



**Regular Meeting Board of Commissioners**  
**Thursday, July 21, 2022 - 3:30PM**  
**In Person and Via Teams**  
**Agenda**

1. Call to Order
2. Attendance
3. Public Comment
4. Board Approval of the No Tenant Sign Up Proposal
5. PFAS Presentation
6. Approval of Resolution B-1475 Accessory Dwelling Units
7. Approval of Special Meeting Minutes from June 30, 2022
8. Finance Manager's Report (June 2022)
  - a. Board Approval of Payables
9. General Manager's Report
10. Operations Manager's Report
  - a. Conditional Acceptance – 39<sup>th</sup> Ave Phase 4 – Halcyon to Pacific Highway, Job # 0804 Ceccanti Inc.
  - b. Conditional Acceptance – 112<sup>th</sup> St from Pac Hwy to South Tacoma Way, Job # 0800 H-Con Inc.
11. Engineering Manager's Report
12. Office Manager Report
13. Other Business
  - a. Acknowledgment of Employee Wages Increases
  - b. Commissioner Barton WASWD update
14. Public Comment
15. Adjourn

**LAKWOOD WATER DISTRICT  
PIERCE COUNTY, WASHINGTON  
RESOLUTION NO. B-1475**

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF  
LAKWOOD WATER DISTRICT, PIERCE COUNTY,  
WASHINGTON, ADOPTING A POLICY REGARDING WATER  
SERVICE CONNECTIONS AND GENERAL FACILITY  
CONNECTION CHARGES FOR SINGLE FAMILY RESIDENCES  
AND ACCESSORY DWELLING UNITS LOCATED ON A SINGLE  
TAX PARCEL.**

**WHEREAS**, RCW 57.08.005(11) authorizes Lakewood Water District (District) to charge property owners seeking connection to the District's water system, as a condition to granting the right to connect, in addition to the cost of the connection, such reasonable connection charges as the District Board of Commissioners (Board) shall determine to be proper in order that those property owners shall bear their equitable share of the cost of the systems; and

**WHEREAS**, certain municipal jurisdictions served by the District authorize the use of accessory dwelling units (sometimes referred to as an ADU or ADUs) as a means of providing affordable housing alternatives to their residents; and

**WHEREAS**, the District desires to adopt a policy which sets water service rates and charges associated with properties that have ADUs; and

**WHEREAS**, the Board has considered whether to require separate connections, separate water meters, and the payment of additional water general facility connection charges (GFC or GFCs) for each single-family residence and separate ADU located on a single tax parcel; and

**WHEREAS**, the Board has determined that a separate water meter and an additional water GFC should be required for all ADUs located on a single tax lot with a single-family residence thereon; **NOW THEREFORE**

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

1. Definition of Accessory Dwelling Units. "Accessory dwelling unit" means a free-standing detached structure or an attached part of a structure that is subordinate and incidental to the main or primary dwelling unit and having complete living facilities exclusively for one single housekeeping unit, including permanent provisions for living, sleeping, cooking, and sanitation. An attached accessory dwelling unit is an accessory dwelling unit that has one or more walls in common with, or attached to, the primary dwelling unit.

A detached accessory dwelling unit is a free-standing accessory dwelling unit that is not attached or physically connected to the primary dwelling unit.

2. A tax parcel with a single-family residence and one or more than one ADU must have separate water meters for every single-family residence and each ADU, with the size of each water meter determined by District policies and standards. Determination of such policies and standards shall be an administrative decision of the Manager of the District.
3. All single-family residences and ADUs on a single tax parcel must pay one full GFC charge equal to the GFC charge for a single-family residence in effect at the time of payment.
4. All single-family residences and ADUs on a single tax parcel must pay all other charges (e.g., local facility charges) for a single-family residence in effect at the time of payment.
5. The ADU(s) on a tax parcel with a single-family residence shall fully comply with the ADU regulations and requirements as adopted and enforced by the land use agency with jurisdiction over such tax parcel.
6. A single tax parcel with a single-family residence and one or more ADUs connected to the District water system shall comply with the District's cross connection control policies before an ADU may be connected to and receive water service from the District water system.
7. If a single tax parcel with multiple structures provided service through one water connection subsequently subdivides or is otherwise segregated into more than one tax parcel, separate new water connections shall be required and paid for, for each structure located on the new, additional, or segregated tax parcel, and the owner of such new, additional, or segregated tax parcel shall be required to pay all District fees, costs, and charges associated with that new service. To continue receiving water service from the District, such a property may be required, in the District's sole discretion, to record an instrument approved by the District against the real property with the County Assessor's office reflecting this requirement.
8. The policies set forth in this resolution shall only apply to real property used for single-family residences. All other real property uses with connections to the District's water system, including multi-family, commercial, industrial, and public-institutional uses are governed by their respective District policies and standards.

9. All District resolutions, policies, and procedures are hereby superseded, rescinded, and modified to be in accordance with this policy.
10. The provisions of this resolution shall be effective upon the date set forth below.

**ADOPTED** by the Board of Commissioners of the Lakewood Water District, Pierce County, Washington, at a regular meeting thereof this 21st day of July 2022.

\_\_\_\_\_  
John S. Korsmo, Jr. - President

Attest:

\_\_\_\_\_  
Gregory J. Rediske - Vice President

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

\_\_\_\_\_  
Gary J. Barton - Secretary



**LAKESWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS  
Minutes of Regular Meeting  
June 30, 2022  
Boardroom & Via Microsoft Teams**

**1. CALL MEETING TO ORDER**

President Korsmo called the Regular Meeting to order at 3:32 PM.

**2. ATTENDANCE**

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

**3. PUBLIC COMMENT**

Paul Webb shared that he understands why the District is proposing this change and he is for the District being cost effective and efficient as they have always been. He is considered a “mom & pop” landlord, and either way, there will not be a huge impact on him; however, he has read comments and watched previous meetings, and he doesn’t think this will discourage mom and pops from being landlords. Mr. Webb will need to assess the impact on his own rental. The District has done its due diligence to answer all the questions from the prior meetings, and legally the District has the authority to make these changes; and he supports the District with this proposed change.

**4. NO TENANT SIGN UP PROPOSAL – PUBLIC MEETING SUMMARY**

Randall Black, General Manager, shared that we have around six summarized sections: Pro Comments, Legal Questions, Excessive Water Usage, Budget, Need to Sale their Property, Extra stress on housing providers

Teri MacDougall, Office Manager, shared the comments made during the two open house events for the No Tenant Sign Up Proposal and the comments received from one-on-one meetings, social media, and emails. The process started with meeting with two different housing providers (Mr. Webb) and a multi-unit and single-family homeowner. He was more against it due to the restrictions placed during the pandemic. We had two open house meetings on the same day; we received two pro-comments, one from a single-family homeowner; her concerns were eliminated once she found out the tenant could still receive the bill. The second pro-commenter was a multi-unit property manager of six sites, and she utilizes the CSR reps to review usage quarterly and meets with her tenants to go over this; she does this annually for the lease renewal process. She fully believes this is part of the responsibility of owning rental investment properties and shared one solution would be to have a utility deposit.

There were a few that had legal questions asked if it was legal to do this set up. RCW 57.08.081(7), which is copied below, discusses having to provide the owner with notice

of a tenant being delinquent (if owner requests such notice) before the District has the right to lien the property for a past due bill, but says nothing about having to legally allow the tenant to be the account holder. Furthermore, RCW 57.08.081(7) makes it clear that the property owner is ultimately responsible for paying the bill, legal counsel of the District believes the District is on strong ground to require the account be in the owner's name.

