. Butler.

PUBLIC COMMENT:

No members of the public were present.

APPROVAL OF MEETING MINUTES:

Commissioner Barton moved to approve the minutes of the February 18, 2021 Regular Meeting. Commissioner Rediske seconded the motion which carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved minutes.

FINANCIAL INFORMATION:

The Finance Director presented the February financials to the Board.

Disbursements made from the General Ledger Fund for check number 43303 through 43425 totaling \$1,283,416.46, salary direct deposits totaling \$186,536.59, payroll taxes totaling \$71,071.71, and other electronic payments totaling \$166,606.72, for a grand total of \$1,707,631.48 were presented to the Board for approval. After review, Commissioner Rediske moved to approve the payables as listed. Commissioner Barton seconded the motion which carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved payables.

9/80'S WORK AND OPERATIONS DISCUSSION:

After many discussions and studies with staff and the Board of Commissioners over many months, the General Manager presented the passionate recommendation to the Board to approve a three-month trial of a modified work week of 9/80's, where staff will work nine-hour days Monday thru Thursday, eight-hour days on Fridays, and have every other Friday off; hence, working nine days/80 hours every two weeks. During the initial three-month trial, the General Manager will keep the Board apprised of the successes and any lacks thereof. After the three-month trial and review and assessment by staff and the Board, should the process prove to be profitable, the General Manager recommended a second three-month trial with final decision from the Board made at the conclusion of that second trial period. He stated this and a special Staff Appreciation Day luncheon on March 31 would be two strong moves toward increased morale for the staff after all the very challenging restrictions from the COVID-19 pandemic and the staff's faithful and rise-to-the-occasion response over the past year.

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The General Manager stated he would like to commence the first three-month trial on May 1. The office staff work schedule would be 7:30 a.m. to 5:30 p.m. with a one-hour lunch. The field staff would be divided in two crews, one working 7:00 a.m. to 4:30 p.m. and the other 7:30 a.m. to 5:00 p.m. with a half-hour lunch. The on-call personnel will work 8:00 a.m. to 5:30 p.m. The new Engineer Manager will afford additional management oversight to cover the field staff schedules.

The General Manager stated he would like the entire staff to be able to benefit from this new work schedule; however, there were a few members of the office staff that would prefer to stay on the 5/8's schedule. This will only help provide better coverage for staff and customers. The management staff, primarily exempt from overtime, will continue to maintain the levels of service needed to get the job done but will, as possible, and most likely in general, be able to take advantage of the modified 9/80's schedule.

Commissioner Rediske moved to approve the General Manager's recommendation of a three-month 9/80's trial followed by report, assessment, and potential second three-month trial prior to the Board making final decision on the matter. Commissioner Barton seconded the motion which carried unanimously.

WESTERN STATE HOSPITAL UPDATE:

The General Manager likened the multi-year journey with the hospital to a yo-yo. Just when it appears the hospital and DSHS (Department of Social and Health Services) are taking a step forward toward the District taking over its water system and permanently supplying their water, it seems to take two steps backwards. The most recent steps backward included an issue with insufficient pressure in one of the hospital's three-story buildings, the State Department of Health (DOH) allowing the use of an existing well to help supplement pressure needed for fire protection which made for dilution of the chlorine residuals supplied by the District, and a subsequent total coliform hit at the hospital during routine sampling. The District was, of course, concerned about the mixing of its chlorinated water with the hospital's non-chlorinated water system and having no way to ensure the quality of the water. This perpetuated the District having to sample the water at the source from the closest wells supplying water to the hospital, and these samples came back negative.

DSHS reported the hospital is planning to proceed with the installation of continuous disinfection (chlorination system) at their two wells. After treatment has been installed, they expect to go back to using the Lakewood Water District's water under emergency use only. DSHS plans to continue their infrastructure assessment. Their long-term plan is to continue to bring their distribution system up to Lakewood Water District standards as funding and time allows in the hopes of eventually getting out of the drinking water business; however, this appears to promise to be a long process. The most recent step backwards was finding out the hospital has \$0 in its 10-year budget for water improvements of any kind.

The General Manager had a conversation with Jeannie Rodriguez of DSHS and discovered she did not realize the dramatic differences between the existing infrastructure at the hospital and the standards and specifications for the District. He

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had a subsequent conversation with Carol Stuckey of DOH on Wednesday, March 17. It has become very apparent there is simply little to no knowledge or understanding of water amongst the DSHS representatives working on this matter. The General Manager further stated he did not see the District proceeding with this endeavor without a Memo of Understanding (MOU) or Interlocal Agreement (ILA) with the hospital/DSHS.

The District has been pursuing this venture with the hospital/DSHS since 1979. Commission Korsmo jokingly stated he was in high school and Commissioner Rediske was probably at Woodstock at the time the District began this journey. Commissioner Rediske was quick to clarify Woodstock occurred ten years prior. This brought a challenging discussion to a lighthearted end.

ANNUAL CAP (CUSTOMER ASSISTANCE PROGRAM) UPDATE:

The General Manager invited the Office Supervisor to provide for the Board the yearly CAP update. Donations in the amount of \$1,327 were received in 2020 and year-to-Date contributions were at \$10,105. The General Manager sends a personalized thank-you card to each customer who donates towards the CAP Program. It has been heartwarming to see not only the number of donations since COVID-19 hit but the significant dollar amounts, up to \$50.

REVISED EMPLOYEE FRINGE BENEFIT POLICY (Exhibit A of Resolution No. B-1456):

The General Manager presented a revised Employee Fringe Benefit Policy, Exhibit A of Resolution No. B-1456. The proposed changes included the addition of gift certificates to the employee's choices for the various applicable recognitions afforded by the policy. For years, the District was bound by limitations to only be able to offer gift certificates to restaurants or purchase a desired item of the employee's choice within the respective price ranges; gift certificates were classified as a taxable benefit. According to the District's Finance Director, a previous employee of the State Auditor's Office and resident auditor expert, the District can now include all appropriate gift certificates (e.g., not to include dedicated alcohol-supplying entities such as liquor stores of the likes of Total Wines, etc.)

A provision was added to award employees who demonstrate outstanding performance and productivity with a recognition award in the form of a gift card or other token of appreciation, cumulative cost not to exceed \$500 for the recognized employees. In most cases, the awards will be presented on or around an employee recognition meeting or event, e.g., Employee Appreciation Day. These recognition awards would be intended specifically to promote good will, foster a sense of pride in affiliation with the District, promote safety, productivity, reliability, efficiency, dedication, and commitment to the community served by the District.

