



Special Meeting Board of Commissioners
Thursday, June 30, 2022 - 3:30PM
In Person and Via Teams
Pre-Agenda

1. Call to Order
2. Attendance
3. Public Comment
4. No Tenant Sign Up Proposal – Public Meeting Summary
5. Approval of Special Meeting Minutes from April 18, 2022
Approval of Special Meeting Minutes from May 4, 2022
Approval of Regular Meeting Minutes from May 19, 2022
6. Finance Manager’s Report (May 2022)
 - a. Board Approval of Payables
7. General Manager’s Report
 - a. Manufacturing Symposium Update
8. Operations Manager’s Report
 - a. Bid Award WTME Schedule H – Spanaway Extension
9. Engineering Manager’s Report
 - a. Update on the new PFAS levels and the District PFAS response strategy
10. Office Manager Report
11. Other Business
 - a. Acknowledgment of Employee Wages Increases
 - b. Commissioner Barton WASWD update
12. Public Comment
13. Adjourn



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

1. CALL MEETING TO ORDER

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

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

Citizens present: Mary Price, Trevor Benz, Tatyana & Marin Ursekile

2. INTRODUCTIONS

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

3. OVERVIEW & BACKGROUND

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

4. LEGAL REVIEW & OPTIONS

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

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

5. COSTS OF WATERMAIN, SERVICE CONNECTIONS, & METERS

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

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

The homeowners shared their frustrations with the current setup and were frustrated that this was happening and that no one ever told them of this situation when they purchased the properties.

The Price family has been collecting money for the water bill from all the properties each month, and when owners/tenants do not pay their portion of the bill, the Price family pays the water bill and then attempts to collect the remaining payments.

Their other frustrations are the water pressure and lack of fire hydrants nearby; there wouldn't be any water close enough to put the fire out if they had a fire. They feel this is a safety hazard and would like to have this taken care of as soon as possible.

The property owners in attendance are in support of installing a new watermain and meters to each property, having a fire hydrant installed near the properties, and a new road. They also appreciated the idea of not having to deal with any watermain issues in the future or collecting for the water bill.

Ms. Price said she would take this information back to the group of owners and see if they would be willing to pay to have the watermain and meters installed. They were also appreciative of the payment plan option, which makes it easier for them not to have to come up with the \$18,000 upfront. They will let the District know within the next 60 days.

6. TIMELINE FOR DECISIONS BY PROPERTY OWNERS

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

7. OVERVIEW OF MEETING

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

8. ADJOURN

Vice President Rediske adjourned the Special Meeting at 7:16 PM.

**LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS**

BY:

Not Present
ITS PRESIDENT

BY:


ITS VICE PRESIDENT

BY:


ITS SECRETARY

BY:

 6/30/22
DISTRICT SECRETARY (DATE)



**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Special Meeting
May 4, 2022
Boardroom & Teams**

1. CALL MEETING TO ORDER

President Korsmo called the Special Meeting to order at 8:30 AM.

Present at the meeting: Commissioners J. Korsmo Jr. and G. Rediske; General Manager R. Black; Engineering Manager M. Meyer; Operations Manager I. Black; Administrative Assistant J. Clark.

President Korsmo excused Commissioner Barton absence.

2. PUBLIC COMMENT

None.

3. BOARD APPROVAL – BID AWARD LAKESWOOD WATER DISTRICT SPANAWAY EXTENSION PURCHASE PIPE, FITTINGS, AND APPURTENANCES.

Operations Manager I. Black shared two bids were received, Consolidated Supply and HD Fowler. Consolidated Supply was the lowest bidder, coming in at \$267,758.93. Staff is asking the Board approve the lowest bid to Consolidated Supply.

Once the Board approves the bid, the District will submit a Purchase Order to order the supplies, due to the materials delay we are currently experiencing.

Staff will issue a RFB for the contactor in June 2022, with a projected start time in October 2022, unless the supplies arrive earlier.

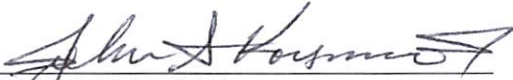
COMMISSIONER REDISKE MOVED TO APPROVE CONSOLIDATED SUPPLY BID IN THE AMOUNT OF \$267,758.93. COMMISSIONER KORSMO SECOND. MOTION PASSED UNANIMOUSLY.