One attendee stated he spoke to his attorney, who told him that even if the tenant receives a copy of the bill and it states in their lease that they are responsible for the water and if the tenant doesn't pay the bill and he doesn't either, and it gets turned off for non-payment, that he can be sued. Legal Counsel response: Regardless of whose name the bill is in, ultimately, it is the property owner who is responsible for paying the District for water service. Whether a tenant can blame a landlord for failing to pay a water bill is an issue between the tenant and landlord. Also, the tenant and landlord are free to contract between themselves as to who is responsible for the bill is between them. The District has the right to require the account to be in the property owner's name, and the District has the right to look to the property owner for payment and to shut off the water if the bill is not paid. What the District will likely do is give the tenant notice that shut off is coming in X number of days because the water bill was not paid, which will then allow the tenant to either work out his/her differences with the landlord so that the landlord pays the water bill, or pay the water bill his/herself, and to ensure water service continues and then deal with the landlord separately. There is nothing stopping the tenant and landlord from agreeing between themselves that the tenant is responsible for paying the water bill. If the tenant sends in a check every month, the District will cash that check and credit the landlord's account, thereby keeping the water bill current. Ultimately, however, the landlord needs to make those arrangements, not the District. If the landlord comes in and asks for the water to be shut off at a property where there is a tenant, the District policy should be that it will not do that. The only reason the District will shut off water to a property is for failure to pay the bill.

Excessive water usage was another concern. Ms. MacDougall reached out to Skyway Water and Sewer and Woodinville Water and Sewer to see if they have had any issues with tenants using excessive water. They both replied that they have not seen this issue and have been using the "No Tenant Sign Up" for the past 8-10 years.

General Manager Black shared that he has a conversation with Patrick Sorensen the General Manager for the Woodinville Water District, who was also the City Manager for the City of Centralia and the City of Bellingham, and General Manager for Mukilteo Water District. Mr. Sorensen shared with General Manager Black, that he has not experienced any excessive water usage to get back at an owner or property owners selling their homes due to the impact of this program in any of his previous or current districts.

Commissioner Rediske shared with our new system that excessive water usage is noticed immediately, and they are notified promptly. Ms. MacDougall agreed we have our continuous usage of more than 300 cubic feet per hour within five days; we also have a usage portal to check on the usage.

Ms. MacDougall shared some of the comments were concerns about the budget; the savings to the customer service budget were not enough to justify this change. The potential savings to the District is \$36,930 annually or \$3,078 monthly.

Other comments received are the new laws against housing providers are tying their hands; they don't have time to deal with this; tenants will not pay if it is not in their name, and the housing providers don't have the money to pay it. They will have to raise rents to deal with this and charge extra deposits. Why not raise the rates to collect the money it takes for LWD to manage the accounts.

It is easier for the District to collect the debt; if they don't pay, the District can turn off the water or put liens on the property. One said they would make money by charging the tenants more. Homeowners are not able to get help to pay bills caused by their tenants; the District did help homeowners and their tenants pay their water bills with CARES Act funding from the City of Lakewood. This is the overall feedback from the two open houses and comments received.

General Manager Black provided the Board an opportunity to review the two open house meetings and to be able to watch and listen to the comments that were shared by the ratepayers. The question is whether \$36k annually is sufficient to move forward with this proposal. We are not asking the Board to decide at this meeting, to make it at the July meeting.

The three options are:

- Do nothing; leave it as is with the current arrangements
- Agree to the No Tenant Sign Up
- Charge a \$20 setup fee to the owner per account for keeping the account in the tenant's name

Our recommendation is to move forward with the No Tenant Sign Up, we believe this is in the best interest in the long run of the District.

Commissioner Rediske has some concerns that we are the only utility with a variable bill doing this and that it puts a burden on the landlords. Many people have issues with this proposal, and he would be more in favor of going for the \$20 setup fee. He is not hardcore on this idea but leaning that way.

Commissioner Korsmo shared landlords would have several options to collect they could raise the rent with the average water bill. Single-family residents are a little easier than multi-units to do. General Manager Black shared that multi-units have a software program that they can use, and there are a couple of services out there that pay all of the utility bills for the housing providers for a small monthly fee that is charged to the tenant.

Commissioner Rediske is concerned that landlords can charge a flat rate for the water, which could be outrageously high. Is this something many apartment complexes do? General Manager Black shared that some charge a flat fee, have a meter for each unit, and charge that fee.

Commissioner Korsmo thanked Ms. MacDougall for her work on this project and Mr. Webb for providing public comment. The Board will make their decision during the July meeting.

**5. APPROVAL OF MEETING MINUTES FROM 4/18/22 SPECIAL MEETING, 5/4/22 SPECIAL MEETING, AND 5/19/22 REGULAR MEETING.**

**COMMISSIONER REDISKE MOVED TO APPROVE THE APRIL 18, 2022, SPECIAL MEETING, SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY.**

**COMMISSIONER REDISKE MOVED TO APPROVE THE MAY 4, 2022, SPECIAL MEETING, SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY.**

**COMMISSIONER REDISKE MOVED TO APPROVE THE MAY 19, 2022, SPECIAL MEETING, SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY.**

**6. FINANCIAL INFORMATION**

Philip Mendoza, Finance Manager, presented the May 2022 financials to the Board. He shared that retail sales in May 2022 were 5.54% lower than budgeted and 0.97% lower YTD. Wholesale water sales are lower than projected, in May the District met with the wholesale partners and had True-Up meetings, and the new rates for Summit is 1.5 MGD, Firgrove 2 MGD, Washington Water 1.5 MGD. Operating revenue is 4.57% lower than budgeted and 2.85% lower YTD. Pumping operations is 10.17% lower than budget and 6.62% 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 44.46% under budget and 33.78% under budget YTD. Transmission and Distribution operations is 5.22% under budget and 11.56% under budget YTD. Total operating expense is 4.18% under budget and 5.35% under budget YTD.

**a. Approval of Payables**

Disbursements made from the General Ledger Fund for checks number 45178 through 45318 totaling \$2,622,140.59, salary direct deposits totaling \$192,301.09, payroll taxes totaling \$71,391.40, and other electronic payments totaling \$1,788,651.33 for a total of \$4,674,484.41 were presented to the Board for approval.

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

**7. GENERAL MANAGERS REPORT**

Randall Black, General Manager, provided the following updates:

**Woodland Estates** – All of the agreement documents have been mailed to the property owners to sign and return by July 25, 2022. The District is offering notary services for the property owners.



**Abitibi Update** - General Manager Black shared he had a conference call with Abitibi property developer Rand Bell's attorney to discuss their proposed changes. They shared three of the five wells will need a 100 feet sanitary zone around them, this will significantly prevent them building. They prefer that we only investigate two wells; those are the two we would like to have. The goal is to sign the agreement by the end of this week or the beginning of next week.

**Spanaway Water** –Valencia\Martinez have signed the "Stipulation of the Need for Use and Necessity." We are waiting to hear back on their appraisal; once we have their appraisal price, we'll compare it to our appraisal and go into negotiations if needed. Mr. I. Black, Operations Manager, will share the project contractor's bid results later in the meeting as a reminder that the Board awarded the supplies last month.

**Federal Infrastructure Funds** - We are getting closer to the final steps for the \$2 million in funding from Senator Murray's office for two new wells; we should sign the contract in September 2022 and receive the funds early next year.

**PFAS EPA Update** – On June 15, 2022, the EPA set new Interim Health Advisory Levels (HALs) for PFOA at 0.004 parts per trillion and 0.02 parts per trillion for PFOS. Final HALs were also set for GenX chemicals at 10 parts per trillion and 2,000 parts per trillion for PFBS. These are microscopic levels and trace amounts. There is more information on the District website.

**Manufacturing Supply Symposium** – The District hosted the Manufacturing Supply Symposium on June 28, 2022, in the boardroom. We had 20 attendees from different cities, water districts, PUD, and consultants. Thirteen manufacturers presented the status of their businesses and why there is such a delay in receiving supplies.

The manufacturers shared that a lot of the challenges are from lack of staff, truck drivers to deliver supplies and getting materials from other sources. The big rush from housing builders has caused delays, and COVID-19 had many plants at half capacity. They have changed their strategies to be more efficient, higher wages, and their hiring process. The consensus is they should be back to normal delivery times by the beginning of 2024.

The manufacturers encouraged districts to look at substitutions that are available now instead of waiting for the normal regular parts. To have engineers consider an escalator of 8% in their estimates in case prices go up.

It was a very informative meeting, and many from the manufacturers and water districts have asked if this would become an annual meeting. All the attendees were emailed a survey asking how they thought the meeting went, and if they would like to attend a yearly event, etc.

## **8. OPERATIONS REPORT**

Ian Black, Operations Manager, shared the 39<sup>th</sup> Ave and 112<sup>th</sup> St projects are finishing up, and he will be submitting a Conditional Acceptance letter to the Board at the July meeting.

