



Regular Meeting Board of Commissioners
Thursday, May 19, 2022 - 3:30PM
In Person and Via Teams
Agenda

1. Call to Order
2. Attendance
3. Public Comment
4. Honoring the 28th & 29th District Representatives for their dedication to securing \$5.56M for the Scotts Well GAC System.
5. Woodland Estates Update – Curtis Chambers, Inslee Best
6. Approval of Special Meeting Minutes from April 18, 2022
Approval of Regular Meeting Minutes from April 21, 2022
7. Finance Manager's Report (April 2022)
 - a. Board Approval of Payables
8. Board Approval of Increase to Uniform Stipend
9. General Manager's Report
10. Operations Manager's Report
11. Engineering Manager's Report
12. Office Manager Report
13. Other Business
 - a. Acknowledgment of Employee Wages Increases – None this month.
 - b. Water Week Proclamation Recap
 - c. Scheduling the next Regular Board of Commissioners Meeting in June 2022.
14. Public Comment
15. Adjourn

SCOTTS WELL GAC SYSTEM

Board of Commissioners Meeting

May 19, 2022



SCOTTS WELL SITE TREATMENT

4215 108th St SW, Lakewood, WA 98499



In the beginning



Clearing the property



Completed installation of GAC System

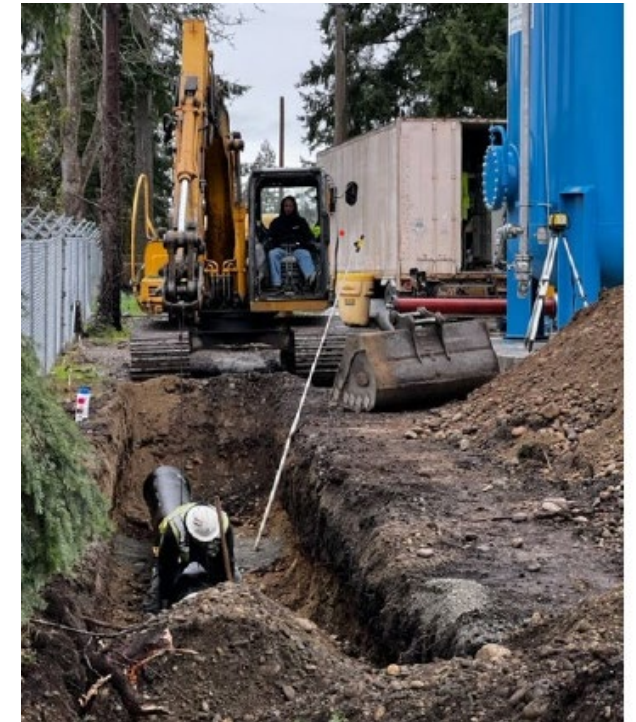
INSTALLING THE WATERMAIN



Setting top rail and overflow
Pipes on GAC Backwash tank



20" Watermain going
From GAC to system



Watermain to system

CRANE SETTING 5 OF 6 GAC VESSELS

25,500 LBS. OF STEEL PER VESSEL WITH 50,000 LBS. OF MEDIA PER VESSEL.



*Granulated Activated Carbon (GAC) & Backwash Tank

THANK YOU FOR YOUR SUPPORT IN SECURING \$5.56M IN FUNDING FOR THE SCOTTS WELL GAC SYSTEM

28th District Representatives

- **Senator T'wina Nobles**
- **Representative Dan Bronoske**
- **Representative Mari Leavitt**

29th District Representatives

- **Senator Steve Conway**
- **Representative Steve Kirby**
- **Representative Melanie Morgan**

- **Bill Clarke - Lobbyist**





**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Special Meeting
April 18, 2022
Boardroom & Teams**

1. CALL MEETING TO ORDER

Vice President Rediske called the Special Meeting to order at 6:06 PM.

Present at the meeting: Commissioners G. Rediske and G. Barton; General Manager R. Black; Engineering Manager M. Meyer; Operations Manager I. Black; Operations & Maintenance Dept. Head B. Gaskin; Administrative Assistant J. Clark; Curtis Chambers, Inslee Best.

2. INTRODUCTIONS

General Manager Randall Black had Commissioners, staff and attendees introduce themselves.

3. OVERVIEW & BACKGROUND

General Manager Black provided background information with the property owners/representatives that Woodland Estates development, built in 1969, was set up with only one meter. Woodland Estates was initially set up as duplex rental property only; however, at some point, the original owner decided to short plat the property and began selling the individual properties. Our resolution requires that each property owner has a meter; currently, there is only one meter that serves thirteen lots with twenty-four properties.

4. LEGAL REVIEW & OPTIONS

General Manager Randall Black shared two options to correct the situation of one meter for all 13 properties. The first option is to create a Homeowners Association (HOA) where the property owners form a Homeowners Association (HOA) and collect dues to pay the bill; this would allow things to stay as is with one meter. The second option is the District would install a new water main and service lines to each property. This option would make each owner responsible for their own bills, a new 8" pipe would be installed increasing the water pressure and include installation of fire hydrants near the properties.

Attorney Curtis Chambers confirmed what General Manager Black stated and encouraged each property owner to contact their legal representative to confirm their options.

5. COSTS OF WATERMAIN, SERVICE CONNECTIONS, & METERS

Operations Manager Ian Black shared if the property owners decided to have the new water main installed, the District would install the new water main and service meters to each property. The District is offering a low interest repayment plan with the individual property owners to be repaid within the next 5 years. The estimated project cost is \$246,738.04, the project costs would be split between the 13 property owners approximately \$18,979.85 per property. Operations Manager Black shared another benefit to having the installation of the watermain is fire hydrants located near the properties, improved roadway, the watermain and service lines to the meter would be taken care of and repaired if needed by the District.

If the owners choose to move forward with the watermain installation, the District would move forward with filing for Easement rights to install the necessary equipment.

6. TIMELINE FOR DECISIONS BY PROPERTY OWNERS

The District will need a response back from all property owners within the next 60 days with their choice to form a HOA or the installation of a new watermain.

7. OVERVIEW OF MEETING

General Manager Black provided a recap of the meeting and the property owners/representatives present were in favor of moving forward with the watermain installation with the individual water line and meters to each property. They will speak with the owners who were not present and share the information that was provided and the timeline.

8. ADJOURN

**LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS**

BY:

ITS PRESIDENT

BY:

ITS SECRETARY

BY:

ITS VICE PRESIDENT

ATTEST:

DISTRICT SECRETARY (DATE)



**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Regular Meeting
April 21, 2022
Boardroom & Via Microsoft Teams**

1. CALL MEETING TO ORDER

President Korsmo called the Regular Meeting to order at 3:30 PM.

2. ATTENDANCE

Present at the meeting: Commissioners J. Korsmo (Teams); G. Rediske and G. Barton; General Manager R. Black; Engineering Manager M. Meyer; Operations Manager I. Black; Finance Manager P. Mendoza; Office Manager T. MacDougall; IT Manager C. Fast; HR Analyst B. Levo; Administrative Assistant J. Clark; Attorney Jeff Kray (Marten Law).

3. PUBLIC COMMENT

None.

4. EXECUTIVE SESSION - per RCW 42.30.110(1)(i) to Discuss with Legal Counsel Litigation or Potential Litigation.

Meeting started at 3:33 PM, Commissioner Korsmo called for a fifteen minute Executive Session. Executive Session ended at 3:45 PM.

5. EXECUTIVE SESSION – per RCW 42.30.110 section 1(f).

Meeting Started 3:45 PM, Commissioner Korsmo called for a ten-minute Executive Session. At 3:55 PM Commissioner Korsmo extended the Executive Session for and additional five minutes. Executive Session ended at 4:00 PM.

6. CROSS CONNECTIONS

General Manager Black provided a recap from prior meetings regarding the concerns from Norm Connor. Mr. Connor declined to attend the meeting due to his busy schedule, and he has stated he has no time to waste on this situation. General Manager Black asked the Commissioners to confirm to close Mr. Connor's complaint.

COMMISSIONER REDISKE MOVED TO APPROVE THE CLOSURE OF MR. CONNOR'S COMPLAINT. COMMISSIONER BARTON SECONDED THE MOTION. MOTION PASSED UNANIMOUSLY.

a. Administrative Costs

IT Manager Fast provided background on the administrative costs for the District to handle the processing of the accounts; ten dollars will be in addition to the vendor's twenty-four dollars per test fee.

COMMISSIONER REDISKE MOVED TO APPROVE THE ADDITIONAL TEN DOLLARS ADMINISTRATIVE FEE FOR THE BACKFLOW TESTING. COMMISSIONER BARTON SECONDED THE MOTION. MOTION PASSED UNANIMOUSLY.