15. ADJOURN

Commissioner Korsmo adjourned the meeting at 8:45 AM.

LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS

BY:


ITS PRESIDENT


BY:


ITS VICE PRESIDENT

BY:

Not Present
ITS SECRETARY


DISTRICT SECRETARY (DATE)

 4/30/22



**LAKESWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Regular Meeting
May 19, 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 (Teams); G. Rediske and G. Barton; General Manager R. Black; Engineering Manager M. Meyer; Finance Manager P. Mendoza; IT Manager C. Fast; HR Analyst B. Levo; Administrative Assistant J. Clark.

3. PUBLIC COMMENT

None.

4. HONORING THE 28TH & 29TH DISTRICT REPRESENTATIVES FOR THEIR DEDICATION TO SECURING \$5.56M FOR THE SCOTTS WELL GAC SYSTEM.

Commissioner Korsmo welcomed Representatives Leavitt, Kirby, Bronoske, and Senators Conway and Nobles. Thank you for helping to secure \$5.56 Million in funding for the GAC (Granulated Activated Carbon) system.

General Manager Black thanked the representatives for their dedication and pursuit of the interest of our ratepayers by finding funding for this project. We can keep the rates down for our ratepayers and our most vulnerable population who cannot afford rate increases. This helps make their water safe and reliable.

Mr. Meyers, Engineering Manager, shared we were able to start pumping water through the treatment system; we are beginning our final testing and plan to be delivering water to customers this week.

Representative Leavitt is grateful to the District and all their work to protect their residents. Thank you for reaching out to her, and she appreciates the great partnership between the District and her office.

Senator Conway thanked the District for taking the time to recognize the partnership on this project. He also reminded us that next year is the larger capital budget cycle and to watch for funding opportunities.

Representative Bronoske shared he was excited about this project. He shared that this was not a nice to have project, but a must have project to have the highest quality water for the District. Thank you for the collaboration on the project; please reach out in the future anytime.

General Manager Black shared that District will be applying for Federal funding for the additional four wells that are offline due to PFAS. We have 31 robust wells that are providing water currently. Senator Murray's office secured 2 million for replacement wells. The District is always looking to find funding to help keep costs down for our ratepayers. Due to their funding, we now have 5 million gallons a day free from PFAS.

Commissioner Korsmo is very happy with the work the District has done to be proactive by using the best strategies when looking for the best solutions for providing the best quality water. We appreciate your support.

Senator Nobles thanked the District for their partnership, being experts in their field and making sure our residents are taken care of.

Appreciation awards were presented to Senator Nobles, Representative Leavitt, and Representative Kirby. Senator Conway, Representative Bronoske, and Representative Morgan will have their appreciation awards delivered to them.

WOODLAND ESTATE MEETING REPORT

General Manager Black shared that 12 of the 13 property owners would like to move forward with the watermain installation. There is one property owner who owns two parcels, he is currently exploring other options.

Mr. Chambers, Legal Counsel, shared the plan is to move forward with the Developers Extension Agreement (DEA) and repayment plan with all the owners who are wanting to proceed with the watermain and meter installation.

General Manager Black shared they are working on the easements now and construction will start once all the property owners have signed the DEA, easements, five-year loan repayment plan or the payment in full.

If the final owner does not want to participate, the District would have to move forward with the easements to access the property; the District would have to do condemnation of the property.

Mr. Chambers feels confident that we will have 100% participation, it is just too soon to know.

5. APPROVAL OF MEETING MINUTES FROM 4/18/22 SPECIAL MEETING AND 4/21/22 REGULAR MEETING.

Commissioner Rediske would like more information regarding the public comments that were made at the special meeting and a list of the public who were in attendance. Commissioner Korsmo suggested tabling the approval of April 18, 2022, meeting minutes until the next meeting. Commissioners agreed to table the approval of the meeting minutes.