The Flushing program is on hold due to the start of the flushing being at a well that has PFAS, PFOS, and SAL at the Oakbrook site, staff looked at different options to start at a different well on View Road, but the wells they were going to use, the pumps failed, they are down and will be repaired soon. Now that we are in peak season it is not good time to do the flushing program, we will try again in the fall with the new strategy.

Naomi Lawn and Steilacoom Lake Dr. designs are almost complete. They will go out to bid in August or the first week of September, but due to supplies being 36-40 weeks out, they will most likely not start until the beginning of next year.

Commissioner Korsmo inquired about the Scotts Well was up and running with both treatments. Mr. I. Black shared they are up and running, and you will see the completion request towards the beginning of next year.

**a. Bid Award WTME Schedule H – Spanaway Extension**

Bid award for installation only for WTME Schedule H – Spanaway Extension closed on June 28, 2022, and we received four bids from RW Scott, Ceccanti, NW Cascade, and H-Con. The engineer's estimate was \$907K, and the lowest bidder was Ceccanti at \$842,131.95.

Staff is asking the Board to approve the lowest bid received by Ceccanti in the amount of \$842,131.95.

**COMMISSIONER REDISKE MOTIONED TO APPROVE BID AWARD FOR WTME SCHEDULE H – SPANAWAY EXTENSION TO CECCANTI IN THE AMOUNT OF \$842,131.95. SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY.**

**9. ENGINEERING MANAGER'S REPORT**

Marshall Meyer, Engineering Manager, shared Pumptech is installing two well pump motors this week and should be up and running in the next two weeks. Steilacoom Blvd. interior coating is done, and they are doing a soak test to make sure none of the coating is leaching into the water; once they are done with the testing, the well will get up and running.

EPA set new Interim Health Advisory Levels (HALs) for PFOA at 0.004 parts per trillion and 0.02 parts per trillion for PFOS. PFOS is the compound our wells have a more challenging time meeting the regulations. The EPA HAL for the combined total of PFOA and PFOS was earlier 70 parts per trillion. Commissioner Barton stated that you couldn't even get down that far to test reliably.

EPA should have actual regulatory guidelines later this year. EPA will continue Containment Level that would be enforceable. Washington State continues to use the State Action Level we need to meet during this time.

Mr. Meyer shared a PowerPoint presentation on the 12 wells that have PFAS detected:

- Treated: G-1, G-2, H-1, H-2 (great success, no detection found)
- Turned off: I-3, O-2, O-3, and U-1

- Wells near, but below the State Action Levels (SAL): J-1 and J-2
- Wells below SAL: D-3 and E-3

As our wholesales grow, we will not be able to keep them offline, and the almost \$2 million grant from Senator Murray's office will help us to start construct two new wells to help offset the loss in sources. One well will be at the Scotts Well site in a deeper aquifer that will avoid the PFAS, and the second well will be at Lake Street site, also in a deeper aquifer. We have existing wells at these sites with good production records, and we feel the new wells will work well. We may have to treat Iron and Manganese but will not know until we drill the new wells; this is more cost-effective compared to adding a treatment system to remove PFAS.

In the fall of this year, the Drinking Water State Revolving Fund will begin receiving applications for projects including projects for PFAS mitigation. There is about \$17 million of grants for PFAS mitigation a year for the next five years. The grant is funded and administered through the Department of Health. Staff will present to the Board the application for funding to replace O-2 & O-3 wells at the Oakbrook site, and the I-3 Well at Hipkins, with replacement wells in the deeper aquifers down to the G aquifer. We will look at the E level aquifer first (600 ft), and if it doesn't look good, we will go down to the G aquifer.

For the remaining well that is currently turned off, the Country Place U-1 Well, in the first part of 2023, we will reach out to the school district or HOA for easements to see if we can go in a partnership due to the lack of space in the area. We will also look to see if there any available properties near the existing site that would be good candidates for drilling a replacement well. If we cannot find property for a replacement well, we may need to add an Ion Exchange treatment system to the site. We would submit an application for grant funding for this site, either a replacement well or a treatment facility, in 2023.

Mr. Meyer discussed that when drilling a new well there is an inherent risk that the well may not produce as much water as originally anticipated. We have a decent amount of property at the Oakbrook and Hipkins sites and if the new wells are not as productive as we would like, we have room for a filtration system and would still have time for the second round of applications to put in a filtration system for these existing wells.

Mr. Meyer also shared briefly that EPA is anticipated to provide more formal guidelines and standards for PFAS later this year or in 2023. That is anticipated to include an enforceable maximum contaminant level (MCL) for PFAS as well as a timeline to meet the requirement. Depending on what this level is set at, we may need to take additional steps to address the remaining four wells with PFAS detections. Mr. Meyer shared that we would likely need to add a GAC treatment system to the 88<sup>th</sup> & Pine (J-Wells) site. We anticipate being able to drill replacement wells for both the D-3 and E-3 Wells depending on the need.

Commissioner Rediske asked, "if the J-1 and J-2 were to go down would we be, okay?" Mr. Meyer responded that we would have to rely on the Steilacoom Blvd. site since it has a pumping station to supply the need of that area. It would be a challenge, but it would keep the water flowing to the customers.

General Manager Black said we would present a more formal approach to address the PFAS challenges at the July meeting. This presentation will include a request for the Board to approve a course of action and projects so that funding options can be pursued.

Commissioner Barton shared his concerns about putting too much stress on the E aquifer to get below the PFAS, particularly at the Scotts site. Mr. I. Black shared that at the most recently constructed well (G-3) at this site we didn't find much at the E aquifer, which is why we went down to the G aquifer for that well.

Commissioner Rediske and Commissioner Korsmo are comfortable with the approach the District is taking and thank you for all that you are doing.

## **10. OFFICE MANAGER REPORT**

No additional updates.

## **11. Other Business:**

- a. The Board acknowledged the wage increase this month.
- b. General Manager Black shared we continue to make progress on the Wholesale Transmission Main event (10/6/2022). We are looking for donations to offset the costs to the District.
- c. Commissioner Barton provided a brief update on the WASWD Legislative Committee. Commissioner Barton shared that the Public Works loan program is now open from 6/6/22 through 9/9/22. \$116 million for construction, \$3 million for pre-construction, \$2 million for emergencies and \$150,000 for administration with an interest rate of 0.7%-1.1% for the 2022 loan cycle.

DOH received funding to establish a non-regulatory stakeholder forum to discuss the PFAS issues. Judy Gladstone will be in touch with us soon to discuss being at the table.

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

## **12. PUBLIC COMMENT**

None.

## **13. ADJOURN**

President Korsmo adjourned the meeting at 5:08 PM.

