



**Regular Meeting Board of Commissioners**  
**Thursday, October 20, 2022 - 3:30PM**  
**In Person and Via Teams**  
**Agenda**

1. Call to Order
2. Attendance
3. Public Comment
4. [Approval of Regular Meeting Minutes from September 15, 2022](#)
5. Briefing from Jeff Kray regarding JBLM Lawsuit - Executive Session RCW 42.30.110(I)
6. [Finance Manager's Report \(September 2022\)](#)
  - a. [Board Approval of Payables](#)
7. Funding options – WIFIA (Sergey – FCS Group)
8. 2023 Budget Update
9. Request for Board Approval to Submit DWSRF Applications for the O-2, O-3, I-3, K-3, and G-4 Well Projects.
10. General Manager's Report
11. [Operations Manager's Report](#)
12. [Engineering Manager's Report](#)
13. [Office Manager's Report](#)
14. [Information Technology Manager's Report](#)
15. Other Business
  - a. Acknowledgment of Employee Wages Increases
  - b. Proposed Recruitment Schedule
  - c. Commissioner Barton WASWD update
  - d. Next Commissioners Meeting November 17, 2022
16. Public Comment
17. Adjourn



**LAKESWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS  
Minutes of Regular Meeting  
September 15, 2022  
Boardroom & Via Microsoft Teams**

**1. CALL MEETING TO ORDER**

President Korsmo called the Regular Meeting to order at 3:31 PM.

**2. ATTENDANCE**

Present at the meeting: Commissioners J. Korsmo, G. Rediske (Teams), and G. Barton; General Manager R. Black (Teams), Operations Manager I. Black, Engineering Manager M. Meyer, Finance Manager P. Mendoza, IT Manager C. Fast, Administrative Assistant J. Clark.

**3. PUBLIC COMMENT**

None.

**4. APPROVAL OF MEETING MINUTES FROM 8/18/22 REGULAR MEETING.**

**COMMISSIONER REDISKE MOVED TO APPROVE THE AUGUST 18, 2022, REGULAR MEETING MINUTES, SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY.**

**5. FINANCIAL INFORMATION**

Philip Mendoza, Finance Manager, presented the August 2022 financials to the Board. He shared that retail sales in August 2022 were 20.89% lower than budgeted and 15.74% lower YTD. August 2022 vs August 2021 (41.2M CF vs. 51.5M CF). Operating revenue is 9.57% lower than budgeted and 6.01% lower YTD. Wholesale Water 10.28% higher than budgeted; 0.09% lower than budgeted YTD. Pumping operations is 29.92% lower than budget and 9.73% under budget YTD; the flushing program is unable to be done due to down well sites; currently, we are in high use season and will try again in the fall. Those savings will be reallocated to other line items. Water Treatment operations are 25.70% under budget and 26.99% under budget YTD. Transmission and Distribution operations is 41.32% under budget and 11.76% under budget YTD. Total operating expense is 17.88% under budget and 4.85% under budget YTD.

**a. Approval of Payables**

Disbursements made from the General Ledger Fund for checks number 46521 through 46658 totaling \$1,124,941.94, salary direct deposits totaling \$275,151.51, payroll taxes totaling \$100,896.96, and other electronic payments totaling \$338,099.92 for a total of \$1,839,090.33 were presented to the Board for approval.

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

## **6. 2023 BUDGET UPDATE**

General Manager Black shared Finance Manager Mendoza and his staff are making great progress on the budget and are working with each department on their 2023 department budgets. We are working on different funding sources for PFAS. The District applied for four DCCA Grants submitted yesterday that were put together with the help from Gene Peterson, Marshall Meyer, and myself. All four had significant dollar amounts requested. We will keep you updated on the progress of the different funding applications.

We had a call with two representatives from EPA yesterday to discuss Water Infrastructure Finance and Innovation Act (WIFIA) a federal loan program that has been around for the last five years. The meeting was with two EPA representatives: one that writes the loan and applications and one of the Environmental Engineers that reviews the applications. The minimum amount to borrow is \$20M up to \$700M, there is a vast variety of loan applications that WIFIA has to offer. This is like a line of credit; you only pay interest on the amount withdrawn from the account and not on what you do not spend. You have five years to bring the project to substantial completion and another two years beyond that and they can delay principal payments another five years after the projects have met substantial completion. There are many options on how you restructure the loan payments to fit the utility. The District could have up to 42 years to repay the loan. Staff is working their way through the different options. Sergey from FCS Group attended the meeting along with Finance Manager Mendoza and will look at overall revenue bonds vs. WIFIA loans. WIFIA loans up to 49% of the cost of the project, they want to make sure you cover your costs on the projects. They encourage being very conservative on contingency, costs, and anything that can affect the projects. They want everyone to look at all worst-case scenarios when applying for the loan. Examples of this would be if we drill deeper and find that we need to treat the water with GAC or iron manganese or if the water isn't available. You do not need to use all of the funds that they loan, like if the District was to receive grants to pay for the well drilling.

The District will do their due diligence to make sure that the program will work for the us.

Commissioner Barton would like to make sure to address social concern/economic justice and pay equity. He would like the District to start addressing this issue, he does note the District does a great job at this already. General Manager Black shared that he shared your concerns to B. Levo, HR Manager and they will bring the plan to the commission soon.

Commissioner Korsmo likes the infrastructure bills and how they can benefit the District. Commissioner Korsmo asked Finance Manager Mendoza if the interest we are earning on Revenue bonds is outperforming what we are paying interest on the revenue bonds.

## **7. GENERAL MANAGERS REPORT**

Randall Black, General Manager, provided the following updates:

### **A) Woodland Estates Update**

Commitments have been made with 11 of the 12 property owners at Woodland Estates. There is one property owner who is non-responsive to call, texts, emails, letters, served in Florida, etc. Due to the challenges with the homeowner, we are going to take a different route going around the property. Normally we would split the property 10ft on each side and the watermain down the middle. Legal Counsel has approved the new route to bypass the nonresponsive property owner. This allows the project to move forward with the construction. The District has to get verbal approval from two property owners to go further in their space and we have received their approval to do so.

Once the project has been completed, we will need to go in and abandon and disconnect the old meter. The challenges that we will have is that the tenants will have their water disconnected. To connect to the watermain, the property owner then has to pay all of the connection costs at a higher cost because it will not be split among all of the homeowners. We are looking at contacting the City, County, and press to let them know of the situation and that our hands are tied.

### **B) Investigation of Well at the Abitibi Property**

Engineering Manager Meyer will share specifics of the bid results.

### **C) Spanaway Water Connection Update**

Operations Manager Black will share updates on the construction.

### **D) Federal and State Infrastructure Funds**

Working with Gene Peterson to secure additional funding sources. We are getting feedback from the Department of Health under SRF funding on potential loans that may not allow us to utilize disadvantaged community criteria due to the changes that EPA is using. They are currently less favorable than we thought. The Department of Health will host a webinar next week on the loan application process and provide more information on infrastructure investment and jobs funds that are out there and the difference of resiliency funds vs. PFAS funds and how do we fit in the different criteria.

### **E) Wholesale Water Main Dedication Celebration**

Great progress on the WTME celebration and the history of the project, event logistics, and we look forward to celebrating those who made this project possible.

## **8. OPERATIONS REPORT**

Ian Black, Operations Manager, shared the materials for the Spanaway connection should be delivered in early October per the contract. The materials must be shipped by October 3, 2022. Ceccanti feels confident in their ability to have the project completed by December 31, 2022. This project will be all night work due to Brookdale being so busy during the day. The vault is the only item that will not be available until the third week of October which should not be a problem.