Commissioner Rediske moved to approve the revised Employee Fringe Benefit Policy as presented. Commissioner Barton seconded the motion which carried unanimously.

GENERAL MANAGER PROJECT UPDATES:

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Spanaway Wholesale Water. Spanaway's new General Manager, Tim Wells, shared with the District's General Manager their interest in obtaining the District's remaining one million gallons per day (mgd) of wholesale water. The General Manager and respective staff will meet with Mr. Wells on March 31 to present and discuss the broad strokes of this venture; however, it is not anticipated the District will yet have firm cost numbers to share at that time.

SUPERINTENDENT'S REPORT:

The Superintendent's full, written report was provided to the Board in the pre-agenda packets. He supplementally reported the District was experiencing some delays in getting some projects up and running. One delay was due to difficulties with obtaining an easement from the Clover Park School District for the 39th Avenue project. The District had hoped to be in the ground by now for this project. The District's General Manager and Superintendent with the General Manager's fellow Rotarian Rick Ring who had commented that if the president of the school district's board doesn't want to grant the easement, it won't happen. This was concerning to the General Manager in light of the school district being a public entity. He asked the Commissioners if any of them knew Dr. Marty Schafer, President of Clover Park School District. Commissioner Korsmo stated he knew Dr. Schafer. The General Manager asked if he were willing to call Dr. Schafer to express the importance of obtaining this easement, and he said he would.

Alia has been awarded the construction of the Gravelly Lake Drive Project by the City of Lakewood. The District, of course, will be partnering with the City in this project, the initial phase spanning from Washington Blvd. to Nyanza. Alia has previously performed work for the District and, while they do good work, it has required a good deal of hand-holding.

On the equipment storage front over at the District's annex, the Superintendent reported there was \$80K left in the \$100K budget for a building to provide covered, secure storage for equipment and materials currently exposed to the weather and the only security provided by a four-foot fence. With prices escalating relatively quickly, he was able to secure an attractive price for a 40-foot by 80-foot steel building package at \$60K. This building would simply be a steel shell with four double-wide garage doors with two bays each, a door on the backside of the building for drive-thru provisions, and two man-doors at either end of the building. The total project, including the steel package, engineering, permitting, and construction would be approximately \$255K, \$280K after taxes. He reported there were anticipated savings in the Gravelly Lake Drive Project by approximately \$100K but would wait to count those proverbial chickens until they were hatched.

Conservatively, he and the General Manager stated they would like the Board's permission to at least purchase the \$60K steel package now with the funds still remaining in the budget to avoid additional price escalation, lay the slab in August, and go from there, proceeding as funds present themselves. After considerable discussion, the Board unanimously concurred this would be a reasonable and prudent purchase.

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Besides any project savings realized, increased revenues could also help mitigate the remaining costs. The Finance Director stated all indications are for a positive budget.

OFFICE SUPERVISOR'S REPORT:

The Office Supervisor reported the staff did a superior job handling approximately 114 calls after District customers received the letter regarding the AFTS breach. These many calls included a number of very rough ones from irate and unsettled customers with strong and offensive language and delivery. The staff handled each and every one of the calls with professionalism, genuine care, good information, and grace. The General Manager added that he did not have to intercede on even one call; the staff handled them all themselves and at the highest level. The General Manager also stated he received no calls himself on the matter which spoke loudly to him.

The idea was presented of perhaps adding an introductory recording to callers, stating the calls would be recorded for training purposes. Perhaps this would cause irate customers to use a little more discretion in their approach and language used with District staff.

A billing debacle by temporary new billing vendor Sir Speedy resulted in 1775 District customer bills being mailed to the wrong address. Sir Speedy was quick to respond and step up to the plate to resend the bills to the correct addresses with a letter of apology included from the District, all with no charge to the District. IVR calls were also sent to the affected customers.

Delinquent customer accounts were down to 147, and the District had received eight CARES application, two of which included the required documentation and were approved; the other six did not provide the needed information.

Since the AFTS breach, the staff has been driving to the Post Office each day and manually handing the receipt of all mailed payments at the tune of 2500-3000 payments a month. The District investigated Lockbox solutions, the two front runners being Key Bank and a company in California. Since it would be undesirable for District customers to see their payments going to California, the District is proceeding with Key Bank at this time. President Korsmo thanked and commended the staff for all their hard work and valiant efforts.

OTHER BUSINES:

Board Acknowledgement of Employee Wage Increases—the Board acknowledged wage increases for employees L. Nishiko and C. Pulk.

Multi-factor Authentication Training for Commissioners—the General Manager reported each Commissioner will need to have multi-factor authentication training on their District laptop computers. This is another layer of the required cybersecurity for the District. The General Manager asked the Commissioners to please contact District IT Manager C. Fast to schedule the individual trainings.

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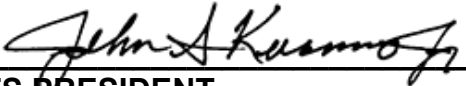
Valve Markers Invented and Made by District Employee—District Construction Inspector S. Bosma developed and made blue metal valve markers to identify District valves at \$11/each versus \$22 from other suppliers. This matter was passed by the State Auditor's Office with no objection.

Government Relations Committee Report—the primary point of Commissioner Barton's summary of the recent committee meeting involved not calling attention to ourselves when a proposed water bill did not mention water districts but, rather, to have language for the District's lobbyist to have in his "back pocket" to discuss and negotiate these matters.

With no additional business to address, President Korsmo adjourned the meeting at 5:40 p.m.

**LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS**

BY:



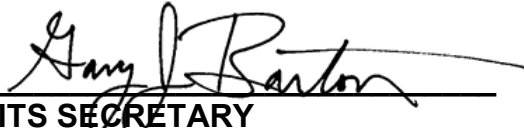
ITS PRESIDENT

BY:



ITS VICE PRESIDENT

BY:



ITS SECRETARY

ATTEST:

JLC – for Christie Butler

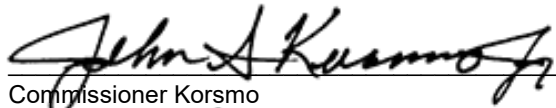
DISTRICT SECRETARY

LAKEWOOD WATER DISTRICT
2021
INCOME STATEMENT


MARCH

	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	535,763	542,754	(6,992)	1,834,156	1,790,113	44,043
OTHER OPERATING REVENUE	54,313	57,677	(3,364)	161,846	173,516	(11,670)
WHOLESALE WATER SALES	359,659	372,815	(13,156)	1,081,213	1,084,450	(3,238)
TOTAL OPERATING REVENUE	949,735	973,246	(23,512)	3,077,215	3,048,079	29,135
OPERATING EXPENSE						
PUMPING	68,510	95,889	(27,379)	210,635	272,967	(62,332)
WATER TREATMENT	23,023	36,782	(13,759)	91,702	110,347	(18,644)
TRANSMISSION & DISTRIBUTION	88,062	94,847	(6,785)	248,643	284,542	(35,898)
CUSTOMER ACCOUNTS	59,675	63,555	(3,880)	191,366	190,665	701
CUSTOMER INFORMATION	645	1,572	(927)	645	4,716	(4,071)
ADMINISTRATIVE & GENERAL	194,343	196,690	(2,347)	615,031	622,070	(7,039)
TOTAL OPERATING EXPENSE	434,259	489,335	(55,076)	1,358,023	1,485,306	(127,283)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	1,816	2,067	(251)	5,493	6,200	(707)
PUMPING	14,913	21,405	(6,492)	69,023	64,215	4,808
WATER TREATMENT	9,671	14,383	(4,712)	26,438	43,149	(16,711)
TRANSMISSION & DISTRIBUTION	95,472	85,482	9,990	260,103	256,446	3,657
ADMINISTRATIVE & GENERAL	9,153	19,840	(10,687)	76,103	59,521	16,581
SUB-TOTAL	131,025	143,177	(12,153)	437,160	429,531	7,629
DEPRECIATION EXPENSE	226,083	226,083	(0)	678,249	678,250	(1)
UTILITY EXCISE TAXES	37,461	33,734	3,727	111,320	110,210	1,110
TOTAL MAINTENANCE EXPENSE	394,569	402,994	(8,425)	1,226,729	1,217,991	8,738
TOTAL OPERATING & MAINT EXPENSE	828,827	892,329	(63,502)	2,584,752	2,703,297	(118,545)
NET OPERATING REVENUE	120,907	80,918	39,990	492,463	344,783	147,680
GAIN (LOSS) ON DISP. OF PROPERTY	4,298	-	4,298	29,776	-	29,776
RENTAL OR LEASE INCOME	-	1,350	(1,350)	1,810	4,050	(2,240)
INTEREST INCOME	1,036	1,160	(124)	3,538	3,480	58
INTEREST L-T DEBT	(165,534)	(164,694)	(840)	(496,602)	(494,081)	(2,521)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
TOTAL MISC INCOME/EXPENSE	(160,200)	(162,184)	1,984	(461,478)	(486,551)	25,073
NET INCOME	(39,292)	(81,266)	41,974	30,985	(141,768)	172,754


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 43426 through
43554 and all electronic payments for this period are hereby approved for payment in the sum of
\$1,200,575.74 this 15th day of April 2021




Commissioner Korsmo



Commissioner Rediske



Commissioner Barton



General Manager

Check no.	Vendor Name	Payment Description	Amount
43426	Associated Petroleum (APP)	(430) Ga Unleaded & (50) Ga Diesel	1,678.22
43427	Automatic Funds Transfer (AFTS)	(1964) Invoices	1,144.08
43428	Beaver Equipment LLC	Auma Actuator Replacement	4,956.34
43429	Cargill Inc- Salt Division	(18) Pallets of Extra Solar Salt	6,709.86
43430	Caselle	04/21- Support & Maintenance	2,412.31
43431	CDW Government	SCADA View Rd Update, (2) Otterboxes for Field iPhones	317.40
43432	Centurylink	Internet Srvs- 2 Sites	170.91
43433	Cintas Corporation	Weekly Srv- 03/03/2021	182.27
43434	Fastenal Company	(6) Bags of Dry/Spill Absorbent	83.28
43435	Ferguson Waterworks	Gaskets, Mushrooms, Tracwire, Poly Pipe	327.50
43436	Guardian Security Systems	02/21- SCADA & Office Cloud Storage	1,050.08
43437	Holroyd Co Inc	Brush Removal	577.20
43438	Honey Bucket	02/21- On-Call Services	71.00
43439	Lakeview Light & Power	Utility Srvs- 4 Sites	11,298.38
43440	Lakewood Chamber of Commerce	2021 Membership Dues	373.00
43441	Larsen Sign Co	Trk#8- Vinyl Decals	142.87
43442	Lemay Waste Connection	Weekly Removal- 2yd Waste Bin	29.07
43443	Long Painting Company	02/21- Washington Blvd Tank Recoat Job 779 - Final	121,551.83
43444	Lowe's Companies	Hanging Equipment Fasteners, Shop Vac	241.01
43445	Murray, Smith & Associates	01/21- Engineering Svcs - Water Treatment Design	15,240.00
43446	Ogden Murphy Wallace	01/21- Attorney Srvs- Triangle Pump, General Advisory	5,292.00
43447	Pierce County Recycling	Removal of Debris- Lay Down Yard	287.85
43448	Powerplan OIB Paper Machinery	Backhoe Repair- 410J	536.33
43449	Puget Sound Energy	Utility Srvs- 5 Sites	6,627.11
43450	Rainier Supply	Flourescent Lamps, Slicers/Reducers, 400 Amp Cord/Srv Plug	8,358.46
43451	Rapid Service Inc	Reimbursement- Hydrant Meter Deposit	140.00
43452	S&B Inc	Wash Blvd Pressure Transducer, View Rd SCADA Upgrades	11,711.53
43453	Staples Business Advantage	Office Supplies- Ink, Toner, Pens	338.16
43454	Stronghold Armored	02/21- Armored Services	335.00
43455	T-Mobile	02/21- Cell Phone Srv - Office & Field Staff	3,202.80
43456	Tacoma City Treasurer	Utility Srvs- 2 Sites	5,666.50
43457	Town of Steilacoom	Utility Srvs- 2 Sites	489.46
43458	Utilities Underground	02/21- (570) Locates	735.30
43459	Vermeer Northwest	Repair & Rebuild 4" mole	375.04
43460	Water Management Labs	(13) Coliform MMO-MUG, (1) Total Coliform	276.00
43461	ADT Commercial	Quarterly Alarm Services- 8019 Wash Blvd SW	159.77
43462	Airgas USA LLC	Acetylene Rental	15.39
43463	Asphalt Patch Systems	Various Patching - 8918 108th & 9115 Lake Steilacoom	3,399.20
43464	CDW Government	2021 Anti-Virus Software, Seagate Exos Hard Drive	4,899.16
43465	Center Electric Inc	Service & Repair Cornell Pump	2,445.75
43466	Centurylink	Internet Srvs- 1 Site	110.97
43467	Cintas Corporation	Weekly Srv- 03/10/2021, Terry Towels	215.24
43468	Comcast	Internet Srv- 1 Site	110.18
43469	Dirks Truck Repair Inc	Trk#3- Repair Trailer Light	67.92
43470	Eurofins Eaton Analytics	02/21- PFAS Sampling Job 694	3,600.00
43471	Farmer Brothers	(288) 3oz Bags of Coffee	588.60
43472	Fastenal Company	(12) Pairs of Thermal Gloves	75.02
43473	Ferguson Enterprises	Replace Hydrant Meter Lid Assembly	56.41
43474	Grainger Inc	Fuse Ceramic, (10) Pack Ceramic Fuses	269.28
43475	Jorgensen, Shaun	Uniform Reimbursement	229.22
43476	Lakeview Light & Power	Utility Srvs- 2 Sites	6,477.85
43477	Lakewood Hardware & Paint	MIP Swivel, Tubing, Couplings, STIHL Head Replace/Sharpening	156.12
43478	Lemay Waste Connection	02/21- Lid, Haul, Rental Fee	1,003.07
43479	Pierce County Auditor	Satisfaction of Lien	78.00
43480	Pierce County Sewer	Utility Srvs- 1 Site	18.21
43481	Pitney Bowes - Postage	Postage Meter Refill	1,020.99
43482	Pro Call Center	Monthly On-Call Phone Services	260.72
43483	Pro Pest Control	Refill Baited Stations	103.31
43484	Pro-Vac	4hrs Servicing- 6709 Linwood Ln - Main Break	1,266.05
43485	Puget Sound Energy	Utility Srvs - 8 Sites	8,094.72
43486	Sound Transit	Annual Permit# 84701 & 71428	2,000.00
43487	Star Rentals	Trk# 28 - Valve Trailer Maintenance	1,075.50
43488	Verizon Wireless	02/21- SCADA Charges	1,011.75

