



Regular Meeting Board of Commissioners
Thursday, February 17, 2022 -3:30PM
Virtual Meeting via Microsoft Teams
Agenda

1. Call to Order
2. Attendance
3. Public Comment
4. [Approval of Meeting Minutes from January 27, 2022 - Special Meeting \(BOC Electronic Signature\)](#)
5. [Finance Manager's Report \(December 2021 and January 2022\)](#)
 - a. [Board Approval of Payables \(BOC Electronic Signature\)](#)
 - b. [Audit Summary Report – Commissioner Rediske](#)
6. [Board approval of Succession Plan](#)
7. [Board Approval of Repealing and Replacing Resolution B-1439 with Resolution B-1474 Retirement Plan \(BOC Electronic Signature\)](#)
8. [Board Approval of the cost for Investigating three Wells at Abitibi property](#)
9. [Board Approval of Cross Connection Backflow Bid Award – Backflow Northwest Inc.](#)
10. [General Manager's Report](#)
11. [Operations Manager's Report](#)
 - a. [Request for Conditional Acceptance 39th Ave Water Main Replacement Phases 2 & 3 Project #780](#)
12. [Engineering Manager's Report](#)
13. [Office Manager Report](#)
 - a. [Introduction Proposal of Elimination of Tenant Accounts](#)
 - b. [Board Approval of 2021 Write-Offs](#)
14. [Other Business](#)
 - a. [Acknowledgment of Employee Wages Increases](#)
 - b. [Government Relations Committee Report – Commissioner Barton](#)
 - c. [Next Board of Commissioners Meeting is March 17, 2022 @ 3:30 PM](#)
15. Public Comment
16. Adjourn



**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Special Meeting
Thursday, January 27, 2022**

President Korsmo called the virtual Special Meeting to order at 8:32 a.m. Staff participated via Microsoft Teams.

Present at the meeting: Commissioners J. Korsmo, G. Rediske, and G. Barton, General Manager R. Black, Engineering Manager M. Meyer, Operations Manager I. Black, Office Manager T. MacDougall, Finance Manager P. Mendoza, IT Manager C. Fast, HR Analyst B. Levo, and District counsel C. Chambers of Inslee Best and District counsel A. Tramountanas of Ogden Murphy Wallace.

Public Comment: None.

Approval of Meeting Minutes:

Commissioner Rediske moved to approve the minutes of the December 16, 2021, Regular Meeting. Commissioner Barton 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:

In keeping with District practice at fiscal year-end, financials for December and January will be presented at the February meeting.

Disbursements made from the General Ledger Fund for check number 44556 through 44686 totaling \$1,405,569.20, salary direct deposits totaling \$187,817.52, payroll taxes totaling \$65,811.96, and other electronic payments totaling \$185,523.01, for a grand total of \$1,844,721.69 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.

Commissioner Gary G. Barton Oath of Office

District counsel C. Chambers conducted the swearing in of Commissioner Barton for a six-year term.

Board Election of Officers

Commissioner Rediske nominated President Korsmo to continue in his role as Board President. Commissioner Barton seconded the motion, which carried unanimously. Commissioner Barton nominated Commissioner Rediske to continue in his role as Board Vice President. President Korsmo seconded the motion, which carried unanimously. President Korsmo nominated Commissioner Barton to continue in his role as Board Secretary. Commissioner Rediske seconded the motion, which carried unanimously.

Executive Session Under RCW 42.30.110 – Condemnation Update, Spanaway Wholesale Water Main Project

President Korsmo called for a 15-minute Executive Session under RCW 42.30.110 for District counsel C. Chambers to update the Board on legal proceedings. The Executive Session began at 8:50 a.m. At 9:05 a.m., the session concluded. No action was taken.

Board Award of 112th Street Pacific Highway to South Tacoma Way R&R Project

The General Manager presented an overview of the project and noted the District has already secured the materials due to supply chain issues. The Operations Manager shared that the bids for the project were favorable. H-Con out of Puyallup was the lowest responsible bidder. The required background checks have been performed and the bid comes in much lower than the Engineer's Estimate for the project, resulting in considerable savings to the District. The District recommends the Board award the 112th Street R&R project to H-Con.

Commissioner Rediske moved to award the project to H-Con as presented. Commissioner Barton seconded the motion, which carried unanimously.

Discussion Regarding New Property Owner of the Abitibi Mill Site

The General Manager shared that there is a new owner of the Abitibi Mill site. The owner is interested in developing the site, changing the zoning from industrial to residential, and would like to begin the process by mid-2023. The District has always expressed an interest in the three wells that are onsite but up until now has not received the needed cooperation to investigate and do a conditional assessment on the wells. The District is requesting Board approval to work with Burt Clothier of PGG on a scope of work to evaluate and place a value should one or more wells be viable for municipal use. The scope of work, potential costs, and timeline would be presented at the February meeting. This is an unbudgeted item.

The Board expressed their full support and approved the request as presented.

Executive Session Under RCW 42.30.110 – Potential Litigation, 39th Ave and Halcyon R&R Project

President Korsmo called for a 10-minute Executive Session under RCW 42.30.110 for District counsel A. Tramountanas to update the Board on potential litigation. The Executive Session began at 9:22 a.m. At 9:32 a.m., the session concluded. No action was taken in the session.

Board Award of 39th Avenue SW and Halcyon Avenue R&R Project

The Operations Manager presented the results of the bid opening and recommended the Board award the project to Ceccanti, Inc., who was the lowest responsible bidder. Ceccanti is currently performing work for the District on the Scott well site project.

Commissioner Rediske moved to award the 39th Avenue R&R project to Ceccanti, Inc. as presented. 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. He also shared information from his call with Carol Stuckey from Department of Health regarding the conditional assessment of Western State Hospital and inaction and lack of funding from DSHS.

Operations Manager's Report:

The Operations Manager touched on a few items from his full, written report, including challenges with supply chain. Delays and increased costs pose a challenge to delivering projects on time and on budget. He shared that we might want to reevaluate how and when we bid in order to mitigate those challenges. Otherwise, projects have gone well. President Korsmo inquired about supervision of projects and the potential to reduce waste. Commissioner Barton inquired about the security of material used in projects.

Engineering Manager's Report:

In the interest of time, the Engineering Manager touched on a few items from his full, written report, including water sampling being conducted at the O-2 well site in Oakbrook, which is close to the SAL. He also shared information on the rehabilitation work on the Steilacoom site well to bring P-1R back into service and the work performed last year on the D-2 well to lengthen the pump assembly, which increased its output by 600 gallons per minute.

Office Manager's Report:

The Office Manager shared that some staff are working from home on an alternating basis due to the spike in COVID-19 cases.

Other Business:

The Board acknowledged employee wages as presented.

Commissioner Barton presented information on the latest Government Relations Committee meeting, including information on bills that are going through the current legislative session that impact groundwater districts. With regard to the fluoridation bill, he shared information with lobbyists on the District's previous experience with fluoridation and concerns raised by ratepayers.

With no additional business to address, President Korsmo adjourned the meeting at 10:15 a.m.

**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS**

BY:

Not present to sign

ITS PRESIDENT

BY:



ITS VICE PRESIDENT

BY:



ITS SECRETARY

ATTEST:



DISTRICT SECRETARY

LAKEWOOD WATER DISTRICT
2021
INCOME STATEMENT

DECEMBER	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	694,057	687,103	6,954	10,226,469	9,603,228	623,241
OTHER OPERATING REVENUE	60,621	75,666	(15,044)	1,127,206	1,224,451	(97,245)
WHOLESALE WATER SALES	360,284	367,386	(7,102)	4,484,050	4,460,645	23,405
TOTAL OPERATING REVENUE	1,114,962	1,130,155	(15,193)	15,837,726	15,288,324	549,402
OPERATING EXPENSE						
PUMPING	79,390	90,113	(10,724)	1,100,821	1,179,190	(78,370)
WATER TREATMENT	29,700	36,782	(7,082)	426,565	441,386	(14,821)
TRANSMISSION & DISTRIBUTION	99,576	94,847	4,728	1,009,630	1,138,166	(128,536)
CUSTOMER ACCOUNTS	90,522	63,555	26,967	741,475	762,659	(21,184)
CUSTOMER INFORMATION	-	1,572	(1,572)	1,507	18,864	(17,357)
ADMINISTRATIVE & GENERAL	(764,083)	(818,578)	54,495	1,496,266	1,287,351	208,915
TOTAL OPERATING EXPENSE	(464,896)	(531,708)	66,812	4,776,263	4,827,616	(51,353)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	2,079	2,067	12	22,294	24,799	(2,505)
PUMPING	30,031	21,405	8,626	271,303	256,860	14,443
WATER TREATMENT	13,343	14,383	(1,040)	203,395	172,596	30,799
TRANSMISSION & DISTRIBUTION	127,938	85,482	42,456	1,102,022	1,025,785	76,237
ADMINISTRATIVE & GENERAL	24,969	19,840	5,129	261,024	238,085	22,939
SUB-TOTAL	198,359	143,177	55,182	1,860,037	1,718,125	141,912
DEPRECIATION EXPENSE	226,083	226,083	(0)	2,712,996	2,713,000	(4)
UTILITY EXCISE TAXES	40,542	39,995	547	512,871	452,929	59,942
TOTAL MAINTENANCE EXPENSE	464,984	409,256	55,728	5,085,904	4,884,054	201,851
TOTAL OPERATING & MAINT EXPENSE	88	(122,453)	122,540	9,862,167	9,711,670	150,497
NET OPERATING REVENUE	1,114,875	1,252,608	(137,733)	5,975,558	5,576,654	398,904
GAIN (LOSS) ON DISP. OF PROPERTY	5,737	-	5,737	45,137	-	45,137
RENTAL OR LEASE INCOME	775	1,350	(575)	10,745	16,200	(5,455)
INTEREST INCOME	1,131	1,160	(29)	12,570	13,920	(1,350)
INTEREST L-T DEBT	(184,537)	(183,306)	(1,231)	(2,086,729)	(2,087,999)	1,270
DEBT ISSUANCE COSTS	-	-	-	(134,622)	(184,414)	49,792
CARES GRANT FUNDING	591	-	591	(2,514)	-	(2,514)
TOTAL MISC INCOME/EXPENSE	(176,304)	(180,796)	4,493	(2,155,412)	(2,242,293)	86,881
NET INCOME	938,571	1,071,811	(133,240)	3,820,146	3,334,361	485,785

**LAKWOOD WATER DISTRICT
2022
INCOME STATEMENT**

JANUARY	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	575,698	604,591	(28,893)	575,698	604,591	(28,893)
OTHER OPERATING REVENUE	76,839	66,150	10,689	76,839	66,150	10,689
WHOLESALE WATER SALES	354,499	380,306	(25,808)	354,499	380,306	(25,808)
TOTAL OPERATING REVENUE	1,007,036	1,051,048	(44,012)	1,007,036	1,051,048	(44,012)
OPERATING EXPENSE						
PUMPING	64,737	77,486	(12,748)	64,737	77,486	(12,748)
WATER TREATMENT	17,800	40,247	(22,447)	17,800	40,247	(22,447)
TRANSMISSION & DISTRIBUTION	66,463	90,084	(23,621)	66,463	90,084	(23,621)
CUSTOMER ACCOUNTS	64,523	71,742	(7,220)	64,523	71,742	(7,220)
CUSTOMER INFORMATION	-	1,612	(1,612)	-	1,612	(1,612)
ADMINISTRATIVE & GENERAL	219,637	210,611	9,026	219,637	210,611	9,026
TOTAL OPERATING EXPENSE	433,160	491,781	(58,621)	433,160	491,781	(58,621)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	2,119	2,299	(180)	2,119	2,299	(180)
PUMPING	26,062	21,542	4,520	26,062	21,542	4,520
WATER TREATMENT	15,032	16,989	(1,957)	15,032	16,989	(1,957)
TRANSMISSION & DISTRIBUTION	89,633	103,311	(13,679)	89,633	103,311	(13,679)
ADMINISTRATIVE & GENERAL	14,742	24,545	(9,802)	14,742	24,545	(9,802)
SUB-TOTAL	147,588	168,687	(21,098)	147,588	168,687	(21,098)
DEPRECIATION EXPENSE	226,083	226,083	(0)	226,083	226,083	(0)
UTILITY EXCISE TAXES	29,575	40,752	(11,177)	29,575	40,752	(11,177)
TOTAL MAINTENANCE EXPENSE	403,246	435,522	(32,276)	403,246	435,522	(32,276)
TOTAL OPERATING & MAINT EXPENSE	836,406	927,303	(90,897)	836,406	927,303	(90,897)
NET OPERATING REVENUE	170,631	123,745	46,886	170,631	123,745	46,886
GAIN (LOSS) ON DISP. OF PROPERTY	-	-	-	-	-	-
RENTAL OR LEASE INCOME	-	1,087	(1,087)	-	1,087	(1,087)
INTEREST INCOME	1,132	1,200	(68)	1,132	1,200	(68)
INTEREST L-T DEBT	(184,537)	(184,104)	(433)	(184,537)	(184,104)	(433)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
CARES GRANT FUNDING	-	-	-	-	-	-
TOTAL MISC INCOME/EXPENSE	(183,405)	(181,817)	(1,588)	(183,405)	(181,817)	(1,588)
NET INCOME	(12,774)	(58,072)	45,298	(12,774)	(58,072)	45,298

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 44687 through
44806 and all electronic payments for this period are hereby approved for payment in the sum of
\$1,899,482.52 this 17th day of January 2022.

Commissioner Korsmo

Greg Rediske

Commissioner Rediske

Gary J. Barton

Commissioner Barton

Paul M. Black

General Manager

Check no.	Vendor Name	Payment Description	Amount
44687	Lakeview Light & Power	Utility Svc - 1 Site	12,413.00
44688	Associated Petroleum Products	(400) Unleaded Fuel (80) Diesel Fuel	1,584.92
44689	Ceccanti Inc	Dec 21 - Pay App #6 Scotts Well Site Treatment	424,567.50
44690	Centurylink	Internet Svc - 2 Sites	167.93
44691	Construction Testing Labs	Concrete/Steel Work -Scotts Well Site	1,668.00
44692	Esri	Enterprise Agreement - 2022	27,500.00
44693	Grainger Inc	Submersible Pump, (2) Bulkhead Fittings	386.12
44694	Hawkins And Company	(6) Thyristors - Semiconductor Devices	536.00
44695	Innovyze	Hydraulic Modeling Software - 2022	6,429.51
44696	Lowes Companies Inc	1/2" Drive, Breaker Bar, Saw & Blade, Fencing, Vlvs	856.85
44697	Mcclatchy Company Llc	Legal Ad - 112th St Main Replacement	1,241.11
44698	Moose Auto Tech	(5) Truck Oil Change	483.30
44699	Ogden Murphy Wallace, PLLC	Nov 21 - Job #806 & #788, Triange Pump	4,570.20
44700	Oreilly Automotive Inc	Torq Wrench - Trk# 39	46.19
44701	Owen Equipment	(3) Week Vactor Rental - Potholing Multiple Jobs	6,232.55
44702	Pacific Groundwater Group	R-2 Well Construction & Testing	240.00
44703	Pape Machinery	24" HD Bucket Attachment for Excavator	1,760.00
44704	Parametrix	Jan 22 - R&R - 112Th St Pac Hwy thur S Tac Way	12,765.08
44705	Pierce County Auditor	Claim Of Lien - 10710 97Th St Sw	39.00
44706	Pierce County Sewer	Utility Svc - 1 Site	18.21
44707	Preferred Roof Services Inc	Roof & Gutter Cleaning/Repairs	7,535.00
44708	Regional Water Coop	2022 Annual Dues	9,750.00
44709	Seattle Ace Llc	Door Knob, Fasteners	30.44
44710	T Bailey	Jan 22 - Pay App #1 - Steilacoom Seismic Retrofit	168,100.52
44711	Thomas M Pors, Law Offices Of	Dec 21 PFAS Study & Abitibi Water Rights	3,605.00
44712	Tmg Services Inc	Yard Wells -Troubleshoot Chlorine Generator	358.60
44713	Utilities Underground	(217) Locates	559.86
44714	Water Management Labs Inc	(19) Total Coliform	361.00
44715	Airgas Usa Llc	(2) Large Acetylene Rentals	17.05
44716	Caselle	Feb 22 Support & Maint	3,378.10
44717	Center Electric Inc	New Pump - Western State Tank Site	1,725.08
44718	Centurylink	Utility Svc - 3 Sites	293.90
44719	Cintas Corporation #461	01/12/22 Weekly Service	249.87
44720	City Of Lakewood 1	4Th Qtr 2021 Franchise Fee	147,659.20
44721	Daily Journal Of Commerce	Legal Ad - 39Th Ave Phase #4, & 112Th St	1,036.15
44722	Eurofins Eaton Analytical, Inc	Dec 21 - PFAS Sampling	5,100.00
44723	Grainger Inc	(11) Bay Lights, Screws, Grommet	2,075.11
44724	Holroyd Co Inc	(20) Yards Crushed Rock	542.30
44725	Holt Services	P-1 Well Development/Rehab	54,065.00
44726	Interwest Metals Inc	Steel Pipe	647.28
44727	Jennings Equipment Inc	Trail Max Tilt Trailer	20,751.82
44728	Kennedy/Jenks Consulting	Nov 21 - Scotts G-1/G-2 PFAS Treatment	11,316.27
44729	Lakewood Hardware & Paint	(8) Washers/Bolts, Trash Bags	29.51
44730	Mcclatchy Company Llc	Legal Ad - R&R - 39th Ave Phase #4	1,285.75
44731	Multicare Centers	(12) Respirator Questionnaires, (1) EBT	590.00
44732	Open Works	Jan 22 - Janitorial Svcs	3,075.00
44733	Pro Call Center	Dec 21 - After Hrs On- Call Svcs	424.62
44734	Pro Pest Control	Jan 22 - Refilled Bait Stations	104.50
44735	Pumpteck Llc	L-2 Hemlock and G-1 Scotts Pump Replacement	132,995.51
44736	Rainier Supply	(100) Electrical Tubing, (25) Connectors, (25) Elbows	458.15
44737	Seattle Ace Llc	Hose & Adapter, Fasteners, Pump, & Chain Coils	204.59
44738	Str Inc	Truck #46 & #43, Generator T-2 & T-3 - Repairs	549.21
44739	Verizon Wireless	Dec 21 - Scada Data Chgs	990.44
44740	Water Management Labs Inc	(13) Total Coliform Tests	247.00
44741	Wyckoff, Kevin	Education Reimbursement	1,659.43
44742	AFLAC	Payroll 1/21/22	474.25
44743	Committee for Deferred Comp	Payroll 1/21/22	3,325.75
44744	Delta Dental of Washington	Payroll 1/21/22	4,195.75
44745	Lakewood Water Distric	Payroll 1/21/22	330.00
44746	Michael G Malaier	Payroll 1/21/22	825.00
44747	Principal Life Insurance Co	Payroll 1/21/22	2,732.82