7. APPROVAL OF MEETING MINUTES

Commissioner Barton asked for additional language to be added to March 17, 2022 meeting minutes in section 8; second paragraph to add a permit will be required: The Garrison Creek is partially covered, and owners would like to reopen it. There are five wells on-site, and they may be able to have one of the wells flow into the creek but will require a permit.

COMMISSIONER BARTON MOVED TO APPROVE THE MINUTES OF THE MARCH 17, 2022, REGULAR MEETING AS AMENDED & MARCH 21, 2022, SPECIAL MEETING. COMMISSIONER REDISKE SECONDED THE MOTION. MOTION PASSED UNANIMOUSLY.

8. FINANCIAL INFORMATION

The Finance Manager Philip Mendoza presented the March 2022 financials to the Board. The new rates were integrated into the March 2022 billing process. He shared that in March 2022, retail sales were 2.96% higher than budgeted and 0.21% higher than YTD. Operating revenue is 1.21% lower than budgeted and 2.06% lower than YTD. Pumping operations is 8.66% lower than budget and 0.49% under budget. Water Treatment operations is 24.03% under budget, and 23.53% under budget YTD. Transmission and Distribution operations is 34.08% under budget and 21.97% under budget YTD. Total operating expense is 6.33% under budget and 3.83% under budget YTD.

a. Approval of Payables

Disbursements made from the General Ledger Fund for check number 449646 through 45076 totaling \$2,093,567.76, salary direct deposits totaling \$189,394.16, payroll taxes totaling \$69,893.01, and other electronic payments totaling \$163,870.98, for a total of \$2,516,725.91 were presented to the Board for approval.

COMMISSIONER BARTON MOVED TO APPROVE THE PAYABLES AS LISTED. COMMISSIONER REDISKE SECONDED THE MOTION. MOTION PASSED UNANIMOUSLY.

9. WOODLAND ESTATE MEETING REPORT

General Manager Black shared that the meeting went well, and the property owners were receptive to the idea of installing a new water main and connection services to each property.

The District shared two options to correct the situation of one meter for all 13 properties. The first option is to create a Homeowners Association (HOA) where the property owners form a Homeowners Association (HOA) and collect dues to pay the bill; this would allow things to stay as-is with one meter. The second option is for the District to install a new water main and service lines to each property. This option would make each owner responsible for their bills; a new 8" pipe would be installed increasing the water pressure and including the installation of fire hydrants near the properties.

If the property owners decide to have the new water main installed, the District will install the new water main and service meters to each property. The District is offering a 3.7% interest repayment plan with the individual property owners to be repaid bi-monthly within the next five years. The estimated project cost is \$246,738.04, the project costs would be split between the 13 property owners approximately \$18,979.85 per property.

The property owners will need to notify the District in what direction they would like to go by June 17, 2022.

THE BOARD OF COMMISSIONERS CONCUR WITH THE OPTIONS PROVIDED TO THE PROPERTY OWNERS AND THE REPAYMENT PLAN.

10. GENERAL MANAGER REPORT

General Manager Black shared an update regarding the investigation of wells at the Abitibi Property. We are moving forward with the Right of Entry (ROE) agreement with the developer and are planning to meet with them the week of April 25th.

Spanaway Water Connection is moving along; we should get the appraisals back next week, begin working with the property owners on negotiations and ask for immediate possession.

The District is working with Senator Murray's office regarding the \$2 million in funding to go towards the two new groundwater wells to help offset the sources impacted by PFAS.

We are looking to see what the E aquifers capacity can do; we will soon bring those options back to the Commission.

11. OPERATIONS REPORT

Operations Manager Black shared that no bids were received for the Spanaway materials bid. Contractors shared that the timeline was impossible to meet, and the materials would not be available in time. After reviewing the bids, we went back out, and the new bid close date is May 3, 2022. It may take 18-20 weeks to receive the materials; this will put the project start date in October. Staff requests a special meeting on May 4th at 8:30 AM to award the bid.

Steel Building job #806. We will be breaking ground on the steel building project on May 9, 2022. The garage doors are out 19 weeks, so we will have a building without garage doors for a while.

Yard Drainage job #832. This project was necessitated by the City of Lakewood's Gravelly Lake Project. The system we were using was tied into a storm drain for the City. They changed the system to "in-place infiltration" with galleries in the roadway. This design was not built for the flows from the backwash and pump to atmosphere from the D-Wells. So, we were forced to design and build a drainage system that could infiltrate that volume of water.

12. ENGINEERING MANAGER'S REPORT

R-2 well drilling screen was delivered earlier than expected; the development of the well will start next week.

Due to a part shortage at Puget Sound Energy, it is now anticipated that we will be able to put G-3 into service in May and G-1/G-2 into service in April.

The P-1R well replacement pump and motor are now ready to be installed. We will have to coordinate with the construction activity currently ongoing at the site (Steilacoom Boulevard Tank site) and will most likely need to wait until May to install the pump.

13. OFFICE MANAGER REPORT

Officer Manager MacDougall reported no calls regarding the rate increase have been received.

General Manager Black and Ms. MacDougall had a meeting with Paul Webb, property owner, regarding the No Tenant Sign Up proposal. He understands why the District is moving forward with this idea, but he has some questions he will need to work through, e.g., how he will charge his tenants? How do collections work? Etc. He stated he would attend the open house. Mr. Black and Ms. MacDougall have another meeting with Claude Remy and Claire Spain Remy on April 25, 2022.

14. Other Business:

- a. The Board acknowledged wage increases as presented.
- b. Commissioner Barton shared that the WASWD Spring Conference was well attended, and it was great to see everyone. WASWD is focusing on the Utility Tax issues. The three options they are reviewing are:
 1. Fight against the utility tax,
 2. Bargain for a cap,
 3. Be recognized as an essential government

The other focus is on Environmental Justice and eliminating environmental disparities. More information will be coming soon.

- c. Our next Commissioner's meeting will be on May 21, 2022, at 3:30 PM.

14. PUBLIC COMMENT

None.

15. ADJOURN

President Korsmo adjourned the meeting at 4:53 PM.

LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS

BY:



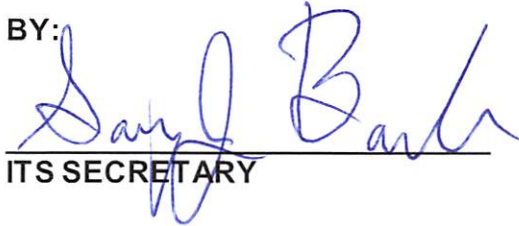
ITS PRESIDENT

BY:



ITS VICE PRESIDENT

BY:



ITS SECRETARY

ATTEST:

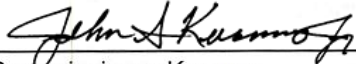
 5/19/22

DISTRICT SECRETARY (DATE)


**LAKEWOOD WATER DISTRICT
2022
INCOME STATEMENT**

APRIL	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	723,039	722,500	539	2,580,844	2,576,462	4,381
OTHER OPERATING REVENUE	119,424	115,486	3,938	384,858	360,729	24,128
WHOLESALE WATER SALES	349,970	380,306	(30,337)	1,408,516	1,521,226	(112,709)
TOTAL OPERATING REVENUE	1,192,433	1,218,293	(25,860)	4,374,218	4,458,417	(84,200)
OPERATING EXPENSE						
PUMPING	80,951	94,119	(13,168)	340,220	364,367	(24,147)
WATER TREATMENT	18,604	40,247	(21,642)	110,893	160,986	(50,093)
TRANSMISSION & DISTRIBUTION	64,760	90,084	(25,323)	307,036	360,334	(53,299)
CUSTOMER ACCOUNTS	63,592	71,742	(8,151)	253,446	286,969	(33,523)
CUSTOMER INFORMATION	646	1,612	(966)	752	6,449	(5,697)
ADMINISTRATIVE & GENERAL	194,953	178,611	16,343	793,577	746,442	47,135
TOTAL OPERATING EXPENSE	423,506	476,414	(52,907)	1,805,924	1,925,548	(119,624)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	2,089	2,299	(210)	9,601	9,196	405
PUMPING	9,561	21,542	(11,981)	78,805	86,170	(7,365)
WATER TREATMENT	11,470	16,989	(5,519)	65,205	67,957	(2,752)
TRANSMISSION & DISTRIBUTION	74,562	103,311	(28,750)	323,009	413,246	(90,236)
ADMINISTRATIVE & GENERAL	28,984	24,545	4,440	127,795	98,178	29,617
SUB-TOTAL	126,667	168,687	(42,020)	604,415	674,747	(70,332)
DEPRECIATION EXPENSE	226,083	226,083	(0)	904,332	904,333	(1)
UTILITY EXCISE TAXES	28,802	30,601	(1,799)	129,236	140,810	(11,575)
TOTAL MAINTENANCE EXPENSE	381,552	425,371	(43,818)	1,637,982	1,719,890	(81,908)
TOTAL OPERATING & MAINT EXPENSE	805,059	901,784	(96,726)	3,443,906	3,645,438	(201,532)
NET OPERATING REVENUE	387,374	316,508	70,866	930,312	812,979	117,332
GAIN (LOSS) ON DISP. OF PROPERTY	-	-	-	1,236	-	1,236
RENTAL OR LEASE INCOME	600	1,087	(487)	2,610	4,347	(1,737)
INTEREST INCOME	4,712	1,200	3,512	9,843	4,800	5,043
MISC NON-OPERATING INCOME	2,467	-	2,467	7,068	-	7,068
INTEREST L-T DEBT	(184,537)	(184,104)	(433)	(738,147)	(736,415)	(1,732)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
CARES GRANT FUNDING	-	-	-	2,181	-	2,181
TOTAL MISC INCOME/EXPENSE	(176,757)	(181,817)	5,060	(715,209)	(727,268)	12,059
NET INCOME	210,617	134,691	75,926	215,103	85,711	129,391