43489	Water Management Labs	(2) Maganese Tests, (2) Iron Tests	100.00
43490	Wyckoff, Kevin	Tuition Reimbursement	1,674.22
43491	US Patriot Steel	Deposit - Office Steel Building	19,072.00
43492	ADT Commercial	Quarterly Alarm Services- 200 View Rd SW	351.67
43493	Bill Clarke Attorney at Law	01/21- 03/21- Lobbying Services	10,500.00
43494	Builders Exchange of Washington	Publication - Pre Purchase GAC Vessel/Media	45.00
43495	CDW Government	(1) Computer Monitor, (1) Bluetooth Headset, SCADA Software	4,088.53
43496	Charon Drilling	Release Retainage - N-3 Well Project/Stabilization	26,238.47
43497	Cintas Corporation	Weekly Srv - 03/17/2021	182.27
43498	Cintas Fire Protection	Quarterly Fire Protection Monitoring- Multiple Sites	1,665.00
43499	Custom Coating Consulting	02/21- Washington Blvd Tank Inspection/Recoat Job 779	19,383.00
43500	Elmhurst Mutual Power	Utiity Srvs- 1 Site	36.00
43501	Farmer Brothers	(96) 3oz Bags of Coffee	196.20
43502	Ferguson Waterworks	(6) 6" Flg Gasket Sets	95.42
43503	Hach Company inc	Chemical Testing - Iron & Maganese	356.06
43504	Lakewood Hardware & Paint	(2) Keys - Truck#29	13.60
43505	Lawson, Kyle	Uniform Reimbursement	138.46
43506	Momentum Telecom Inc	02/21 - Telephone Services	1,382.54
43507	Pacific Groundwater Group	02/21 - Well Optimization Plan Job 771 & On Call Gen Svcs	3,448.75
43508	Pacific Power Group	Annual Generator Servicing- 13 Generators	18,213.55
43509	Parametrix	02/21- Gravelly Lake, Wash Blvd, Nyanza R&R Project Job 770	3,773.82
43510	Parkland Light & Water	Utility Srvs- 1 Site	6,496.06
43511	Pitney Bowes- Postage	Semi-Annual Equipment Servicing Charge, Qtr Meter Rental	343.48
43512	Puget Sound Energy	Utility Srvs- 2 Sites	6,105.29
43513	Rainier Supply	15 AMP Plug, (4) T8 Tube Guards, (2) Ceramic Fuses	396.75
43514	Rosemount Analytical	(4) Chlorine Analyzer Probes	1,556.54
43515	Sitt & Hill Engineers	02/21- R&R - 39th Ave Ph#2 & #3 Topography Survey	2,816.84
43516	State Auditors Office	2019 Financial/Accountability Audit	15,178.02
43517	Tacoma City Treasurer	Utility Srv- 1 Site	1,505.89
43518	WASWD	2021 Spring Conference Admission- 3 Attendees	900.00
43519	Watchguard	Renewal - Utility Management Software Suite	1,078.00
43520	Water Management Labs	(19) Coliform MMO-MUG	952.00
43521	City of Lakewood	Scotts GAC Building Permit Fees Job 757	12,901.00
43522	4-M Hydroseeding Inc	Reimbursement- Hydrant Meter Deposit	200.00
43523	Associated Petroleum (APP)	(450) Ga of Unleaded & (80) Ga of Diesel	1,614.21
43524	CDW Government	(8) Laptop Docks & Warrantees	17,399.46
43525	Centurylink	Internet Srv- 8 Sites	694.90
43526	Cintas Corporation	Weekly Srv- 03/24/2021	182.27
43527	Comcast	Internet Srv- 1 Site	573.71
43528	Consolidated Supply Co	(24) 6" MJ Mega Lugs	895.02
43529	Dept of Health	Project/Plan Review - Scotts Well Site	2,922.00
43530	Fastenal Company	(143) Cans of White & Blue Paint	720.56
43531	Holt Services	Pump & Meter Replacement - K-1, L-2, & D-2	29,569.97
43532	Inslee Best Doezie & Ryder	Attorney Srvs- AFTS Data Breach, Personnel Srvs, General	5,232.34
43533	Lakeview Light & Power	Utility Srvs- 2 Sites	2,111.03
43534	Lakewood Hardware & Paint	(20) Asfalt Blades & (4) Linch Pins	293.83
43535	Maria Gonzalez	LWD Cares Recipient (Pmt Applied to Cust. Acct.)	250.67
43536	Marten Law	02/21- Attorney Srvs- PFAS Contamination Job 767	37,501.50
43537	MB Electric LLC	(2) Oakbrook Automatic Trans Switches	18,902.80
43538	Ogden Murphy Wallace	02/21- Attorney Srvs- Triangle Pump & Advisory Srvs	4,271.85
43539	OpenWorks	02/21-03/21 Janitorial Services	3,190.00
43540	Parametrix	11/20- 96th & Front St, 11/20 & 01/21- Grav Lk/Nyanza	14,450.22
43541	Pierce County Auditor	(1) Lien Satisfaction (1) Release Temp Srv (1) Lien Claim	142.50
43542	Puget Sound Energy	Utility Srvs- Scotts GAC 4517 108th St Pump Job 757	48,959.33
43543	Staples Business Advantage	Office Supplies- Card Stock, Index Tabs, Paper	214.01
43544	Tacoma City Treasurer	Utility Srvs- 3 Sites	5,456.67
43545	TMG Services Inc	View Rd Chlorine Generator Replacement Job 791	67,225.83
43546	Wyckoff, Kevin	Semi-Annual Toastmaster Dues	45.00
43547	AFLAC	March Payroll	474.25
43548	Committee for Deferred Comp	March Payroll	8,894.00
43549	Delta Dental of Washington	March Payroll	3,535.78
43550	Lakewood Water District	March Payroll	340.00
43551	Michael G. Malaier, Trustee	March Payroll	1,650.00
43552	Principal Life Insurance	March Payroll	2,762.78
43553	Washington PERS	March Payroll	57,934.56
43554	Washington State Support	March Payroll	391.00