44748	Regence	Payroll 1/21/22	59,255.69
44749	WA Public Employees Ret.	Payroll 1/21/22	22,579.36
44750	WA State Support Reg.	Payroll 1/21/22	195.50
44751	Advanced Safety	Reconditioned Extinguisher	319.00
44752	Associated Petroleum Products	(500) Gallons Unleaded Fuel	1,775.14
44753	Blakes Backflow Service Llc	(70) Jan Backflow Tests	1,169.00
44754	Capital Heating And Cooling	Replaced Electrical Panel, Quarterly Svc Agreement	3,076.98
44755	Centurylink	Utility Svc - 6 Sites	512.67
44756	Cintas Corporation #461	01/19/22 Weekly Service	249.87
44757	Core & Main (Hd Supply)	Blowoff Hydrant w/Locking Cover	676.51
44758	Day Wireless Systems	Jan 22 Communication System	636.41
44759	Farmer Brothers	(96) 3oz Coffee Bags	196.20
44760	Fastenal Company	(3) Ear Muffs, (30) Bolts, Drill Bit, Sand Bags, Ibuprofen	262.92
44761	FCS Group	Retail Water Rate Assistance	525.00
44762	Ferguson Waterworks	(150) Meters, (400) Iperl Cables, (181) Pit Lid Adapters	16,778.65
44763	Guardian Security Systems	Jan 22 Cloud Storage/Access - Various Sites	2,046.54
44764	Harold Lemay Enterprises Inc	Dec 21 Disposal/Recycling	314.43
44765	Holroyd Co Inc	(40) Yards Crushed Rock	1,084.60
44766	Hydra-Stop	(2) Hydra Stop Valve Bodies	5,636.94
44767	Inslee Best Doezie & Ryder Ps	Dec 21 Water Coop, Condemnations, Personnel Svcs	1,909.36
44768	Mcdatchy Company Llc	Legal Ad - Backflow Assembly Testers 2022-2023	272.71
44769	Mooses Auto Tech	(2) Truck Oil Change	105.85
44770	Murray, Smith & Assoc. Inc	Dec 21 Scotts GAC, Steilacoom PH2	8,287.50
44771	Nearmap Us Inc.	GIS Mapping Software 2022	3,000.00
44772	Northwest Corrosion Eng.	Cathodic Prot - Steilacoom Reservoir	3,537.66
44773	Parametrix	Dec 21 - R&R - 96Th & Front, Wash BLVD	2,502.01
44774	Parkland Light & Water	Utility Svc - 1 Site	5,860.98
44775	Philadelphia Insurance Co	Municipalities Package - Acct #80117075	191.00
44776	Pierce County Auditor	Claim & Release Lien	78.00
44777	Pitney Bowes Inc	Capital - New Postage Meter	3,354.33
44778	Seattle Ace Llc	(2) Extension Cord, (7) Fastener	60.99
44779	Staples	Pens, Rulers, Markers	128.92
44780	State Auditors Office	2020 Accountability/Financial Audit	7,464.60
44781	Stronghold Armored Inc	Dec 2021 Armored Truck Service	335.00
44782	The Rusty Rack Guys	Capital - New Storage Racks	4,900.50
44783	Water Management Labs Inc	(19) Total Coliform	361.00
44784	CDW Government	IT - HP 3 YR Warranty	396.26
44785	Cintas Corporation #461	Shop Towels, 1/26/22 Weekly Svc	315.87
44786	Consolidated Press	2021 Winter Pipeline	1,377.67
44787	Core & Main (Hd Supply)	(72) 6" Di Pipe	1,735.28
44788	Daily Journal Of Commerce	Legal Ad - Seismic Improvements	498.20
44789	Dept Of Health	2022 Operating Permit	30,310.05
44790	Grainger Inc	Submersible Pump, (2) O-Ring Assrtmnt	464.81
44791	Kennedy/Jenks Consulting	12/21 Scotts G-1/G-2 Pfas Treatment	18,318.53
44792	Lakewood Hardware & Paint	Saw Fuel Oil	52.67
44793	Mooses Auto Tech	Trk #54 Oil Change	96.81
44794	Pacific Groundwater Group	Dec 21 Well Rehab & Cap Expansion	5,960.61
44795	Pierce County Auditor	Claim Of Lien	39.00
44796	Pierce County Finance Dept.	Aug 21 ROW Permit Fee - WTME	18,620.00
44797	Rainier Supply	Lamp Recycling, Flex Conn Adapter	191.75
44798	Seattle Ace Llc	(61) Key, Level, Bolt Cutter, Gloves, Carabiner	261.29
44799	Sigurd Gustafsson	2021 Winter Pipeline Letter	600.00
44800	Town Of Steilacoom	Utility Svc - 2 Sites	10,469.94
44801	Water Management Labs Inc	(32) Total Coliform	722.00
44802	Wrights Logging & Tree Service	Tree Removal Svc - 2 Sites	6,930.00
44803	Committee for Deferred Comp	Payroll 2/04/22	3,325.75
44804	Michael G Malaier	Payroll 2/04/22	825.00
44805	WA Public Employees Ret.	Payroll 2/04/22	22,972.75
44806	WA State Support Reg.	Payroll 2/04/22	195.50

Sub-Total

1,381,481.86

January Payroll

199,363.79

January Payroll Taxes

75,155.64

Date

	Other Electronic Payment	
1/18/2022	PMT #493 Sir Speed	9,069.57
1/18/2022	PMT #494 CEP Enterprises	2,975.00
1/18/2022	PMT #495 RH2	11,251.45
1/18/2022	PMT #496 Sir Speedy	1,084.40
1/28/2022	PMT #497 EmGov Power	500.00
1/28/2022	PMT #498 RH2	28,919.65
1/28/2022	PMT #499 Sir Speedy	1,552.75
2/1/2022	PMT #500 Sir Speedy	6,064.80

Cashier's Check

1/12/2022	#90205666 US Patriot Steel	56,147.57
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4th Quarter 2021 - ESD	1,088.36	
4th Quarter 2021 - L&I	8,338.93	
4th Quarter 2021 - PFML	2,088.52	
B&O Tax	37,393.58	
US Bank CC (Less Power)	23,630.42	
US Bank CC Power Costs	46,445.80	
Paymentech and Merchant Fee (JAN)	4,011.32	
Xpress Bill Pay Processing Fee (JAN)	2,919.11	243,481.23
GRAND TOTAL		<u>1,899,482.52</u>

Lakewood Water District Succession Planning Worksheet - 2022

Position Title	Rank	Employee Name	Potential Incumbent Name	Retirement Status	Criticality	Ready Now	Ready 1-2 Years	Planning Priorities
General Manager	1	Randy Black	Unknown/Outside	A - 2023	1	0	0	High
IT Manager	2	Christian Fast	Outside	F	1	0	0	High
Engineering Manager	3	Marshall Meyer	Outside	F	2	0	0	High
Operations Manager	4	Ian Black	Within District/Outside	F	2	0	0	High
Finance Manager	5	Philip Mendoza	Outside	F	1	0	1	High
Human Resources Analyst	6	Briana Levo	Outside	F	2	0	0	Medium
Office Manager	9	Teri MacDougall	Outside	F	2	0	2	Medium
Administrative Assistant	11	Jeri-Lynn Clark	Outside	F	2	0	1	Medium
GIS Coordinator	14	Kevin Wyckoff	Outside	F	1	0	0	Medium
Payroll Accountant	15	Marika Thomas	Michelle Kohler	F	2	0	1	Medium
Cross Connection Specialist	16	Shaun Jorgensen	Kegan Rounds, Brent Davison	F	2	1	3	Medium
Construction Inspector II	17	Sam Bosma	Chris Bullard, Jordan Daulbaugh	C - 2025	3	2	1	Medium
Accounting Specialist I		Michelle Kohler	Carrie Bledsoe	F	2	1	2	Medium
Construction Inspector I		Jordan Daulbaugh	Shaun Jorgensen, Eric Schwind	F	3	2	0	Medium
Pumping & Water Treatment Department Head	7	Don Stanley	Zac Smith, Jacob Lea	F	2	2	2	Low
Operations & Maintenance Department Head	8	Bobby Gaskin	Chris Bullard, Eric Schwind, Bob Brooks	C - 2027	2	4	2	Low
Foreman/Safety Officer	10	Sandy Rae	Bob Brooks, Chris Bullard, Eric Schwind	A - 2023	2	3	2	Low
Pumping & Water Treatment Lead	12	Zac Smith	Jacob Lea	F	2	1	4	Low
Crew Lead	13	Chris Bullard	Eric Schwind, Bob Brooks	F	2	4	4	Low
Billing Specialist		Amber Dickens	Non-Critical	F	2	2	3	Low
Customer Service Representative I		Megan Golden	Non-Critical	F	3	3	2	Low
Customer Service Representative I		Deborah Fast	Non-Critical	F	3	2	2	Low
Customer Service Representative I		Luke Nishiko	Non-Critical	F	3	2	2	Low
Customer Service Representative III		Doreen Funderburk	Non-Critical	F	3	3	2	Low
Customer Service Representative III		Carrie Bledsoe	Non-Critical	F	3	3	2	Low
Water Utility Worker I		Clark Pulk	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Kegan Rounds	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Kyle Lawson	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Brent Davison	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Rod Bowen	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Position Vacant	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Tyler Marsh	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Lucas Robinson	Non-Critical	F	3	3	6	Low
Water Utility Worker II		Ryan Alvis	Non-Critical	F	3	4	6	Low
Water Utility Worker III		Jacob Lea	Non-Critical	F	2	1	3	Low
Water Utility Worker III		Eric Schwind	Non-Critical	F	2	2	4	Low
Water Utility Worker III		Bob Brooks	Non-Critical	F	3	2	2	Low

Retirement Status	
A	Likely within 2 years
B	Likely within 3 years
C	Likely within 6 years
D	Likely within 8 years
F	More than 10 years

Criticality	
1	Critical, must hit ground running
2	Very important, fully functional within six months
3	Important, must be able to perform within 18 months

Recruitment	
General Manager	Position Open March 2023
Foreman	Position Open June 2023

Color Key	
	Employed 5 or less years with LWD
	Position currently vacant
	Next retiring

**LAKWOOD WATER DISTRICT
PIERCE COUNTY, WASHINGTON**

RESOLUTION NO. B-1474

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF LAKEWOOD WATER DISTRICT, PIERCE COUNTY, WASHINGTON, REPEALING AND REPLACING RESOLUTION NO. B-1439, RELATING TO THE DISTRICT'S SICK LEAVE POLICY.

WHEREAS, the District Board of Commissioners previously authorized and approved sick leave benefits for District employees, as set forth in Resolution No. B-1439, adopted by the Board on April 20, 2017; and

WHEREAS, subsequent to the adoption of Resolution No. B-1439, the District Board of Commissioners by motion during its regular meeting held on July 16, 2020, adopted a revised Employee Handbook ("Handbook"), which Handbook included revisions to the District's sick leave policy to reflect then-newly adopted RCW 49.46.210 and Chapter 296-128 WAC, relating to legally-mandated sick leave benefits; and

WHEREAS, consistent with the Washington State Auditor's recommendation, the District Board of Commissioners has determined it appropriate to further amend its sick leave policy, as it pertains to the conversion of sick leave to vacation leave for retiring employees, to clarify the leave cash out provisions related thereto; now, therefore,

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

Section 1. Repeal and Replacement. Resolution No. B-1439 is repealed and replaced in its entirety by this Resolution No. B-1474.

Section 2. Sick Leave Policy: The following Sick Leave Policy is hereby established for District employees:

Sick Leave

All employees are eligible for paid sick leave, in accordance with RCW 49.46.210. The District also provides additional sick leave benefits beyond what is required by law. Combined, regular full-time employees shall accrue 3.85 hours per pay period, for a total of 100 hours of sick leave per calendar year. Please see the sick leave provisions for each type described in detail below.

Washington Paid Sick Leave

Consistent with RCW 49.46.210 and Chapter 296-128 WAC, the District offers the following sick leave benefits mandated by law.

All employees are entitled to Washington Paid Sick Leave (WPSL) benefits and earn one hour for every 40 hours worked. For full-time employees who normally work a 40-hour workweek, this equates to 52 hours per calendar year; however, this number will vary, depending upon the actual number of hours, including overtime, worked by an employee.

WPSL benefits will begin accruing as of the employee's hire date and are eligible for use as soon as they are accrued. At the end of the employee's first calendar year of employment, sick leave benefits will be calculated and tracked as of January 01 of each calendar year.

Non-exempt employees may take their WPSL benefits in 15-minute increments; exempt employees are typically not required to report absences of less than a full day. Employees may carry over up to 40 hours of accrued sick leave from one calendar year to the next.

WPSL is paid at the employee's regular base rate of pay.

Employees may use their accrued WPSL benefits for any absence due to the following reasons:

The employee's own illness, injury, or health condition, to accommodate the need for medical diagnosis, care, or treatment of a health condition, or preventative medical care.

The employee's care for a family member with an illness, injury, or health condition, or to care for a family member who needs medical diagnosis, care, or treatment of a health condition, or to care for a family member who needs preventative medical care.

The District is closed by order of public official for any health-related reason, or where the employee's child's school or daycare is closed for such a reason.

Absences covered by the District's Domestic Violence Leave Policy.

Employees should request to use their WPSL benefits as far in advance as possible. This generally means an employee should provide notice at least 10 days in advance of any planned or otherwise foreseeable absence, such as a planned medical appointment or procedure, and at least one hour prior to the employee's shift for any unforeseeable or emergent absence. If such notice is not practicable under the circumstances, the employee should provide notice as soon as practicable.

The District may require an employee to provide proof of illness, injury, or health condition from a qualified health care provider for absences of more than three consecutive days, unless such verification would result in an unreasonable burden or expense to the employee, as established pursuant to Washington State

regulation. If an employee believes the required verification will result in an unreasonable burden or expense, the employee should notify the District, preferably in writing, of this and provide an explanation that (i) the employee's use of the sick leave is for one of the reasons listed above and (ii) how the verification requirement will result in an undue burden or expense.

Upon receipt of such notice from the employee, the District will consider the employee's explanation and proceed in accordance with the process set forth in WAC 296-128-660. Otherwise, failure to provide the required verification may result in a loss of leave benefits for that work period and/or may result in further disciplinary action.

If an employee feels they are being discriminated or retaliated against because of their lawful use of WPSL benefits, the employee should contact Human Resources or the General Manager. If the employee is not satisfied with the District's response, the employee may contact the Washington State Department of Labor & Industries:

Online: www.lni.wa.gov/WorkplaceRights
Call: 1-866-219-7321
Visit: www.lni.wa.gov/Offices
Email: ESgeneral@lni.wa.gov

WPSL benefits are not cashed out upon termination of employment. However, if a former employee is rehired by the District within 12 months of their termination date, the District shall reinstate the employee's previously-accrued WPSL benefits.

Additional Sick Leave

In addition to and separate from the WPSL benefits provided above, all regular full-time employees earn four hours per month of additional sick leave (ASL).

Regular part-time employees shall receive ASL benefits on a prorated basis, based upon the number of hours their schedule bears to a full-time schedule.