**LAKWOOD WATER DISTRICT  
BOARD OF COMMISSIONERS**

**BY:**

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

**BY:**

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

**BY:**

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

**BY:**

\_\_\_\_\_  
**DISTRICT SECRETARY (DATE)**

**LAKWOOD WATER DISTRICT  
2022  
INCOME STATEMENT**

JUNE	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	764,176	938,408	(174,232)	3,949,433	4,155,780	(206,347)
OTHER OPERATING REVENUE	101,821	93,136	8,686	584,831	544,486	40,345
WHOLESALE WATER SALES	400,270	380,306	19,964	2,199,024	2,281,838	(82,814)
<b>TOTAL OPERATING REVENUE</b>	<b>1,266,268</b>	<b>1,411,850</b>	<b>(145,583)</b>	<b>6,733,288</b>	<b>6,982,104</b>	<b>(248,816)</b>
<b>OPERATING EXPENSE</b>						
PUMPING	93,251	95,707	(2,456)	524,163	556,847	(32,685)
WATER TREATMENT	25,789	40,247	(14,458)	167,695	241,480	(73,785)
TRANSMISSION & DISTRIBUTION	69,868	90,084	(20,216)	478,998	540,502	(61,504)
CUSTOMER ACCOUNTS	64,802	71,742	(6,941)	381,557	430,454	(48,897)
CUSTOMER INFORMATION	6	1,612	(1,606)	923	9,674	(8,751)
ADMINISTRATIVE & GENERAL	158,829	178,611	(19,782)	1,163,477	1,103,664	59,814
<b>TOTAL OPERATING EXPENSE</b>	<b>412,545</b>	<b>478,002</b>	<b>(65,457)</b>	<b>2,716,812</b>	<b>2,882,619</b>	<b>(165,807)</b>
<b>MAINTENANCE EXPENSE</b>						
SOURCE OF SUPPLY	2,078	2,299	(221)	13,929	13,794	135
PUMPING	14,644	21,542	(6,898)	104,754	129,255	(24,501)
WATER TREATMENT	6,341	16,989	(10,648)	89,138	101,936	(12,798)
TRANSMISSION & DISTRIBUTION	77,788	103,311	(25,524)	474,085	619,869	(145,784)
ADMINISTRATIVE & GENERAL	28,215	24,545	3,671	182,806	147,267	35,539
<b>SUB-TOTAL</b>	<b>129,066</b>	<b>168,687</b>	<b>(39,621)</b>	<b>864,711</b>	<b>1,012,120</b>	<b>(147,409)</b>
DEPRECIATION EXPENSE	226,083	226,083	(0)	1,356,498	1,356,500	(2)
UTILITY EXCISE TAXES	33,980	27,593	6,387	205,528	207,998	(2,470)
<b>TOTAL MAINTENANCE EXPENSE</b>	<b>389,129</b>	<b>422,363</b>	<b>(33,234)</b>	<b>2,426,737</b>	<b>2,576,618</b>	<b>(149,881)</b>
<b>TOTAL OPERATING &amp; MAINT EXPENSE</b>	<b>801,674</b>	<b>900,365</b>	<b>(98,691)</b>	<b>5,143,549</b>	<b>5,459,237</b>	<b>(315,688)</b>
<b>NET OPERATING REVENUE</b>	<b>464,594</b>	<b>511,486</b>	<b>(46,892)</b>	<b>1,589,739</b>	<b>1,522,867</b>	<b>66,872</b>
GAIN (LOSS) ON DISP. OF PROPERTY	-	-	-	1,236	-	1,236
RENTAL OR LEASE INCOME	-	1,087	(1,087)	3,230	6,520	(3,290)
INTEREST INCOME	8,692	1,200	7,492	26,087	7,200	18,887
MISC NON-OPERATING INCOME	329,432	-	329,432	336,500	-	336,500
INTEREST L-T DEBT	(183,653)	(184,104)	451	(1,106,336)	(1,104,622)	(1,714)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
CARES GRANT FUNDING	-	-	-	(17,868)	-	(17,868)
<b>TOTAL MISC INCOME/EXPENSE</b>	<b>154,471</b>	<b>(181,817)</b>	<b>336,288</b>	<b>(757,151)</b>	<b>(1,090,902)</b>	<b>333,751</b>
<b>NET INCOME</b>	<b>619,065</b>	<b>329,669</b>	<b>289,396</b>	<b>832,588</b>	<b>431,965</b>	<b>400,623</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 45319 through  
45401 and all electronic payments for this period are hereby approved for payment in the sum of  
\$1,353,638 this 21st day of July 2022.

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

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

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

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

Check no.	Vendor Name	Payment Description	Amount
45319	Michael G Malaier, Trustee	Payroll Benefits (06/10/22)	825.00
45320	WA State Support Registry	Payroll Benefits (06/10/22)	195.50
45321	Airgas USA LLC	(2) Acetylene Rentals	21.14
45322	Associated Petroleum Products	(850) Gals Unleaded and (25) Gals Diesel	4,926.68
45323	A TEC Systems Inc.	Retainage - G-3 Well Site	11,172.71
45324	Bailey and Sons Spraying Inc.	Quarterly Insect/Pest Control - Various Sites	781.88
45325	Bosma, Samuel	Uniform Reimbursement	38.92
45326	Capital Heating and Cooling	Repair Office Heating/Cooling	610.50
45327	Caselle	7/22 Contract Support and Maint	3,547.50
45328	CenturyLink	Utility Service - 2 Site	192.92
45329	Cintas	6/8/22 Weekly Svc	241.37
45330	Cintas Fire Protection	Fire Monitoring - Office Bldg	383.61
45331	Comcast	Utility Svc - 2 Sites	227.70
45332	Core and Main (HD Supply)	Concrete Boxes, Lids, 20" MJ Sleeve, Bushings	4,139.03
45333	Department of Commerce	PWTF Loan #1 Payment	63,151.86
45334	Fastenal	Blue Locate Paint	1,291.72
45335	Ferguson Waterworks	R&R - 20" x 20" Hot Tap - 112th St	42,580.65
45336	Grainger	Sealant, Deionized Water, Oil, Hex Plugs	2,578.56
45337	Harold Lemay Enterprises	5/22 - Waste/Shredding Svc	554.39
45338	HCON Inc.	R&R - Pay App #1 - 112th St	81,454.74
45339	Lakewood Hardware & Paint	Piping for Temp S/S; Injector	106.36
45340	MultiCare Centers	EBT Test	54.00
45341	Pape Machinery	1 Day Rental - 160G Excavator	1,353.00
45342	Pierce County Sewer	Utility Svc - 2 Sites	44.12
45343	Pitney Bowes Inc.	USPS - Qtry Meter Chgs	230.51
45344	Quest	3/22 to 5/22 Data Back-up Chgs	75.00
45345	Rainier Supply	Clamp/Connector/Conduit	1,282.97
45346	Seattle Ace	Battery, Photos, Fasteners, etc.	122.70
45347	Smith, Zachary	Uniform Reimbursement	146.44
45348	Stronghold Armored Inc.	5/22 Armored Truck Svcs	375.00
45349	Tacoma Public Utilities	Permit Fees - Spanaway - Railroad Crossing	2,250.00
45350	TMG Services	(100) OSEC Nuts and Washers	276.10
45351	Utilities Underground	5/22 Locates	461.82
45352	Verizon Wireless	5/22 SCADA Chgs	986.88
45353	Water Management Labs	(2) Herbicides/Pesticides	1,456.00
45354	Lakewood Water District	Payroll Benefits (06/24/22) - Employee Fund	320.00
45355	Michael G Malaier, Trustee	Payroll Benefits (06/24/22)	825.00
45356	WA State Support Registry	Payroll Benefits (06/24/22)	195.50
45357	Asphalt Patch Systems Inc.	Steilacoom Blvd & 8413 Wildwood Ave.	3,471.20
45358	Associated Petroleum Products	(400) Gals Unleaded and (70) Gals Diesel	2,683.39
45359	Batteries Plus	Batteries for Emergency Lighting/Exit Signs	49.49
45360	Capital Heating and Cooling	HVAC Maint/Repairs	1,602.97
45361	Ceccanti Inc.	Pay App #1 - Halcyon to Pac Hwy Ph #4 of 39th	173,224.14
45362	Cintas	6/15/22 Weekly Svc	191.87
45363	Construction Testing Labs	5/22 Steilacoom Blvd Tank	2,140.00
45364	Core and Main (HD Supply)	Saddles, Saddle Straps and Couplings	1,260.33
45365	Daily Journal of Commerce	Ad - Spanaway WTME Schedule H	469.05
45366	Day Wireless Systems	6/22 Radio Communication	636.41
45367	Eurofins Eaton Analytical	4/22 PFAS Sampling	3,000.00
45368	Ferguson Waterworks	Inventory - (78) 5/8" iPerl Meters, Lid Adapters	24,617.33
45369	Holt Services	R-2 Well Drilling Thru 4/22	42,679.87
45370	Inslee Best Doezie & Ryder	Atty Svcs - Gen Svcs, Woodland Est, Cell Rent	13,376.74
45371	Lakewood Hardware & Paint	(6) Screws for Trailer #29	31.81
45372	Marten Law	Atty Svcs - 5/22 PFAS	24,355.80
45373	McClatchy Company LLC	Ad - Spanaway WTME Schedule H	1,015.19
45374	Pacific Groundwater Group	5/22 Well Head Protec Plan; R-2 Constr & Test	8,647.60
45375	Pierce County	Permit - McDonald Rd.	500.00
45376	Pierce County Auditor	Release of Lien - 9102 Moreland Ave SW	18.00