The steel building doors arrived today, and the only item missing is the overhead lights to arrive, they are delayed. After everything has been installed, PSE will come out and bring power to the building.

Main break on Farwest Drive & 112<sup>th</sup> St broke in the evening, crews came in and worked about 12-14 hours. During that time the leak compromised the road and raised the pavement, and the City required us to fix and replace the asphalt. The estimated amount of water lost in the leak was around 1MG. This was a time sensitive repair due to schools going back in session. Thanks to Chase Looker and the asphalt crew to being able to come in and work quickly. They are on the Small Works Roster and the District goes out to bid annually to make sure we have the lowest bids. They do a majority of the asphalt and concrete repairs for the District.

Woodland Estates: once we received approval and documentation from Mr. Batth, we were able to move forward with the project. He owns two properties and we needed to work out some tree removal options. The project will start on September 21<sup>st</sup>, and this should take 2-3 weeks to have everything in place. Once we turn off the old system and turn on the new system, the property that has not responded will not have any water to their building. We are hoping to hear from the final property owner before we finish the property. A survey company will mark his property lines to make sure that we do not touch his property.

The individual property owners will need to connect from the meter to their homes before we can turn the old water meter off and the new meters on.

Commissioner Barton wanted to say thank you to the staff for fixing the watermain break so quickly. Operations Manager Black shared that he was proud of the work staff did and it is great that we have such knowledgeable staff to be able to go out and fix the problem.

Commissioner Rediske inquired how old the main was. Operations Manager Black shared that it was probably installed in the 60's. General Manager Black shared that it looks like the gas company undermined the main in that area with three gas lines that we had to deal with. We spoke with PSE, and they were apologetic and are looking into the situation to not let this happen again. They installed their three-valve buster in the middle of our three-valve buster.

## **9. ENGINEERING MANAGER'S REPORT**

Marshall Meyer, Engineering Manager, shared updates on Scotts Well site, it is functioning great, and the treatment plants are working well. Mid-October we will get materials for the new well house that was part of the grant fund. We will be able to start sooner than anticipated and will be able to renew our oldest well house at that site with the grant funding from the State.

Steilacoom Blvd Tank has 2/3 of the final coat left. The seismic pieces are done, just the overcoat needs to be done. The contractors have been great to work with.

Abitibi Well: investigating originally four wells but the developer shared that two of the wells are in one of their planned development areas and that they didn't want us to bother those wells. Engineering Manger Meyer shared that those two wells are lower yield wells, so it was not an issue. The other two wells bid was sent to eight well contractors who are highly qualified to do the work; these two wells are flowing artesian wells and we wanted to make sure the contractors were qualified to do the work. The engineer's estimate was low enough to be able to use the Small Works Roster. We received two bids back: Holt

Services (\$293,700) and Hokkaido Drilling (\$307,890) to investigate the wells, rehabilitation of the wells and they will be working with Burt Clothier, Hydrogeologist. Mr. Meyer is working with Holt Services and the property owner on the notice to proceed.

General Manager Black reminded the Commissioners that the Board approved \$400k earlier this year for the investigation. If the wells are a viable source of water, the District will work with Tom Pors, district attorney and Burt Clothier to negotiate the purchase of the two wells.

Commissioner Barton inquired if both wells have integrity issues, will the cost be changed if they have to decommission the well. Mr. Meyer shared that the price of the contract includes capping the well either to use the well later or cap it. If there are any other issues that lead to full decommissioning of the well is the property owner's responsibility to complete.

General Manager Black shared that we will receive credit for the work that has been done on the wells, we have established a tangible value on the property since the owner would have to do the evaluation. We will provide a copy of the report from the contractor and hydrogeologist.

#### **11. Other Business:**

- a. The Board acknowledged the wage increase this month.
- b. Approval to use electronic signatures  
General Manager Black would like approval to use electronic signatures for letters of congratulations on staff who have earning additional certificates, schooling, etc. in their area of expertise. The Board approved the use of their electronic signatures for these types of letters.
- c. Commissioner Barton provided a brief update on the WASWD Legislative Committee. The focus of the meeting was bio-solids and restrictions of applying it on lands. There is a six-week time frame to provide language for the bill. Currently the bill has public notifications, testing of bio-solids; it mainly affects the sewer systems, but it does affect us since a majority of bio-solids have PFAS/PFOS in it. It would be good to have all WASWD members working together on this bill.
- d. Our next Commissioner's meeting(s) will be on:
  - October 06, 2022, at 6:00 PM – Wholesale Transmission Main Extension Event
  - October 11, 2022, at 8:30 AM - Budget Study Session
  - October 20, 2022, at 3:30 PM - Regular meeting

Commissioner Korsmo shared that he was contacted by a commercial business owner, who shared he received a call from LWD staff who asked for his personal information. There was some confusion with the phone conversation with the customer and customer service representative. Commissioner Korsmo would like clarification on who the water bill goes to: the LLC, property management, or every person on the LLC.



General Manager Black was unaware of this situation and will ask the Office Manager for more details. He shared that the bill would not be changed unless the tenant moves out and the bill would stay in the business owner's name.

Commissioner Korsmo asked for clarification on if the tenant has a 20-year lease, that the bill wouldn't change for those 20 years. General Manager Black confirmed that is correct. The bill would not go to individual LLC members, only to the property management company.

**12. PUBLIC COMMENT**

None.

**13. ADJOURN**

President Korsmo adjourned the meeting at 5:54 PM.

**LAKWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS**

BY:

  
ITS PRESIDENT

BY:

  
ITS VICE PRESIDENT

BY:

  
ITS SECRETARY

BY:

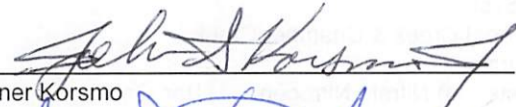
 10/20/22  
DISTRICT SECRETARY (DATE)

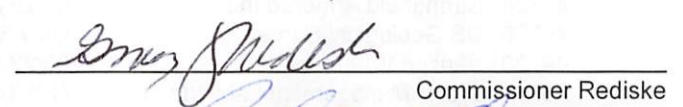
**LAKWOOD WATER DISTRICT**  
**2022**  
**INCOME STATEMENT**