Introductory Period employees begin accruing ASL as of their hire date and will be permitted to use ASL as accrued.

ASL benefits will accrue only when an employee is in paid status, which includes paid leave but does not include unpaid leaves. ASL benefits may not be used until after they are accrued. ASL benefits may be taken in 15-minute increments.

After first exhausting their accrued WPSL benefits, employees may use their ASL benefits for the following reasons:

The employee's own bona fide illness or injury, including temporary disability caused by pregnancy or childbirth.

To care for a minor child of the employee with a health condition requiring treatment or supervision.

To care for the employee's child, spouse, registered domestic partner, parent, parent-in-law, domestic partner's parent, sibling, or grandparent who has a serious health condition or an emergency health condition.

Absences covered by the District's Domestic Violence Leave Policy.

Other circumstances which may be authorized by the General Manager, in the General Manager's discretion.

ASL benefits are paid at the employee's regular base rate of pay.

Employees should request to use their ASL benefits as far in advance as possible. This generally means that an employee should provide notice at least 10 days in advance of any planned or otherwise foreseeable absence, such as a planned medical appointment or procedure, and at least one hour prior to the employee's shift for any unforeseeable or emergent absence. If such is not practicable under the circumstances, the employee should provide notice as soon as practicable.

The District may require any employee to provide proof of illness, injury, or health condition from a qualified health care provider in connection with the employee's use of ASL benefits. Failure to provide such required verification may result in loss of ASL benefits for that work period and may result in further disciplinary action. Employees who misuse their ASL benefits will be subject to disciplinary action. This medical verification requirement is not subject to the process outlined above for WPSL benefits.

ASL benefits are not cashed out to employees upon termination of employment except at the time of retirement as prescribed in Resolution No. B-1474.

Temporary employees will not be eligible for or entitled to ASL benefits.

Sick Leave Buyback

Regular full-time and part-time employees may accrue and carry over up to 720 hours of sick leave, including the 40-hour maximum of WPSL, as of December 31 of each year. Accrued ASL and WPSL benefits which exceed the maximum accrual may not be carried over into the following calendar year and will be cashed out to the employee at the rate of two hours of sick leave for one hour of compensation at the employee's regular base rate of pay.

Misuse of Benefit

Any employee deemed to have abused sick leave privileges by falsification or misrepresentation may be subject to disciplinary action.

Section 3. Sick Leave Payout for Separating Employees. The Board hereby adopts the following Sick and Vacation Leave Provisions for Retiring District Employees:

An employee who is within two years of retirement may, upon approval from the General Manager, convert the employee's accrued but unused sick leave benefits which exceed 480 hours into vacation leave, at the rate of one (1) vacation hour for every two (2) sick leave hours.

To be eligible to participate in this conversion program, an employee must be eligible for PERS retirement and must provide the General Manager with a written notice of the employee's intent to retire from the District, including an anticipated retirement date. An employee's notice of retirement shall be deemed to be irrevocable, and may be relied upon by the District for purposes of succession planning, unless otherwise agreed by the General Manager.

Sick leave converted into vacation time under this policy may be used over a two-year period at the rate of seven and one half (7 ½) days per year in addition to the employee's regular vacation leave.

Within 90 days of an employee's retirement date, the General Manager may, in the General Manager's sole discretion, authorize the employee to use any accrued sick leave, if convenient to the District and to the employee.

At the time of retirement, all accrued sick leave up to 480 hours shall be paid to the employee at their current hourly rate of pay. Upon retirement, the employee in writing shall select the option to receive the sick leave cash out in one lump sum payment, or to remain on the District's payroll and receive the sick leave cash out in regular installments, based upon the employee's normal rate of pay, in accordance with the District's normal payroll schedule. Any sick leave in excess of 480 hours shall either be cashed out to the employee at a 2:1 ratio (two sick leave hours for one paid hour) at the employee's current hourly rate of pay or converted to vacation as defined above.

Section 4. Amendment to Handbook. District staff is directed to revise the District Employee Handbook accordingly, to reflect the policies adopted by this Resolution, and to distribute the amended policy to all existing District employees.

Section 5. No Further Amendments. Except as specifically amended herein, the remainder of District employment policies and procedures remain unaltered and in full force and effect.

Section 6. Effective Date. This Resolution shall take effect and be in full force from and after its passage.

ADOPTED by the Board of Commissioners of Lakewood Water District, Pierce County, Washington at the regular public meeting thereof held the 17th day of February, 2022.

LAKWOOD WATER DISTRICT

By _____
Commissioner and President

By *Gwen Madach*
Commissioner and Vice-President

By *Gary J. Barton*
Commissioner and Secretary

Abitibi Well Evaluations

Project Goal: Review and field inspection of each of the four remaining wells (Wells 1, 3, 4 and 5) on the Abitibi Mill site. Locations shown below.



All of the wells are deep and are expected to have artesian flow with considerable shut-in pressures when closed off. Some significant pre-evaluation work may be needed prior to engaging a Contractor or as an initial task for the Contractor to perform.

Well Drilling Contractor work is expected to include:

- Wellhead inspection and site preparation (possible decommissioning of pumphouse structures if needed for access, wellhead plumbing reconfiguration to control flowing conditions, etc. -- This work could be extensive and is difficult to estimate at this stage).
- removal of well pump,
- down-hole video inspection of the well,
- brushing of well casing and screen, surging of screen, and/or (if recommended) and bailing of any resulting scale/debris (if required),
- reinstallation of pump,
- securing of wellhead to control the shut-in pressure and prevent access/tampering.

Presuming all tasks are needed at all wells, estimated Contractor costs are expected to range between \$225,000 and \$275,000 (not including tax). This estimate also assumes no major reconstruction of the wellheads.

Mott MacDonald tasks are expected to include:

- Well information review/ analysis and site inspection with District
- Prepare technical specifications for drilling contractor & assist to District in bidding and contracting
- Site visits to oversee Contractor work at each well
- Evaluate initial field findings and down-hole video to recommend if cleaning or rehabilitation of each well is needed
- Confirmation performance testing at each well
- Evaluation of testing and inspection results
- Report findings with recommendations for each well
- General project management and coordination between District, Contractor and MM.
- MM costs are estimated at \$48,535 assuming all tasks are completed at all four wells.
- If rehabilitation efforts are required, we estimate MM field time will add \$4,500 per well.

Some general considerations:

- At a minimum, evaluation of the existing wellheads is warranted to understand their current condition and the overflow or shut-in controls. The wells are old and have been without maintenance for many years. They may be fragile and any entities undertaking future development or construction around these sources should be made aware of their condition.
- If the wells are currently free flowing, this represents a constant discharge of water from the aquifer directly to Chambers Bay. If the well(s) can be safely reconfigured to be closed off and cease this discharge, it may represent a benefit to the aquifer (and, in particular, Well N-1 at View Road).
- In the event these wells are required to be decommissioned, this evaluation would help inform the best procedures to employ.
- Documenting the evaluation and testing of the wells may represent a due diligence effort on the District's part regarding the future use of the remaining Abitibi water right. This may be useful in discussions with Ecology.

Burt Clothier, LHG, RG
Senior Hydrogeologist
+1 253 686 2795 direct
+1 360 413 1520 office
Burt.Clothier@mottmac.com

**Planning Estimate: Abitibi Well Evaluations
Lakewood Water District**

Bid Item No.	Item Description	Units	Quantity	Unit Price	Total
1	Mobilization/Demobilization	L.S.	1	\$ 18,000	\$ 18,000
2	Site prep and wellhead reconfiguration	L.S.	4	\$ 7,500	\$ 30,000
3	Remove and reinstall existing pump equipment	L.S.	4	\$ 20,000	\$ 80,000
4	Down hole video inspection	EA.	4	\$ 2,500	\$ 10,000
5	Authorized Hourly Work (<i>Brush and bail cleaning plus surge development; 5 days per well</i>)	HR.	120	\$ 400	\$ 48,000
6	Furnish and Install Pumping Test Equipment and Discharge Pipe	EA.	4	\$ 15,000	\$ 60,000
7	Hourly Work for Pumping Test (<i>1 day testing per well</i>)	HR.	32	\$ 400	\$ 12,800
8	Extra Materials	Cost + 15%	4	\$ 1,000	\$ 4,000
9	Standby Time	HR.	4	\$ 350	\$ 1,400
Subtotal:					\$ 264,200
WSST at 10%:					\$ 26,420
Total Cost:					\$ 290,620

L.S = Lump sum; L.F. = Linear foot; EA = Each; HR = Hourly; WSST = Washington State Sales Tax.

26Q5	C. Kiphart	230	Dr	6	53	-	-	9	3-30-59	J	1	D	Dd 15 ft, pumping 40 gpm; L.
26Q6	Fitzpatrick and McIntyre	240	Dr	6	40	-	Sand	15	11-12-58	-	-	D	Dd 10 ft after bailing 40 gpm; L.
26Q7	S. L. Rowland	235	Dr	6	116	-	Sand, packed	14	10-25-55	-	-	D	Dd 8 ft, pumping 50 gpm; L.
26R1	William Steinhoff	230	Dr	6	91	91	Gravel, hard	20	8-20-54	J	1	D	Dd 15 ft, pumping 16 gpm; L.
26R2	Paul Stump	242.57	Dr	6	44	-	-	23.5	11-16-59	P	1/2	D	Cp, L.
26R3	Dick Inderbitzin	243	Dr	6	55	-	Gravel	20	3-26-59	-	-	D	Dd 7 ft, pumping 30 gpm; L.
26R4	Arthur Stroud	243.77	Dr	6	74	-	-	18.0	11-17-59	J	1	D	Cp.
27J1	Dr. D. G. Willard	230	Dr	6	175	-	-	103.5	8-19-58	J	1	D	
27K1	J. T. Garoutte	215	Dr	6	225	225	-	163	10- -54	-	-	D	Dd 15 ft, pumping 10 gpm; L.
28B1	Ann Goodwin	240	Dr	6	283	-	-	155.8	2-29-60	J	1 1/2	D	
29Q1	West Tacoma Newsprint Co., Well 1	19	Dr	34-8	548	542	Gravel	Flowing	10- -38	-	-	-	Flows 215 gpm. Well rehabilitated; see 20/2-29Q3; C, L.
29Q2	West Tacoma Newsprint Co., Well 2	14	Dr	36-12	854	800	Gravel and sand	Flows	-	N	-	N	Flows 580 gpm. Driller reported level 28 ft above land surface; C, L.
29Q3	West Tacoma Newsprint Co.	19	Dr	12-8	275	275	Gravel	Flows	-	T	10	Ind	Flows 300 gpm, dd 65 ft after 24 hrs pumping 675 gpm. Rehabilitated well 20/2-29Q1; Cp.
32B1	West Tacoma Newsprint Co., Well 3	22	Dr	18-12	1,172	1,109	do.	Flows	-	T	125	Ind	Flows 1,500 gpm. Dd 50 ft after 4 hrs pumping 4,200 gpm; C, Cp, L.
32B2	West Tacoma Newsprint Co., Well 4	35	Dr	20-8	796	-	Sand and gravel	Flows	-	T	100	Ind	Dd 78 ft, pumping 1,400 gpm; L.
32Q1	H. B. Foster	305	Dr	-	93	-	-	-	-	P	3/4	D, Irr	

GROUND WATER

Table 7.--Drillers' logs of representative wells.--Continued

Materials	Thickness (feet)	Depth (feet)
Well 20/2-27K1--Continued		
Clay; little water-----	21	173
Clay -----	18	191
Sand and clay -----	9	200
Gravel, cemented; water-bearing -----	12	212
Clay, sand, and gravel -----	13	225

Casing, 6-inch to 225 ft.

Well 20/2-29Q1

West Tacoma Newsprint Co., well 1. Altitude about 19 feet. Drilled by N. C. Janssen Drilling Co. in 1937.

Gravel, coarse, silt, and wood -----	45	45
Clay, streaks of sand -----	48	93
Clay -----	101	194
Gravel, coarse-----	16	210
Clay -----	34	244
Gravel -----	20	264
Clay -----	242	506
Sand -----	6	512
Clay -----	28	540
Gravel, cemented -----	8	548

Casing, 34-inch 0 to 90 ft, 26-inch 0 to 287 ft, 24-inch 283 to 326 ft, and 10-inch 320 to 542 ft. When rehabilitated in 1952, number changes to 29Q3; 12-inch casing extends from 0 to 75 ft, 8-inch from 75 to 275 ft; perforated from 189 to 219 and 240 to 270 ft. Depth of well 275 ft.

Well 20/2-29Q2

West Tacoma Newsprint Co., well 2. Altitude about 14 feet. Drilled by N. C. Janssen Drilling Co. in 1937.

Boulders gravel, and sand-----	50	50
Gravel -----	25	75
Clay -----	15	90
Clay, sandy -----	74	164
Gravel -----	9	173
Clay -----	10	183
Gravel -----	53	236
Clay -----	31	267
Sand and fine gravel-----	20	287
Clay -----	45	332

Table 7.--Drillers' logs of representative wells.--Continued

Materials	Thickness (feet)	Depth (feet)
Well 20/2-29Q2--Continued		
Sand -----	10	342
Clay -----	70	412
"Hardpan"-----	25	437
Gravel and boulders -----	22	459
Sand and clay -----	36	495
Gravel; water-bearing-----	10	505
Sand and boulders-----	19	524
Gravel and sand-----	19	543
Clay -----	5	548
Sand -----	133	681
Clay -----	21	702
Gravel -----	14	716
Clay -----	8	724
Gravel and sand-----	51	775
Clay and sand -----	65	840
Sand -----	8	848
Gravel and sand-----	6	854

Casing, 36-inch 0 to 100 ft, 34-inch 0 to 18 ft, 18-inch 0 to 500 ft, 12-inch 500 to 800 ft; perforated from 500 to 775 ft.

Well 20/2-32B1

West Tacoma Newsprint Co., well 3. Altitude about 22 feet. Drilled by N. C. Janssen Drilling Co. in 1948.

"Muck" -----	16	16
Gravel -----	79	95
Clay -----	50	145
Shale and gravel -----	36	181
Clay, blue, some gravel -----	63	244
Clay, sandy -----	129	373
Silt -----	45	418
Shale, sandy -----	22	440
Silt -----	12	452
Gravel and clay -----	12	464
Silt -----	18	482
Shale, sandy -----	68	550
Boulder -----	10	560
Gravel; water-bearing-----	8	568
Shale -----	7	575
Gravel; water-bearing-----	19	594
Shale -----	24	618
Shale, gravelly -----	15	633
Shale -----	10	643
Gravel; water-bearing-----	21	664
Boulders -----	18	682

Table 7.--Drillers' logs of representative wells.--Continued

Materials	Thickness (feet)	Depth (feet)
Well 20/2-32B1--Continued		
Gravel and boulders -----	20	702
Sand, packed, and gravel -----	10	712
Gravel and boulders -----	34	746
Gravel -----	14	760
Gravel, coarse, and shale-----	47	807
Shale-----	33	840
Sand and gravel; water-bearing -----	40	880
Shale-----	15	895
Gravel -----	20	915
Shale, gravelly -----	30	945
Shale, soft-----	12	957
Shale, gravelly -----	64	1,021
Gravel; water-bearing-----	7	1,028
Shale -----	5	1,033
Gravel; water-bearing-----	79	1,112
Shale -----	60	1,172

Casing, 18-inch 0 to 520 ft, 12-inch 476 to 1,172 ft; perforated from 554 to 849 and 988 to 1,093 ft.

Well 20/2-32B2

West Tacoma Newsprint Co., well 4. Altitude about 35 feet. Drilled by L. R. Gaudio in 1959.

Clay, silty -----	10	10
Gravel and boulders -----	5	15
Gravel, coarse-----	44	59
Clay, sandy, blue-----	21	80
Clay, blue -----	67	147
Sand, hardpacked, clay-----	13	160
Sand, hardpacked, blue clay -----	10	170
Clay, hardpacked, sandy-----	25	195
Sand, fine, hardpacked -----	65	260
Clay, blue -----	250	510
Gravel, hardpacked, cemented -----	5	515
Clay and large rocks-----	15	530
Clay, blue -----	15	545
Sand, fine silty-----	9	554
Clay, sandy, blue-----	27	581
Sand, silty, fine-----	63	644
Clay, sandy -----	10	654
Sand, hardpacked, fine -----	4	658
Sand, coarse and layers of clay-----	9	667
Sand, fine-packed -----	22	689
Clay, hard, sandy -----	21	710

Table 7.--Drillers' logs of representative wells.--Continued

Materials	Thickness (feet)	Depth (feet)
Well 20/2-32B2--Continued		
"Hardpan," sandy -----	8	718
Sand -----	15	733
Clay, sandy -----	4	737
Sand and gravel, layers of "hardpan;" water-bearing-----	12	749
Sand and gravel-----	9	758
Gravel, with some sand -----	17	775
Sand and gravel (finer with depth)-----	21	796

Casing, 20-, 16-, and 8-inch diameter to 744 ft; perforated from 744 to 794 ft.