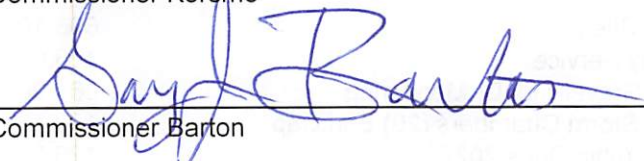
We, the undersigned Board of Commissioners of the Lakewood Water District
Pierce County, Washington, do hereby certify that the merchandise or services
hereinafter specified have been received and checks numbering 45077 through
45177 and all electronic payments for this period are hereby approved for payment in the sum of
\$2,177,060.85 this 19th day of May 2022.



Commissioner Korsmo



Commissioner Rediske



Commissioner Barton



General Manager

Check no.	Vendor Name	Payment Description	Amount
45077	Committee for Deferred Comp	Payroll 04/15/22	3,475.75
45078	Lakewood Water District	Payroll 04/15/22	335.00
45079	Michael G Malaier, Trustee	Payroll 04/15/22	825.00
45080	Void	Check Misprint	-
45081	WA State Support Registry	Payroll 04/15/22	195.50
45082	WA Public Employees Retirement	Payroll 04/15/22	22,404.84
45083	Airgas USA LLC	(2) Acetylene Rentals	21.14
45084	Alliance 2020 Inc	Background Check - C. Randich	156.87
45085	Associated Petroleum Products	(350) Gals Unleaded (50) Gals Diesel	1,652.67
45086	Caselle	Apr22 & May22 Contract Support & Maint	6,756.20
45087	CenturyLink	Internet Svcs - 3 Sites	278.91
45088	GC Systems	(1) 3-Way Vlv & (1) 3-Way Vlv Rebuild Kit	1,473.75
45089	Cintas Corporation #461	04/06/22 Weekly Service	103.87
45090	City Of Lakewood	1st Qtr 2022 Franchise Fee	96,671.96
45091	Classy Chassis	(1) Trk# 34 Exterior Wash	10.00
45092	Construction Testing Labs	Scotts GAC Well Site Treatment	565.00
45093	Daily Journal Of Commerce	Publish - WTME Schedule #G Spanaway	355.10
45094	Eurofins Eaton Analytical Inc	Jan-Mar22 PFAS Sampling	6,900.00
45095	Ferguson Enterprises LLC	(1) E-5 Boring Bar & (1) Shell Cutter Holder	766.40
45096	Ferguson Waterworks	Inventory - (300) TRPL Wires	7,497.60
45097	Flohawks	Repair Grinder Pump - View Rd	1,117.16
45098	Grainger Inc	(10) Slotted Screwdrivers, Oil	145.04
45099	Guardian Security Systems	04/22 - Cloud Storage/Access - Various Sites	2,046.54
45100	Harold Lemay Enterprises Inc	03/22 Dumpster, Recycling, Shredding	391.21
45101	Marten Law	03/22 PFAS Services	22,049.50
45102	Mcclains Soil Supply	(3) Yards Top Soil - LWD Yard	72.80
45103	McClatchy Company LLC	Legal Ad - WTME Schedule #G Spanaway	809.61
45104	Multicare Centers of Medicine	(1) Dot Exam - C. Bullard	119.00
45105	Open Works	4/22 - Janitorial Svcs	3,075.00
45106	Pacific Groundwater Group	2/22 - R-2 Well Construction & Testing	2,288.66
45107	Pape Machinery	(2) Week Excavator ZX160 Rental	5,544.00
45108	Pierce County Sewer	Utility Svcs - 2 Sites	44.12
45109	Pro Call Center	3/22 After Hrs On-Call Svcs	222.31
45110	Pro Pest Control	4/22 Refilled Bait Stations	104.50
45111	Robinson Noble	Feb & Mar22 - N-3 Hydrogeologist Svcs	870.69
45112	S&B Inc	Replace Source Meters, SCADA Interruption	13,136.75
45113	Seattle Ace LLC	Staple Hinge, Screws, Adapters, Couplings	75.11
45114	Sherwin-Williams Co	(1) Gallon Brown Paint - Office	52.60
45115	Sierra Construction	Refund Hydrant Meter Deposit	20.00
45116	Thomas M Pors, Law Offices Of	Mar22 Abitibi Water Rights	2,100.00
45117	TMG Services Inc	G-3 Facility - (2) Tanks/Pumps/Skid/Transducer	14,154.80
45118	Utilities Underground	Mar22 - (288) Locates	231.47
45119	Verizon Wireless	Mar22 - SCADA Data Chgs	986.68
45120	Builders Exchange Of Washington	Publish Online Proj - Job #806 - Office Bldg	6.60
45121	Capital Heating & Cooling	HVAC Quarterly Service Agreement	1,484.18
45122	Ceccanti Inc	Mar22 Pay #8 - Scotts Well Treatment	403,896.34
45123	Cintas Corporation #461	Gloves, 04/13/22 Weekly Service	447.07
45124	Core & Main (HD Supply)	FC200 Discharge Unit, (20) 3/4 Line Setter	5,940.00
45125	Cosco Fire Protection	2022 Annual Inspection	1,240.00
45126	Ferguson Waterworks	Yr 9 Sensus Maint Fee, Inv, Couplers, etc	10,147.09
45127	Grainger Inc	Line Volt Analog, Fuse, Hex Plug	327.66
45128	Holt Services	Feb22 Pay #2 R-2 Well Drilling	115,584.00
45129	Horizon	Locate Flags	566.17
45130	Lakewood Hardware & Paint	Led Bulbs, Connectors & Cable Ties	48.05
45131	Mooses Auto Tech	Trk #30 Oil Change, Trk #25 Brake Pads	1,531.87
45132	Pape Machinery	Hydraulic Fluid, Grease, Grease Gun	362.25
45133	Parkland Light & Water Company	Utility Svc - 1 Site	4,862.65