SEPTEMBER	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	1,220,325	1,125,070	95,255	7,149,893	7,738,142	(588,249)
OTHER OPERATING REVENUE	67,685	50,935	16,750	885,453	808,296	77,156
WHOLESALE WATER SALES	399,835	380,306	19,528	3,439,407	3,422,757	16,649
<b>TOTAL OPERATING REVENUE</b>	<b>1,687,845</b>	<b>1,556,311</b>	<b>131,534</b>	<b>11,474,752</b>	<b>11,969,196</b>	<b>(494,444)</b>
<b>OPERATING EXPENSE</b>						
PUMPING	122,273	107,479	14,794	842,138	893,673	(51,535)
WATER TREATMENT	25,351	40,247	(14,896)	268,214	362,219	(94,005)
TRANSMISSION & DISTRIBUTION	67,502	90,084	(22,582)	711,241	810,752	(99,511)
CUSTOMER ACCOUNTS	59,840	71,742	(11,902)	593,615	645,680	(52,065)
CUSTOMER INFORMATION	1,647	1,612	35	(871)	14,510	(15,382)
ADMINISTRATIVE & GENERAL	183,392	178,611	4,781	1,747,174	1,639,495	107,678
<b>TOTAL OPERATING EXPENSE</b>	<b>460,005</b>	<b>489,775</b>	<b>(29,770)</b>	<b>4,161,511</b>	<b>4,366,330</b>	<b>(204,819)</b>
<b>MAINTENANCE EXPENSE</b>						
SOURCE OF SUPPLY	2,192	2,299	(107)	20,483	20,691	(208)
PUMPING	19,502	21,542	(2,041)	163,247	193,882	(30,634)
WATER TREATMENT	17,548	16,989	559	123,362	152,903	(29,541)
TRANSMISSION & DISTRIBUTION	89,022	103,311	(14,289)	907,679	929,803	(22,124)
ADMINISTRATIVE & GENERAL	17,319	24,545	(7,226)	250,028	220,901	29,127
<b>SUB-TOTAL</b>	<b>145,582</b>	<b>168,687</b>	<b>(23,104)</b>	<b>1,464,800</b>	<b>1,518,180</b>	<b>(53,380)</b>
DEPRECIATION EXPENSE	226,083	226,083	(0)	2,034,747	2,034,750	(3)
UTILITY EXCISE TAXES	53,414	39,995	13,418	336,505	332,943	3,563
<b>TOTAL MAINTENANCE EXPENSE</b>	<b>425,079</b>	<b>434,765</b>	<b>(9,686)</b>	<b>3,836,052</b>	<b>3,885,873</b>	<b>(49,820)</b>
<b>TOTAL OPERATING &amp; MAINT EXPENSE</b>	<b>885,084</b>	<b>924,540</b>	<b>(39,456)</b>	<b>7,997,563</b>	<b>8,252,203</b>	<b>(254,640)</b>
<b>NET OPERATING REVENUE</b>	<b>802,762</b>	<b>631,771</b>	<b>170,991</b>	<b>3,477,189</b>	<b>3,716,993</b>	<b>(239,804)</b>
GAIN (LOSS) ON DISP. OF PROPERTY	-	-	-	1,236	-	1,236
RENTAL OR LEASE INCOME	1,200	1,087	113	6,745	9,780	(3,035)
INTEREST INCOME	23,647	900	22,747	86,630	9,900	76,730
MISC NON-OPERATING INCOME	-	-	-	345,084	-	345,084
INTEREST L-T DEBT	(183,627)	(184,104)	477	(1,657,181)	(1,656,933)	(248)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
CARES GRANT FUNDING	-	-	-	(17,868)	-	(17,868)
<b>TOTAL MISC INCOME/EXPENSE</b>	<b>(158,780)</b>	<b>(182,117)</b>	<b>23,338</b>	<b>(1,235,355)</b>	<b>(1,637,253)</b>	<b>401,898</b>
<b>NET INCOME</b>	<b>643,982</b>	<b>449,654</b>	<b>194,328</b>	<b>2,241,834</b>	<b>2,079,740</b>	<b>162,094</b>

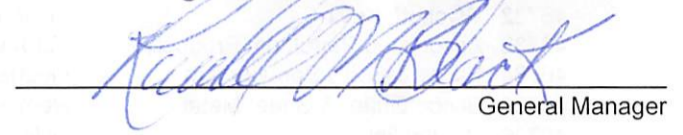


We, the undersigned Board of Commissioners of the Lakewood Water District  
Pierce County, Washington, do hereby certify that the merchandise or services  
hereinafter specified have been received and checks numbering 46659 through  
46755 and all electronic payments for this period are hereby approved for payment in the sum of  
\$1,062,685.55 this 20th day of October 2022.

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

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

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

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

Check no.	Vendor Name	Payment Description	Amount
46659	Asphalt Patch Systems Inc	Main Break - 112th St SW & 11203 Military Rd SW	147,000.00
46660	Associated Petroleum Products	(500) Gallons Unleaded Fuel	2,072.73
46661	Backflows Northwest	(14) Apr, (18) May, (38) Jun, (35) Jul, & (64) Aug Tests	4,225.00
46662	Capital Heating & Cooling	HVAC Repairs - HP-1 Compressor	4,525.65
46663	Cargill Inc - Salt Division	(1) Pallet - (882) 50 LB Bags	9,725.71
46664	Caselle	10/22 Contract Maint. & Support	3,547.50
46665	Centurylink	Utility Svc - 1 Site	85.99
46666	Cintas Corporation	08/31/22 Weekly Services	140.17
46667	Classy Chassis	Trk# 51 Exterior Wash	10.00
46668	Construction Testing Labs	08/22 Steel Bldg. - High Strength Bolt Inspection	400.50
46669	Dande Co Awards	(1) Name Plate - B Levo	10.95
46670	Doxvault	(634) Conversion of Documents	1,426.50
46671	Ferguson Waterworks	(3) 2" OMNI C2 Mtrs - CM - (20) Ft 24" Pipe & (2) Air Vlvs	1,194.74
46672	Grainger Inc	(1) 50 Pack O-Rings & (1) 25 Pack O-Rings	46.67
46673	Gray & Osborne Inc	R&R - 07/22 - Naomilawn, Newgrove, Highland Job	12,933.14
46674	Harold LeMay Enterprises Inc	07/22 - Waste Disposal, Recycling Bin, & Shredding	653.84
46675	Holroyd Co Inc	(50) Yards Crushed Rock - Yard Maint	1,567.51
46676	Inslee Best Doezie & Ryder PS	07/22 General, Personnel, Spanaway WTME, & Abitibi	4,104.05
46677	Lakewood Hardware & Paint	(2) Allen Wrenches, (13) PC Long Hex Key, & Adapters	20.61
46678	Lowe's Companies Inc	LED Lights Yard Wells, Cplgs, CL2 Injection Line	828.16
46679	National Barricade Co LLC	(2) Motorcycle Caution Signs	51.27
46680	Pacific Groundwater Group	07/22 Lakewood Aquifer E Analysis	2,282.50
46681	Pierce County Auditor	Claim of Liens - P# 9006390020 & P# 3775001000	36.00
46682	Pierce County Superior Court	Settlement - WTME Right-of-Way	4,000.00
46683	Pitney Bowes Inc	08/22 Postage Meter Refill	1,125.68
46684	Pro Call Center	08/22 After Hours On-Call Service	224.43
46685	Seattle Ace LLC	(1) Great Gap Filler, (1) Grinding Stone, & (1) Dremel	17.79
46686	Sprague Pest Solutions	08/22 Pest Control Services	104.50
46687	Sybis LLC	08/27/22 - 08/29/23 - Cyberhost Subscription	1,094.50
46688	Utilities Underground	08/22 Locates	452.79
46689	Wa Assoc of Sewer & Water Dist	2022 Fall WASWD Conf Reg - RB, IB, MM, GB	277.75
46690	Washington Traffic Control LLC	Flagging Svcs - Alderwood Ct, 107th St SW, & Idlewild Rd	4,737.94
46691	Water Management Labs Inc	(13) Coliform PA-3, (2) MMO-MUG, *& (3) Nitrate Nitrogen	486.00
46692	Lakewood Water District	Payroll - 09/19/22	300.00
46693	Michael Malaier	Payroll - 09/19/22	825.00
46694	WA State Support Registry	Payroll - 09/19/22	195.50
46695	Airgas USA LLC	(2) Acetylene Rentals	23.87
46696	Asphalt Patch Systems Inc	Idlewood Cut & Patch - Winona Cut & Patch	3,842.00
46697	Barton, Gary	Reimburse Mileage - To & From WASWD Conference	82.88
46698	Davison, Brent	Uniform Reimbursement	137.70
46699	Builders Exchange of WA	Publish Online Projects - Job# 719 & Job# 799	100.80
46700	Center Electric Inc	Rebuild 104th St - Pump & Motor	2,875.74
46701	Centurylink	Utility Svcs - 9 Sites	110.98
46702	Cintas Corporation	Weekly Svcs - 09/07/22, 09/14/22, & 09/21/22	280.34
46703	Cintas Fire Protection	Qtrly Monitoring Svcs - Gravelly Lake Drive SW	383.61
46704	CivicPlus	Municode Web Svcs - 10/01/22 - 10/31/23	3,675.00
46705	Comcast	Utility Svc - 1 Site	163.80
46706	Eurofins Eaton Analytical	09/07/22 & 09/09/22 PFAS Sampling	7,800.00
46707	Fastenal Company	(36) 12 oz Cans Blue Tree Paint	277.20
46708	Ferguson Waterworks	(4) 2 Inch Omni - C2 100 CF Meters	7,618.91
46709	Grainger Inc	(12) Door Stops (3) Swing Ck Vlvs (4) Point Hooks	334.06
46710	Guardian Security System	11900 Gravelly Lk Dr SW - Intrusion Alarm	275.02
46711	HD Fowler Inc	(13) Angle Ball Vlvs (1) 6 Inch AVK Gate Vlvs	3,645.13
46712	Honey Bucket	(1) On-Call Service 09/02/22	80.00
46713	K and D Services	Flagging Svcs - 10514 Interlaaken Dr SW	1,576.50
46714	Kennedy/Jenks Consulting	08/22 Scott's PFAS Treatment	4,140.32
46715	Lakewood Hardware & Paint	Sch40 PVC Cplgs - DMV40 PVC Pipe - Clear Adhesive	230.43
46716	Liberty Mutual	Cont Renewal Pmts for Svc Connections - City of Lakewood	200.00
46717	McClatchy Company LLC	Legal Ads - Lk Steilacoom Dr PH2 - Naomilawn, New Grove	2,611.86
46718	Mooses Auto Tech	Trk# 36, 49, 52, & 54 Oil Chgs & Svc - Trk# 54 Door Mirror	1,030.69
46719	Openworks	September 2022 Janitorial Svcs	1,861.32
46720	Pape Machinery	Diagnose Radiator & Coolant Leak - Replaced Radiator	5,075.73
46721	Pierce County Sewer	08/22 - 11900 Grav Lk Dr & 8100 Wash Blvd Sewer Chgs	44.12
46722	Promark	2022 Annual Uniform Order	4,909.25