Well 20/2-32Q2

G. Taylor. Altitude about 305 feet. Drilled by Tacoma Pump and Drilling Co. in 1953.

Soil -----	3	3
Sand and gravel, hardpacked, dry -----	17	20
Sand and gravel, some clay -----	27	47
"Hardpan"-----	7	54
Sand and gravel, some clay -----	26	80
Clay, sandy -----	18	98
Sand and gravel, clean, water-bearing-----	17	115

Casing, 6-inch to 115 ft.

Well 20/2-34B1

Ray Noble. Altitude about 250 feet. Drilled by Service Hardware and Implement Co. in 1950.

Gravel, hardpacked, dry -----	55	55
Clay -----	10	65
Gravel, water-bearing -----	7	72

Casing, 6-inch to 72 ft.

Well 20/2-34E1

Lakewood Water District, test well 5. Altitude about 240 feet. Drilled by L. R. Gaudio in 1950.

Soil -----	2	2
Sand and small rock -----	18	20

Cross Connection Backflow Bid Award

<u>Name / Company</u>	<u>Test Cost per Backflow Assembly</u>
(Emailed)	
Ace Backflow Only (Terry Leonard)	
Affordable Washington Backflow, LLC (David Foy)	
Backflows Northwest, Inc.(Vicki Hang, Contract Coordinator)	\$24.00
Backflows Only, LLC (Paul Frederick) (Fred)	
Blake's Backflow Service LLC (Blake Nylun, Owner)	
Cross Connection Specialists, LLC (Nancy Perry)	
DM Backflow Testing (James Dravis, Owner)	
Call Me Back Flo (Maureen Williams)	
Olympic Landscape and Irrigation (Robin Rugh)	
Sound Home Maintenance (Norm Conner)	
(Newspaper Response)	
no responses	
2022-2023 spreadsheet	

MEMORANDUM

TO: Board of Commissioners

FROM: Ian M. Black, Superintendent

RE: Request for Conditional Acceptance 39th Ave Water Main Replacement Phases 2 & 3 Project #780

DATE: February 9th, 2022

This memo is to recommend and respectfully request the Board's conditional acceptance of completion of the 39th Ave Water Main Replacement Phase 2 & 3, Project #780. This conditional acceptance will transition to the project's final acceptance, pending the final release requirements being met per the contract specifications.

Miles Resources, Inc has completed all the work required under the specifications and reached substantial completion on December 3, 2021, with the final project completion on February 1, 2022. The one-year warranty period started on February 1, 2022. The final completion date.

Should you conditionally accept this project as completed, the District will send a letter stating the conditions above to the contractor. The District staff will request the final pay request and closing documents from the State of Washington; the project will be final upon receiving those documents.

Thank you for your time and consideration of this important matter.

IMB:RMB

Operations Manager Report
January 2022
Presented February 17, 2022

OPERATIONS

Work ORDERS & PM's

388	Billing/Office Field Service Orders
00	Field Service Orders
00	Fleet Service Orders
88	Pumping Service Orders Pumping and Storage
476	Total Service Orders

DELINQUENT ACCOUNTS – Teri

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

LOCATES- Debbie

263	Locate Requests Received
28	Requests were out of LWD Service Area
07	Locates were submitted by LWD
11	Cancelled Locates
224	Locates Completed
217	Total amounts owed

BACKFLOW- Shaun J.

202	Assemblies Tested
00	New Applications
08	New Installations Shaun
00	Assemblies Replaced – Shaun
11	Repairs- Shaun
00	Removals –Shaun
4624	Existing installations permitted - Shaun
189	Test Reports Completed & Entered - Shaun

Right of Way Permit: 0

Water Availability Letters: 11

Date Paid	Name	Address	Type
1/3/2022	JOSEPH BOWEN	9704 47TH AVE	C/ADDITION
1/6/2022	LAKEHAUS BEER & WINE	11138 GRAVELLY LK DR SW	C/ADDITION
1/10/2022	SARA PURUEAR	9703 KENWOOD DR SW	R/ADDITION
1/11/2022	JOHN & NANCY HODGE	6908 65TH AVE SW	R/ADDITION
1/12/2022	MICHAEL C BILRAY	12919 LAKEHOLME RD SW	R/ADDITION
1/25/2022	THE JAMES APARTMENTS	4828 123RD ST SW	C/ADDITION
1/25/2022	CORY REICKERT	9828 MEADOW RD SW	R/NEW CONST
1/26/2022	RAY MCCASKIE	8808 82ND AVE SW	R/ADDITION
1/26/2022	JOHN SEMANN	6718 WILDAIRE RD SW	R/ADDITION
1/28/2022	DON MOSS - 9836 LLC	9836 NEWGROVE AVE SW	R/SHORT PLAT
1/28/2022	JOYCE & MATTHEW HAGER	10326 MT TACOMA DR SW	R/ADDITION

MAINTENANCE

Bobby Gaskin – Department Head

NEW SERVICES:

1 – 1” x 1” Irrigating @ 7802 150th St. SW IPT Lakewood Logistics Building E Trailer Layover Yard

1 – 1”x 1” Domestic @ 10325 115th St. SW

1 – 1”x 5/8” Domestic @ 11430 Farwest Dr. SW

MAINS MAINTENANCE

Nothing to report This Month

JOBS

None to report this month

SERVICE MAINTENANCE

None to report this month

VALVE MAINT.

None to report this month.

VALVE OPERATION CHECKS

134 Operations Checks this month

HYDRANT MAINTENANCE

None to report this month.

HYDRANT REPLACEMENT:

None to report this month.

METER MAINT.

None to report This month

Flushing Season:

Anticipate this to start back up min March to avoid freezing weather.

LEAK DETECTION REPAIR

None to report this month

GROUND MAINT.

Nothing to report this month.

CITY FRANCHISE PROJECTS

None to report this month

OPEN METER BOX CHECKS

225 for this month

DISCONNECTS:

We had 230 disconnects this month

TRAINING:

None to report this month

CAPITAL & R & R PROJECTS – Operations Manager Projects

Prior Year removed in order to reduce the length of the report: 2021

1-11-22 112th Street Pac Hwy to South Tacoma Way Parametrix completed the design for this project, and we have let the project out, please see job # 800 below. Work continues the design for the Lake Steilacoom drive project, Murray Smith is designing this work, they have completed the 30% deliverables, and we are in the comment phase, we will not likely be building this project until 2023 due to the congestion that the Washington Project will bring over the next year or so. This replaces main on 112th to Lake Steilacoom and evergreen Terrance to Steilacoom and replaces the main on Lake Steilacoom to Gravelly Lake Dr. This will complete work in this area.

2-2-2022 The City of Lakewood has a couple of projects that we will be working with them on and the design will start for these in the next few weeks to a month: Hipkins RD SW from Steilacoom Blvd to 104th this will replace and estimated 6500 lf of 12” a/c main installed in the early to mid 50’s, and Ardmore / Whitman / 93rd this would replace similar vintage pipe. It looks like we would only have to 1400-1500 feet of this as the side streets are newer.

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

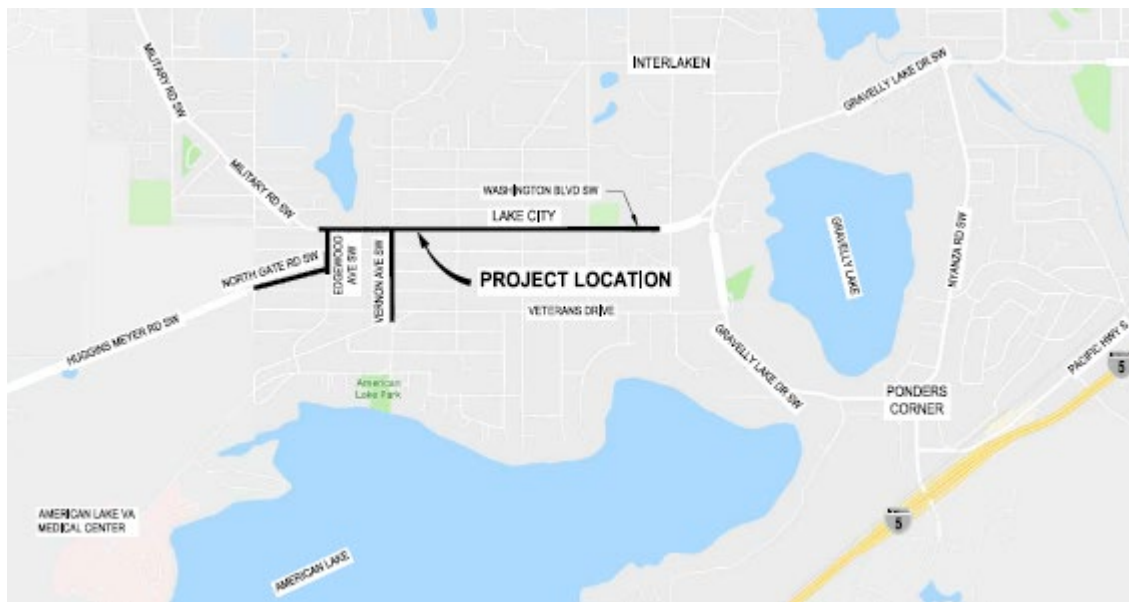
Prior Year removed in order to reduce the length of the report: 2021

1-11-22 work continues this project in phases, and currently we are in the roadway reconstruction and placement of curb gutter and sidewalks, so December did not see much water work, and we do not anticipate going back to water work until the 1st week or two in February. We are on Track as to our estimate of where they would be by the end of the year.

2-2-2002 Work continues on this project in phases and we will be starting more water line work in about 2 weeks The next phase will be to take over the Gravelly Lake Drive and Washington intersection and build the traffic round there after the water and storm are placed in the area, we have not heard from the contractor about how long this phase will last but after this the last work will be done at Washington and Interlaaken we are anticipating May before the final work will be completed.

Washington Blvd Interlaaken to North Fort Phase 2 Job 770

2-7-2022 the City of Lakewood is advertising this project it usually takes about two months for award with the City. We will be participating with the installation of a new watermain for the District. Engineers estimate is at 1.7 million for the water work.



39th AVE Phase 2 and 3 Job# 780:

1-11-22 This project is in a bit of weather limbo, they have still to complete their punch list of work which includes some extruded curb, painting BMC lot, and a traffic loop damaged during construction. We are holding 88K in retainage and have been requesting this work be completed consistently since the substantial completion was reached. The weather is obviously a big factor on these items, but we want to keep the pressure on.

2-02-2022 This project has been completed and the punch list finished. We will be recommending that the commissioners conditionally accept this project as complete pending L&I and the others taxing authorities release of the project.

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. 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.

1-12-22 It looks like with the long lead time on materials etc. we will need to look at bidding this work in August or September of this year for construction in 2023. This may be the only way to get a full construction year in.



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. 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 15th of May. 6-10-21 This project is out for bid at present with opening set for Friday the 18th 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 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 Pumpteck 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 39th 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 24th with the final pour on the 30th. 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 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 11th 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. 1-11-22 work continues on this project, December was a slow month with weather, and the holidays, Ceccanti requested the week between Christmas and New years off, then several crew members tested positive for covid so not as much progress as we would have hoped, but I have faith that they will get back on track. The G-3 Building is up the CMU is in place the roof of the main building is up and should be weathered in this week. From that point placement of the Chlorine generators, Control panels, Scada gear, and electrifying everything. We have not seen a recent update to the schedule, but I would guess that in 2 Months G-3 will be complete. We are anticipating a major change order to this project this would include expanding the current G-1 building footprint and adding some additional storage and them migrating all the components in G-1 now to the new larger building walls. This will help with the space constraints in the current building, and we are designing this to fit with in the current Grant funding window.

2-02-22 The project continues, the G-3 Building has a roof, and should be weathers in shortly, the yard piping for the project was underway but hit a snafu with the pipe crew testing positive for Covid, we have agreed to give them and extension for this period of time the crew was unavailable. We have been working on additional work for the site, mainly reconstructing the G-1 building, and migrating the operational equipment over to the new structure which is proposed to be build over top of the existing completely encasing the old structure with a new metal building that can be expanded over G-2 at a later date, this project is in its final stage of design, and assuming we have the funds remaining from the grants, we will move to the contractor for pricing and construction.

Photo: Yard piping for G-1 and G-2 Wells being installed



Photo: GAC filters being placed on their foundation



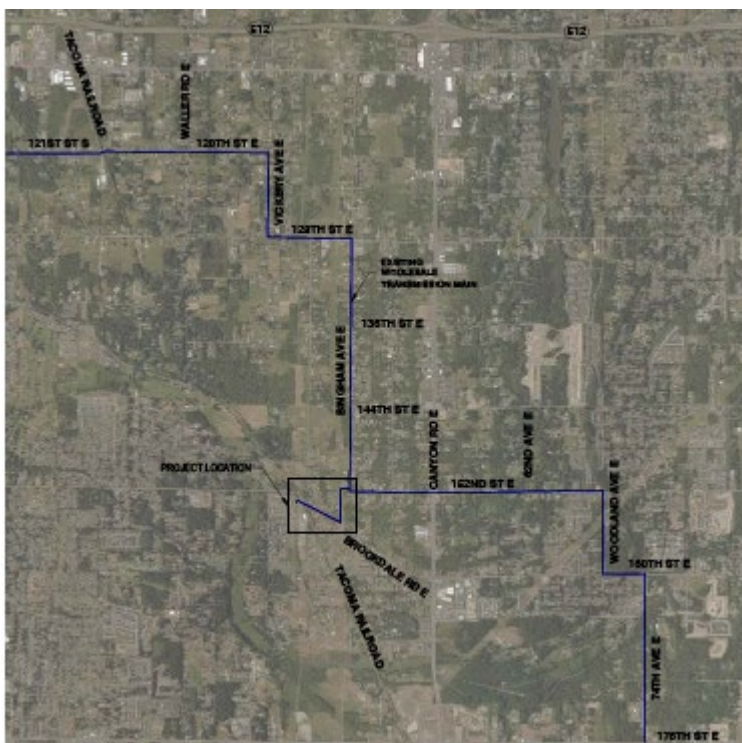
Spanaway Spur Project – WTME connection # 777

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 42nd 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 if 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 with out 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 14th 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.

1-11-22 TPU has not moved much over the holidays, but they did contact RH2 and said that they were on board with common use of the easement but that it still had to go through some review processes etc. We have engaged Cascade Right of Way at the recommendation of our attorney, they will be coordinating the Appraisals for the property, and notifications as we negotiate the easements. We are hoping that we can get the agreements in place over the next month or two, we will need to order materials for this well in advance as well so if we want to be delivering water by the first of the year in 2023, then working backwards we would need to have the materials on order no later than end of May. 2-02-2022 we continue to work with TPU and the other parties We are cautiously optimistic that we can get all of this in place soon and start the negotiations with the property owners, we have Cascade Right of Way working on this now they will secure the Appraisals necessary for both routes and work with the property owners in the negotiations. Once we get finalized plans, we have recently completed the review of the 60% drawings we can get out to the suppliers and get the materials coming for this project then once the agreements are in place put the installation out to bid. Materials remain the largest steppingstone moving forward, as they are likely 12-14 weeks out.



39th Ave Phase 4 Halcyon to Pac Hwy: Job (804)

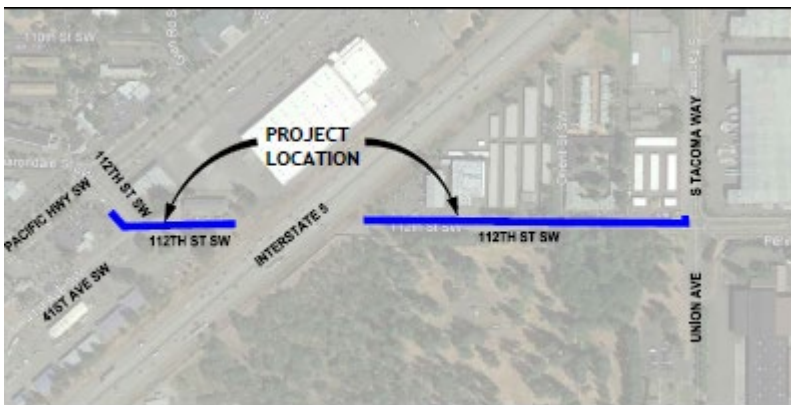
1-11-22 This project has been put out for bid; this is a continuation of our 39th Ave Project bringing water from the 455 Pressure zone to the mouth of the wholesale Transmission main. The project was designed by RH2 and will take a 20" main from our Scott Well Site, and go down Halcyon, turn west on 110th Street, and extend to Pac Hwy where it will tie in to the existing 16" main. We have pre purchased the materials in an effort to Reduce the delay between ordering and receiving materials for theses job. Right now, the bulk of the materials can be expected to be delivered in between 16-20 weeks. We ordered the materials yesterday and will not be able to start until the first week or so in June. Those dates we have been told are worst case, and we are hoping to start earlier, but all it takes is one fitting to stop the whole job. This type of issue accentuates the difficulties in trying to build work during these times of shortages and will likely require a longer reaching alternative to getting work out and constructed.