45134	Pierce County Auditor	Claim Of Lien - 9201 114th St Sw	18.00
45135	Rae, Alexander	Commercial Drivers License Renewal Reimb	136.00
		Hand Trowel, Gloves, Hardware Pipe, Strap	
		Hanger	122.82
45136	Seattle Ace LLC	Annual Rent Permit #71429	2,400.00
45137	Sound Transit	Sharpen Drills	70.04
45138	Superior Saw & Supply Inc	10/1/21-9/30/22 Agreement - Qtrly Payment	6,918.33
45139	US Geological Survey	Wood, Duct Tape, Steel Bars	454.51
45140	White Cap LP	Check Misprint	-
45141	VOID	Utility Svcs - 8 Sites	696.10
45142	CenturyLink	4/20/22 Weekly Service	103.87
45143	Cintas Corporation #461	Hemlock St & Gravelly Lk Dr Monitoring	361.90
45144	Cintas Fire Protection	Job 832 - (34) Storm Chambers (20) End Cap	26,159.46
45145	Core & Main (HD Supply)	Annual Membership Dues 2022	120.00
45146	Costco Membership	4/22 - Comms System - Radio Svc	636.41
45147	Day Wireless Systems	Job 800 - WTME - 112th St - Pipes, Gaskets	59,171.31
45148	Ferguson Waterworks	(1) Aluminum Cam & Groove Coupling	57.01
45149	Grainger Inc	(60) Yards Drain Rock, (3) Loads of Brush	1,956.00
45150	Holroyd Co Inc	3/22 Woodland Estates, WTME Condemnation	16,786.27
45151	Inslee Best Doezie & Ryder Ps	Assorted Galv Nipples - (1) Ball Vlv Hose Bibb	27.60
45152	Lakewood Hardware & Paint	Trk #36 Tire Repl, Trk #30 Lights/Gauges Issue	407.54
45153	Mooses Auto Tech	88th & Pine - Generator - Repl Batt and Muffler	8,093.41
45154	Pacific Power Group, LLC	R&R - Eng Svcs - Wash, Grav Lk, Edgwd, Vern	1,451.95
45155	Parametrix	(2) Lien Release	36.00
45156	Pierce County Auditor	88th & Pine Spare Pump	8,728.51
45157	Pumptech LLC	(9) Fluorescent Tubes, (10) Fluorescent Lamps	144.71
45158	Rainier Supply	Trk# 26 Hitch (2) Fasteners, (16) LED Bulbs	42.33
45159	Seattle Ace LLC	4/22 Pay# 4 Steilacoom Seismic Retrofit	496,990.17
45160	T Bailey	(2) Brine Pump Rebuild Kits	391.16
45161	TMG Services Inc	Trk# 55 Oil Change	62.45
45162	Tveten's Auto Tech	Hemlock Tank - New Pump	1,682.08
45163	Center Electric	4/27/22 Weekly Svc	10.87
45164	Cintas Corporation #461	2022 Spring Pipeline Newsletter	1,392.97
45165	Consolidated Press	Apr22 Wholesale Rate Model Assistance	1,080.00
45166	FCS Group	3" Register	379.34
45167	Ferguson Waterworks	(30) Meter Box Lids	422.40
45168	HD Fowler Co	Mar22 Scott's PFAS Treatment	17,732.92
45169	Kennedy/Jenks Consulting	Windshield Wipers and Lug Nuts	74.10
45170	Lakewood Ford	Trk #31 Oil Change	115.37
45171	Mooses Auto Tech	R&R - Eng Svcs - Mar22 Lake Steil Dr Ph 2	11,882.14
45172	Murray, Smith & Assoc. Inc	Tire Pressure Gauge, Windshield Wiper Sets	337.91
45173	Napa Auto Parts	Utility Services	5,996.20
45174	Town of Steilacoom	Trk #39 Oil Change	206.34
45175	Tveten's Auto Tech	Chlorine Probe Shipping Cost	22.80
45176	UPS	(19) Coliform Tests	399.00
45177	Water Management Labs		

Sub-Total

1,440,825.34

April Payroll

293,884.05

April Payroll Taxes

106,208.28

Date

Other Electronic Payment

4/18/2022	PMT #517 CEP Enterprises	3,990.00
4/18/2022	PMT #518 Sir Speedy	2,612.30
4/21/2022	PMT #519 EmGov Power	500.00
4/21/2022	PMT #520 RH2 Engineering	6,634.74
4/21/2022	PMT #521 RH2 Engineering	43,076.22
5/4/2022	PMT #522 Aflac	474.25
5/4/2022	PMT #523 Principal Life	2,807.75
5/4/2022	PMT #524 Delta Dental	3,940.45
5/4/2022	PMT #525 PERS	22,716.40
5/6/2022	PMT #526 RH2 Engineering	9,862.52
5/6/2022	PMT #527 Sir Speedy	3,383.54

B&O Tax

33,921.29

Key Analysis service charge (APR)

1,639.60

US Bank CC (Less Power)

24,374.93

US Bank CC Power Costs

93,462.25

US Bank CC Regence Medical

58,876.35

Paymentech / Merchant Fees (APR)

4,758.95

Xpress Bill Pay (APR)

3,423.09

1st Qtr WA PFML	3,611.13	
1st Qtr L&I	6,981.14	
1st Quarter ESD - Unemployment	5,096.28	336,143.18

GRAND TOTAL

2,177,060.85



Lakewood Water District Uniform Policy

Lakewood Water District's Uniform Policy stipulates the following:

- The District will provide an annual stipend to each member of the staff as designated at the end of this policy. Field staff will be allowed to order whatever uniform articles or work-related paraphernalia they need for the year as outlined below.
- The annual stipend will cover all purchases up to designated allowable amount; any costs over the stipend amount would be borne by the employee.
- All field staff must wear a Lakewood Water District-logoed shirt, tee-shirt, sweatshirt, striped safety shirt, etc. identifying them to the general public.
- Jackets, coveralls, and overalls must have a sewn-on LWD logo patch (removable patches will not be allowed).
- LWD logo patches will be provided by the District.
- Jackets, shirts, or sweatshirts depicting non-District logos and writing are not permitted.
- The District will order uniform shirts for all personnel requesting them once per year (probably in the first quarter of each budget year).
- All individuals with more than three (3) years employment with the District must return worn out uniform shirts on a one-to-one basis before receiving new replacement uniform shirts.
- Determination on what constitutes "worn" uniform shirts will be at the discretion of the Lakewood Water District Department Heads.
- The General Manager shall have final decision in arbitrating any and all disputes between Department Heads and personnel regarding questions concerning "appropriate" and "worn" uniforms.
- Jackets, work boots, and rain gear must meet or exceed all WISHA safety and visibility standards.
- Jackets, work boots, and rain gear must meet all LWD standards for color and design.
- It is highly suggested that personnel attain prior approval for style and color before purchasing material.
- All uniforms worn by staff must be reasonably neat, clean, and in good overall condition.
- Employees must have legitimate (direct from the store or supplier) receipts in order to receive reimbursement for the cost of designated item(s).
- No reimbursements will be granted without legitimate receipts.
- All items such as overalls, jackets, rain gear, rubber boots, uniform shirts, sweatshirts, and recognized workpants purchased with stipend funds are the property of the Lakewood Water District.
- Upon termination or retirement, all designated items must be returned to the Lakewood Water District.
- It shall be the sole discretion of the Management staff of the Lakewood Water District to dispense returned articles for future use (including giving certain articles to the previous user once all appropriate logos or insignia have been removed).

- Hats/caps will be purchased periodically by the District and provided on an as-needed basis.
- Gloves should be considered a safety item and provided on an as-needed basis.
- Duration for reimbursement of allowance shall be between January 1 and August 31 – no reimbursements shall be made after August 31 without permission of the General Manager.

New Field Staff Employees

- At the discretion of the General Manager, a new field staff employee may be eligible for a portion of the annual field uniform stipend at the onset of their employment to cover the costs of District-required equipment as defined below.
- If the employee chooses to spend more than the allotted amount, they will only be reimbursed as described below.
- If the employee is not invited to become a regular, full-time employee at the end of their Introductory Period, they will not be required to reimburse the District for these costs.
- If the employee terminates their employment with the District within the Introductory Period, they will be required to reimburse the District for these expenses on a prorated scale based on the remaining portion of the 12 months – said reimbursement may be deducted from the employee's final payroll if not otherwise paid to the District by the employee.

Lakewood Water District Management reserves the right to modify this policy as need and circumstances arise.

Lakewood Water District employees are encouraged to purchase only those items necessary to meet their needs for the year.

Annual Stipend Amounts

Current Field Employees: \$500.00 each

Items may include:

- Uniform shirts, tee-shirts, sweatshirts, safety shirts
- Jacket
- Rubber Boots
- ANSI-approved steel-toed work boots
- Rain gear
- Overalls
- Coveralls
- Workpants

New Field Employees: \$300.00 each, upon approval

Items may include:

- Steel-toed ANSI-approved boots
- ANSI-approved rain gear, high-visibility only and/or rubber boots

Office Staff: \$175.00 each

Items may include:

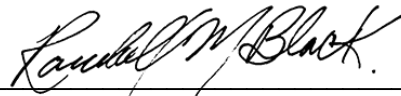
- Uniform shirts, tee-shirts, sweatshirts, vests

Management Staff: \$175.00

Items may include:

- Field or Office Staff items as listed above
- Specialty shirts

Approved _____

By: 

Randall M. Black, General Manager

2014 Changes reviewed by Board of Commissioners at the March 29, 2011 Special Meeting (per Section 4 of Resolution No. B-1267)

2017 Changes reviewed by Board of Commissioners at the July 27, 2017 Special Meeting (per Section 4 of Resolution No. B-1267)

2019 Changes reviewed and approved by the Board of Commissioners at the

December 20, 2018 Regular Meeting (per Resolution No. B-1267, Section 4) as part of the 2019 Budget

2020 change reviewed/approved by Board of Commissioners at the December 20, 2020 Regular Meeting

2022 change reviewed/approved _____

Operations Manager Report
APRIL 2022
Presented May 19th, 2022

OPERATIONS

Work ORDERS & PM's

420	Billing/Office Field Service Orders
10	Field Service Orders
00	Fleet Service Orders
00	Pumping Service Orders Pumping and Storage
430	Total Service Orders

DELINQUENT ACCOUNTS – Teri

150	Delinquent Accounts
43	Paid on Door Hangers or on Disconnect
107	Services Disconnected
101	Paid on Disconnect
6	Remained Disconnected at the end of the month

LOCATES- Debbie

333	Locate Requests Received
30	Requests were out of LWD Service Area
00	Locates were submitted by LWD
08	Cancelled Locates
295	Locates Completed
295	Total amounts owed

BACKFLOW- Shaun J.