46723	PSI Inc	Soil Testing - 10516 Interlaaken Dr - Idlewild & 107th St	622.50
46724	Quest	06/22, 07/22, & 08/22 Data Back Up Chgs	75.00
46725	Rainier Welding Supplies	(1) Miller Inline Plasma Filter	191.95
46726	Robblee's Total Security Inc	Voided	-
46727	Seattle Ace LLC	(6) SCH40 Cplgs (3) 2in1 Push Brooms - (1) Paint Tray	39.97
46728	Stronghold Armored Inc	08/22 Armored Truck Svcs	375.00
46729	US Geological Survey	Qtrly StreamGaging - Fleet Creek & Chamber Creek	6,918.34
46730	Verizon Wireless	08/22 Scada Data Charges	1,008.85
46731	Water Management Labs Inc	(18) Total Coliform Tests - (4) Nitrate Nitrogen - (1) Bac Gal	511.00
46732	Wyckoff, Kevin	Tuition Reimbursement - Employee Education Program	3,306.00
46733	Associated Petroleum Products	(330) Gals Unleaded Fuel	1,319.45
46734	Bailey & Son's Spraying Inc	Quarterly Inspect/Pest Control - Various Sites	781.88
46735	Blyton Gutter & Sheet Metal	Remove & Replace Gutters & Downspout	7,212.70
46736	Centurylink	Utility Svcs - 8 Sites	676.20
46737	Christian Fast	Reimburse (2) Airline Ticket Chgs - Sensus Conference	1,214.40
46738	Cintas Corporation	09/21/22 Weekly Svcs	140.17
46739	Cintas Fire Protection	Qtrly Monitoring Svcs - Hemlock St	767.22
46740	Core & Main (HD Supply)	(23) 1 Inch Male Insta-tites -(12) Mega Lugs - (150) Gaskets	6,165.58
46741	Day Wireless Systems	August 2022 & September 2022 Radio Svcs	1,272.82
46742	Fastenal Company	(4) 3000 Ft Caution/Water Line Bury Tape (50) Traffic Cones	1,750.87
46743	Grainger Inc	(1) Bronze Swing Ck Vlv - (4) Double Point Hooks	144.30
46744	Inslee Best Doezie & Ryder PS	08/22 Woodland Estates, General Svcs, Condemnations	5,928.51
46745	Legacy Tapping	New Svcs - (1) 12 x 8 Hot Tap & (1) 8 x 8 Hot Tap	10,186.00
46746	Marten Law	08/22 & 09/22 PFAS Contamination Svcs	60,349.64
46747	Mt View Locating Svcs	Private Locating - 8420 South Tacoma Way	237.50
46748	Murraysmith Inc	08/22 Lake Steilacoom Drive Phase 2	1,664.00
46749	Pacific Groundwater Group	08/22 Abitibi Well Evaluations - 08/22 R-2 Well Construction	2,160.00
46750	Rainier Supply	Couplings/Conduit/Plastic Tape/185 Amp Contactors	1,959.58
46751	Rainier Welding Supplies	(1) Welding Machine	1,214.51
46752	Seattle Ace LLC	SQ Blank Covers - (2) AA 8 PK Alkaline Batteries - Rollers	129.00
46753	T-Bailey	Pay# 9 Steilacoom Seismic Retro Fittings	81,253.61
46754	Tveten's Auto Tech	Trk# 37 No AC or Heat - Replaced Valve & AC Line	532.27
46755	Water Management Labs Inc	(18) Total Coliform (1) EA Manganese, Iron, Nitrate Nitrogen	576.00

**Sub-Total**

**464,803.15**

September Payroll

**188,908.00**

September Payroll Taxes (PMT# 602 & PMT# 611)

**66,102.17**

Date	Other Electronic Payment	
09/12/22	PMT# 600 - CEP Enterprises LLC	5,567.00
09/12/22	PMT# 601 - EmGovPower	500.00
09/19/22	PMT# 603 - AFLAC	365.57
09/20/22	PMT# 604 - Deferred Comp	3,502.75
09/19/22	PMT# 605 - Delta Dental	3,832.35
09/19/22	PMT# 606 - Principal Life Ins	2,826.88
09/19/22	PMT# 607 - Regence	55,699.94
09/20/22	PMT# 608 - WA PERS	21,553.59
09/21/22	PMT# 609 - RH2 Engineering	124.03
09/21/22	PMT# 610 - Sir Speedy	1,987.83
09/30/22	PMT# 612 - WA PERS	22,032.92
10/03/22	PMT# 613 - RH2 Engineering Inc	242.93
10/03/22	PMT# 614 - Sir Speedy	4,535.79

B&O Tax	62,620.26
Key Bank Analysis Svc Charge (AUG)	2,100.75
US Bank CC (Less Power)	23,721.16
US Bank CC Power Costs	123,252.02
Paymentech/Merchant Fees (SEP)	5,562.09
Xpress Bill Pay Fee (SEP)	2,844.37

**342,872.23**

**GRAND TOTAL**

**1,062,685.55**



**Operations Manager's Report**  
October 20, 2022  
Board of Commissioners Meeting

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**OPERATIONS**

**WORK ORDERS & PM'S**

- 392 Billing/Office Field Service Orders
- 00 Field Service Orders
- 00 Fleet Service Orders
- 392 Total Service Orders