Sub-Total

751,923.03

March Payroll
March Payroll Taxes

186,514.99
71,928.11

Date	Other Electronic Payment	
3/11/2021	CEP Enterprises Pmt# 395	1,268.75
3/11/2021	RH2 Engineering Inc Pmt# 396	7,992.70
3/11/2021	Sir Speedy Pmt# 397	3,249.48
3/18/2021	Craig Gibson Consulting Pmt# 398	2,025.00
3/18/2021	EmGov Power Pmt# 399	500.00

3/18/2021	RH2 Engineering Inc Pmt# 400	43,240.81	
3/18/2021	Sir Speedy Pmt# 401	1,755.11	
3/25/2021	EmGov Power Pmt# 402	315.00	
3/25/2021	Sir Speedy Pmt# 403	1,766.80	
4/1/2021	Craig Gibson Consulting Pmt# 404	1,710.00	
4/1/2021	RH2 Engineering Inc Pmt# 405	16,320.05	
4/1/2021	Sir Speedy Pmt# 406	1,730.98	
4/5/2021	Regence Blue Shield Pmt# 407	54,973.87	
	B&O Tax	37,461.06	
	Authnet Gateway (MAR)	17.95	
	Key2purchase credit card payment (MAR exp)	9,313.02	
	XBP Payment Portal	2,764.45	
	Key Bank -Merchant fees (MAR)	3,804.58	190,209.61
	GRAND TOTAL		<u>1,200,575.74</u>

**LAKWOOD WATER DISTRICT
PIERCE COUNTY, WASHINGTON
RESOLUTION NO. B-1468**

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE LAKEWOOD WATER DISTRICT, PIERCE COUNTY, WASHINGTON, EXTENDING THE PROVISIONS OF THE FAMILIES FIRST CONRONAVIRUS ACT THROUGH SEPTEMBER 30, 2021, SUPERSEDING RESOLUTION NO. B-1466.

WHEREAS, the Federal Government adopted the Families First Coronavirus Act on March 18, 2020; and

WHEREAS, one of the provisions of the Families First Coronavirus Act required employers to provide up to two weeks, or eighty hours, of Emergency Paid Sick Leave and/or twelve weeks, or four hundred and eighty hours, of Emergency Family Medical Leave to employees directly impacted by the Coronavirus until December 31, 2020; and

WHEREAS, the Federal Government adopted the Consolidated Appropriations Act of 2021 on December 21, 2020; and

WHEREAS, one of the provisions of the Consolidated Appropriations Act of 2021 allows employers to elect to continue to provide the emergency leave of up to two weeks, or eighty hours, of Emergency Paid Sick Leave and/or twelve weeks, or four hundred and eighty hours, of Emergency Family Medical Leave to March 31, 2021; and

WHEREAS, the Federal Government adopted the American Rescue Plan Act of 2021 on March 11, 2021; and

WHEREAS, one of the provisions of the American Rescue Plan Act of 2021 allows employers to elect to continue to provide emergency leave of up to two weeks, or eighty hours, of Emergency Paid Sick Leave and/or twelve weeks, or four hundred and eighty hours, of Emergency Family Medical Leave beginning April 1, 2021 until September 30, 2021; and

WHEREAS, the American Rescue Plan Act of 2021 requires the emergency leave banks to be reset for all employees on April 1, 2021; and

WHEREAS, new strains of the COVID-19 virus have emerged, and vaccination efforts are critical, according to the Center of Disease Control and Prevention; and

WHEREAS, the District has had employees use either Emergency Paid Sick Leave and/or Emergency Family Medical Leave; and

WHEREAS, the Board of Commissioners desires to continue Emergency Paid Sick Leave and Emergency Family Medical Leave until September 30, 2021 or until legislation

enacted by the Federal Government expires, whichever is later, under the original provisions provided by the Families First Coronavirus Act and updated by the American Rescue Plan Act of 2021; now, therefore,

BE IT RESOLVED by the Board of Commissioners of the Lakewood Water District, Pierce County, Washington as follows:

Section 1: Employees shall be allowed to continue to use Emergency Paid Sick Leave and Emergency Family Medical Leave from December 31, 2020 to September 30, 2021, or until legislation enacted by the Federal Government expires, whichever is later.

Section 2: This resolution shall be effective on the date of adoption as set forth below. Subsequent revisions to this policy shall be adopted and approved by Board motion.

ADOPTED by the Board of Commissioners at a public meeting of the Lakewood Water District, Pierce County, Washington this 15th day of April 2021.



President and Commissioner

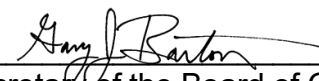


Vice President and Commissioner



Secretary and Commissioner

I CERTIFY the above to be a true and correct copy of Resolution No. B-1467 adopted by the Board of Commissioners of the Lakewood Water District this this 15th day of April 2021, as said Resolution appears in the records of the Lakewood Water District.