483	Assemblies Tested
00	New Applications
00	New Installations Shaun
00	Assemblies Replaced – Shaun
04	Repairs- Shaun
00	Removals –Shaun
4624	Existing installations permitted - Shaun
474	Test Reports Completed & Entered - Shaun

Right of Way Permit: 0

Water Availability Letters: 13

4/12/2022	LOCHBURN MID SCH RENOV	5431 STEILACOOM BLVD SW	C/TI
4/6/2022	CASCADE BUILDERS GROUP	6012 116TH ST SW	R/NEW CONST
4/19/2022	COPPERSTONE APTS	6525 STEILACOOM BLVD SW	R/NEW CONST
4/19/2022	COPPERSTONE APTS	6610 88TH ST SW	R/NEW CONST
4/13/2022	JB & KB PROP LLC	3276 92ND ST SW	C/TI
4/14/2022	KEITH McNEAL - REPLACE DECK	9922 71ST ST SW	R/REMODEL
4/15/2022	OAK TERRACE APTS	42 THUNDERBIRD PKWY	C/TI
4/25/2022	JAMES RICE CARPORT	9806 LK STEILACOOM DR SW	R/ADDITION
4/26/2022	THOMAS LYNN REMODEL	8421 MORELAND AVE SW	R/ADDITION
4/26/2022	BCI IV ACQUISITIONS LLC	47TH AVE, McCHORD, 123RD ST	C/NEW CONST
4/26/2022	BCI IV ACQUISITIONS LLC	47TH AVE, McCHORD, 123RD ST	C/NEW CONST
4/26/2022	BCI IV ACQUISITIONS LLC	47TH AVE, McCHORD, 123RD ST	C/NEW CONST
4/27/2022	NELSON DETACHED GARAGE	11409 GRAVELLY LK DR SW	R/ADDITION

MAINTENANCE

Bobby Gaskin – Department Head

NEW SERVICES:

7409 Steilacoom Blvd - 1"x 5/8"

8413 Wildwood Ave SW -1"x 5/8"

9509 Waverly Dr SW upgrade from 5/8" to 1" meter

8 – 1"x 5/8" water services @ Austin Ct.

MAINS MAINTENANCE

JOBS

None to report this month

SERVICE MAINTENANCE

None to report this month

VALVE MAINT.

None to report this month

VALVE OPERATION CHECKS

None to report this month

HYDRANT MAINTENANCE

Replace broken / damage hydrant with a new hydrant @ 47th Ave / 123rd St.

FIRE DEPT LIST

Hyd.- 8H19 @ 8310 87th Ave, hard to operate. Found the upper shaft bent, and sleeve on upper shaft damage. Brought upper stem back to yard and heated shaft up with torch and straightened, replaced sleeve on upper stem and rebuilt bottom half, it operates correctly now.

Hyd.-60H01 @ 12828 Pacific Hwy, leaking out top of the hyd. Disassembled hyd. found the packing was worn out, repacked stuffing box and reassembled operate correctly.

Hyd.-50H26 @ 9011 Dolly Madison St. leaking at top stem, disassembled hyd. and replaced packing in stuffing box, bonnet gasket, and greased.

Hyd.-50H03 @ 8812 121st St SW bonnet dry required oil dissembled hyd. found upper stem sleeve damage could not be repaired. Replace upper stem with used stem, new bonnet gasket packing O ring and 10 oz hyd. oil.

Hyd.-80H19 @ 8502 Sardonyx Dr. SW bonnet dry required oil, replaced sleeve on upper stem shaft, bonnet gasket, bonnet O ring and added 10 oz hyd. oil.

Hyd.-80H22 @ 8906 Zircon Dr. SW bonnet dry required oil, replaced sleeve on upper stem shaft and upper stem, bonnet O ring , bonnet gasket, and 10 oz hyd. oil

Hyd.-86H06 @ 7502 Ruby Dr. SW bonnet dry required oil, upper shaft was damage, replaced sleeve added 10 oz hyd. oil.

Hyd.-86H05 @ 7610 Ruby Dr. SW bonnet dry required oil, stem was bent used torch heat to straight up, replaced bonnet O ring, bonnet gasket and added 10 oz hyd. oil.

Below is a hydrant that the leaking main had cut the barrel off of, this is an example of Hydrant Maintenance in that it was hit and Hydrant Replacement for all the reasons you see in the photo.





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

590 for this month

DISCONNECTS:

We had 230 disconnects this month

TRAINING:

First Aid Confined Space Entry

CAPITAL & R & R PROJECTS – Operations Manager Projects

Prior Year removed in order to reduce the length of the report: 2022

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

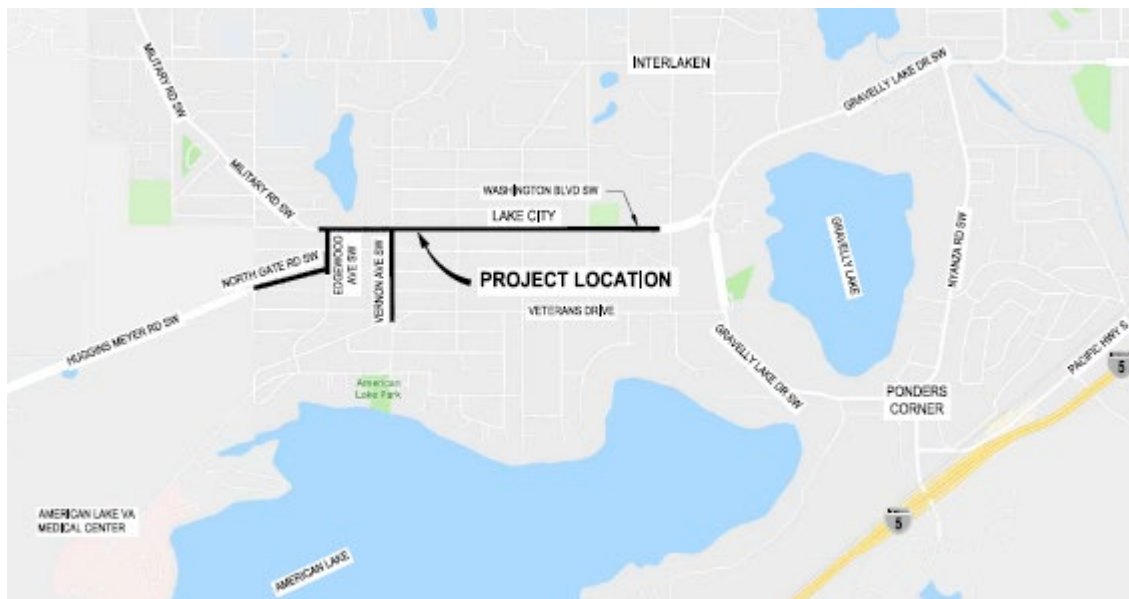
4-4-22 The waterline work on this project is complete as of this date, the work developing the balance of the roadway work continues until likely May for a final on all of this project.

5-4-2022 This project is getting close to wrapping up, we have been told that by the end of May the Roundabout at Washington and Gravelly will be completed and that the contractor will be working back toward Nyanza punching out the project. We have expressed concerns that the City is allowing them to move forward on Phase II while Phase 1 is incomplete, but those opinions though voiced were not implemented.

Washington Blvd Interlaaken to North Fort Phase 2 Job 770

4-4-22 The project has been awarded to R.L. Alia construction; this is the same contractor who built the initial phase on Gravelly to Nyanza. We anticipate them starting in July on this project possibly sooner if they can get their materials in.

5-4-2022 This project has begun; the contractor is building the detour route up and making improvements before they move traffic over. We anticipate water beginning in late May early June at this time. This project is substantially larger than Phase 1 and we are anticipating this to take the full 2 years to complete. This project will still create a significant traffic impact to the area.



39th AVE Phase 2 and 3 Job# 780:

3-1-2022 This project was conditionally approved by the BOC at the last meeting and the paperwork has been submitted to the taxing authorities for final project approval and release.

4-4-22 Still pending approval form L&I

Front Street / 96th Main Improvements: Job#: 781

4-4-22 With Concurrence of the commissioners we will be putting this project out for bid in the August September time frame for construction in early 2022 we may have to move this to fit the City Projects we will know more in the coming weeks and months.