**DELINQUENT ACCOUNTS – Debbie**

- 134 Delinquent Accounts
- 32 Paid on Door Hangers or on Disconnect
- 97 Services Disconnected
- 92 Paid on Disconnect
- 5 Remained Disconnected at the end of the month

**LOCATES- Debbie**

- 321 Locate Requests Received
- 13 Requests were out of LWD Service Area
- 00 Locates were submitted by LWD
- 01 Cancelled Locates
- 307 Locates Completed
- 307 Total amounts owed

**BACKFLOW- Shaun J.**

Moved to Christian's Report

**Right of Way Permit: 0**



## **Water Availability Letters: 20**

9/1/2022	SEAMAR LAKEWOOD CLINIC	7424 BRIDGEPORT WAY SW	9/19/22	\$ 130.00				T/I REMODEL
9/6/2022	MARINA CHENG	38 LAGOON LN SW	9/26/22	\$ 130.00				REMODEL
9/7/2022	ADULT FAMILY HOME	10801 98TH ST SW	9/13/22	\$ 130.00				REMODEL
9/8/2022	RUTH KAMAU ADULT AFH	8111 GARNET LN SW	9/13/22	\$ 130.00				R/ADDITION
9/13/2022	JON VO	6612 LAKE GROVE ST SW	9/22/22	\$ 130.00				R/ADDITION
9/14/2022	SARAH CAZIER ADDITION	11622 PAWNEE DR SW	9/21/22	\$ 130.00				R/ADDITION
9/19/2022	ODOM/ANDERSON ADDITION	10902 103RD AVE CT SW	9/22/22	\$ 130.00				R/ADDITION
9/16/2022	TACO BELL	9511 BRIDGEPORT WAY SW	9/21/22	\$ 130.00				R/REMODEL
9/6/2022	COONS ADDITION	9510 FARWEST DR SW	9/22/22	\$ 130.00				R/ADDITION
9/16/2022	NJORAGE AFH	11025 111TH ST SW	9/20/22	\$ 130.00				R/REMODEL
9/19/2022	KIMANI/NJUENI AFH	5610 76TH ST W		\$ 130.00				R/REMODEL
9/21/2022	AMERICAS BEST	5700 100TH ST SW STE 470		\$ 130.00				T/I REMODEL
9/22/2022	BALLARD DECK REPLACEMENT	10209 105TH ST CT SW		\$ 130.00				T/I REMODEL
9/23/2022	PATIO - DECK	9124 VETERANS DR SW		\$ 130.00				C/ADDITION
9/26/2022	LOMAR HILLS L 12 B 2	10523 90TH AVE SW		\$ 130.00				R/REMODEL
9/28/2022	DUNHAM REMODEL/ADDITION	11708 64TH AVE SW		\$ 130.00				R/REMODEL/ADDITION
9/28/2022	HOT FISH HOUSE	3926 100TH ST SW		\$ 130.00				C/REMODEL
9/29/2022	GLASTETTER	6406 WILDAIRE RD SW		\$ 130.00				R/NEW CONST
9/29/2022	HASS ENTERPRISE WA LLC	10241 BRIDGEPORT WAY SW		\$ 130.00				C/REMODEL
9/29/2022	TERRY ADDITION	9219 ELWOOD DR SW		\$ 130.00				R/ADDITION

## **MAINTENANCE**

Bobby Gaskin – Department Head

## **NEW SERVICES:**

1" x 5/8" Service at 8420 So Tacoma Way

## **MAINS MAINTENANCE**

Repaired 4" AC main leak caused by tree roots @ 6620 Linwood Ln SW

## **JOBS**

Started Woodland Estates Main and service installation

## **SERVICE MAINTENANCE**

None to report this month

## **VALVE MAINT.**

None to report this month

## **VALVE OPERATION CHECKS**

None to report 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:**

Cancelled due to PFOS in Oakbrook

**LEAK DETECTION REPAIR**

None to report this month

**GROUND MAINT.**

None to report this month

**CITY FRANCHISE PROJECTS**

We did move (3) services on 83<sup>rd</sup> Street that conflicted with one sidewalk.

**OPEN METER BOX CHECKS**

189 for this month

**IDLE METER CHECKS**

51 Completed

**TRAINING:**

None to report this month

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

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

9-7-2022 This project is in for City Permitting there was some confusion in pavement degradation and the fees for this project, so we have asked to meet with the city on that or to have them review this internally. Their initial permit fee was just under \$42,000.00 we reminded them of the agreement that we had with Paul Bucich and Paul corrected them as well, so we are waiting on the new fees to be calculated.



**10-6-2022: Still working with the City to see where the calculations came from that they presented us with earlier. Once the calcs are at a stage we can agree to then the permit will be issued, and we can look to get this on the schedule for bid.**

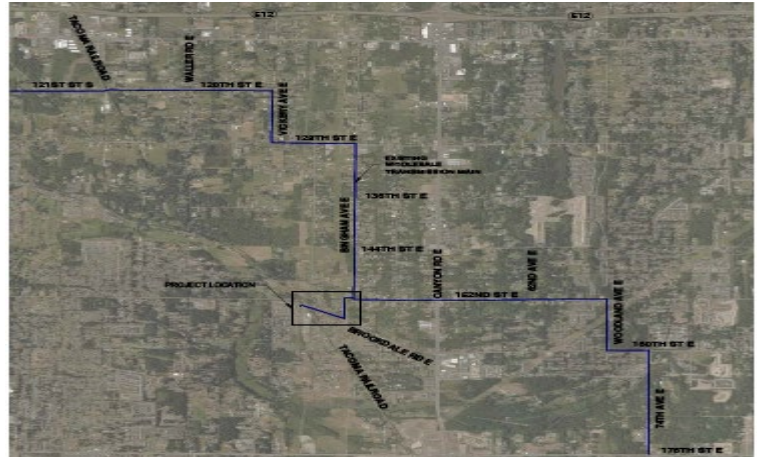
### **Scott well site GAC and Iron and Manganese Treatment # 757, # 758, and #778**

9-7-2022 We have final approval of the building package, and we are picking color scheme as we speak. This will get the building coming and start the 15-week clock in order for us to erect the building. We are hoping that we can start around the first of the year and be completed by May.

**10-6-2022: We have had the Pre-Con a couple of details came out of that that we have since remediated. The Project is started to kick off on the 17<sup>th</sup> of October on Brookdale, and we are anticipating 2 weeks down there with another 2 weeks taking the main up through the private Easements that we acquired. We have confirmed with Consolidated that all of the materials are here, with the exception of the vault lid which will not be available until the 3rd week of October. We feel comfortable going in that we will be able to meet the project deadline, and that the water will be on to Spanaway by the end of the year.**

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

9-7-2022: The work for this project is scheduled to start shortly after the first of October. The Materials will be on the ground after the 3<sup>rd</sup> and we are hopeful the contractor can take advantage of our late extended summer and get in while the weather is reasonably good. We will have one late delivery of the Vault Lid, but this should not pose a large problem as we can get base set and plumb the vault.



**10-6-2022: We have had the Pre-Con a couple of details came out of that that we have since remediated. The Project is started to kick off on the 17<sup>th</sup> of October on Brookdale, and we are anticipating 2 weeks down there with another 2 weeks taking the main up through the private Easements that we acquired. We have confirmed with Consolidated that all of the materials are here, with the exception of the vault lid which will not be available until the 3<sup>rd</sup> week of October. We feel comfortable going in that we will be able to meet the project deadline, and that the water will be on to Spanaway by the end of the year.**

## **LWD Steel Building Project #0806:**

9-7-2022: The Electrical conduit is all but in, they are starting to pull wire tomorrow. The Garage doors will be delivered on Friday, and they will be putting them in place next week. At that stage we will only need the Power Company to bring in the overhead to the building. We are confident we will be complete by the end of the month assuming PSE cooperates.