Secretary of the Board of Commissioners



COMMISSIONERS
 J.S. Korsmo, Jr.
 G. J. Rediske
 G. J. Barton
 GENERAL MANAGER
 Randall M. Black

2023 PROJECTED WHOLESALE WATER RATES – SPANAWAY WATER

Overview

Below are the rate scenarios requested by Spanaway Water based on two factors:

- Water Rights / Reserve requested
- Use (or Projected Consumption on an MGD basis)

Items accounted for in the rate projection:

- Wholesale Transmission Main at \$1.2 million paid for by Spanaway Water

OPTION 1						
WTR RIGHTS /RESERVE = 1 MGD						
USE = 1 MGD						
	WHSL RATE	SUMMIT	FIRGROVE	SPANAWAY	RAINIER VIEW	STEILACOOM
FIXED CHARGE - MONTHLY	\$ 311,306	\$ 57,949	\$ 70,526	\$30,385	\$94,732	\$21,854
VOLUME UNIT CHARGE PER CCF	\$ 0.69	\$ 0.69	\$ 0.69	\$0.69	\$0.69	\$0.59
TOTAL COSTS PER CCF	\$1.82	\$1.64	\$1.55	\$1.43	\$2.24	\$1.34

OPTION 2						
WTR RIGHTS /RESERVE = 2 MGD						
USE = 2 MGD						
	WHSL RATE	SUMMIT	FIRGROVE	SPANAWAY	RAINIER VIEW	STEILACOOM
FIXED CHARGE - MONTHLY	\$312,641	\$57,643	\$70,118	\$59,391	\$94,426	\$21,712
VOLUME UNIT CHARGE PER CCF	\$0.63	\$0.63	\$0.63	\$0.63	\$0.63	\$0.59
TOTAL COSTS PER CCF	\$1.62	\$1.57	\$1.49	\$1.36	\$2.18	\$1.30



COMMISSIONERS
 J.S. Korsmo, Jr.
 G. J. Rediske
 G. J. Barton
 GENERAL MANAGER
 Randall M. Black

OPTION 3

WTR RIGHTS /RESERVE = 2 MGD

USE = 1 MGD

	WHSL RATE	SUMMIT	FIRGROVE	SPANAWAY	RAINIER VIEW	STEILACOOM
FIXED CHARGE - MONTHLY	\$311,306	\$57,949	\$70,526	\$56,893	\$94,732	\$21,854
VOLUME UNIT CHARGE PER CCF	\$0.69	\$0.69	\$0.69	\$0.69	\$0.69	\$0.59
TOTAL COSTS PER CCF	\$1.82	\$1.64	\$1.55	\$2.09	\$2.24	\$1.34

OPTION 4

WTR RIGHTS /RESERVE = 2 MGD

USE = 1.5 MGD

	WHSL RATE	SUMMIT	FIRGROVE	SPANAWAY	RAINIER VIEW	STEILACOOM
FIXED CHARGE - MONTHLY	\$311,998	\$57,791	\$70,315	\$58,188	\$94,573	\$21,780
VOLUME UNIT CHARGE PER CCF	\$0.66	\$0.66	\$0.66	\$0.66	\$0.66	\$0.59
TOTAL COSTS PER CCF	\$1.71	\$1.60	\$1.52	\$1.61	\$2.21	\$1.32

OPTION 5 FOR 2 MGD IN 2027*

WTR RIGHTS /RESERVE = 2 MGD

USE = 2 MGD

	WHSL RATE	SUMMIT	FIRGROVE	SPANAWAY	RAINIER VIEW	STEILACOOM
FIXED CHARGE - MONTHLY	\$312,641	\$57,643	\$70,118	\$59,391	\$94,426	\$21,712
VOLUME UNIT CHARGE PER CCF	\$0.63	\$0.63	\$0.63	\$0.63	\$0.63	\$0.59
TOTAL COSTS PER CCF	\$1.62	\$1.57	\$1.49	\$1.36	\$2.18	\$1.30

* 2027 rates for 2 MGD consumption will mirror to 2023 rates pending variable changes to future capital improvements and trued-up variable costs

SUPERINTENDENT'S REPORT

March 2021

Presented April 15, 2021

OPERATIONS

Work ORDERS Lucy and PM's – Lucy Add In Cassell

213 Billing/Office Service Orders
07 Field Service Orders Service Crew
00 Fleet Service Orders
39 Field Service Orders Pumping and Storage
259 Total Service Orders

DELINQUENT ACCOUNTS – Teri Please Note No Turn Offs Governors Orders

Delinquent Accounts
Paid on Door Hangers or on Disconnect
Services Disconnected
Paid on Disconnect
Remained Disconnected at the end of the month

LOCATES- Debbie

375 Locate Requests Received
16 Requests were out of LWD Service Area
12 Locates were submitted by LWD
2 Cancelled Locates
357 Locates Completed
345 Total amounts owed

BACKFLOW- Shaun J.

248 Assemblies Tested
03 New Applications
03 New Installations Shaun
00 Assemblies Replaced – Shaun
00 Repairs- Shaun
00 Removals –Shaun
4600 Existing installations permitted - Shaun
267 Test Reports Completed & Entered - Shaun

Right of Way Permit: 2

3/19/21	10928 Pacific Hwy SW	Relocate existing service
3/26/21	7217 Topaz Ct SW	Install new service

Water Availability Letters: 13

3/2/2021	BRENDAN DAVIS	9910 ANGLE LN SW	R/NEW CONST	5900000031
3/2/2021	BRENDAN DAVIS	9928 ANGLE LN SW	R/NEW CONST	5900000031
3/2/2021	BRENDAN DAVIS	9916 ANGLE LN SW	R/NEW CONST	5900000031
3/2/2021	BRENDAN DAVIS	9922 ANGLE LN SW	R/NEW CONST	5900000031
3/5/2021	LAURA WAHLSTROM	8415 WILDWOOD AVE SW	R/SHORT PLAT	5005001012
3/8/2021	PHIL AND MICHELLE VAN DYKE	9115 LK STEILACOOM PT RD SW	R/NEW CONST	409500201
3/11/2021	DANNY BAURER	9518 MAPLE AVE SW	R/RENOVATION	3085001910
3/12/2021	DADU HOMES	8726 105TH ST CT SW	R/NEW CONST	7905000100
3/15/2021	LORIE KIM	8415 STEILACOOM BLVD SW	C/RENOVATION	2570000101
3/16/2021	RICK HJELM	18 LOCH LN SW	R/RENOVATION	5315000240
3/17/2021	HECTOR JASSO	10526 INTERLAAKEN LN SW	R/NEW CONST	219033024
3/19/2021	RANDY BLACK	4025-4215 108TH ST SW	C/NEW CONST	0219014002- 4054
3/22/2021	HELEN MCGOVERN	3310 S 90TH ST SW	C/NEW CONST	320313013

MAINTENANCE

Bobby Gaskin – Department Head

NEW SERVICES:

None to report this month

MAINS MAINTENANCE

None to report this month

JOBS

No Report This Month

Service Maintenance

Sager Homes @ Windom Oaks damaged 5 line setters and 7 meter boxes, these were all repaired and billed to the customer.