2-02-2022 This project was let, and Ceccanti Inc was awarded the project, there was a potential bid protest from Rodarte Construction, but they did not fallow through after we had our attorney state our reasoning for acceptance of Ceccanti' s Bid. This is does help the district in other ways other that that they were the low bid, we have the opportunity to store the materials at the Scotts site now since it is same contractor that is working on the GAC system. Core and Main was the supplier for the materials on this project, we will get the contractor and the supplier together as soon as we receive the signed Notice of award letter back from Ceccanti which was mailed out Monday.



112th Street from Pacific to South Tacoma Way: Job 800

1-11-22 This project will upsize the main that we can between Pac Highway and South Tacoma Way Where the wholesale main takes off. We will still have a 12” Main constraint under I-5 but this short run we have been assured will not be a problem. This is 1730 LF of 24” Ductile Iron Pipe (DIP) and will assist in providing water to the 1st booster station on the wholesale. Delivering more water to the booster keeps the suction pressure up allowing the booster to pump more for longer periods to meet the rising demands on the wholesale water. We have purchased the materials for this project and are awaiting the installation bids. 2-02-2022 The project was let, and opened and awarded to HCON Inc from Puyallup, they had no issues in the legal review, they were low by a significant margin so we did ask to make sure they were good with their number and they assured me they were. The award letter was sent out Friday of last week and they have received it, but we have not received it back at this time. This project will be waiting on materials to arrive which were procured through Ferguson water works on the 10th of January. 16-18 weeks is what the manufactures are saying we are hoping that this delivery timeline can be improved on, once we receive the signed letter of award we can set up a meeting and go over the particulars with the contractor and supplier in the same room etc.



Hipkins Rd Steilacoom to 104th City of Lakewood Project: Job # (XXX)

2-02-2022 this project is just getting started and has not yet received a job number, This would replace the existing 12” A/C main with a new DIP main likely 16” or better we will run the model on this and verify pipe sizing. This is a large project potentially including of 6,500 LF of replacement. We will learn more as we dive into this with the City of Lakewood, we have worked well with the City on these types of project in the past and they have proved to save the District considerably in that past by not having to do the restoration as the City was doing that work anyway. In the past savings in excess of 40% have been recognized on similar work, and above the savings component is the optics of the District and the City working together and saving the rate payers on this important work.

Ardmore / Whitman / 93rd: City of Lakewood Project Job (XXX)

2-02-2022 Same as above for the Hipkins project. We will learn more as we go on this project, it looks like on Whitman and 93rd we have newer Ductile Iron or C-900 in the road, assuming that the main sizing is still good we would not have to replace these mains, just the one on Ardmore which is old 6" AC main.

Pumping Operations

1. Production/Demands
 - a. Pumping continues at about 9 - 10 million gallons per day, including roughly 4 million gallons a day to wholesale partners.
2. Maintenance Activities
 - a. Field crews continue to work on preventative maintenance tasks.
 - b. Completed monthly lake and stream monitoring tasks, which support our water rights perfection process.
 - c. Crew completed windshield survey of over 100 sites for Wellhead Protection Program. Sites were visited to confirm or update potential hazards for in our wellhead protection areas.
3. Groundwater Wells
 - a. Oakbrook O-2, O-3 Wells, Country Place U-1 Well, and Scotts Wells continue to be offline due to PFAS levels.
 - b. The Hemlock Hill Well L-2 is in service following some control system modifications.
 - c. Work recently began at the Angle Lane S-2 Well to rehabilitate and pump test the well. We hope to expand the capacity of this site by 400-500 gpm. The well pump and motor at this site were aging and scheduled for replacement. Based on investigation by our hydrogeologist, this site is a candidate for potential additional capacity, so we took advantage of the cost savings opportunity to do both projects at once. If the capacity cannot be increased, we will replace the pump and motor at the current capacity.
 - d. P-1R Well pump and motor have been tested at the factory and are being shipped to the District now.
4. Booster Pumps
 - a. Have ordered spare pump for 88th and Pine Booster Station. Station has a history of short lifespan for pump due to the wide range of flows and pressures required at this site. Original pump was no longer manufactured or supported, so two new pumps were ordered and when installed, some minor piping modifications will be required. No structural or electrical revisions will be needed. This project was included in the budget and will help ensure this key facility will be more reliable operations.
 - b. At Wholesale Booster Pump Station 1 we are continuing to work with the manufacturer of the check valves to troubleshoot and remedy some concerns we have with the valves.
 - c. At Wholesale Booster Pump Station 1 we are also continuing to work with the pumps' manufacturers representative to investigate noise and vibration we are seeing as well as replace some wear parts. Once this maintenance is completed, we plan to perform a flow test of the station.
5. Equipment out of service
 - a. A-3 well motor is being repaired to be able to return to service by summer.
 - b. G-1, G-2, I-3, O-2, O-3, and U-1 wells out of service due to PFAS; G-wells to be returned to service following construction completion on treatment facilities.
 - c. Steilacoom Blvd Tank continues to be out of service until the retrofit improvements are completed.
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 available, waiting for install after GAC facility construction is complete.

Specifications for well rehabilitation and testing of F-2, P-2, and S-2 wells were sent out to three well driller/rehabilitation contractors in January. Contractor availability was scarce and prices were higher than anticipated. However, we were able to negotiate a bit more with Holt Services and arrive at a more cost-effective approach for the rehabilitation of these wells. We have started with the S-2 Well and will evaluate our approach before moving onto the next well, F-2 Well at 104th and Bridgeport.

- c. Seismic fittings and emergency generator project bids were opened on February 9th. Due to escalating costs, we restructured the bid format to allow us more flexibility to work within our budgeted amount. I will discuss in more detail at the meeting.

Capital Projects

Project pictures and overviews are provided in an attachment to the Board's Packet for additional information.

1. Scotts well site treatment project
 - a. G-3 Well building is constructed and dried in.
 - b. Water main in yard is nearly complete.
 - c. Interior work at G-3 building continues.
 - d. Generator pad is complete.
2. Steilacoom Blvd Tank Seismic Retrofits
 - a. T Bailey continues construction work.
 - b. Blasting of tank shell for stiffeners complete
 - c. Rebar placement for foundation work nearly complete
 - d. Piping modifications are near complete
 - e. Door sheet has been cut/removed from tank
3. Emergency Generators and Well Improvements project –
 - a. Bids were received on February 9th.
 - b. Received 5 bids.
 - c. Bids to complete the entire project ranged from \$1.63 to \$1.99 million. Our total capital budget for this project is \$1,026,875 including FEMA grant funds totaling \$826,875.
 - d. The project was bid with several Additive bid schedules to allow us flexibility in awarding the contract. The base bid amount for the low bidder was \$595,595 including sales tax. This gives us some flexibility in how we award the project, but we want to make sure we maximize our use of the grant funding available.
 - e. FEMA has indicated additional funding is available, but need to apply for that. We have done so, and waiting for response about additional funds. This may be a long process.
 - f. The Bid Tabulation is included in your information packet.
 - g. Our recommendations for this contract will be shared at the Board Meeting.
2. R-2 Well Drilling
 - a. Holt Services is continuing to drill and is approximately 250 feet deep with their drilling. We anticipate an approximately 600 feet deep well.
 - b. Started with 24-inch diameter casing, driven to approximately 100 feet depth; now installing 20-inch casing. Anticipate reducing the casing again to 16-inch diameter for completing the well.
 - c. Soils have been as anticipated so far.
3. Well Rehabilitation and Capacity Expansion
 - a. As noted in other sections, we have begun working to inspect and rehabilitate Well S-2.

- b. Current capacity of the well is approximately 700 gpm, hoping to get up to 1,100 gpm after rehabilitation based on hydrogeologic studies.
- c. Able to negotiate pricing with Holt Services to reduce pricing submitted initially. This will require us to closely monitor their progress and schedule.
- d. Provided rehabilitation goes well, we will complete similar work at F-2 and P-2 wells.
- 4. ARPA program (America Rescue Plan Act) - \$13.7M to City of Lakewood
 - a. Resubmitted an updated request for the construction of a new well at the hospital campus. City Council will consider requests received from the community in March.

Water Quality

- 1. Completed monthly water quality samples.
- 2. We have had several meetings and discussions regarding funding for PFAS mitigation.
 - a. The recently passed Infrastructure Investment and Jobs Act includes a lot of funding dedicated to PFAS issues – these funds will be made available through the Drinking Water State Revolving Fund program, administered through DOH.
 - b. DOH has indicated in meetings that funding for PFAS mitigation would be on a grant or forgivable basis.
 - c. We have heard different reports about whether or not replacement wells would be eligible for funds in this category.
 - d. We are working with Peterson Resources on a strategy to maximize our ability to get grant funds through different programs.

Water Storage

- 1. The Steilacoom Boulevard Seismic Retrofit project is continuing and Steilacoom Boulevard Reservoir is offline until work is complete this Spring.

Capital Projects

In Construction

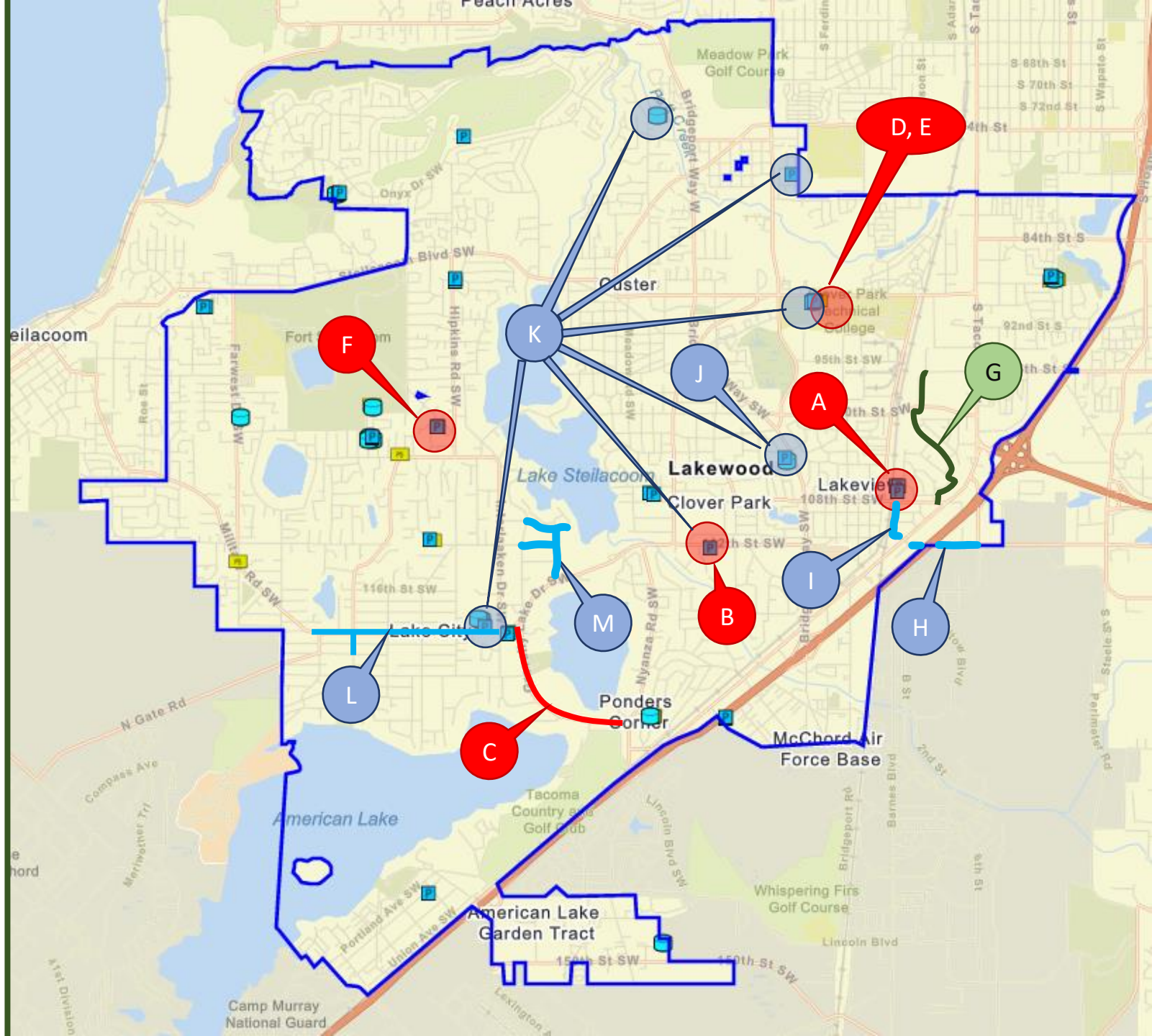
- A. Scotts Wells Treatment and G-3 Well
- B. R-2 Well
- C. Gravelly Lake Drive WM
- D. Steilacoom Boulevard Reservoir Retrofit
- E. Well P-1R Rehabilitation
- F. S-2 Well Rehabilitation

Recently Completed

- G. 39th Ave WM – Phase 2 and 3

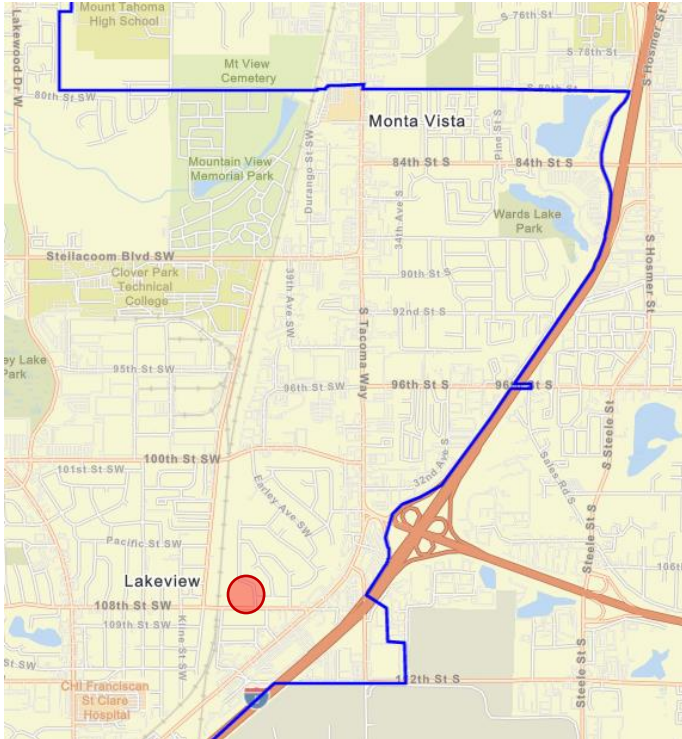
Upcoming

- H. 112th Street Water Main
- I. Halcyon Ave WM
- J. F-2 Well Rehabilitation
- K. Generators, Electrical and Seismic Improvements
- L. Washington Blvd WM - North Fort to Interlaken Drive
- M. Lake Steilacoom Drive WM