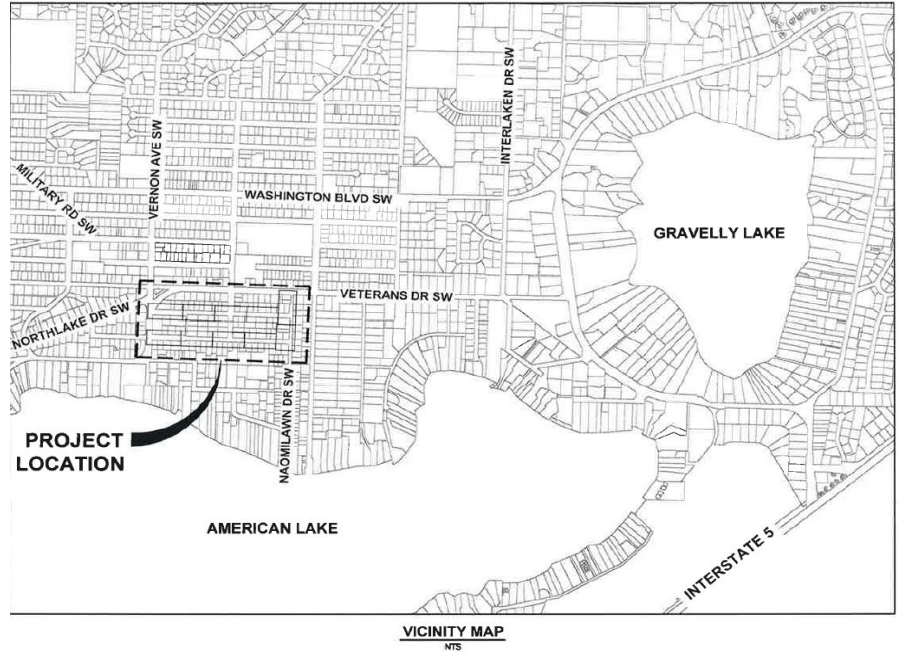
**10-6-2022: The power drop was placed yesterday, and the new power meter in installed, the only thing holding up occupancy is light fixtures in the building, and the final electrical inspection. We are anticipating by the end of the month we will have use of the building.**





**Naomi Lawn, New Grove, Highland Water Main Replacement Job (719)**

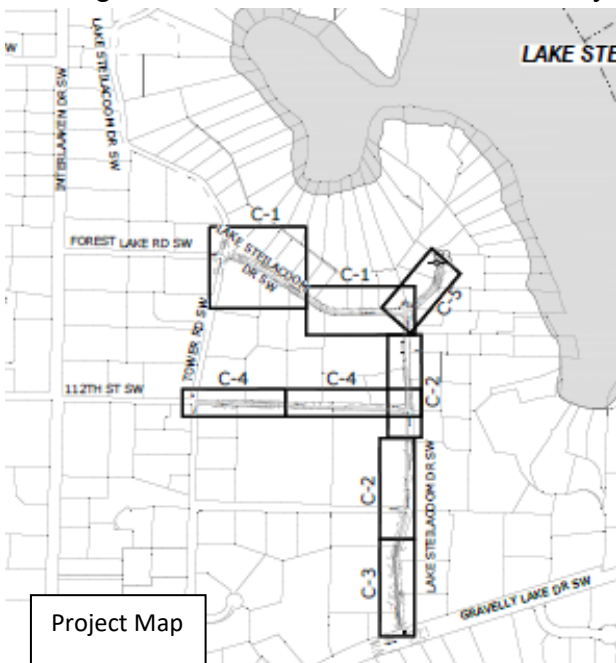
9-7-2022: Pape and Sons Construction was the lowest bidder and we are working with them to set a start date of November 1<sup>st</sup>. We are pleased with the bids, which came in lower than the engineers estimate by +/- 100,000 we feel comfortable with the contractor and their bid and are looking forward to another successful project.



**10-6-2022: Pape and Sons is scheduled to start this project on the 1<sup>st</sup> week of November. We anticipate this project lasting roughly months depending on weather. Pre con for this job has not been set as of this time.**

**Lake Steilacoom Drive SA Phase 2: Job (799)**

9-7-2022: This project was Awarded to HCON Construction, and we were very pleased to see the number of bidders and the over all price of the project which came in nearly 400,000 under the engineers estimate. I think this is really a testament to the collaboration and way we partner



with our contracting team to build the best projects we can and work with the contractors and designers to provide top quality work at reasonable prices and if a change is required, we work through those quickly and look at many alternatives in and effort to minimize the lost time for the contractor and the costs to our rate payers.

**10-6-2022: work for this project is scheduled to start in early November. This project will be finishing up in late January or February. This project will require a lot of traffic control and moving people around the work, but we are confident H-Con will be able to perform well and meet or exceed or timeframe for completion.**



## Engineering Manager's Report

October 20, 2022

Board of Commissioners Meeting

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### Pumping Operations

#### 1. Production/Demands

- a. Pumping has decreased a bit to about 13 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. We anticipate being able to start fully utilizing our new work order management system in October. We've had some customizations that have been taking place to make the program easy and efficient to use for all of the field staff departments.
- c. Completed monthly lake and stream monitoring tasks, which support our water rights perfection process.

#### 3. Groundwater Wells

- a. We continue to work with Senator Murray's office and EPA regarding the grant funds we've received for two new groundwater wells to help offset the sources impacted by PFAS. EPA, who is administering the funds, anticipates having the administrative guidelines, tools, and resources in place this fall and then be able to start the contracting process. These funds will be used for the proposed K-3 and G-4 Wells. To meet the Federal funding requirements, we are soliciting proposals for some historical preservation and environmental studies for the projects.
- b. A total of four grant applications were submitted for four new wells to the Washington State Department of Commerce's Defense Community Compatibility Account program. The total amount requested was approximately \$12.27 million for construction of the O-2, O-3, I-3, K-3, and G-4 Wells.
- c. The N-1 replacement motor was installed and has been running strong all through August. The N-3 Well motor is still being diagnosed at the supplier's facility.

#### 4. Pumps

- a. At Wholesale Booster Pump Station 1, PumpTech was able to evaluate the pump recently removed from service and evaluation for decreased performance. They found several large rocks wedged in the pump impeller

vanes, which certainly will impact the pumps performance. The rocks are being removed and the pump repair should be a fairly short duration. While uncertain, we believe the rocks were in the Wholesale Transmission Main since it was constructed and became dislodged during the flow tests of the larger pumps back in 2020. The flow tests pulled more water through the main than it had seen previously. With the increased flow, the rocks could have been dislodged and pulled into the pumps. This is consistent with the performance issues occurring suddenly shortly after the pump tests, and that the pump performance has not continued to degrade.

- b. The pumps and motors in service at Wholesale Booster Station 1 were balanced by a third-party technician to help identify and mitigate vibration issues in the pumps; excess vibration causes increased wear on the pump equipment and decreases efficiency. All of the pumps were inside of industry standards at full speed, but outside of standards at the speeds we typically operate the pumps. Through their work, we were able to rebalance the equipment and have vibration within the full range of speeds we operate the pumps. This will help increase the longevity of the equipment and reduce maintenance costs of the equipment.

## **5. Equipment out of service**

- a. 85 percent of total supply capacity is online; 12 percent is offline due to PFAS, 3 percent is offline due to mechanical issues.
  1. Mechanical Issues - We are continuing to work with the supplier to diagnose the N-3 pump and motor's cause of failure.
  2. PFAS - I-3, O-2, O-3, and U-1 wells out of service due to PFAS.