45377	Sigurd Gustafsson	2021 Annual Water Quality Report	5,000.00
45378	Sompo International	Treasurer Bond - P. Mendoza	250.00
45379	Thomas M Pors, Law Office	5/22 - Abitibi Water Rights	1,085.00
45380	Backflows Northwest	4/22 and 5/22 Backflow Tests	5,150.00
45381	CenturyLink	Utility Svcs - 8 Sites	696.10
45382	Cintas	6/22/22 Weekly Svc	191.87
45383	Cintas Fire Protection	Wash Blvd and Hemlock Monitoring - 2 Sites	767.22
45384	Confluence Engineer Group	3/22 - 5/22 PFAS Response Program	3,323.00
45385	Consolidated Supply Co.	(12) Galv Compression Couplings	168.80
45386	Core and Main (HD Supply)	R&R - Materials - 39th Ave Phase 4 (Pipes)	155,659.78
45387	Ferguson Waterworks	R&R-Material-112th St (24" MJxMJ Gate Vlv)	32,863.19
45388	Grainger	(15) Hex Head Plugs and Forged Steel	71.44
45389	Hach Company Inc.	(100) Packs Ascorbic Acid Powder	93.04
45390	Lakewood Hardware & Paint	(12) White Boards; Poly Paint Brush	13.72
45391	Levo, Briana	Education Exam and Application Fee	495.00
45392	Mooses Auto Tech	Trk# 37 Oil Change	78.23
45393	MurraySmith Inc.	Eng Svcs - 5/22 Lake Steil Dr Phase 2 (R&R)	6,668.00
45394	Ogden Murphy Wallace, PLLC	3/22 Office Steel Bldg Advisory	654.30
45395	Pacific Groundwater Group	5/22 Abitibi Well Evals and Aquifer E Study	3,297.50
45396	Parametrix	Eng Svcs - 5/22 - R&R - 112th St	5,487.60
45397	Parkland Light and Water Co.	Utility Service - 1 Site	5,402.20
45398	Pierce County Auditor	Release of Lien - 8412 - Orchard St	18.00
45399	Rosemount Inc.	Capital Assets - (4) Chlorine Analyzers	23,288.43
45400	Seattle Ace	Thermostat, Drill Bit	107.05
45401	Water Management Labs	(22) Total Coliform Test	515.00

**Sub-Total**

**784,793.44**

June Payroll

**186,487.51**

June Payroll Taxes (PMT #546 and #551)

**69,372.12**

**Date**

**Other Electronic Payment**

06/10/22	PMT #547 - WA Deferred Comp	3,502.75
06/10/22	PMT #548 - WA PERS	22,137.33
06/17/22	PMT #549 - RH2 Engineering	4,581.69
06/17/22	PMT #550 - Sir Speedy	11,486.03
06/24/22	PMT #552 - AFLAC	365.57
06/24/22	PMT #553 - WA Deferred Comp	3,502.75
06/24/22	PMT #554 - Delta Dental	3,641.10
06/24/22	PMT #555 - Principal	2,738.62
06/24/22	PMT #556 - Regence Medical Ins.	52,281.34
06/24/22	PMT #557 - WA PERS	22,310.33
06/27/22	PMT #558 - EmGovPower	9,500.00
06/27/22	PMT #559 - RH2 Engineering	3,934.74
06/27/22	PMT #560 - Sir Speedy	2,118.29

B&O Tax	33,979.84
Key Bank Analysis Svc Charge (JUN)	1,789.77
US Bank CC (Less Power)	27,368.88
US Bank CC Power Costs	82,167.07
Paymentech/Merchant Fees (JUN)	5,196.18
Xpress Bill Pay Fee (JUN)	2,670.60
2nd Qtr WA PFML	4,150.54
2nd Qtr Labor & Industries	8,490.80
2nd Quarter ESD - Unemployment	5,071.18

**312,985.40**

**GRAND TOTAL**

**1,353,638.47**



**Operations Manager Report**  
**June 2022**  
Presented July 21, 2022

**OPERATIONS**

**Work ORDERS & PM's**

388 Billing/Office Field Service Orders  
00 Field Service Orders  
00 Fleet Service Orders  
388 Total Service Orders

**DELINQUENT ACCOUNTS – Teri**

152 Delinquent Accounts  
44 Paid on Door Hangers or on Disconnect  
96 Services Disconnected  
84 Paid on Disconnect  
12 Remained Disconnected at the end of the month

**LOCATES- Debbie**

359 Locate Requests Received  
33 Requests were out of LWD Service Area  
00 Locates were submitted by LWD  
04 Cancelled Locates  
322 Locates Completed  
322 Total amounts owed

**BACKFLOW- Shaun J.**

413 Assemblies Tested  
00 New Applications  
00 New Installations Shaun  
00 Assemblies Replaced – Shaun  
20 Repairs- Shaun  
00 Removals –Shaun  
4624 Existing installations permitted - Shaun  
382 Test Reports Completed & Entered - Shaun

**Right of Way Permit: 0**

**Water Availability Letters: 13**

6/1/2022	DURR ADU	11920 NYANZA RD SW	6/13/22	R/ADDITION
6/2/2022	MEHDIZADEHKASHI RES	30 COUNTRY CLUB DR SW	6/7/22	R/REMODEL
6/2/2022	GONZALES CARPORT	3915 ST FRANCES ST SW	6/7/22	R/ADDITION
6/6/2022	GRIGORASH NEW RES	8105 VETERANS DR SW	6/13/22	R/NEW CONST
6/7/2022	BATHROOM PLUMBING	6545 94TH ST SW	6/13/22	R/REMODEL
6/7/2022	ADDITION ROBLES RESIDENCE	5114 DIAMOND BLVD SW	6/13/22	R/ADDITION
6/10/2022	HURLBUT SWIMMING POOL	11420 LK STILACOOM DR SW	6/13/22	R/ADDITION
6/13/2022	REMODEL RICHS' DECK	11904 58TH AVE SW	6/13/22	R/REMODEL
6/16/2022	R.HOME FOR GROUP HOME	10810 109TH ST SW	6/17/22	R/ADDITION/REMODEL
4/24/2022	ZAHRA DRYWALL REPLACEMENT	9724 S TACOMA WAY SW	6/28/22	C/REMODEL
6/22/2022	DAVID COONS SHORT PLAT	9510 FARWEST DR SW	6/28/22	R/SHORT PLAT
6/27/2022	KAY-NEW FAMILY RES	10215 DEKOVEN DR SW	6/28/22	R/NEW CONST
6/30/2022	RAFAL GORSKI, HOMES4U	9110 HIGHLAND AVE SW		R/SHORT PLAT BLA

**MAINTENANCE**

Bobby Gaskin – Department Head

**NEW SERVICES:**

- 1- 1"x 5/8" @ 6125. 88<sup>th</sup> St SW
- 4 - 1" x 5/8" @ 9143 Washington Blvd
- 1- 1"x 5/8" @ 7302 68<sup>th</sup> Ave W
- 1- 1"x 1" @ 9401 Judson Ln SW

**MAINS MAINTENANCE**

Repaired full circle break on 6" AC fire hydrant lateral at 3611 112<sup>th</sup> St SW at the Wisteria Walker Apartments (contractor caused break by going under line billed for damage)

**JOBS**

None to report this month

**SERVICE MAINTENANCE**

Relocated existing connection only 1" x 5/8" fat 9203 Veterans Dr SW for City American Lake Park Extra parking area.