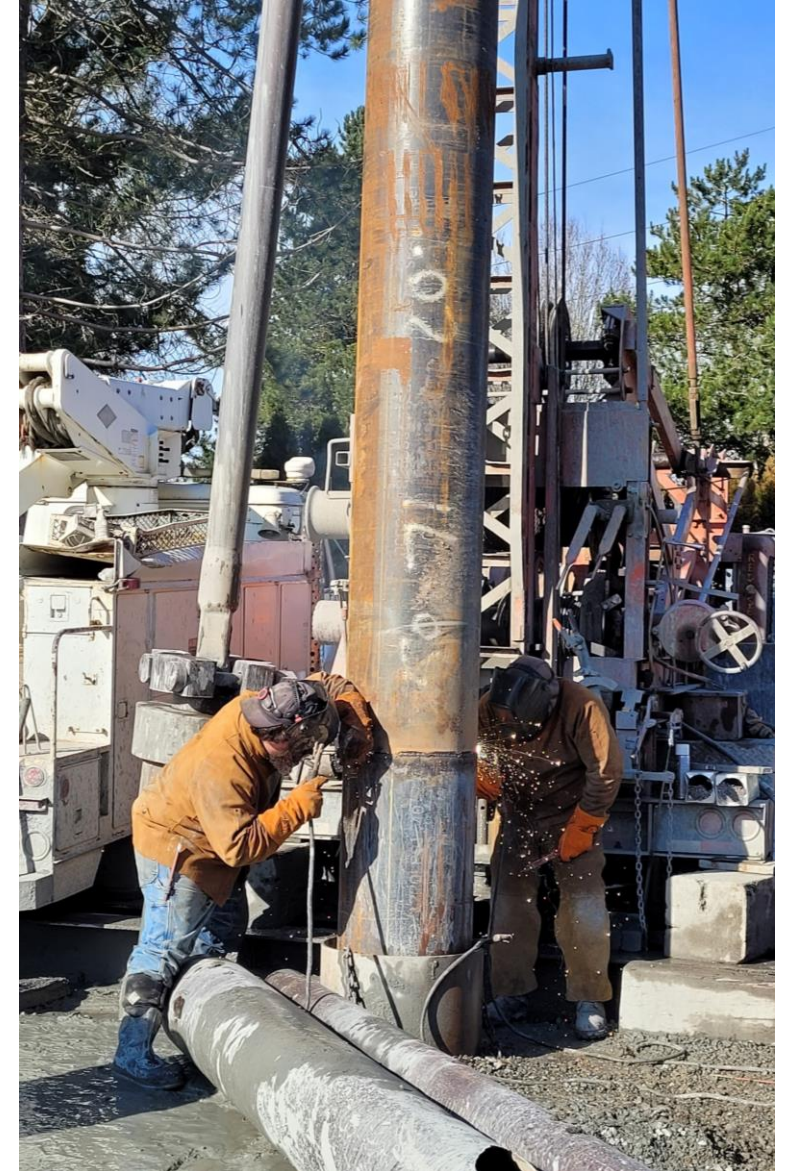
Scotts Well Site Treatment

- Contractor - Ceccanti, Inc.
- New G-3 Well
- Treatment for G-1 and G-2 Wells



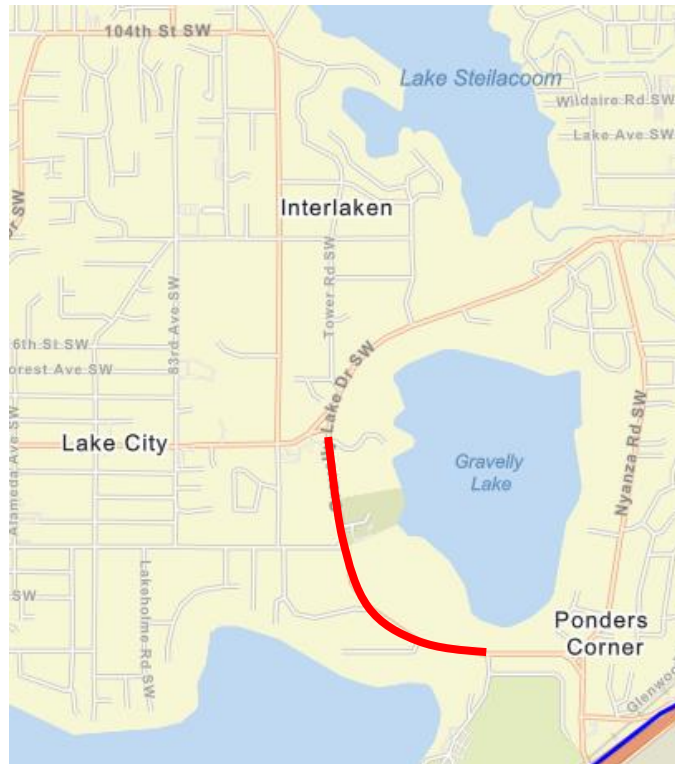
R-2 Well

- Contractor – Holt Services
- New 16-inch Diameter Well
- Approx. 600 feet deep



Gravelly Lake Drive Water Main Replacement

- Contractor – RL Alia
- 9,000 Linear Feet of 8- and 12-
inch Water Main



Steilacoom Boulevard Reservoir Retrofit

- Contractor – T Bailey, Inc.
- Expand Reservoir Foundation
- Reservoir Painting
- Stiffen Reservoir Walls



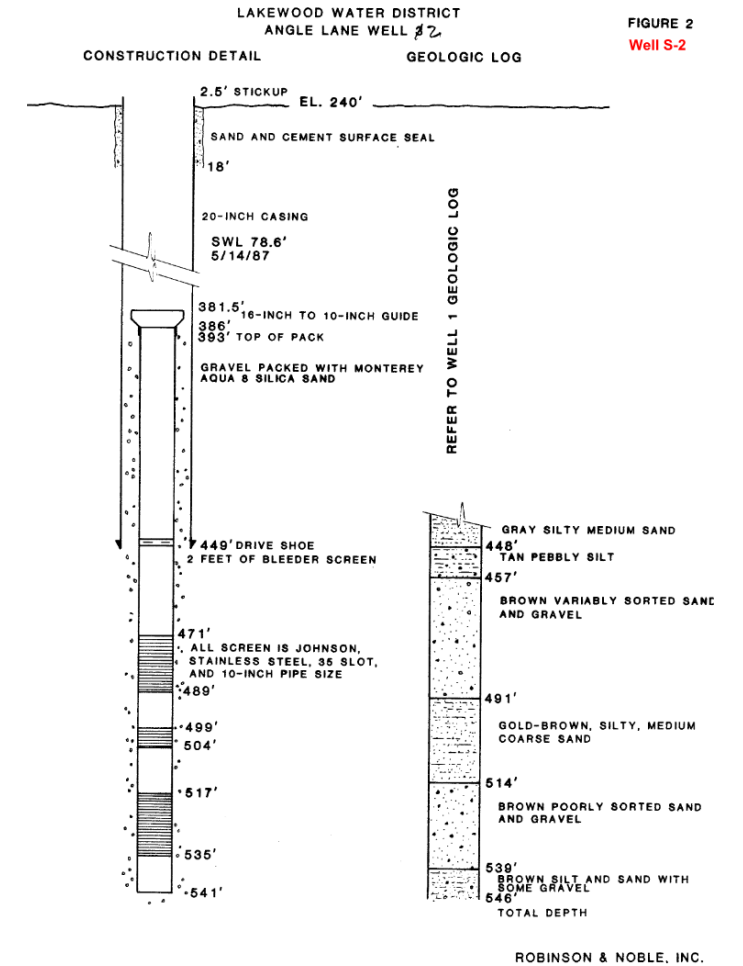
Well P-1R Rehabilitation

- Contractor – Holt Services
- Inspect, Clean, and Pump Test Well
- Install New Pump and Motor (500 gpm)



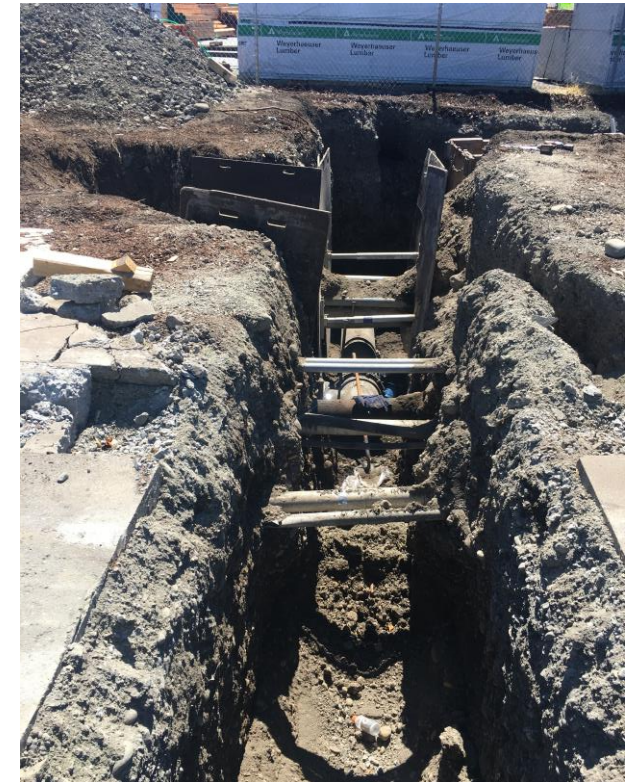
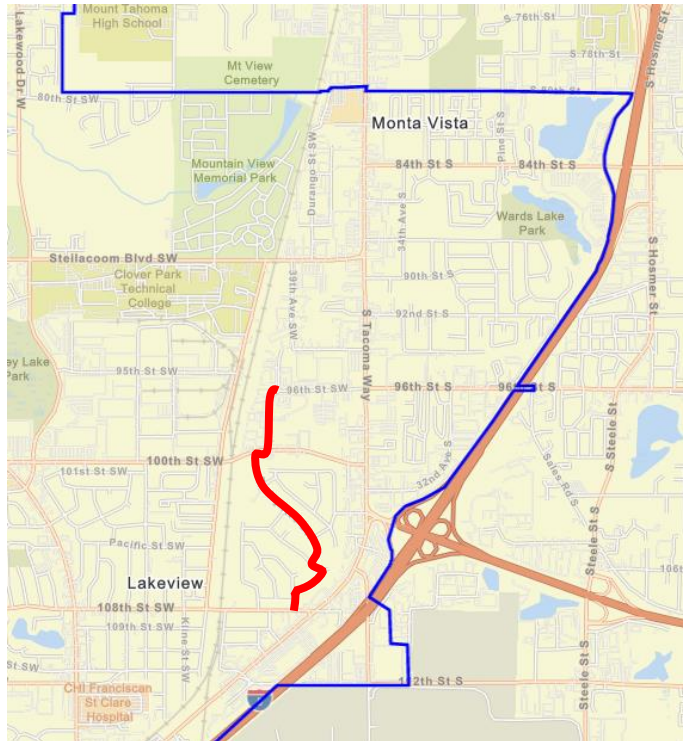
Well S-2 Rehabilitation

- Contractor – Holt Services
- Inspect, Clean, and Pump Test Well
- Install New Pump and Motor (Capacity TBD)



39th Avenue Water Main Replacement – Phases 2 & 3

- Contractor - Miles Resources
- 5,200 Linear Feet of 16-inch Water Main



MEMORANDUM

TO: Board of Commissioners

FROM: Teri MacDougall & Amber Dickens

DATE: February 9, 2022

RE: No Tenant Proposal

To give a little history of the reasoning behind this proposal, this memo will point out some areas of challenges the office staff has experienced over time, as well as some pros and cons the tenant sign ups have given. One of the most time-consuming processes the customer service representatives endure is the setting up of new tenants and the management of landlords. The office staff worked in partnership to come up with the pros and cons below to not signing up tenants:

Pros:

- Less disconnects and late fees to charge—saving time for CSR's and field techs; fewer disconnects will allow for more time for customers to pay and be reconnected before closing
- Less accounts to manage
- Tenant and landlord accounts are very tenuous. Will make move in and move outs much more manageable
- Less time spent on collections making for quicker revenue \$\$
- No deposits to manage
- Less potential for verbal abuse to the customer service representatives
- No balances left on accounts from tenants who skip out
- Only have to send one letter on continuous usage accounts rather than to the tenant and owner—again saving time and money
- Makes owners more responsible for their property, i.e., tenants not telling them about leaks, etc.
- Eliminates mediating of landlord/tenant disputes
- Less refund checks to cut
- Landlords won't be charged for a minimum bill in between their tenants. Currently, they are charged for a minimum bill regardless of if the account is in their name for 15 days or 60 days. Will save the landlord money in the long run and will stop phone calls from upset landlords that are charged for minimum days.
- Will avoid tenants from receiving backflow letters mistakenly and make the notification process much more manageable for the backflow department
- Less door hangers will need to be sent out for customer's needing to sign up for service/ less of a chance of meter getting turned off for a second time out.
- Less after hour calls for new tenants who move in that need the water on.
- Currently the office staff has been picking up the slack with AP and backflow; this will help tremendously. Accounting has taken on payroll and one CSR has taken on AP which takes away time to customer service. Taking away the ability to sign up tenants will help with the extra work that has been assigned to the rest of the CSR's and make their workflow not as difficult.

Cons:

- Some landlords will not be happy in the beginning
- Landlords could intentionally not pay the bill to have water cut off on the tenant, however, this can be avoided by sending tenants copies of the bills.
- Landlords may call a lot asking for us to calculate their tenants bills for those who move out in the middle of a billing cycle. This would ultimately be the owner's responsibility.
- Will be a good opportunity to education our customers on our portal and direct them to the bill calculator on our website.

In speaking with other utilities, it has become apparent that most do not sign-up tenants. Included is the result of a survey taken with a few other utilities in our area.

We look forward to introducing this proposal to you at the meeting this Thursday!

Utility survey

Alderwood—Stopped taking tenants about 7 years ago. Can provide a duplicate bill to the occupant.

Skyway—Does not allow tenants to sign up but can provide a duplicate bill to the occupant.

Water District 119—Used to bill tenants but stopped because of the difficult situations it created with tenant/landlord relationships. They have no exceptions to keeping it in the owner's name. Can send a duplicate bill to the tenant for a fee of \$2.

Woodinville—Stopped taking tenants a few years ago. Best decision they ever made. Would 100% recommend it.

Lakehaven—Does not allow tenants, but can provide a duplicate to the occupant

Silverlake—Does not allow tenants but provides a duplicate to the occupant

Alderwood—Does not allow tenants but can provide a duplicate to the occupant

Soos Creek—Does not allow tenants but can provide a duplicate to the occupant

Highline—Has bounced the idea around. Felt that it would save staff time in some ways but increase it in others. Any way you look at it, they feel tenant billing is by far the most labor-intensive customer category to manage.

Olympic View Water—Does put the account in the tenant's name, they have the parent account as the owner and sends a duplicate bill to them.

CUSTOMER WRITE-OFF FOR 2021

SUMMARY	2020	
Miscellaneous A/R write-off	\$	-
Small Balance write-off 2019 & 2020	\$	(71.60)
Collection Write-off's 2021	\$	-
50% Leak Adjustments	\$	5,435.10
Meter Leak Adjustments	\$	12,281.74
Miscellaneous Adjustments	\$	268.26
TOTAL	\$	17,913.50

\$8,710.91 is related to leaks from meter replacments

<i>Date</i>	<i>Customer Name</i>	<i>Account number</i>	<i>Write off amount</i>
1/15/2020	ALEWINE, STEPHANIE & DENNIS	22447.09	(\$1.28)
1/15/2020	ANTER, MARSIAH	12440.08	(\$1.70)
1/15/2020	BALAITA, CECE	19847.03	(\$2.53)
1/15/2020	BEAUMONT, ROBERT	26660.03	(\$2.53)
1/15/2020	BERGESON, ANNA MARIA	13188.01	\$1.55
1/15/2020	BINGAMAN, JACO	24635.03	(\$0.67)
1/15/2020	BOLES, CASEY	25434.03	\$1.00
1/15/2020	COR, JOSEPH & AMY	19973.05	\$2.99
1/15/2020	CURTIS, JORDAN	14457.04	(\$0.67)
1/15/2020	DILLINGER, SUSAN	10100.05	\$1.20
1/15/2020	EDGECOMB, CHRIS	20054.11	(\$0.67)
1/15/2020	FINCH, APRIL L	21276.02	(\$0.67)
1/15/2020	FOSTER, AUGUSTA & CARL	19416.01	(\$1.87)
1/15/2020	GIBSON, SU JA	22492.01	(\$0.74)
1/15/2020	GLEATON, QUEIANA	26893.05	(\$2.53)
1/15/2020	GUTHRIE, WILLIAM & KASEY	27118.03	(\$2.53)
1/15/2020	KAPLAN, LISA	24400.05	(\$2.26)
1/15/2020	LAVIERA, RAFAEL	19854.03	(\$2.53)
1/15/2020	LEE REAL ESTATE LLC	17390.04	(\$1.34)
1/15/2020	NUGENT, STEPHEN	13274.02	(\$0.42)
1/15/2020	SOETE, NOLAN & JESSICA	19292.03	(\$1.69)
1/15/2020	TAOIPU, JOSEPHINE	27235.07	\$1.20
7/21/2021	DILLINGER, SUSAN	10100.05	1.20
7/21/2021	RUDISILL, CORA R	10744.01	1.20
7/21/2021	HEBERT, CAROL	10380.01	(0.72)
7/21/2021	BLUE, MANNY & ALEJANDRA	10569.06	(2.53)
7/21/2021	DORAN, MICHAEL J	10677.01	(1.54)
7/21/2021	FAAGAU, SULESA	10711.05	(0.82)
7/21/2021	PATTERSON, ROSE	10793.04	(0.06)
7/21/2021	FRANKLIN, KAYLA M & MICHAEL S	10953.07	(1.59)
7/21/2021	BUCKLEY, APRIL	11246.02	(0.67)
7/21/2021	GREEN, DAVID	11327.15	(2.53)
7/21/2021	CAPLES, JOHN	11669.02	(0.67)
7/21/2021	JACOBY, RICHARD & KATHY	11797.06	(3.00)
7/21/2021	MATTIE, MARY AND RALPH	10830.01	2.91
7/21/2021	OAKRIDGE APTS	11607.01	(0.07)