Transferred the Fire Station #20 at 10928 Pacific Highway from the 404 pressure zone to the 455 to increase pressure for their new boiler system.

VALVE MAINT.

539 Valves were operated and marked this month

VALVE OPERATION CHECKS

None to report this month

VALVE REPAIRS

None to report this month.

Hydrant Repairs

None to report this month

Hydrant Drainage

Fix drainage problems

Hyd. 50H27 @ 12723 Lake City Blvd SW

Hyd. 50H20 @ 8902 New Grove Ave SW

Hyd. 50H24 @ 12605 Lake City Blvd SW

Hyd. 50H23 @ 12518 Naomi lawn Dr

Hyd. 66HV01 @ Thorne LN SW

Hyd. 70H10 @ 14916 Grant Ave SW

Hyd. 70HV02 @ 14504 Washington Ave

Hyd. 70HV15 @ 14916 Washington Ave

Hyd. 50H22 @ 12521 Highland

Hyd. 52HV02 @ # 55 Loch LN

Hyd. 14H15 @ 69 West Shore Ave

Hyd. 76H1 @ #30 Country Club Dr.

Straighten up Hyd. 6HV10 @ 8609 Custer Rd.

Hydrant Replacement:

None to report this month.

METER MAINT.

None to Report This Month

Flushing Season:

Flushing Program will Start in April

LEAK DETECTION REPAIR

None to report this month

GROUND MAINT.

Clean Up and re arranging Laydown Yard Recycled a great deal of old Scrap.

CITY FRANCHISE PROJECTS

Relocated 3 Fire Hydrants behind the new Sidewalk for City of Lakewood's Veterans Drive Project.

OPEN METER BOX CHECKS

672 Meter Boxes Checked this month

Pumping Department Report March 2021

- General Maintenance activities.
- General Cl2 maintenance activities.
- Filtration facilities maintenance
- Monthly sampling complete
- Monthly Lake and Stream monitoring complete.
- Washington Blvd Tank Interior/Exterior paint job complete.
 - New cathodic protection installed.
 - New high security tank vent installed.
- G-3 Well project moving forward.
 - ATEC filtration system ordered.
 - GAC system bid awarded to TIGG.
 - Carbon filter material awarded to Calgon Carbon.
- Nyanza Tank and Booster Station Replacement complete.
- Hazard Mitigation Grants
 - RH2 Engineers are working on updated specs for both grants.
 - Second quarter reporting for both grants complete.
 - Steilacoom Blvd. Seismic Retrofit Grant contract signed.
 - Critical Well and Booster Pump Station Infrastructure Improvements Grant signed.
 - Additional diesel generators
 - Additional earthquake knuckles at essential well sites.
- Lake Street K-1 emergency pump and motor replacement installed.
- Scotts G-1 replacement pump and motor ordered.
- Country Place U-1 replacement chlorine generator installed.
- View Road replacement chlorine generator installed.

CAPITAL & R & R PROJECTS Ian / Craig

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 39th, The Front Street Project, and Gravelly Lake Drive. We will be selecting consultants to design the 112th Project, and the Steilacoom Lake Drive Project after the first of the year. 1-7-21 Work continues on the design for Gravelly Lake, and 39th, we have design finished for 108th street Crossings and are actively seeking installation pricing at this time. Front Street Design is at 60% or better as is 39th and Gravelly so we anticipate these projects starting to bid in February time frames. 2-3-21 Work continues the designs for Gravelly Lake Drive Project and Phase 2-3 of 39th Ave. We are working with BMC on 40th 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 100th. 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 3rd with opening set on the 16th. 3-1-21 We have selected Consultants for the upcoming '22 projects: RH2 will continue with Phase 4 of 39th 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 112th street upsizing main to 24" on either side of I-5. **4-5-21 we have selected Parametrix to design the 112th Street Project they build 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 1st of the year in 2022.**

PFOA PFOS – WSDOH requirements and District operational considerations:

Earlier Report removed for Space considerations 1-7-21 Design for the filtration system at Scott's is underway we have made comment on the 60% design, and we are nearly ready to put out the pre purchase bids for the GAC and the media, the Iron and manganese filtration was awarded to ATEC systems. We anticipate a bid for the construction of the project in March. 2-3-21 The Design continues for the Buildings and site work for the GAC treatment and the Iron and manganese. The Materials to be pre purchased have been ordered, or are in

bidding process, we are pre purchasing the ATEC system Iron and Manganese Filtration, The Chlorine Generator and Metering Pumps, the SCADA controls and The GAC vessels and the Media for the GAC filtration facility. WE are anticipating arrival late April for the ATEC system and Mid October for the GAC vessels. I-3 has had elevated levels of PFOS/PFOA we have retested and are awaiting the results for verification, if results are over the LHA level set by the EPA we will have to take this well offline this reduces our available water by 650 Gallons a minute or just under 1 million gallons a day loss. This is a more difficult decision if this is offline, the volume would not likely justify a GAC treatment facility so other ways of recovering that loss would have to be considered. LWD has planned for eventualities like this. We are looking into the alternatives: which may include transferring water rights to a different well, re drilling a well elsewhere, or taking this well deeper to get it out of the Shallow aquifers, or oversizing pumps and motors elsewhere to re coup this production. 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 We are awaiting another round of testing to confirm, but we are looking at having to potentially permanently shut down I-3 well we found out of the blue in a January sample high test result, we pulled another sample to verify in March but are waiting for the results and if it too was high, we will have to shut the well down. This is not a huge producer, but still accounts for 600-700 gallons a minute or roughly 930,000 gallons a day. Were this to be the case and the well test above the EPA's LHAL we be compelled to shut it down until treatment could be installed or another source could be put online to replace its volumes.**

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 ion 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.

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 roundabouts 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 e 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 21st 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.

Nyanza Tank Replacement (727):

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

1-7-21 This project is finishing up its last work, Landscaping, and anticipated to pave out Tomorrow so we will be 100% complete. T-Bailey was a pleasure to work with they executed the project very well and allowed us to add some extra work in the Demo of the existing tank. So, the Site is cleaned up, and with only one more task to decommission the old well that was abandoned years ago. The project survey did find the neighbors to the south have significantly encroached on the Districts property, their entire driveway is on our property and significant structures have been placed very near our actual property lines. They did express and interest in purchasing the property to remedy this, but in my opinion, we would be to keep this property available to the district as storage and space in general close to the Yard is in very high demand. This could easily be used for remote storage for Pipe and materials require by the District. 2-3-21 This project is complete and awaiting conditional approval from the BOC at the meeting on the 18th. We truly appreciated the way T-Bailey executed this contract, they were a very professional, and courteous to our customers, they were responsive to the District Staff and engineering team. They were a pleasure to work with and we would welcome the opportunity to work with them again soon. **3-1-21 This project is complete, and the tank is functioning well in the system, we look forward to the opportunity to work with T- Bailey on another district project in the future.**

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 2nd 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 39th Ave Phase 2-3.