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

4-4-22 This project is continuing to inch closer to the final completion of the original contract work. We have a potential change order out for pricing on the G-1 Building. If this is priced accordingly and we can fit it in with the grant money we have we will rebuild one or both G-1 and G-2. We will be waiting a while for the Generator for the G-1 G-2 Buildings we ordered this on the 2nd of December 2021, and it is now scheduled to be delivered between Christmas 2022 and the end of January 2023.









5-4-2022 The Scotts project is operational at this point we are waiting for DOH approval and some final Bacteriological test to come in. We did add a significant change to the project with the G-1 Building reconstruction and that work will take place after the season peak demands are over.

Spanaway Spur Project – WTME connection # 777

4-4-22 the materials supply contract was let out as of today, we are scheduled to open it on the 18th. WE did get Immediate Use and Possession on the 1st from superior court this means we can access and even construct at any time now; however, we have not negotiated the pricing yet, and by signing the order the property owners are now eligible for attorneys' fees if they take us to court over the price of the easements. Generally, this is still good news.

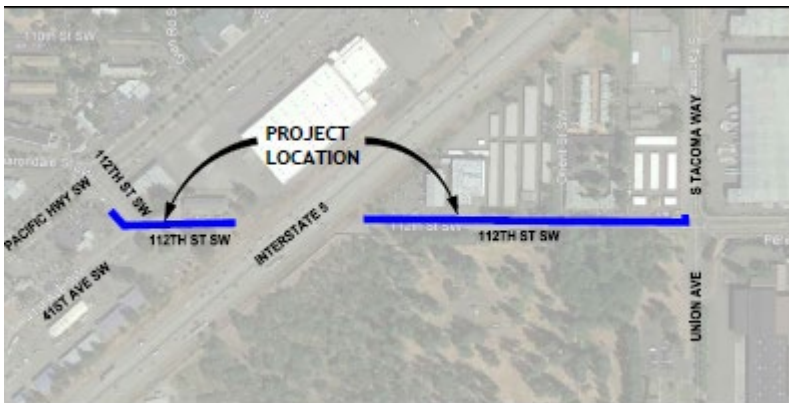
5-4-2022 The materials bid for supply has been let and awarded at a special meeting of the Board on 5/4/2022. The Materials bid has been awarded to Consolidated Supply Company. The Purchase order has been submitted, and they assured me that they would get the order in to the factory to hold our delivery date today. We are hoping that we can expediate the materials such that we can construct as early as possible and avoid the rains of fall and winter. We are particularly concerned about the work in Brookdale as that is the low spot for a considerable drainage basin.



5-4-2022 this project is waiting on the delivery of the 20" pipe. The factory made this once but the pipe was out of spec so they were rerunning the batch on the 3rd if they were successful and generated the required amount then we could still build this project this spring. If not, they will have to move off and go do some in stream work they have to do. This would mean delaying the start of this project until September or so.

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

5-4-2022 This project has all of the pipe landed, and all but a couple fittings which should be in by now, but we are still waiting for the tapping company to confirm when the 20" Tapping sleeve and valve will be delivered. We want to start with this so that we are not working in this area during peak Wholesale demand.



Yard Drainage Gallery LWD Job 832:

4-12-22 This project was necessitated by the Gravelly Lake Project for the City of Lakewood. The system that we were using was tied into a storm Drain for the City. They changed the system to in place infiltration with galleries in the roadway. This design was not built for the flows from the backwash and pump to atmosphere from the D-Wells. So, we were forced to design and build a drainage system that could infiltrate that volume of water. This is us starting the process. This project cost will likely run around 40,000 all in with machine rental and materials, but there was no choice we had to install it.





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

4-11-22 This project and the Ardmore project has suffered some setbacks. The Engineer working on these left the service of Lakewood and moved to Federal Way, along with 2 Construction inspectors thus leaving the City in a fair Bind.

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

2-02-2022 Same as above for the Hipkins Rd 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.

4-11-22 See above comment

LWD Steel Building Project #0806:

05-05-22 This project is set to break ground on the 9th of May we anticipate the slab and building will go up quickly in a month of six weeks, but we are being told the Garage Doors are 19 weeks out at this time so likely not fully functional until the first of the year.

Pumping Operations

1. Production/Demands
 - a. Pumping continues at about 10 million gallons per day, including roughly 4 million gallons a day to wholesale partners.
2. Maintenance Activities
 - a. 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. Field crews have replaced three source meters due to age. New meters will ensure accurate readings and reporting of water production.
 - d. Installed new chlorine generator at Lake St., K-1, K-2 Wells. This was the last site chlorine needed to be delivered to.
3. Groundwater Wells
 - a. We continue to work with Senator Murray's office regarding the grant funds we've received for two new groundwater wells to help offset the sources impacted by PFAS. We now know the funds will be administered through EPA, but exact timing is not yet known. One consideration is that we will need to comply with the new Build America, Buy America Act (BABA), which is still a very new program with limited guidance. We will continue to find the details and work to put these funds to the maximum benefit.
 - b. We are tracking our total water production capacity as summer gets closer. While we can't exactly predict what the temperatures and demands will be a couple of months in the future, we can still work to have as much capacity as possible. Even though we've had to turn off three more wells this year due to the new PFAS regulations, once the Scotts wells are started up, and the S-1, S-2, and P-1R Wells are installed, we are anticipated to have a production capacity that is approximately 2 million gallons per day higher than summer 2021 (30 MGD vs 28 MGD).
 - c. We have been able to complete some initial groundwater modeling of Aquifer E and Aquifer G to look at aquifer impacts if new wells were drilled at the Oakbrook, Hipkins, Country Place, and 88th & Pine sites. The initial analyses are promising in terms of the viability of installing deeper wells at these sites. This information will be helpful in pursuing grant funding for our PFAS mitigation approach.
4. Pumps
 - a. The valve manufacturer for the check valves at Wholesale Booster Pump Stations was able to investigate some issues we've observed and diagnose the issue. They are ordering some repair parts and will schedule service once lead times are known.
 - b. At Wholesale Booster Pump Station 1, Whitney Equipment Company was scheduled to replace pump seals, but uncovered some damage to another replaceable part that need to be replaced to avoid damage to the new seals. The additional parts are on order now, we will soon know the lead time and be able to schedule completion of the service.
5. Equipment out of service
 - a. Unfortunately, the View Road facility has continued to see a series of problems. The N-1 Well pump and motor failed in late March, and we were fortunate to quickly get a replacement ordered and installed in early May. Unfortunately, the motor failed after being in place for only 1 week. In addition, the N-3 Well pump and motor failed at the end of April; the N-3 Well pump and motor were placed into service in June 2021. We are working with PumpTech to have the motors and pumps pulled and diagnosed.

Fortunately, this equipment is within the warranty period. Once the pumps and motors are diagnosed, we will know the next course of action and timeline to return it to service.

- 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. P-1R, S-1, S-2 pumps and motors are procured and ready to install in late May or early June, once there's an opening in the installer's schedule.
 - b. G-1 Pump and motor replacement is available, waiting for install after GAC facility construction is complete.

Capital Projects

- 1. Scotts well site treatment project
 - a. Both treatment facilities are going through startup in May.



G-3 Well Building Exterior (Well and Pump on Left, Treatment and Electrical on Right)



G-3 Well Iron/Manganese Treatment Filters

1. Steilacoom Blvd Tank Seismic Retrofits
 - a. T Bailey continues construction work.
 - b. Interior painting work is underway.
 - c. Pouring exterior concrete is scheduled for May 19th.
 - d. Blasting and painting on interior of tank is slower to progress than anticipated.
 - e. Construction completion now anticipated in June 2022.



Foundation rebar on tank exterior.



Tank exterior with shell stiffeners around exterior.

2. Emergency Generators and Well Improvements project –
 - a. Contract was awarded to Pape & Sons at the March 17, 2022 Board Meeting.
 - b. Submittal review is underway.
 - c. Coordination continues about when to install the piping and site improvements.

2. R-2 Well Drilling

- a. Holt Services has finished drilling the well to a depth of 600 feet.
- b. Started with 24-inch diameter casing, driven to approximately 100 feet depth; 20-inch casing was installed to an approximate depth of 300 feet, the remaining is 16-inch casing.
- c. R-2 Well-Holt has completed the drilling, screen set, and pump testing is scheduled to start the week of May 16.



Completed R-2 Wellhead

3. Well Rehabilitation and Capacity Expansion

- a. The S-2 Well has been rehabilitated and awaiting new mechanical equipment to be installed.
- b. The P-2 and F-2 Wells will be rehabilitated in fall after the peak summer demands.

4. ARPA program (America Rescue Plan Act) - \$13.7M to City of Lakewood

- a. The City Council continue to review options for the ARPA funds, extending beyond their initial timeline. They continue to provide updates, but no decisions yet. Our current funding request to the City is for a new well at the hospital campus. The next scheduled review by City Council is May 31st.