**VALVE MAINT.**

None to report this month

**VALVE OPERATION CHECKS**

156 Operated and exercised

**HYDRANT MAINTENANCE**

Replaced with used re-built 78 HV04 a@ 6801 77<sup>th</sup> St W existing hydrant was non-repairable

Replaced main foot gasket from leak pass 39HV09 @ 10617 Rainer Ave SW

Repaired Packing from leaking from around operation nut. 32H10 @ 337 Lake Louise Dr. SW

Hard to operate, replaced Bonnet O ring gaskets and added new hydrant oil 48HV 25 @ 9511 119<sup>th</sup> St. SW

Hard to operate, bonnet dry. Replaced bonnet O rings and added hydrant oil works fine. 24H27 @ 9600 Lakewood Dr SW

No bonnet oil, Replace bonnet O-rings, bonnet gasket and added hydrant oil. 74H04 @ 2704 84<sup>th</sup> St SW

Damage Storz cap found leaking from around safely flange as well. Replace flange gasket and damage storz cap. 74H02 @ 2500 S 84<sup>th</sup> St. SW

**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**

97 for this month

**TRAINING:**

None to report this month

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

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

Parametrix is currently designing this project, we don't anticipate building this project unless the City Project Runs long and we need something else to do. This project will most likely go out for bid in 2022. 2-3-21 This project is hovering at about 90% design, we have suspended the design at this point as this work will likely not occur until 2022, early in 2022 or late 2021 we will finish the design make any changes and put it out to add early in 2022. 3-1-21 Parametrix is still in a bit of w holding pattern waiting to finalize the designs for this project, but now we know we will be moving ahead with this in '22 we will get then to complete the 90% and then hold until later into November December to Bid the work for an early start in '22. 4-5-21 Parametrix has completed the design through 90% and we are looking to shelve it for the next several months and bid it right after the first of the year. This is one of the last projects that was on the old list of projects for improving flow to the Wholesale Transmission Main. We are engaged with Murray Smith to do some additional modeling to make sure nothing has changed and that we are still on track for the take schedule we have in place. The big potential change to this is the Spanaway Connection, if they choose to take the 2 million gallons a day that will accelerate our take schedule but over a decade and we will need to be able to produce consistently 7.5 million gallons a day and beyond. 6-9-21 This project is ready to go out to bid, we will refresh the frontend specs and put this out near the end of the year for Construction in early 2022. 10-6-21 This project has been put on hold until 2023 Modelling in house has contradicted with the timing of this project, so we are holding it off.

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

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.

**7-7-2022: This project is holding at 90% drawing, and we will be letting it out for bid in August or September, for construction next year. This is a significant project and is the last of the Pipe work required that we know of in aid to the wholesale Main. This too will be back to the old format of contractor supplied materials and installation with a flexible start date to accommodate the supply of materials.**



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

1-11-22 work continues this project, December was a slow month with weather, and the holidays, Ceccanti requested the week between Christmas and New years of 2022, then several crew members tested positive for covid so not as much progress as we would have hoped, but I have faith that they will get back on track. The G-3 Building is up the CMU is in place the roof of the main building is up and should be weathered in this week. From that point placement of the Chlorine generators, Control panels, Scada gear, and electrifying everything. We have not seen a recent update to the schedule, but I would guess that in 2 Months G-3 will be complete. We are anticipating a major change order to this project this would include expanding the current G-1 building footprint and adding some additional storage and then migrating all the components in G-1 now to the new larger building walls. This will help with the space constraints in the current building, and we are designing this to fit with in the current Grant funding window. 2-02-22 The project continues, the G-3 Building has a roof, and should be weathers in shortly, the yard piping for the project was underway but hit a snafu with the pipe crew testing positive for Covid, we have agreed to give them and extension for this period of time the crew was unavailable. We have been working on additional work for the site, mainly reconstructing the G-1 building, and migrating the operational equipment over to the new structure which is proposed to be built over top of the existing completely encasing the old structure with a new metal building that can be expanded over G-2 at a later date, this project is in its final stage of design, and assuming we have the funds remaining from the grants, we will move to the contractor for pricing and construction.

3-1-2022 Work continues to progress on this project, all but a small portion of the yard piping is in. We made a change to this section of pipe size and the materials are coming soon to

complete this work. G-3 Building is closed in as of today. Our staff will deliver the RTU and Chlorine generator and the like tomorrow so that the electrician can start mounting these devices.

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 2<sup>nd</sup> 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.

6-6-2022: This facility is substantially complete per the original contract the only work remaining is the G-1 building rebuild and that will occur this fall after the peak season is over. The facility has been approved by DOH to go into the system, so we are up and running at this point. Ceccanti did a great job on this project.

**7-7-2022: The Scotts well site project original scope has been completed and turned over to the Pumping Department Team. There is still a large change order to complete with the G-1 Building to be completed later this fall after the pumping busy season is over. So, no request for conditional acceptance until that work has been completed. We are prepared to draft a letter to their bonding company accepting the G-3 building and the GAC facility so as to free up their bonding while we wait for the season to slow down and start the G-1 Building.**



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

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

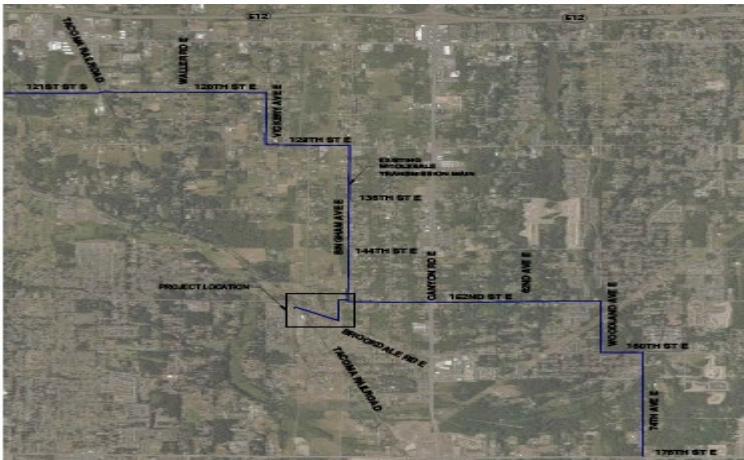
3-1-2022 Work continues between our legal team and Tacoma Public Utilities Legal department on the wording for the agreement. We have started the appraisal of the properties, and Cascade Right OF way has opened talks with the property owners that will be impacted by this project. Once the final design is in place, we will pre-order the materials, and use that delay to finish negotiations, and put the installation out to bid.

4-4-22 the materials supply contract was let out as of today, we are scheduled to open it on the 18<sup>th</sup>. WE did get Immediate Use and Possession on the 1<sup>st</sup> 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.

6-6-2022: The materials contract has been let, and we are about to advertise the Construction part of the work. We are anticipating opening this bid on the 23<sup>rd</sup>. for approval on the 30<sup>th</sup>. We are anticipating the bulk of the materials to be on the ground in Mid-August, but the Ductile iron may take a bit longer. We are working with engineers to push on permitting etc. so that once we get the materials we can move to construction.

**7-7-2022:** This project is moving along; we have bid out the installation contract and Ceccanti got that work. We are anticipated to start mid-September, but a lot of that will be dependent on supply of materials. It has been a constant battle with Consolidated, first the made a mistake and bid the wrong materials, and now they can't land the Ductile iron pipe to complete the Brookdale portion of this project until after the 3<sup>rd</sup> of November. We have sent them a notice to cure this default dated the 7<sup>th</sup>. I have not heard from Consolidated since. We have a back up for the ductile iron pipe but will still need to buy several of the other items from Consolidated. This puts them in a tough situation as we would be looking to recover additional costs for the late delivery of the materials. We know the alternate would cost nearly fifteen thousand dollars more. But it is landed in town right now. We put a lock on the materials pending a response to the cure letter.



### **39<sup>th</sup> Ave Phase 4 Halcyon to Pac Hwy: Job (804)**

1-11-22 This project has been put out for bid; this is a continuation of our 39<sup>th</sup> Ave Project bringing water from the 455 Pressure zone to the mouth of the wholesale Transmission main. The project was designed by RH2 and will take a 20" main from our Scott Well Site, and go down Halcyon, turn west on 110<sup>th</sup> Street, and extend to Pac Hwy where it will tie in to the existing 16" main. We have pre purchased the materials in an effort to Reduce the delay between ordering and receiving materials for theses job. Right now, the bulk of the materials can be expected to be delivered in between 16-20 weeks. We ordered the materials yesterday and will not be able to start until the first week or so in June. Those dates we have been told are worst case, and we are hoping to start earlier, but all it takes is one fitting to stop the whole job. This type of issue accentuates the difficulties in trying to build work during these times of shortages and will likely require a longer reaching alternative to getting work out and constructed. 2-02-2022 This project was let, and Ceccanti Inc was awarded the project, there was a potential bid protest from Rodarte Construction, but they did not follow through after we had our attorney state our reasoning for acceptance of Ceccanti' s Bid. This is does help the district in other ways other than that they were the low bid, we have the opportunity to store the materials at the Scotts site now since it is same contractor that is working on the GAC system. Core and Main was the supplier for the materials on this project, we will get the contractor and the supplier together as soon as we receive the signed Notice of award letter back from Ceccanti which was mailed out Monday.