7/21/2021	TURNER, MATTHEW AND JENNIFER	12686.01	(0.47)
7/21/2021	KEENY, GERLAD	12749.08	2.92
7/21/2021	HANNAH, KRISTINE	12814.04	(0.74)
7/21/2021	FUJIWARA, SHAWN	13003.04	(0.09)
7/21/2021	KAUFFMAN, KRIS G	13568.01	(0.02)
7/21/2021	GOLLOGLY, VINCENT AND ANNE	13787.01	(1.42)
7/21/2021	LANDIS, SAMUEL	14263.06	(2.49)
7/21/2021	MILLER, KEITH	14283.02	(0.20)
7/21/2021	VETERANS CLEANERS	14403.01	(0.60)
7/21/2021	BLOUNT, BYRON	14745.03	(0.12)
7/21/2021	DARBY, JOLIE	15061.02	(1.72)
7/21/2021	TAYLOR, SWHANTA & LEONARD	15282.02	0.32
7/21/2021	BLUE, LINDA	15370.07	(0.17)
7/21/2021	CHRISTIAN FELLOWSHIP HOUSE	15780.01	(1.64)
7/21/2021	STEFONOWICZ, NANCY	16134.03	(2.49)
7/21/2021	WALTZ, BARBARA	16328.03	(2.49)
7/21/2021	JACKSON, WALTER & CAROL	16899.01	(0.47)
7/21/2021	CENTENO, SHIRLEY	17227.06	(2.53)
7/21/2021	SIMPSON, SHERMAN	17547.08	(0.67)
7/21/2021	NIX, ROBERT	17664.01	(0.30)
7/21/2021	SEVERY, KRISTOPHER	17690.04	(0.67)
7/21/2021	CREEK, BRANDY	17875.05	(2.53)
7/21/2021	GATES, ROBERT E	18668.01	(0.01)
7/21/2021	BUSH, STEPHEN & MARIAN	18694.04	(2.49)
7/21/2021	ALM, ALLEN	18722.01	(2.49)
7/21/2021	EWERS, LAWRENCE B	18951.02	(0.12)
7/21/2021	WALKER, LOUIS E AND KARMON A	19042.06	(0.10)
7/21/2021	ELLIOTTE, TAMI L	19388.01	(2.61)
7/21/2021	KEARNEY, TERRE A	19633.05	(2.53)
7/21/2021	INADA, SUJA	19788.03	(2.49)
7/21/2021	RIOS, HECTOR	19964.01	(0.47)
7/21/2021	BOYUNGS, ANDREA & ANTHONY	20046.08	(2.53)
7/21/2021	KHOMCHUK, TATYANA	20513.04	(0.70)
7/21/2021	BARRY, ROBERT	20598.01	(0.05)
7/21/2021	GONZALEZ, MARIA	20649.06	(0.18)
7/21/2021	TRUJILLO, JENNY M	20946.03	(2.00)
7/21/2021	YOUNGS, GAYLE	21203.01	(0.82)
7/21/2021	HENLEY WA 12 LLC	21546.06	(2.49)
7/21/2021	BRIDGEPORT PROFESSIONAL BLDG	21729.01	(0.08)
7/21/2021	LAKWOOD CORNER LLC	21840.01	(0.01)
7/21/2021	TOLOLI, WIL	22102.04	(0.51)
7/21/2021	CATES, DOROTHY AND ADAM	22714.06	(2.53)
7/21/2021	YI, CHOM	22775.01	(1.64)
7/21/2021	LANE, RIVA AND JOHNATHAN	23492.04	(2.53)

BATCH REPORT 2021 ADJUSTMENTS

BATCH	DATE	AMT	CUST CFL 50% ADJ	LWD MTR LEAK ADJ	MISC ADJ	MISC ADJ EXPLAIN.
24164.02	1/4/2021	\$ (7.46)		\$ (7.46)	\$ -	Meter Leak Adjustment--Concord Issue
11106.08	1/4/2021	\$ (13.06)		\$ (13.06)	\$ -	Meter Leak Adjustment--Concord Issue
12291.02	1/4/2021	\$ (83.19)		\$ (83.19)	\$ -	Meter Leak Adjustment--Concord Issue
25892.01	1/4/2021	\$ (35.06)		\$ (35.06)	\$ -	Meter Leak Adjustment--Concord Issue
10961.02	1/4/2021	\$ (22.80)		\$ (22.80)	\$ -	Meter Leak Adjustment--Concord Issue
25718.03	1/4/2021	\$ (501.61)		\$ (501.61)	\$ -	Meter Leak Adjustment--Concord Issue
10973.02	1/4/2021	\$ (14.93)		\$ (14.93)	\$ -	Meter Leak Adjustment--Concord Issue
23505.07	1/4/2021	\$ (9.33)		\$ (9.33)	\$ -	Meter Leak Adjustment--Concord Issue
15345.03	1/8/2021	\$ (55.33)		\$ (55.33)	\$ -	Meter Leak Adjustment--Concord Issue
14982.01	1/8/2021	\$ (40.13)		\$ (40.13)	\$ -	Meter Leak Adjustment--Concord Issue
16128.02	1/8/2021	\$ (57.86)		\$ (57.86)	\$ -	Meter Leak Adjustment--Concord Issue
15169.04	1/8/2021	\$ (5.60)		\$ (5.60)	\$ -	Meter Leak Adjustment--Concord Issue
14976.01	1/8/2021	\$ (11.20)		\$ (11.20)	\$ -	Meter Leak Adjustment--Concord Issue
15056.01	1/8/2021	\$ (27.45)		\$ (27.45)	\$ -	Meter Leak Adjustment--Concord Issue
23006.01	1/8/2021	\$ (40.13)		\$ (40.13)	\$ -	Meter Leak Adjustment--Concord Issue
13436.02	1/8/2021	\$ (42.66)		\$ (42.66)	\$ -	Meter Leak Adjustment--Concord Issue
14355.01	1/8/2021	\$ (116.53)		\$ (116.53)	\$ -	Meter Leak Adjustment--Concord Issue
16360.02	1/12/2021	\$ (45.60)		\$ (45.60)	\$ -	Meter Leak Adjustment--Concord Issue
21426.01	1/12/2021	\$ (95.40)	\$ (95.40)		\$ -	One time leak adjustment
16253.01	1/14/2021	\$ (11.19)		\$ (11.19)	\$ -	Meter Leak Adjustment--Concord Issue
17406.04	1/14/2021	\$ (16.79)		\$ (16.79)	\$ -	Meter Leak Adjustment--Concord Issue
19857.01	1/14/2021	\$ (22.00)		\$ (22.00)	\$ -	Meter Leak Adjustment--Concord Issue
23194.04	1/21/2021	\$ (27.46)		\$ (27.46)	\$ -	Meter Leak Adjustment--Concord Issue
23321.01	1/21/2021	\$ (22.39)		\$ (22.39)	\$ -	Meter Leak Adjustment--Concord Issue
14361.01	1/21/2021	\$ (32.94)		\$ (32.94)	\$ -	Meter Leak Adjustment--Concord Issue
18613.02	1/21/2021	\$ (49.87)		\$ (49.87)	\$ -	Meter Leak Adjustment--Concord Issue
12270.03	1/21/2021	\$ (7.46)		\$ (7.46)	\$ -	Meter Leak Adjustment--Concord Issue
27048.02	1/25/2021	\$ (40.00)			\$ (40.00)	Adjust--no usage, less than 10 days
24304.04	1/26/2021	\$ (182.21)	\$ (182.21)		\$ -	One time leak adjustment
12936.06	1/29/2021	\$ (43.99)		\$ (43.99)	\$ -	Meter Leak Adjustment--Concord Issue
11861.06	1/29/2021	\$ (35.06)		\$ (35.06)	\$ -	Meter Leak Adjustment--Concord Issue
23421.04	1/29/2021	\$ (11.19)		\$ (11.19)	\$ -	Meter Leak Adjustment--Concord Issue
10057.01	1/29/2021	\$ (45.19)		\$ (45.19)	\$ -	Meter Leak Adjustment--Concord Issue
12471.02	1/29/2021	\$ (67.99)		\$ (67.99)	\$ -	Meter Leak Adjustment--Concord Issue
12451.01	1/29/2021	\$ (16.79)		\$ (16.79)	\$ -	Meter Leak Adjustment--Concord Issue
11371.02	1/29/2021	\$ (35.47)		\$ (35.47)	\$ -	Meter Leak Adjustment--Concord Issue
12387.02	1/29/2021	\$ (50.69)		\$ (50.69)	\$ -	Meter Leak Adjustment--Concord Issue
11220.02	1/29/2021	\$ (22.39)		\$ (22.39)	\$ -	Meter Leak Adjustment--Concord Issue
13790.01	1/29/2021	\$ (32.52)		\$ (32.52)	\$ -	Meter Leak Adjustment--Concord Issue
11548.03	1/29/2021	\$ (22.39)		\$ (22.39)	\$ -	Meter Leak Adjustment
23866.01	2/1/2021	\$ (65.67)	\$ (65.67)		\$ -	One time leak adjustment
10933.02	2/2/2021	\$ (83.26)			\$ (83.26)	Overbilled
11952.02	2/12/2021	\$ (145.47)	\$ (145.47)		\$ -	One time leak adjustment
24304.04	2/17/2021	\$ (300.20)	\$ (300.20)		\$ -	One time leak adjustment
18462.01	2/12/2021	\$ (20.52)		-20.52	\$ -	Meter Leak Adjustment--Concord Issue

BATCH REPORT 2021 ADJUSTMENTS

BATCH	DATE	AMT	CUST CFL 50% ADJ	LWD MTR LEAK ADJ	MISC ADJ		MISC ADJ EXPLAIN.
21280.05	2/12/2021	\$ (37.45)		\$ (37.45)	\$ -		Meter Leak Adjustment--Concord Issue
21383.02	2/12/2021	\$ (17.46)		\$ (17.46)	\$ -		Meter Leak Adjustment--Concord Issue
24164.02	2/17/2021	\$ (33.19)		\$ (33.19)	\$ -		Meter Leak Adjustment--Concord Issue
22975.02	2/17/2021	\$ (41.45)		\$ (41.45)	-		Meter Leak Adjustment--Concord Issue
23510.02	2/17/2021	\$ (27.46)		\$ (27.46)	\$ -		Meter Leak Adjustment--Concord Issue
24370.01	2/17/2021	\$ (70.53)		\$ (70.53)	\$ -		Meter Leak Adjustment--Concord Issue
24278.01	2/17/2021	\$ (14.92)		\$ (14.92)	\$ -		Meter Leak Adjustment--Concord Issue
24355.04	2/17/2021	\$ (35.86)		\$ (35.86)	\$ -		Meter Leak Adjustment--Concord Issue
23006.01	2/17/2021	\$ (18.66)		\$ (18.66)	\$ -		Meter Leak Adjustment--Concord Issue
22882.01	2/17/2021	\$ (35.06)		\$ (35.06)	\$ -		Meter Leak Adjustment--Concord Issue
17739.04	2/22/2021	\$ (152.01)		\$ (152.01)	\$ -		Meter Leak Adjustment--Concord Issue
23827.04	2/22/2021	\$ (67.99)		\$ (67.99)	\$ -		Meter Leak Adjustment--Concord Issue
24332.07	2/22/2021	\$ (61.46)		\$ (61.46)	\$ -		Meter Leak Adjustment--Concord Issue
23505.07	2/22/2021	\$ (13.06)		\$ (13.06)	\$ -		Meter Leak Adjustment--Concord Issue
11861.06	2/25/2021	\$ (32.53)		\$ (32.53)	\$ -		Meter Leak Adjustment--Concord Issue
23500.05	2/26/2021	\$ (43.32)		\$ (43.32)	\$ -		Meter Leak Adjustment--Concord Issue
24429.01	2/26/2021	\$ (66.82)		\$ (66.82)	\$ -		Meter Leak Adjustment--Concord Issue
23343.02	2/26/2021	\$ (14.93)		\$ (14.93)	\$ -		Meter Leak Adjustment--Concord Issue
11054.03	2/26/2021	\$ (54.40)		\$ (54.40)	\$ -		Meter Leak Adjustment--Concord Issue
11887.02	2/26/2021	\$ (38.26)		\$ (38.26)	\$ -		Meter Leak Adjustment--Concord Issue
10920.01	2/26/2021	\$ (32.53)		\$ (32.53)	\$ -		Meter Leak Adjustment--Concord Issue
11242.05	2/26/2021	\$ (35.06)		\$ (35.06)	\$ -		Meter Leak Adjustment--Concord Issue
25890.08	2/26/2021	\$ (354.67)		\$ (354.67)	\$ -		Meter Leak Adjustment--Concord Issue
10756.04	2/26/2021	\$ (52.79)		\$ (52.79)	\$ -		Meter Leak Adjustment--Concord Issue
12270.03	2/26/2021	\$ (13.06)		\$ (13.06)	\$ -		Meter Leak Adjustment--Concord Issue
10961.02	3/5/2021	\$ (5.07)		\$ (5.07)	\$ -		Meter Leak Adjustment--Concord Issue
23053.02	3/5/2021	\$ (22.39)		\$ (22.39)	\$ -		Meter Leak Adjustment--Concord Issue
14979.01	3/5/2021	\$ (76.79)		\$ (76.79)	\$ -		Meter Leak Adjustment--Concord Issue
15269.02	3/5/2021	\$ (569.20)		\$ (569.20)	\$ -		Meter Leak Adjustment--Concord Issue
14815.04	3/5/2021	\$ (9.33)		\$ (9.33)	\$ -		Meter Leak Adjustment--Concord Issue
15207.02	3/5/2021	\$ (113.59)		\$ (113.59)	\$ -		Meter Leak Adjustment--Concord Issue
16108.03	3/5/2021	\$ (13.06)		\$ (13.06)	\$ -		Meter Leak Adjustment--Concord Issue
16391.11	3/5/2021	\$ (58.92)		\$ (58.92)	\$ -		Meter Leak Adjustment--Concord Issue
14361.01	3/5/2021	\$ (10.14)		\$ (10.14)	\$ -		Meter Leak Adjustment--Concord Issue
11326.11	3/5/2021	\$ (70.80)		\$ (70.80)	\$ -		Meter Leak Adjustment--Concord Issue
13244.07	3/8/2021	\$ (58.13)		\$ (58.13)	\$ -		Meter Leak Adjustment
18562.01	3/11/2021	\$ (47.60)		\$ (47.60)	\$ -		Meter Leak Adjustment--Concord Issue
20110.05	3/11/2021	\$ (12.67)		\$ (12.67)	\$ -		Meter Leak Adjustment--Concord Issue
18684.04	3/11/2021	\$ (13.06)		\$ (13.06)	\$ -		Meter Leak Adjustment--Concord Issue
19688.03	3/11/2021	\$ (41.33)		\$ (41.33)	\$ -		Meter Leak Adjustment--Concord Issue
19946.04	3/11/2021	\$ (77.21)		\$ (77.21)	\$ -		Meter Leak Adjustment--Concord Issue
19846.01	3/11/2021	\$ (33.73)		\$ (33.73)	\$ -		Meter Leak Adjustment--Concord Issue
19968.01	3/11/2021	\$ (13.06)		\$ (13.06)	\$ -		Meter Leak Adjustment--Concord Issue
18742.01	3/11/2021	\$ (57.85)		\$ (57.85)	\$ -		Meter Leak Adjustment--Concord Issue
20058.16	3/11/2021	\$ (20.53)		\$ (20.53)	\$ -		Meter Leak Adjustment--Concord Issue