2. Abitibi Well Evaluation

- a. A draft right-of-entry agreement has been prepared and sent to the property owner.
- b. We will meet with the property owner, their engineer, and their legal counsel to discuss the agreement.
- c. Technical specifications for the contractor's work are being developed in anticipation of bidding for the field work.

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. DOH has recently stated they anticipate \$16.8 million for fiscal year 2023 and \$17 million for fiscal years 2024, 2025, 2026 and 2027 for PFAS mitigation projects. This is all on a grant basis.
 - b. Discussions with the DOH indicate they will start receiving applications in early fall 2022 for the PFAS funds.
 - c. We continue to work with Peterson Resources on a strategy to maximize our ability to get grant funds through different programs.
 - d. We have begun to develop our PFAS mitigation strategy document. We are still early in the process and will discuss some of the initial background information at this month's Board meeting. Our goal is to present more information in June and have our recommendations ready for approval at the July Board meeting. This timing will work well for having proposals ready in time ahead of when the application window opens.

Water Storage

1. The Steilacoom Boulevard Seismic Retrofit project is continuing, and Steilacoom Boulevard Reservoir is offline until work is complete in May.

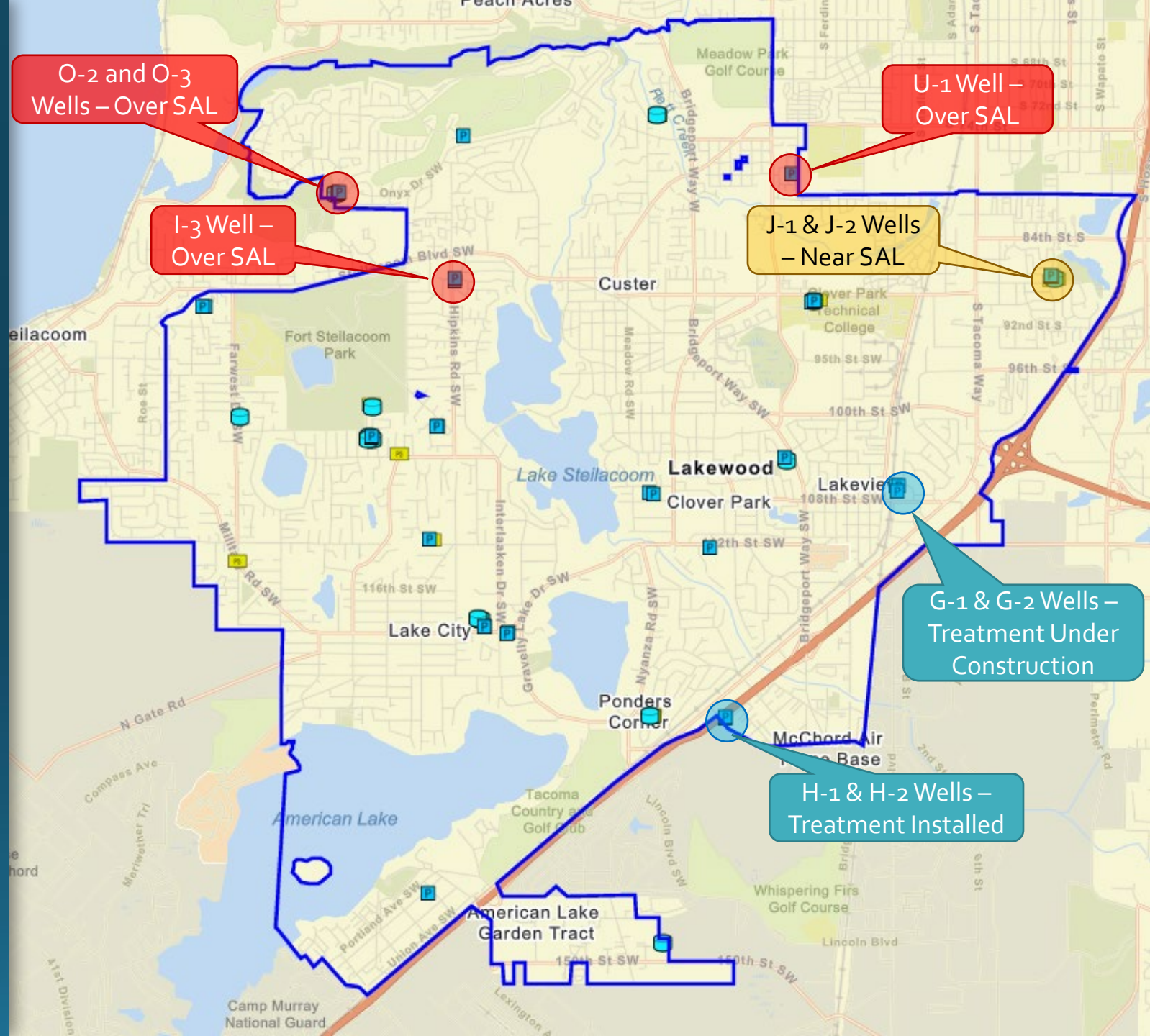
PFAS Update

New DOH Rule in Effect
January 2022

- 8 Wells Impacted by new SAL for PFAS

- G-1
- G-2
- H-1
- H-2
- I-3
- O-2
- O-3
- U-1

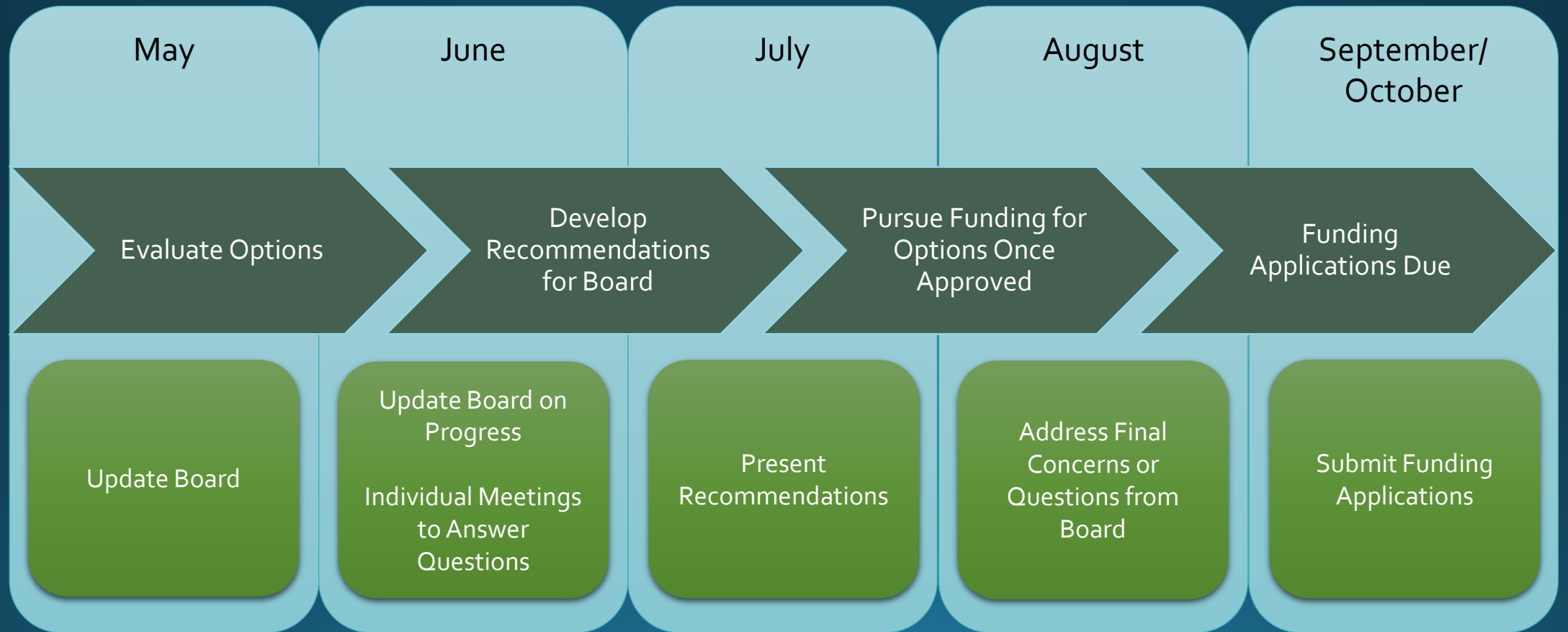
- J-1 and J-2 Wells near, but below SAL



Current Status

- Performed Modeling of Aquifer
 - Confirmed viability of drilling deeper wells at sites
- Gathering Treatment System Cost and Size Information
 - Ion-Exchange
 - Granular Activated Carbon (GAC)
- Working with DOH on Funding Availability and Requirements