3-1-2022: The materials for this project are anticipated to arrive in Mid to Late march, and we are anticipating this work with Ceccanti the first week of April. We anticipate this project to last just a couple of months.

4-4-22 This project is experiencing a bit of a delay due to pipe supply, what was supposed to be delivered by the end of March is now being delivered the first week of May a month later. We don't anticipate this will take long to build once all of the materials are on hand.



Connection to the system end of pipe for Scott's and Start of Phase 4 Halcyon. Live tap in to the 12" system by Speers Tapping.





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 3<sup>rd</sup> 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.

6-6-2022: Ceccanti is nearing completion of this work the have the main line in and connected and are transferring services now we are hoping restoration etc. will be complete withing 2 weeks this of course is weather dependent.

**7-7-2022: Ceccanti has completed the work on this project, there are still a couple of small punch list items undo as of yet but nothing that would hold back a recommendation of conditional acceptance on this project as well.**

**112<sup>th</sup> Street from Pacific to South Tacoma Way: Job 800**

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

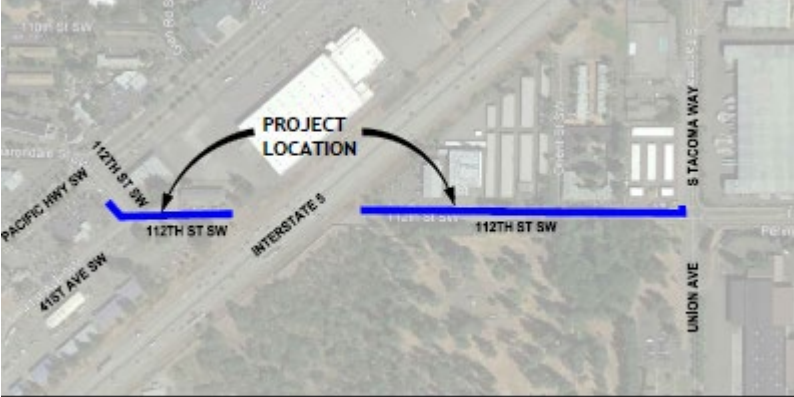
2-1-2022 HCON, Lakewood and Fergusson met on a delivery schedule for these materials so far, they have not shaved much from the original bid timeframe, we will have roughly half of the materials in hand by this week, but we need all of them in order to start and assure that we will be able to continuously progress on the job. We have again requested an updated schedule, but this supplier is not near as responsive as the others. As soon as we know more, we will report again.

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.

6-6-2022: This project is also underway, there were some real challenges at the tap with limited spaces and several un located utilities to contend with we have had several delays and impacts on this project so far. But I believe we have completed the hardest part of this work now and would anticipate a more typical instillation from here forward.

**7-7-2022: This project is in place and working as designed, but the paving on the west side is unfinished so we are anticipating this being completed on the 14<sup>th</sup>. If this is the case, then we will request Conditional acceptance of the work. Contractor did a good job, there were a lot of unforeseen issues on this job.**

**112<sup>th</sup> Street from Pacific to South Tacoma Way**



**LWD Steel Building Project #0806:**

This project is set to break ground on the 9<sup>th</sup> 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.

6-6-2022: This project is underway with the pad and cap break in place now, the contractor is waiting on Rebar supplier to bend the bar for placement. We anticipate 3-4 week for completion once the slab is in place. Rebar will be done 6-21-22 and pour of footings on Wednesday and slab on Friday the 24<sup>th</sup>.

**7-11-2022: The concrete Pour was Wednesday of last week the contractor had issues getting delivery dates for Mud. We do have a finished slab now, and the red iron will be going up this week starting Wednesday. It is anticipated that the building will take about a month to complete. But the garage doors are not likely to arrive until late fall.**

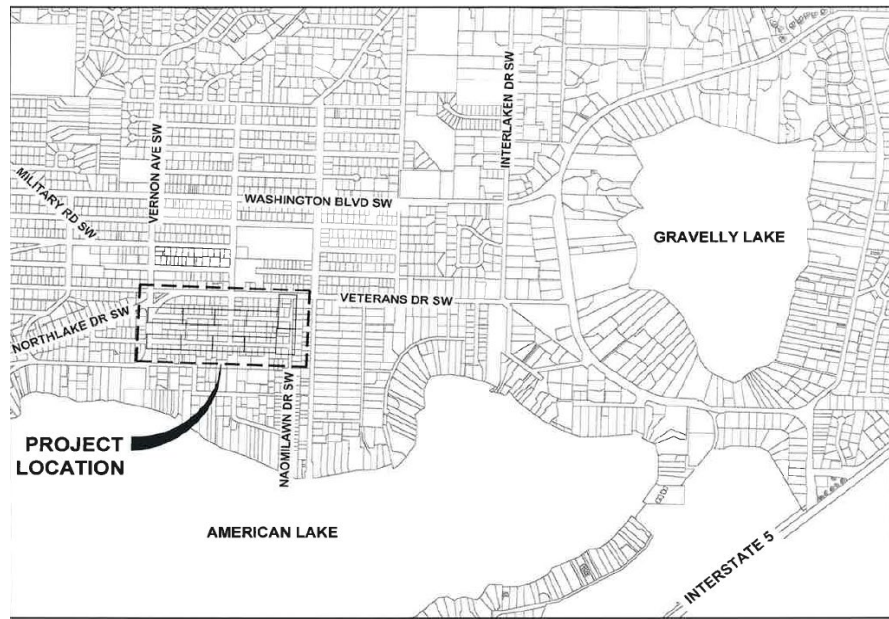


Along with the new building pad, we are building a new 6' cedar fence, some of which was to replace the fence the city pulled down for construction, they are covering that expense, but we are replacing the balance of that fence under the Fence Contract with the City this will wrap this fence around to the back of our large Parking garage and connect to the rot iron fence.

**7-7-2022 the fence has been removed and replaced with new Cedar fencing. This was well needed as the fence existing was not in great shape and with the new road work became far more visible to the motorists and pedestrians on the sidewalks. The fence crew for the contractor did a nice job, and the new fence looks very nice.**

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

7-7-2022 This project was designed several years back, and we have dusted it off and are prepared to get this project out. This project was designed by Gray and Osborne, and they are updating the documents as we speak, we should have full 90% for approval by the end of the month. We are anticipating that this would go out for bid in August, with Contractor supplied materials and construction in early 2023. This project spread about several streets to the west of the District office would replace approximately 4200 feet of 8" main, and 6 hydrants with 5 connections to the existing system.

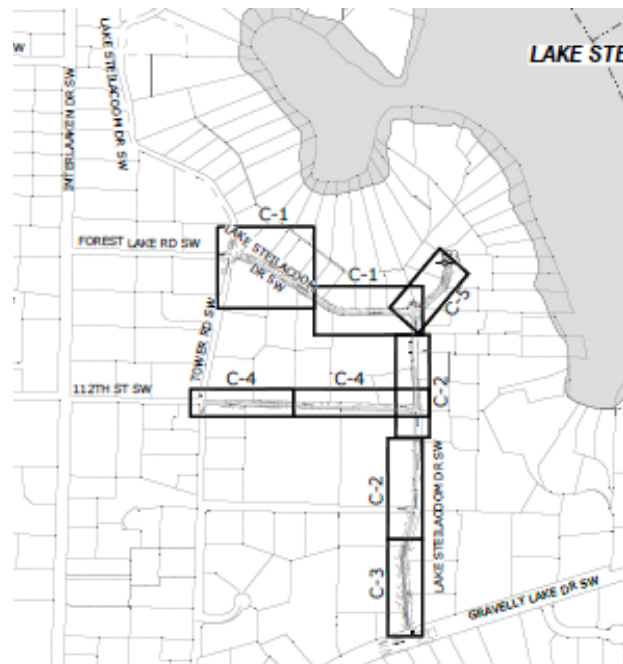


VICINITY MAP  
NTS

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

7-7-2022 This project is approaching 90% design; we are anticipating putting this out to bid in August for contractor to supply and construct the project in early 2023. This is a significant project with 3300 lf of 8" main 37 services and 4 connections to existing as well as couple of Hydrants.