BATCH REPORT 2021 ADJUSTMENTS

BATCH	DATE	AMT	CUST CFL 50% ADJ	LWD MTR LEAK ADJ	MISC ADJ	MISC ADJ EXPLAIN.
18613.02	3/11/2021	\$ (11.19)		\$ (11.19)	\$ -	Meter Leak Adjustment--Concord Issue
17305.07	3/11/2021	\$ (84.13)		\$ (84.13)	\$ -	Meter Leak Adjustment
22759.05	3/17/2021	\$ (42.66)		\$ (42.66)	\$ -	Meter Leak Adjustment--Concord Issue
23343.02	3/17/2021	\$ (36.39)		\$ (36.39)	\$ -	Meter Leak Adjustment--Concord Issue
24568.01	3/17/2021	\$ (27.99)		\$ (27.99)	\$ -	Meter Leak Adjustment--Concord Issue
22559.05	3/17/2021	\$ (50.25)		\$ (50.25)	\$ -	Meter Leak Adjustment--Concord Issue
23421.04	3/17/2021	\$ (21.19)		\$ (21.19)	\$ -	Meter Leak Adjustment--Concord Issue
22727.01	3/18/2021	\$ (213.99)		\$ (213.99)	\$ -	Meter Leak Adjustment--Concord Issue
23091.01	3/19/2021	\$ (35.00)			\$ (35.00) \$ -	Reverse NSF Fee
10139.01	4/2/2021	\$ (69.58)		\$ (69.58)	\$ -	Meter Leak Adjustment--Concord Issue
11326.11	4/2/2021	\$ (92.40)		\$ (92.40)	\$ -	Meter Leak Adjustment--Concord Issue
11242.05	4/2/2021	\$ (9.33)		\$ (9.33)	\$ -	Meter Leak Adjustment--Concord Issue
10956.01	4/2/2021	\$ (42.87)	\$ (42.87)		\$ -	Meter Leak Adjustment--Concord Issue
14801.02	4/7/2021	\$ (42.27)		\$ (42.27)	\$ -	Meter Leak Adjustment--Concord Issue
20161.02	4/7/2021	\$ (48.92)		\$ (48.92)	\$ -	Meter Leak Adjustment--Concord Issue
11852.01	4/7/2021	\$ (35.00)		\$ (35.00)	\$ -	Reverse NSF Fee
24333.03	4/22/2021	\$ (54.52)		\$ (54.52)	\$ -	Meter Leak Adjustment--Concord Issue
23500.05	4/22/2021	\$ (14.93)		\$ (14.93)	\$ -	Meter Leak Adjustment--Concord Issue
23830.01	4/22/2021	\$ (26.13)		\$ (26.13)	\$ -	Meter Leak Adjustment--Concord Issue
23827.04	4/22/2021	\$ (37.59)		\$ (37.59)	\$ -	Meter Leak Adjustment--Concord Issue
24153.01	4/22/2021	\$ (24.93)		\$ (24.93)	\$ -	Meter Leak Adjustment--Concord Issue
23053.02	4/22/2021	\$ (16.79)		\$ (16.79)	\$ -	Meter Leak Adjustment--Concord Issue
23855.02	4/22/2021	\$ (112.25)		\$ (112.25)	\$ -	Meter Leak Adjustment--Concord Issue
23510.02	4/22/2021	\$ (47.73)		\$ (47.73)	\$ -	Meter Leak Adjustment
25705.01	4/29/2021	\$ (14.92)		\$ (14.92)	\$ -	Meter Leak Adjustment
11887.02	4/29/2021	\$ (13.06)		\$ (13.06)	\$ -	Meter Leak Adjustment
11878.01	4/29/2021	\$ (3.74)		\$ (3.74)	\$ -	Meter Leak Adjustment - Concord Issue
11680.03	4/14/2021	\$ (83.33)		\$ (83.33)	\$ -	Meter Leak Adjustment
11316.04	4/14/2021	\$ (32.53)		\$ (32.53)	\$ -	Meter Leak Adjustment--Concord Issue
24428.02	4/30/2021	\$ (106.51)		\$ (106.51)	\$ -	Meter Leak Adjustment
20161.02	5/11/2021	\$ (20.13)		\$ (20.13)	\$ -	Meter Leak Adjustment--Concord Issue
22379.01	5/20/2021	\$ (107.32)		\$ (107.32)	\$ -	Meter Leak Adjustment--Concord Issue
24561.05	5/20/2021	\$ (85.35)		\$ (85.35)	\$ -	Meter Leak Adjustment--Concord Issue
23248.02	5/20/2021	\$ (38.26)		\$ (38.26)	\$ -	Meter Leak Adjustment--Concord Issue
22868.01	5/20/2021	\$ (119.32)		\$ (119.32)	\$ -	Meter Leak Adjustment--Concord Issue
23400.09	5/20/2021	\$ (77.18)		\$ (77.18)	\$ -	Meter Leak Adjustment - LWD Facilities
25229.03	5/20/2021	\$ (35.85)		\$ (35.85)	\$ -	Meter Leak Adjustment - LWD Facilities
23354.06	5/20/2021	\$ (58.13)		\$ (58.13)	\$ -	Meter Leak Adjustment - LWD Facilities
22727.01	5/20/2021	\$ (20.53)		\$ (20.53)	\$ -	Meter Leak Adjustment - LWD Facilities
11316.04	5/27/2021	\$ (14.93)		\$ (14.93)	\$ -	Meter Leak Adjustment - LWD Facilities
11680.03	5/27/2021	\$ (25.20)		\$ (25.20)	\$ -	Meter Leak Adjustment - LWD Facilities
11051.01	5/27/2021	\$ (44.66)		\$ (44.66)	\$ -	Meter Leak Adjustment--Concord Issue
11251.02	5/27/2021	\$ (90.27)		\$ (90.27)	\$ -	Meter Leak Adjustment--Concord Issue
23026.01	6/3/2021	\$ (1,516.63)	\$ (1,516.63)		\$ -	Meter Leak Adjustment--12 Unit Complex
20859.02	6/8/2021	\$ (16.27)		\$ (16.27)	\$ -	Meter Leak Adjustment--Concord Issue

BATCH REPORT 2021 ADJUSTMENTS

BATCH	DATE	AMT	CUST CFL 50% ADJ	LWD MTR LEAK ADJ	MISC ADJ	MISC ADJ EXPLAIN.
21764.01	6/8/2021	\$ (50.38)		\$ (50.38)	\$ -	Meter Leak Adjustment--Concord Issue
15201.01	6/8/2021	\$ (97.94)	\$ (97.94)		\$ -	Leak Adjustment
18431.07	6/17/2021	\$ (100.65)		\$ (100.65)	\$ -	Meter Leak Adjustment - LWD Facilities
24153.01	6/17/2021	\$ (13.06)		\$ (13.06)	\$ -	Meter Leak Adjustment - LWD Facilities
24304.04	6/17/2021	\$ (12.67)		\$ (12.67)	\$ -	Meter Leak Adjustment - LWD Facilities
23893.06	6/17/2021	\$ (62.66)		\$ (62.66)	\$ -	Meter Leak Adjustment - LWD Facilities
24407.01	6/17/2021	\$ (74.44)		\$ (74.44)	\$ -	Meter Leak Adjustment--Concord Issue
23510.02	6/17/2021	\$ (5.60)		\$ (5.60)	\$ -	Meter Leak Adjustment
14018.02	6/17/2021	\$ (289.87)	\$ (289.87)		\$ -	Leak Adjustment
17284.05	6/23/2021	\$ (95.86)		\$ (95.86)	\$ -	Meter Leak Adjustment--Concord Issue
11051.01	6/30/2021	\$ (15.20)		\$ (15.20)	\$ -	Meter Leak Adjustment--Concord Issue
11841.03	6/30/2021	\$ (18.66)		\$ (18.66)	\$ -	Meter Leak Adjustment--Concord Issue
11890.01	6/30/2021	\$ (52.13)		\$ (52.13)	\$ -	Meter Leak Adjustment--Concord Issue
25626.02	7/1/2021	\$ (123.19)		\$ (123.19)	\$ -	Meter Leak Adjustment - LWD Facilities
15152.03	7/15/2021	\$ (93.73)		\$ (93.73)	\$ -	Meter Leak Adjustment - LWD Facilities
18562.01	7/15/2021	\$ (195.07)		\$ (195.07)	\$ -	Meter Leak Adjustment - LWD Facilities
17284.05	7/15/2021	\$ (182.00)		\$ (182.00)	\$ -	Meter Leak Adjustment--Concord Issue
18619.07	7/15/2021	\$ (133.45)		\$ (133.45)	\$ -	Meter Leak Adjustment--Concord Issue
13429.03	7/21/2021	\$ (710.42)	\$ (710.42)		\$ -	One time leak adjustment
10534.02	7/28/2021	\$ (26.13)		\$ (26.13)	\$ -	Meter Leak Adjustment--Concord Issue
10534.03	7/28/2021	\$ (73.33)		\$ (73.33)	\$ -	Meter Leak Adjustment - LWD Facilities
10458.05	7/28/2021	\$ (98.12)		\$ (98.12)	\$ -	Meter Leak Adjustment - LWD Facilities
22369.01	7/28/2021	\$ (108.93)		\$ (108.93)	\$ -	Meter Leak Adjustment - LWD Facilities
18908.01	8/5/2021	\$ (150.53)	\$ (150.53)		\$ -	One time leak adjustment
11536.04	8/6/2021	\$ (558.27)		\$ (558.27)	\$ -	Meter Leak Adjustment - LWD Facilities
19288.02	8/6/2021	\$ (555.72)		\$ (555.72)	\$ -	Issue
21053.01	8/11/2021	\$ (32.66)		\$ (32.66)	\$ -	Meter Leak Adjustment - LWD Facilities
23505.07	8/17/2021	\$ (59.71)		\$ (59.71)	\$ -	Meter Leak Adjustment - LWD Facilities
23935.02	8/17/2021	\$ (53.20)		\$ (53.20)	\$ -	Meter Leak Adjustment - LWD Facilities
17045.01	8/17/2021	\$ (49.19)		\$ (49.19)	\$ -	Meter Leak Adjustment - LWD Facilities
18664.04	8/17/2021	\$ (68.40)		\$ (68.40)	\$ -	Meter Leak Adjustment - LWD Facilities
24727.07	8/17/2021	\$ (177.34)		\$ (177.34)	\$ -	Meter Leak Adjustment - Concord Issue
15884.02	8/25/2021	\$ (35.00)		\$ (35.00)	\$ -	Reverse NSF Fee
12885.02	8/25/2021	\$ (324.08)	\$ (324.08)		\$ -	One time leak adjustment
23597.01	8/26/2021	\$ (102.40)	\$ (102.40)		\$ -	One time leak adjustment
15152.03	9/2/2021	\$ (15.20)		\$ (15.20)	\$ -	Meter Leak Adjustment - LWD Facilities
16534.01	9/2/2021	\$ (241.59)		\$ (241.59)	\$ -	Meter Leak Adjustment - LWD Facilities
15145.02	9/2/2021	\$ (50.66)		\$ (50.66)	\$ -	Meter Leak Adjustment - LWD Facilities
16321.01	9/13/2021	\$ (413.31)		\$ (413.31)	\$ -	Meter Leak Adjustment - Concord Issue
19946.04	9/13/2021	\$ (114.01)		\$ (114.01)	\$ -	Meter Leak Adjustment - LWD Facilities
18664.04	9/13/2021	\$ (101.34)		\$ (101.34)	\$ -	Meter Leak Adjustment - LWD Facilities
12054.02	9/17/2021	\$ (231.60)	\$ (231.60)		\$ -	One time leak adjustment
24727.07	9/17/2021	\$ (61.88)		\$ (61.88)	\$ -	Meter Leak Adjustment - Concord Issue
23334.02	9/17/2021	\$ (143.73)		\$ (143.73)	\$ -	Meter Leak Adjustment - LWD Facilities
22369.01	9/17/2021	\$ (63.33)		\$ (63.33)	\$ -	Meter Leak Adjustment - LWD Facilities

BATCH REPORT 2021 ADJUSTMENTS

BATCH	DATE	AMT	CUST CFL 50% ADJ	LWD MTR LEAK ADJ	MISC ADJ		MISC ADJ EXPLAIN.
14338.01	9/17/2021	\$ (345.61)	\$ (345.61)			\$ -	One time leak adjustment
18744.01	9/21/2021	\$ (36.53)		\$ (36.53)		\$ -	Meter Leak Adjustment - LWD Facilities
24674.01	9/23/2021	\$ (48.13)		\$ (48.13)		\$ -	Meter Leak Adjustment - LWD Facilities
16453.06	9/27/2021	\$ (35.00)			\$ (35.00)	\$ -	Reverse NSF Fee
11755.02	9/27/2021	\$ (143.19)		\$ (143.19)		\$ -	Meter Leak Adjustment - LWD Facilities
11536.04	9/27/2021	\$ (58.26)		\$ (58.26)		\$ -	Meter Leak Adjustment - LWD Facilities
27233.02	10/6/2021	\$ (40.00)		\$ (40.00)		\$ -	Adjust--no usage, less than 10 days
17045.01	10/7/2021	\$ (32.80)		\$ (32.80)		\$ -	Meter Leak Adjustment - LWD Facilities
21632.02	10/7/2021	\$ (349.39)		\$ (349.39)		\$ -	One time leak adjustment
25029.02	10/19/2021	\$ (93.01)	\$ (93.01)			\$ -	One time leak adjustment
15904.04	10/25/2021	\$ (40.00)			\$ (40.00)	\$ -	Reverse Dispatch Fee
11316.04	10/29/2021	\$ (63.87)		\$ (63.87)		\$ -	Meter Leak Adjustment - LWD Facilities
11197.02	10/29/2021	\$ (113.21)		\$ (113.21)		\$ -	Meter Leak Adjustment - LWD Facilities
23866.01	11/2/2021	\$ (114.00)		\$ (114.00)		\$ -	Meter Leak Adjustment - LWD Facilities
14595.01	11/2/2021	\$ (40.32)	\$ (40.32)			\$ -	One time leak adjustment
16321.01	11/4/2021	\$ (35.06)		\$ (35.06)		\$ -	Meter Leak Adjustment - Concord Issue
15329.01	11/4/2021	\$ (40.00)		\$ (40.00)		\$ -	Waive dispatch fee
14112.02	11/17/2021	\$ (153.07)	-153.07			\$ -	One time leak adjustment
22737.03	11/23/2021	\$ (22.39)	-22.39			\$ -	One time leak adjustment
11984.02	12/6/2021	\$ (35.00)			\$ (35.00)	\$ -	Waive NSF Fee
19411.01	12/7/2021	\$ (50.80)		-50.8		\$ -	Meter Leak Adjustment - LWD Facilities
14485.01	12/7/2021	\$ (525.48)	\$ (525.48)			\$ -	One time leak adjustment
19410.04	12/14/2021	\$ (93.33)		-93.33		\$ -	Meter Leak Adjustment - Concord Issue
10458.05	12/20/2021	\$ (148.65)		-148.65		\$ -	Meter Leak Adjustment - LWD Facilities
23866.01	12/20/2021	\$ (43.46)		-43.46		\$ -	Meter Leak Adjustment - LWD Facilities

\$ (5,435.17) \$ (12,281.74) \$ (268.26) \$ 17,985.17

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

	2022				2021				2020			
Month	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%
January	41,387,515	34,674,736	6,712,779	16.22%	41,220,158	36,637,933	4,582,225	11.12%	27,159,738	24,247,970	2,911,768	10.72%
February	-	-	-	0.00%	36,773,025	37,339,181	(566,156)	-1.54%	36,354,899	34,981,066	1,373,833	3.78%
March	-	-	-	0.00%	40,087,421	33,194,888	6,892,533	17.19%	43,862,184	35,802,043	8,060,141	18.38%
April	-	-	-	0.00%	44,891,458	39,438,720	5,452,738	12.15%	46,432,964	40,884,037	5,548,927	11.95%
May	-	-	-	0.00%	54,929,020	39,470,047	15,458,973	28.14%	55,684,695	41,628,051	14,056,644	25.24%
June	-	-	-	0.00%	69,323,486	53,653,437	15,670,049	22.60%	57,152,119	48,327,384	8,824,735	15.44%
July	-	-	-	0.00%	86,524,262	63,988,514	22,535,748	26.05%	71,659,137	47,368,813	24,290,324	33.90%
August	-	-	-	0.00%	86,496,992	81,965,711	4,531,281	5.24%	77,244,887	63,879,455	13,365,432	17.30%
September	-	-	-	0.00%	63,893,463	66,644,741	(2,751,278)	-4.31%	64,934,501	71,454,736	(6,520,235)	-10.04%
October	-	-	-	0.00%	43,912,178	64,772,184	(20,860,006)	-47.50%	46,779,040	68,624,173	(21,845,133)	-46.70%
November	-	-	-	0.00%	39,948,002	42,584,231	(2,636,229)	-6.60%	40,032,349	44,079,544	(4,047,195)	-10.11%
December	-	-	-	0.00%	40,844,005	39,804,988	1,039,017	2.54%	42,450,207	42,285,891	164,316	0.39%
TOTAL	41,387,515	34,674,736	6,712,779	16.22%	648,843,471	599,494,574	49,348,897	7.61%	609,746,718	563,563,163	46,183,556	7.57%
Net loss (WER)							49,191,699	7.58%			46,026,357	7.55%
	2021 YTD	41,220,158	36,637,933	4,582,225	11.12%							
	2020 YTD	27,159,738	24,247,970	2,911,768	10.72%							

Total Number of Customers Billed

	2022	2021	2020	2019
	BI-MONTHLY	BI-MONTHLY	BI-MONTHLY	BI-MONTHLY
January	7786	7781	7759	7869
February	7786	8576	8670	7069
March		7679	7630	9143
April	0	8472	8494	8528
May		7695	7698	7799
June	0	8512	8492	8555
July		7698	7707	7779
August	0	8522	8526	8488
September		7720	7793	7715
October	0	8524	8616	8467
November		7664	7827	7666
December	0	8515	8459	8469
BILLS YTD:	7786	7781	7759	7869
YEARLY TOTAL:	7786	97358	97671	97547

**CUBIC FEET SOLD PER CLASS
2022**

	fire Mtr	commercial	multi units	residential	schools	Parks /Irrigation	school swim pool						WWSL	TOTAL
	FM/MISC	1C/CR	MUR	1R	1S/1S2	1PK	1SP	TOTAL INTERNAL	STEILACOOM	SUMMIT	WA WATER	FIRGROVE	SUBTOTAL	CU FT SOLD
January	400	2,163,000	5,524,500	7,836,400	265,400	154,000		15,943,700	1,801,080	5,121,641	7,131,400	4,676,915	18,731,036	34,674,736
February							-	-					-	-
March							-	-					-	-
April							-	-					-	-
May							-	-					-	-
June							-	-					-	-
July							-	-					-	-
August							-	-					-	-
September							-	-					-	-
October							-	-					-	-
November							-	-					-	-
December							-	-					-	-
Total YTD	400	2,163,000	5,524,500	7,836,400	265,400	154,000	-	15,943,700	1,801,080	5,121,641	7,131,400	4,676,915	18,731,036	34,674,736

2021 YTD	17,521,300	1,472,200	6,618,500	5,979,281	5,046,652	19,116,633
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2020 YTD	16,181,100	4,210,300	3,020,986	-	835,583	8,066,870
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vs 2021	91.00%	122.34%	77.38%	119.27%	92.67%	97.98%
vs 2020	98.53%	42.78%	169.54%	0.00%	559.72%	232.20%