Next Steps



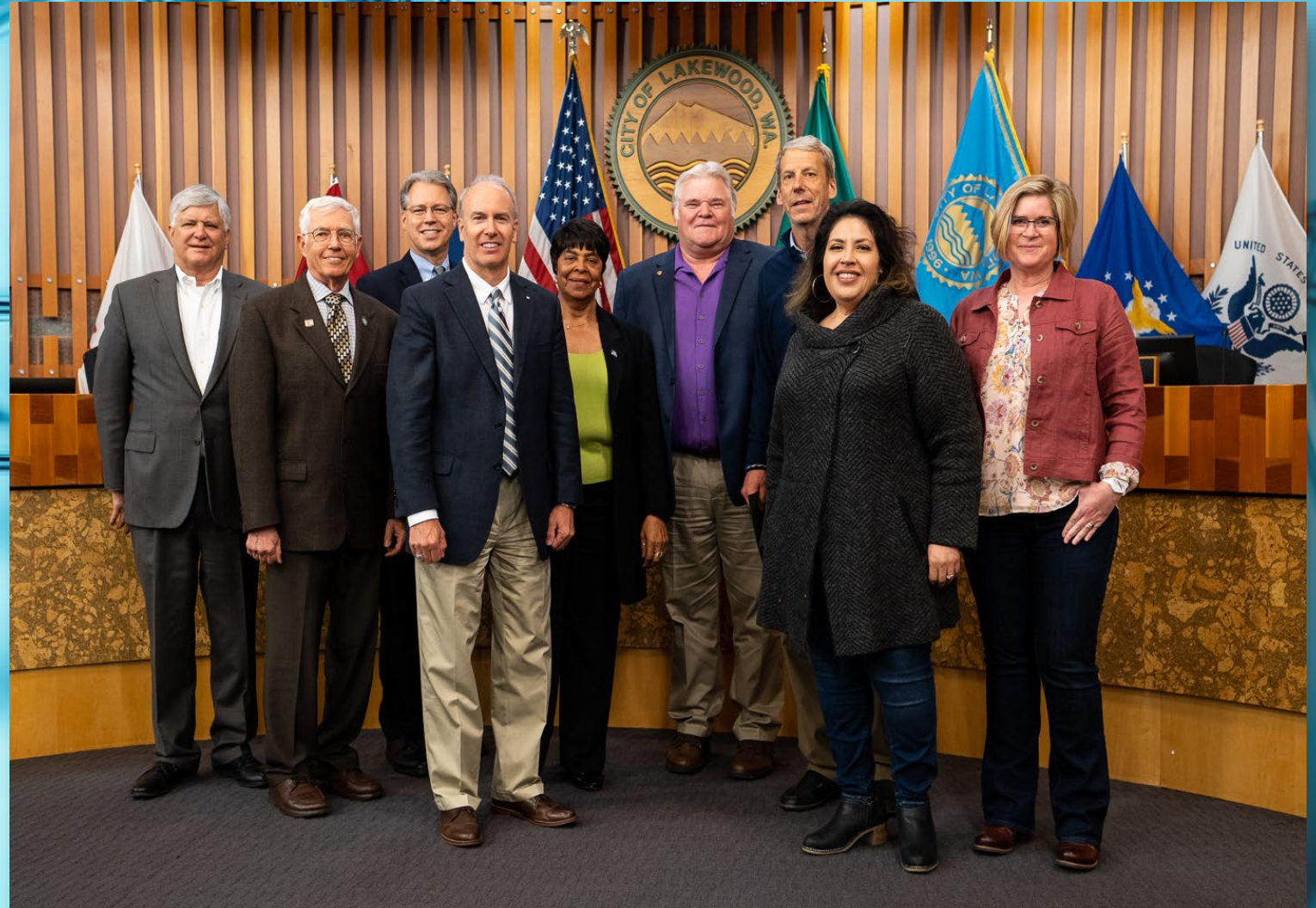


Water Week
May 1-May 7
2022

City of Lakewood
Proclamation Presentation

At the City of Lakewood's May 2, 2022, Council meeting; the Mayor & Council presented to Commissioner President John Korsmo, Jr. and General Manager Randall Black the 2022 Water Week Proclamation.

Hereby, Proclaiming
May 1, 2022-May 7, 2022,
Water Week.



Councilmembers Anderson, Brandstetter, Bocchi, Mayor Whalen, Deputy Mayor Moss, General Manager Black, Commissioner Pres. Korsmo, Councilmembers Belle and Farmer.



**Drinking
Water
Week²²**
There When You Need It
May 1-7, 2022

CITY OF LAKEWOOD



PROCLAMATION

WHEREAS, water is a fundamental part of our everyday lives and serves as the basic support system for all life on our planet; and

WHEREAS, water is our most valuable natural resource; and

WHEREAS, drinking water serves a vital role in daily life, serving an essential purpose to health, hydration and hygiene needs for the quality of life our residents enjoy; and

WHEREAS, tap water delivers public health protection, fire protection, and support for our economy; and

WHEREAS, hard work is performed by the entire water sector; whether designing capital projects, operators ensuring the safety and quality of drinking water or a member of a pipe crew maintaining the infrastructure communities rely on to transport high quality drinking water from its source to consumers' taps; and

WHEREAS, the coronavirus pandemic has shone a light on the importance of drinking water for health, hydration and hygiene needs; and

WHEREAS, we are all stewards of the water infrastructure upon which current and future generations depend; and

WHEREAS, the residents of our city are called upon to help protect our source waters from pollution, practice water conservation and get involved with their water by familiarizing themselves with it.

NOW, THEREFORE, BE IT RESOLVED, that the Lakewood City Council hereby proclaims May 1, 2022 through May 7, 2022 as

WATER WEEK

and urges all residents to observe the week with activities to enhance awareness about drinking water and the benefits of drinking water.

PROCLAIMED this 2nd day of May, 2022.

Jason Whalen, Mayor

**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	36,185,002	36,151,676	33,327	0.09%	36,773,025	37,339,181	(566,156)	-1.54%	36,354,899	34,981,066	1,373,833	3.78%
March	40,461,436	32,837,120	7,624,316	18.84%	40,087,421	33,194,888	6,892,533	17.19%	43,862,184	35,802,043	8,060,141	18.38%
April	41,117,097	37,025,639	4,091,457	9.95%	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	159,151,049	140,689,170	18,461,879	11.60%	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)			17,780,285	11.17%			48,667,303	7.50%			45,501,962	7.46%
	2021 YTD	162,972,063	146,610,721	16,361,342	10.04%							
	2020 YTD	153,809,785	135,915,116	17,894,669	11.63%							

Total Number of Customers Billed

	2022	BI-MONTHLY	2021	BI-MONTHLY	2020	BI-MONTHLY	2019	BI-MONTHLY
January	7786		7781		7759		7869	
February	8637	16423	8576	16357	8670	16429	7069	14938
March	7717		7679		7630		9143	
April	8704	16421	8472	16151	8494	16124	8528	17671
May			7695		7698		7799	
June		0	8512	16207	8492	16190	8555	16354
July			7698		7707		7779	
August		0	8522	16220	8526	16233	8488	16267
September			7720		7793		7715	
October		0	8524	16244	8616	16409	8467	16182
November			7664		7827		7666	
December		0	8515	16179	8459	16286	8469	16135
BILLS YTD:		32844		32508		32553		32609
YEARLY TOTAL:		32844		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	500	2,751,000	9,446,200	8,088,600	129,600	48,100	-	20,464,000	1,389,186	3,760,326	6,450,608	4,087,555	15,687,676	36,151,676
March	100	2,258,500	5,560,300	7,528,500	325,800	48,100	-	15,721,300	1,563,086	3,749,365	7,127,523	4,675,845	17,115,820	32,837,120
April		2,840,700	9,333,500	8,051,200	165,200	83,800	-	20,474,400	1,430,801	3,480,551	7,105,066	4,534,822	16,551,239	37,025,639
May							-	-					-	-
June							-	-					-	-
July							-	-					-	-
August							-	-					-	-
September							-	-					-	-
October							-	-					-	-
November							-	-					-	-
December							-	-					-	-
Total YTD	1,000	10,013,200	29,864,500	31,504,700	886,000	334,000	-	72,603,400	6,184,153	16,111,883	27,814,597	17,975,137	68,085,770	140,689,170

2021 YTD	74,130,400	6,207,764	24,465,713	23,500,468	18,306,376	72,480,321
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2020 YTD	71,569,400	9,655,300	17,887,849	12,850,555	23,952,012	64,345,716
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vs 2021	97.94%	99.62%	65.85%	118.36%	98.19%	93.94%
vs 2020	101.44%	64.05%	90.07%	0.00%	75.05%	105.81%