COMMISSIONER KORSMO MOTIONED TO TABLE THE APPROVAL OF THE APRIL 18, 2022, MEETING MINUTES UNTIL THE JUNE MEETING. COMMISSIONER BARTON SECOND. MOTION PASSED UNANIMOUSLY.

Commissioner Rediske shared the meeting minutes for April 21, 2022 stated the next meeting is May 21, 2022, and the correct date should be May 19, 2022.

COMMISSIONER REDISKE MOVED TO APPROVE THE APRIL 21, 2022, MEETING AS CORRECTED. SECOND BY COMMISSIONER BARTON. MOTION PASSED UNANIMOUSLY. COMMISSIONER KORSMO APPROVED THE USE OF HIS ELECTRONIC SIGNATURE.

6. FINANCIAL INFORMATION

The Finance Manager Philip Mendoza presented the April 2022 financials to the Board. The new rates were integrated into the April 2022 billing process. He shared that in April 2022, retail sales were pretty much spot on, well within 1% budgeted and 1% YTD. Wholesale water sales are lower than projected. Operating revenue is 5.32% lower than budgeted and 4.71% lower than YTD; Mr. Fast is working on three new cell tower leases to replace the ones that ended. Pumping operations is 13.99% lower than budget and 6.63% under budget YTD. Water Treatment operations is 53.77% under budget, and 31.12% under budget YTD. Transmission and Distribution operations is 28.11% under budget and 14.79% under budget YTD. Total operating expense is 11.11% under budget and 6.21% under budget YTD.

a. Approval of Payables

Disbursements made from the General Ledger Fund for checks number 45077 through 45177 totaling \$1,440,825.34, salary direct deposits totaling \$293,884.05, payroll taxes totaling \$106,208.28, and other electronic payments totaling \$336,143.18 for a total of \$2,177,060.85 were presented to the Board for approval.

COMMISSIONER REDISKE MOVED TO APPROVE THE PAYABLES AS LISTED. COMMISSIONER BARTON SECONDED THE MOTION. MOTION PASSED UNANIMOUSLY. COMMISSIONER KORSMO APPROVED THE USE OF HIS ELECTRONIC SIGNATURE.

7. BOARD APPROVAL OF INCREASE TO UNIFORM STIPEND

General Manager Black is requesting an increase of \$25.00 to the office and management staff shirts stipend from \$150 to \$175. The last increase was six years ago, with the cost of inflation, clothing prices have gone up.

Commissioner Barton inquired if \$25 was enough of an increase. General Manager Black shared that the average price of the shirt is \$50-\$55.

Commissioner Rediske asked if it is recommended to wear logo shirts. General Manager Black shared that it is recommended and that everyone does participate. Newer staff will purchase more shirts than staff who have been here a while and have more shirts throughout the years.

COMMISSIONER BARTON APPROVED THE INCREASE OF \$25.00 TO THE ANNUAL OFFICE AND MANAGEMENT SHIRT STIPEND. SECOND BY COMMISSIONER REDISKE. MOTION PASSED UNANIMOUSLY. COMMISSIONER KORSMO APPROVED THE USE OF HIS ELECTRONIC SIGNATURE.

8. GENERAL MANAGER REPORT

Abitibi Update - General Manager Black shared he had a meeting with Abitibi property developer Rand Bell and their team of consultants, attorneys, environmental specialists, and engineers. The meeting went very well, and we were able to answer many of their questions. The agreement is being reviewed and finalized by the attorneys and should be back early next week. Mr. Meyer is working with Burt Clothier the District's Hydrogeologist, to set up specifications and requirements for the well drillers to work off and give us a price. We should be able to evaluate the four wells in late July or early August.

Spanaway Water – The Leonards and Hohns have signed their agreements. The third property is a little more complicated, and we are working with their attorney. The complication is the Valencias own the property, but the Martinez are leasing to own the property. They agreed to sign the "Stipulation of the Need for Use and Necessity." After the assessment has been completed, they will come back and negotiate through their attorney. We can move forward once we have the contractor selected. The supplies were awarded at the special meeting earlier this month. We should be going out to bid for the contractor in June, and the goal would be to start the project in late August or early September.