Project Map.





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

July 21<sup>st</sup>, 2022

Ceccanti, Inc.  
4116 Brookdale Road East  
Tacoma, WA 98446

RE: 39th Ave Water Main Replacement Project Phase 4 Halcyon to Pac Hwy

Dear Mr. Ceccanti,

Please consider this letter as your notice of conditional acceptance of the above-mentioned project. This acceptance was given by the Lakewood Water District Board of Commissioner in the regular scheduled July Meeting. This acceptance is conditioned on the completion of all the punch list items and receipt of releases from the taxing authorities and Labor and Industries. Once these releases have been received by the District this will become final acceptance.

This project reached substantial completion on June 13<sup>th</sup>, 2022, with final acceptance of the work on June 23<sup>rd</sup>, 2022. The one-year warranty period started on the 23<sup>rd</sup> of June 2022.

Thank you for your time and consideration with this notice, and all the work on this project.

Respectfully,

Ian M. Black  
Operations Manager  
Lakewood Water District  
253-588-4423



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

July 21<sup>st</sup>, 2022

HCON, Inc  
P. O. Box 731005  
Puyallup, WA 98373

RE: 112<sup>th</sup> Street Water Main Replacement from Pac Hwy to South Tacoma Way Job# 800

Dear Mr. Helm,

Please consider this letter as your notice of conditional acceptance of the above-mentioned project. This acceptance was given by the Lakewood Water District Board of Commissioner in the regular scheduled July Meeting. This acceptance is conditioned on the completion of all the punch list items and receipt of releases from the taxing authorities and Labor and Industries. Once these releases have been received by the District this will become final acceptance.

This project reached substantial completion on July 15<sup>th</sup>, 2022, with final acceptance of the work on July 25<sup>th</sup>, 2022. The one-year warranty period started on the 25<sup>rd</sup> of July 2022.

Thank you for your time and consideration with this notice, and all the work on this project.

Respectfully,

A handwritten signature in blue ink that reads "Ian M. Black".

Ian M. Black  
Operations Manager  
Lakewood Water District  
253-588-4423

## Pumping Operations

1. Production/Demands
  - a. Pumping continues at about 14 million gallons per day, including roughly 5 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.
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 have received additional information about the funds and they will be administered through the Drinking Water State Revolving Fund channels. 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 have more information through EPA webinars that help provide information on the funding program.
  - b. We were able to install the new pump and motor at the Angle Lane S-2 Well. The S-2 well equipment was converted from a submersible style pump to a vertical-turbine style. This will help make motor repairs and replacements easier when needed.
  - c. The P-1R Well pump was installed at the Steilacoom Boulevard site.
  - d. The failed N-1 pump motor was replaced and reinstalled. Losing the wells at this site and the Oakbrook Wells have created some operational challenges on the west side of the system, but staff continues to monitor and implement operational adjustments to meet the needs in that area.
4. Pumps
  - a. At Wholesale Booster Pump Station 1, we are working with PumpTech to install our spare pump so that one existing pump can be diagnosed for the cause of noise and inefficient operation.
5. Equipment out of service
  - a. Fortunately the list of equipment out of service is getting shorter.
  - b. We are working with the supplier to pull the N-3 pump and motor and diagnose the cause of failure.
  - c. I-3, O-2, O-3, and U-1 wells out of service due to PFAS.
  - d. The Steilacoom Blvd Tank was filled and returned to service in mid-July.
6. Upcoming Pumping Projects
  - a. The evaluation of the old Abitibi Mill wells will have more activity soon. We were able to reach agreement on the right-of-entry agreement with the new property owners and can now begin selecting a contractor for the evaluation work.

## Capital Projects

1. Scotts well site treatment project
  - a. Both treatment facilities have gone through startup and are in operation.





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. Retrofit work is complete.
  - b. Interior coating is complete.
  - c. Tank has been put into service.
  - d. Exterior coating work remains to be done.



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 ongoing.
  - c. Coordination continues about when to install the piping and site improvements.
  - d. Lead times on the emergency generators is approximately 51 weeks currently.
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. The well was pump tested in May and showed a large drawdown and a modest pumping rate. Our hydrogeologist believes we can improve the well performance by additional well

development activities. Because of the time of year and that the proposed development activities would take the R-1 Well out of service, we will return to the site in the Fall of 2022 to complete well development activities.



Completed R-2 Wellhead

3. Well Rehabilitation and Capacity Expansion
  - a. The S-2 Well has been rehabilitated and is scheduled to be returned to service on July 18th.
  - 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. At the City Council's May retreat they decided to develop a request for proposals for the funding. They will be developing language describing what types of projects they are looking for and the scoring criteria for proposals. This will continue to extend the timeline. Once available, we will review the guidelines and determine if our proposal meets the new requirements from the City and adjust and resubmit where warranted. Our current funding request to the City is for a new well at the hospital campus.
  - 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. Applications are due to the County at the end of July.

## 2. Abitibi Well Evaluation

- a. The evaluation of the old Abitibi Mill wells will have more activity soon. We were able to reach agreement on the right-of-entry agreement with the new property owners and can now begin selecting a contractor for the evaluation work.

## Water Quality

1. The field crew completed monthly water quality samples.
2. We have participated in several meetings and discussions regarding funding for PFAS mitigation including our update at the June Board meeting. A detailed presentation of the PFAS mitigation plan will be made at the July Board meeting.

## Water Storage

1. The Steilacoom Boulevard Seismic Retrofit project is nearing completion, and the Steilacoom Boulevard Reservoir is now back in service. The exterior coating work remains to be completed.

**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	-	-	-	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%
<b>TOTAL</b>	<b>254,548,189</b>	<b>217,028,290</b>	<b>37,519,898</b>	<b>14.74%</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)			36,515,220	14.35%			48,344,218	7.45%			45,178,877	7.41%
	<b>2021 YTD</b>	<b>287,224,569</b>	<b>239,734,206</b>	<b>47,490,363</b>	<b>16.53%</b>							
	<b>2020 YTD</b>	<b>266,646,598</b>	<b>225,870,551</b>	<b>40,776,047</b>	<b>15.29%</b>							

**Total Number of Customers Billed**

	<b>2022</b>		<b>2021</b>		<b>2020</b>		<b>2019</b>	
		BI-MONTHLY		BI-MONTHLY		BI-MONTHLY		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			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
<b>BILLS YTD:</b>		<b>49103</b>		<b>48715</b>		<b>48743</b>		<b>48963</b>
<b>YEARLY TOTAL:</b>		<b>49103</b>		<b>97358</b>		<b>97671</b>		<b>97547</b>

**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							-	-					-	-
August							-	-					-	-
September							-	-					-	-
October							-	-					-	-
November							-	-					-	-
December							-	-					-	-
<b>Total YTD</b>	<b>1,000</b>	<b>15,606,800</b>	<b>44,993,700</b>	<b>48,589,300</b>	<b>1,429,200</b>	<b>969,200</b>	<b>-</b>	<b>111,589,200</b>	<b>10,213,051</b>	<b>25,466,114</b>	<b>42,626,253</b>	<b>27,133,672</b>	<b>105,439,090</b>	<b>217,028,290</b>

<b>2021 YTD</b>	<b>122,978,700</b>	<b>13,032,474</b>	<b>38,039,300</b>	<b>35,698,570</b>	<b>29,985,162</b>	<b>116,755,506</b>
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<b>2020 YTD</b>	<b>115,375,900</b>	<b>15,225,302</b>	<b>29,355,968</b>	<b>26,230,450</b>	<b>39,682,930</b>	<b>110,494,651</b>
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vs 2021	<b>90.74%</b>	<b>78.37%</b>	<b>66.95%</b>	<b>119.41%</b>	<b>90.49%</b>	<b>90.31%</b>
vs 2020	<b>96.72%</b>	<b>67.08%</b>	<b>86.75%</b>	<b>162.51%</b>	<b>68.38%</b>	<b>95.42%</b>

-25.660%