## **6. Upcoming Pumping Projects**

- a. The Abitibi Well Evaluation project was bid at the end of August. We anticipate the selected contractor to begin their work in late October. This work is anticipated to continue through December 2022.
- b. Development of the R-2 Well is scheduled to continue starting on October 17th. The additional well development activity is aimed at increasing the yield from the well compared to when it was initially developed and tested in May.
- c. Redevelopment and expansion of the P-2 and F-2 Well will take place this Fall. These projects will accomplish two goals – expanding our supply capacity and replacing two of the District's oldest remaining pumps and motors. We are working with Holt Services to schedule this work following the R-2 Well development work.

## Capital Projects

### 1. Scotts well site treatment project

- a. Both treatment facilities have gone through startup and are in operation.

### 2. Steilacoom Blvd Tank Seismic Retrofits

- a. Retrofit work is complete.
- b. Interior coating is complete.
- c. Tank has been put into service.
- d. Exterior coating work is nearly complete, with only small sections of the final topcoat near the base of the tank remaining.



Tank with shell stiffeners around exterior; with primer in progress; with intermediate coat in progress (Left to Right).

### Emergency Generators and Well Improvements project –

- a. Contract was awarded to Pape & Sons at the March 17, 2022, Board Meeting.
- b. Site work including flexible couplings on the well piping began on October 10<sup>th</sup>. Site piping and concrete pads for generators will be completed prior to the manufacturing of the generators being complete.
- c. Generators are suffering from supply chain issues and are currently anticipated to be delivered in August 2023.

## 2. R-2 Well Drilling

- a. Holt Services is scheduled to continue development work at the well on October 17th.
- b. Holt Services has finished drilling the well to a depth of 600 feet.
- c. 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.



*Completed R-2 Wellhead*

## 3. Well Rehabilitation and Capacity Expansion

- a. The S-2 Well has been rehabilitated and has been running reliably all summer.
- b. The P-2 and F-2 Wells will be rehabilitated in fall. We are working with Holt Services to complete this work following the R-2 development work. If successful, we will be able to produce more water from these sources as was the case for the S-2 Well.

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

- a. After many months of discussions and multiple rounds of supporting information prepared by the District, the City Council has recently decided that the City's ARPA funds will now be used for supporting housing and food bank needs within the community. Based on this, we do not anticipate receiving any funds through the City.
- b. Pierce County has opened applications for up to \$10 million of ARPA funding for water and sewer systems in the County. We are reviewing their guidelines now and intend to submit applications for funding for District projects. An application for the proposed well near St Claire's hospital was submitted to Pierce County. The County's program requires the applicant to match at least the amount requested (grant will only be up to 50% of the project cost). After the application was submitted, the County extended the application deadline until the end of August. The County is still reviewing applications.

## 5. Grant Funding for Wells

- a. As mentioned earlier, we've submitted applications through the DCCA grant program requesting \$12.27 million for our well projects.
- b. We are working with Peterson Resources to complete applications through the State Department of Health's Drinking Water State Revolving Fund process. Grant funding from the Investing in Infrastructure and Jobs Act

(IIJA) will be awarded through this program. We will require Board approval of the applications prior to submitting.

## **6. Abitibi Well Evaluation**

- a. Two bids were received for this project on September 1, 2022. Holt Services was the low bidder and was awarded the contract.

## **7. Earthquake Early Warning System**

- a. ShakeMonitor sensors for the Steilacoom Boulevard site have been ordered and are currently anticipated to arrive in December. Installation will not require interruption of service to any of our facilities. The sensors will detect and report the structural condition of each of the three buildings and the tank. This information will be accessible remotely so that staff can be dispatched efficiently throughout the system where the largest needs are following an earthquake.

## **Water Quality**

1. The field crew completed monthly water quality samples.
2. Based on detailed tracking of performance of our GAC filters, and a detailed engineering analysis, we now anticipate the useful life of the media at 5 years, which will be a significant cost savings to the District going forward. We have reflected this in the draft 2023 budget documents.
3. EPA released its guidance document on how to conduct a lead service line inventory in early August. Water systems need to complete an inventory of our service lines by October 26, 2024. We are working on a strategy to complete our inventory in a cost-effective manner. One challenge facing the District is that we predominantly have galvanized steel water service lines. EPA's rule considers a galvanized service line downstream of a leaded gooseneck as a "lead service line." We have found some rare instances of leaded goosenecks, but not consistently, and we are required to show that we've investigated or otherwise determined through an EPA approved approach that a service line is not leaded.

## **Water Storage**

1. The Steilacoom Boulevard Seismic Retrofit project is completed. Some internal maintenance is required for the tank and will be completed by District staff. The issue is related to the original design of the tank's inlet and outlet piping and will take less than one day to resolve. The tank will be filled again immediately following the work.



**Office Manager's Report**  
October 20, 2022  
Board of Commissioners Meeting

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The no tenant policy is still showing to be successful with minimal frustration from housing providers. The frustration that is shown is mostly eliminated once they hear the tenant can receive a copy of the billing. Tenants who call to sign up for service and are told they cannot, are happy to contact their housing provider for direction.

The customer service team continues to successfully operate with the elimination of one customer service representative. There will be a little shuffling around of staff to make it more efficient for both the customer service and accounting staff, which should make the team work even more efficiently.





**IT Manager's Report**  
October 10, 2022  
Board of Commissioners Meeting

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**CYBER SECURITY UPDATE**

There are no Cyber Security Issues to report.

- All Penetration Testing results for September came back with zero findings.
- The September Spam testing campaign resulted in 0 employees clicking on the test link.
- All operations networks are patched up to date and report no suspicious activity.
- All production devices and networks are patched up to date and reporting no suspicious activity.
- No user accounts have been flagged for suspicious activity.
- No malware has been detected on District equipment.

**TECHNOLOGY UPDATE**

**ElementsXS**

The ElementsXS Asset Management installation and conversion is going well. Field staff have gone live for non-office generated work orders. We are still working on the PM (Preventative Maintenance) migration for the pumping department and then will focus on the Caselle Integration and historical data from Lucity. Novotx (ElementsXS Developer) has completed their portion of the integration. We are waiting on Caselle to complete changes to accommodate the Elements integration.

**CELL TOWER UPDATE**

Dish made a change to the insurance requirements that was not approved by the District and needed to be corrected. Red line sent back to dish for re-approval.

**CROSS CONNECTION UPDATE**

493	Assemblies Tested
16	New Applications
08	New Installations
00	Assemblies Replaced
25	Repairs
02	Removals
4643	Existing installations permitted
501	Test Reports Completed & Entered
10	Disconnects for non-compliance

We are looking at making some changes to Cross Connection and how the program deals with delinquent test reports. Rather than disconnecting after a 48-hour notice, we are looking at compulsory testing. (see proposal below)

# Proposed Cross Connection Policy Changes for 2023

The purpose of this document is to list and explain proposed recommended changes to the Board of Commissioners for District’s Cross Connection program for 2023 as well as identify any potential challenges and downstream effects.

## Recommended Changes for 2023 – Compulsory Test Delinquent Assemblies

### Description

If a customer has not turned in a report for their backflow assemblies, the District will send its contracted tester to perform a test on the assemblies at the owner’s expense at a cost of \$100.