Federal Infrastructure Funds - Mr. Meyers, Engineering Manager, has been doing a great job with the project management and working with Gene Petersen, Consultant, and Burt Clothier, Hydrologist, on the E aquifer study. We are working on the final steps for the funding from Senator Murray's office, and we are still not clear where the funding will come from, the Dept. of Interior or the Dept. of Transportation. This \$2 Million will be the funding of two new wells.

Commissioner Korsmo inquired if we need approvals to access the Abitibi site for our consultants to evaluate the wells. General Manager Black shared that they are finalizing the Right of Entry with the property owners now. Our hydrogeologist and well driller will be onsite when they are testing the sites to see if the wells test is useful for water consumption.

11. OPERATIONS REPORT

Operations Manager Black was unable to attend the meeting; please see his reports for updates.

Commissioner Korsmo asked if anyone had any questions.

Commissioner Rediske inquired why the Washington Blvd. project is set for two years. General Manager Black shared it is set in two phases, so the road is not completely closed at one time. Mr. Meyers said it could also have to do with when the funding comes in for the city.

Commissioner Barton inquired when the next safety training is. General Manager Black shared that the Trench Safety and Competent person safety training is next week.

12. ENGINEERING MANAGER'S REPORT

Mr. Meyer, Engineering Manager, shared at the View Road Site, both wells have gone down and are not working. The parts are still in the warranty period and shouldn't cost us to repair. We were able to get water over there to keep things flowing.

Mr. Meyer shared a PowerPoint presentation on the eight (8) wells impacted by PFAS: G-1, G-2, H-1, H-2, I-3, O-2, O-3, and U-1. J-1 and J-2 wells are near the State Action Levels (SAL) but are below SAL. We have addressed four wells, and we will have a plan presented by the end of the year for the remaining four wells.

Commissioner Rediske asked if the PFAS was in the shallow aquifers only. Mr. Meyer shared that it is in the shallow A & C aquifers. He also wanted to note that not all A & C aquifers have PFAS. E & G aquifers have all been tested with no detection of PFAS.

Commissioner Barton shared that it is odd that the further away from McChord, the higher the levels go. Mr. Meyer agreed that we are finding some of the highest levels farther away.

Current status:

- Performed modeling of the aquifer and confirmed viability of drilling deeper would work at the site.
- Gathering treatment system cost and size – Ion-Exchange and Granulated Activated Carbon (GAC) which we already have two GAC systems.
- Working with DOH on funding availability and requirements.

Commissioner Barton inquired if we are using the USGS model. Mr. Meyer said we use the Clover Creek/Chambers Creek current model. The new model will not come out until the fall. General Manager Black shared that the existing model is conservative. It is better to overpredict the impact than under predict. This will also set us up to be ready to apply for the funding.

Commissioner Korsmo inquired if we would be going back to the State or just staying with Federal funding. General Manager Black shared DOH expects more requests for funding than Federal dollars. There will probably be a bill that requests funding beyond the \$17 million in the Infrastructure Investment Jobs Act.

Commissioner Korsmo referred to when he shared with the State representatives earlier that the District does its homework. It is nice to see the planning and strategies and what we are working with. Great job!

13. OFFICE MANAGER REPORT

General Manager Black shared that there will be an open house for the "No Tenant Sign Up" proposal on May 25, 2022, at 12 PM and 6 PM in the boardroom. There have been comments from landlords sharing that this will cause them more work and costs; they would prefer to keep it as is. The staff did an assessment of the timeline and process to start/close accounts each month. The average cost for 66 tenants a month in District costs is approximately \$1,000 a month or \$12,000 a year.

Another option would be to charge a \$20 per tenant set up fee. The fee would be charged to the owner on all new accounts, where the property owner has the tenant have water service in their name.

Commissioner Rediske and Commissioner Barton both support the "No Tenant Sign Up" but would like to hear the results of the meetings. They both feel it would be good to have one Commissioner at each meeting.

Ms. Clark and I will be taking notes at the meetings, and we will share those comments at the June meeting.

Commissioner Korsmo, does the landlord need to pay the bill, or can they have the tenant pay the bill? General Manager Black shared that would need to be worked out with the landlord and tenant. They can send the bill to both the landlord and tenant.