39th AVE Steilacoom to 96th (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 39th 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.**

39th 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 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 are 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 Schools 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 108th street, with only the 4th phase remaining for 2022.**

Front Street / 96th 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.**

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 1st, 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.**

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 off set it.**

FEMA Grants: Seismic Upgrades to Steilacoom Tank, Seismic adaptors and generators:

We have been selected for not one but two FEMA Grants we have placed our capital contribution for each on the capital budget. The Seismic Knuckle and Generator grant is \$930,000 dollars and the Seismic Tank upgrades are \$1,300,000.00. This means for \$330,000 we will get to build \$2.23 Million in Projects. We have 14 months from the award to completion, we will be licking off design this week with RH2 engineers they helped us through the application process and preliminary design. This adds another \$2.0 million in project to this already large capital year pushing us over \$17 million. 2-3-21 The two projects are currently being designed, we will put the generator and seismic knuckle project out as soon as we finish the design with an expectation that we would build this over the summer. The seismic upgrade to Steilacoom Tank will have to wait for the peak of season to go by, the design work will be done and awaiting the end of the busy season in September. 3-1-21 we are working on the design portion of these Grants RH2 engineering has been moving ahead quickly and we await the 60% drawings for comments then the opportunity to move forward with permits and the like while preparing this work for bid. **4-5-21 No real update here still designing the projects.**

**LAKWOOD WATER DISTRICT
SUMMARY WATER PUMPED vs WATER SOLD**

	2021				2020				2019			
Month	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%
January	41,220,158	36,637,933	4,582,225	11.12%	27,159,738	24,247,970	2,911,768	10.72%	30,034,888	24,178,560	5,856,328	19.50%
February	36,773,025	37,339,181	(566,156)	-1.54%	36,354,899	34,981,066	1,373,833	3.78%	27,193,824	21,472,239	5,721,585	21.04%
March	40,087,421	33,194,888	6,892,533	17.19%	43,862,184	35,802,043	8,060,141	18.38%	30,697,367	27,701,265	2,996,102	9.76%
April	-	-	-	0.00%	46,432,964	40,884,037	5,548,927	11.95%	28,881,166	24,922,819	3,958,347	13.71%
May	-	-	-	0.00%	55,684,695	41,628,051	14,056,644	25.24%	49,691,485	29,772,405	19,919,080	40.09%
June	-	-	-	0.00%	57,152,119	48,327,384	8,824,735	15.44%	59,132,202	38,364,589	20,767,613	35.12%
July	-	-	-	0.00%	71,659,137	47,368,813	24,290,324	33.90%	62,895,870	50,894,321	12,001,549	19.08%
August	-	-	-	0.00%	77,244,887	63,879,455	13,365,432	17.30%	62,807,512	54,407,985	8,399,527	13.37%
September	-	-	-	0.00%	64,934,501	71,454,736	(6,520,235)	-10.04%	42,196,097	53,891,323	(11,695,226)	-27.72%
October	-	-	-	0.00%	46,779,040	68,624,173	(21,845,133)	-46.70%	31,595,642	45,352,532	(13,756,890)	-43.54%
November	-	-	-	0.00%	40,032,349	44,079,544	(4,047,195)	-10.11%	29,332,576	30,021,802	(689,226)	-2.35%
December	-	-	-	0.00%	28,389,520	25,754,401	2,635,119	9.28%	29,048,122	26,870,588	2,177,533	7.50%
TOTAL	118,080,604	107,172,001	10,908,603	9.24%	595,686,031	547,031,673	48,654,358	8.17%	483,506,750	427,850,429	55,656,322	11.51%
Net loss (WER)			10,409,606	8.82%			48,155,361	8.08%			53,645,381	11.10%
2020 YTD	107,376,821	95,031,079	12,345,742	11.50%								
2019 YTD	87,926,079	73,352,064	14,574,015	16.58%								

Total Number of Customers Billed

	2021		2020		2019		2018		2017	
		BI-MONTHLY		BI-MONTHLY		BI-MONTHLY		BI-MONTHLY		
January	7781		7759		7869		7827		7851	
February	8576	16357	8670	16429	7069	14938	8643	16470	8616	
March	7679		7630		9143		7726		7711	
April	0	7679	8494	16124	8528	17671	8574	16300	8493	
May	0		7698		7799		7780		7757	
June	0	0	8492	16190	8555	16354	8590	16370	8578	
July	0		7707		7779		7809		7778	
August	0	0	8526	16233	8488	16267	8558	16367	8575	
September	0		7793		7715		7855		7799	
October	0	0	8616	16409	8467	16182	8610	16465	8576	
November	0		7827		7666		7760		7731	
December	0	0	8459	16286	8469	16135	8554	16314	8523	
BILLS YTD:		24036		24059		24081		24196		24178
YEARLY TOTAL:		24036		97671		97547		98286		97988

**CUBIC FEET SOLD PER CLASS
2021**

	fire Mtr	commercial	multi units	residential	schools	Parks /Irrigation	school swim pool						WHSL SUBTOTAL	TOTAL CU FT SOLD
	FM/MISC	1C/CR	MUR	1R	1S/1S2	1PK	1SP	TOTAL INTERNAL	STEILACOOM	SUMMIT	RAINIER VIEW	FIRGROVE		
Jan.	400	3,295,300	5,748,400	8,220,600	155,300	101,300	-	17,521,300	1,472,200	6,618,500	5,979,281	5,046,652	19,116,633	36,637,933
Feb.	100	2,494,600	9,351,900	8,375,000	101,700	115,100	-	20,438,400	1,313,426	5,907,633	5,508,488	4,171,234	16,900,781	37,339,181
Mar.	-	2,337,700	5,075,100	7,639,700	209,200	20,900	-	15,282,600	1,458,338	5,743,885	6,094,907	4,615,158	17,912,288	33,194,888
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total YTD	500	8,127,600	20,175,400	24,235,300	466,200	237,300	-	53,242,300	4,243,964	18,270,017	17,582,676	13,833,044	53,929,701	107,172,001

2020 YTD	51,651,300	7,651,400	18,270,017
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2019 YTD	51,032,200	6,939,300	15,380,564
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vs 2020	103.08%	55.47%	100.00%
vs 2019	104.33%	61.16%	118.79%