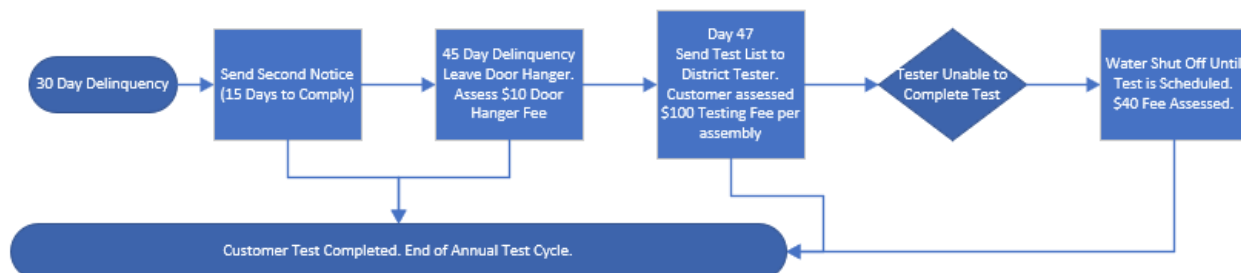
The \$100 fee amount was reached as follows:	
30 Minutes Document Preparation	\$40
Cost to deliver a 48 Hour Notice (Vehicle + Employee)	\$40
Estimated Backflow Test cost range	\$40 - \$50
<b>Total Estimated Cost</b>	<b>\$120 - \$130</b>

The estimated total cost to the District exceeds the \$100 fee the district will charge for the compulsory test. If the customer will not allow access to test the assemblies, the District will shut off the customer’s water until the customer allows access for testing or can provide proof of testing.

It would be beneficial to the District to contract a second tester for compulsory testing with the contractual obligation to attempt testing within a two-week time frame from receipt of the testing notice from the District. Having a second tester for the compulsory testing allows the District Backflow Program Tester to continue testing customers who have signed up for the District’s Testing Program without delay. We expect that the cost for expedited testing will be higher than the District’s regular testing contract. (Firgrove Pays \$40 per compulsory test and charges an additional \$55 fee per assembly to cover administrative costs).

In addition, we are proposing to assess a \$10 door hanger fee for Cross Connection 48-Hour Notices and to assess a \$40 disconnect fee for Cross Connection Shut Offs. The District does not currently assess a fee for cross connection door hangers or disconnects. This fee structure is identical to the fee structure for billing disconnects. The cost for these services is currently covered by the rate payers. **Adding the fee relieves the District rate payers from paying for customers who are not complying with State law and District resolutions.**

### Compulsory Testing Workflow



## Compulsory Test Delinquent Assemblies – Continued

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### Advantages to the District

The primary advantage to the District is increased compliance on Cross Connection testing and as a result, better protection of our water system and public health from potential cross connection events. It reduces customer disconnects for non-compliance and a high compulsory testing fee encourages customers to complete annual testing within the required period.

Charging fees for door hangers and disconnects better aligns the cost for these services with the customers who are incurring the services.

### Potential Challenges and Issues

Some local testers may be unhappy with the compulsory testing as they may feel the District is taking potential customers from them. Other testers will see it as an opportunity to gain new customers who want to avoid the \$100 compulsory testing fee.

Customers may feel the compulsory test fee is very high (local fees range from \$35 to \$75 per test).

Customers may object to a tester entering their property.

### Issues Not Addressed by this Policy Change

Customers whose assemblies have failed tests will still be subject to disconnect after 15 days if the assembly has not been repaired or other arrangements have not been made with the District.

Implementation Timeline	
October	Present to BOC for initial approval
November	Public Comment if required BOC Vote for approval
December	Send 60-day notice of change to customers prepare/post bid for compulsory tester Order door hangers for Cross Connection
January	Award bid Update fees in UM systems Update website
February	Enforce policy

**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	45,628,927	34,539,880	11,089,046	24.30%	54,929,020	39,470,047	15,458,973	28.14%	55,684,695	41,628,051	14,056,644	25.24%
June	49,768,213	41,799,240	7,968,973	16.01%	69,323,486	53,653,437	15,670,049	22.60%	57,152,119	48,327,384	8,824,735	15.44%
July	75,016,041	48,363,233	26,652,807	35.53%	86,524,262	63,988,514	22,535,748	26.05%	71,659,137	47,368,813	24,290,324	33.90%
August	80,450,608	66,218,472	14,232,137	17.69%	86,496,992	81,965,711	4,531,281	5.24%	77,244,887	63,879,455	13,365,432	17.30%
September	67,214,677	63,459,075	3,755,602	5.59%	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%
<b>TOTAL</b>	<b>477,229,515</b>	<b>395,069,070</b>	<b>82,160,445</b>	<b>17.22%</b>	<b>648,843,471</b>	<b>599,494,574</b>	<b>49,348,897</b>	<b>7.61%</b>	<b>609,746,718</b>	<b>563,563,163</b>	<b>46,183,556</b>	<b>7.57%</b>
Net loss (WER)			80,429,393	16.85%			47,617,845	7.34%			44,452,504	7.29%
	<b>2021 YTD</b>	<b>524,139,287</b>	<b>452,333,172</b>	<b>71,806,115</b>	<b>13.70%</b>							
	<b>2020 YTD</b>	<b>480,485,122</b>	<b>408,573,555</b>	<b>71,911,567</b>	<b>14.97%</b>							

**Total Number of Customers Billed**

	<b>2022</b>	BI-MONTHLY	<b>2021</b>	BI-MONTHLY	<b>2020</b>	BI-MONTHLY	<b>2019</b>	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	7707		7695		7698		7799	
June	8552	16259	8512	16207	8492	16190	8555	16354
July	7937		7698		7707		7779	
August	8745	16682	8522	16220	8526	16233	8488	16267
September	7754		7720		7793		7715	
October		7754	8524	16244	8616	16409	8467	16182
November			7664		7827		7666	
December		0	8515	16179	8459	16286	8469	16135
BILLS YTD:		73539		72655		72769		72945
YEARLY TOTAL:		73539		97358		97671		97547

**CUBIC FEET SOLD PER CLASS  
2022**

	fire Mtr	commercial	multi units	residential	schools	Parks /Irrigation	school swim pool						WHSL	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		2,550,700	5,713,400	8,040,900	286,600	65,800	-	16,657,400	1,665,798	4,243,951	7,436,573	4,536,158	17,882,480	34,539,880
June		3,042,900	9,415,800	9,043,700	256,600	569,400	-	22,328,400	2,363,100	5,110,279	7,375,084	4,622,377	19,470,840	41,799,240
July		3,028,000	6,307,100	12,619,000	529,700	984,700	-	23,468,500	4,671,100	7,660,473	7,075,257	5,487,903	24,894,733	48,363,233
August		3,809,600	11,058,700	21,089,700	971,400	4,340,200	-	41,269,600	4,985,765	7,980,217	5,965,914	6,016,976	24,948,872	66,218,472
September		4,009,600	8,351,500	26,354,100	997,000	3,197,900	-	42,910,100	3,506,200	5,722,631	5,659,939	5,660,206	20,548,975	63,459,075
October							-	-	-	-	-	-	-	-
November							-	-	-	-	-	-	-	-
December							-	-	-	-	-	-	-	-
<b>Total YTD</b>	<b>1,000</b>	<b>26,454,000</b>	<b>70,711,000</b>	<b>108,652,100</b>	<b>3,927,300</b>	<b>9,492,000</b>	<b>-</b>	<b>219,237,400</b>	<b>23,376,116</b>	<b>46,829,435</b>	<b>61,327,363</b>	<b>44,298,757</b>	<b>175,831,670</b>	<b>395,069,070</b>

2021 YTD	249,664,100	26,500,779	62,152,118	55,628,125	58,388,050	202,669,072
2020 YTD	228,874,862	28,423,195	46,659,003	46,546,317	58,070,178	179,698,693