Commissioner Korsmo looks forward to hearing the feedback and recommendations at the next meeting.

14. Other Business:

- a. The Board acknowledged there were no wage increases this month.
- b. General Manager Black shared updates on Water Week, Historical Wall Mural, and the Wholesale Transmission Main event.
- c. Commissioner Barton provided a brief update on the WASWD Legislative Committee. The focus is to push back on the utility tax. The three options that WASWD is looking at: Legislature declare special districts are government agencies, tax cap at 6%, and no tax. Commissioner Barton would like to know the District's thoughts and what direction we would like to take.
- d. Our next Commissioner's meeting will be on June 30, 2022, at 3:30 PM.

14. PUBLIC COMMENT

None.

15. ADJOURN

President Korsmo adjourned the meeting at 5:29 PM.

LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS

BY:


ITS PRESIDENT



BY:


ITS VICE PRESIDENT


BY:

Not Present
ITS SECRETARY


BY:


DISTRICT SECRETARY (DATE)
 6/30/22

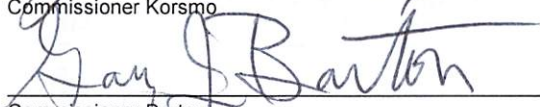
We, the undersigned Board of Commissioners of the Lakewood Water District
Pierce County, Washington, do hereby certify that the merchandise or services
hereinafter specified have been received and checks numbering 45178 through
45318 and all electronic payments for this period are hereby approved for payment in the sum of
\$4,674,484 this 30th day of June 2022.




Commissioner Korsmo



Commissioner Rediske



Commissioner Barton



General Manager

Check no.	Vendor Name	Payment Description	Amount
45178	Void	Check Misprint	-
45179	Void	Check Misprint	-
45180	Michael G Malaier, Trustee	Payroll Benefits (05/13/22)	825.00
45181	WA State Support Registry	Payroll Benefits (05/13/22)	195.50
45182	Darryl Price	Refund For New Svc Pmt - Woodland Estates	5,308.68
45183	Department Of Commerce	PWTF Loan #1, & #2	85,177.23
45184	Domatac Housing	Refund Of New Svc Pmt - Woodland Estates	5,121.00
45185	Pierce County Superior Court	Settlement - WTME - Leonard	15,000.00
45186	Pierce County Superior Court	Settlement - WTME - Hohn	20,000.00
45187	Airgas USA LLC	(2) Acetylene Rentals	20.46
45188	All Seasons Window Cleaning	April 22 Window Cleaning	350.00
45189	Alliance 2020 Inc	Background Check - P. Frazee	188.52
45190	American Landscape Svc	April & May 22 Landscaping Svc - 2 Sites	13,189.00
45191	AWWA	(2) Annual Dues - C. Fast and K. Wyckoff	496.00
45192	Caselle	June 22 Contract Support & Maint	3,378.10
45193	Ceccanti Inc	Pay #9 April 22 - Scotts Well Treatment	1,176,934.68
45194	CenturyLink	Internet Svc - 3 Sites	278.91
45195	Cimco - GC Systems Inc	(2) 6 In Power Troll Motor Rebuild Kits	987.80
45196	Cintas Corporation #461	05/04/22 Weekly Service	103.87
45197	City of Lakewood	Unused CARES Funds - Federal Grant	15,686.93
45198	Core & Main (HD Supply)	39th Ave Phase 4 - Materials	180,663.54
45199	Daily Journal of Commerce	12 Month Subscription Renewal	220.00
45200	Fastenal Company	(3) Bags Floor Dry Optisorb Granules	44.67
45201	Ferguson Waterworks	(56) iPerl Meters, Blow off Pipe, Chk Vlv Assem	81,963.99
45202	Gaskin, Robert	Uniform Reimbursement	108.87
45203	Guardian Security System	May 22 Cloud Storage/Access - Various Sites	2,046.54
45204	Horizon	100' x 3" PVC Pipe	519.20
45205	Lakewood Hardware & Paint	Saw sharpening, Moss Killer	104.21
45206	Lakewood Water District	Petty Cash Replenishment	490.38
45207	Lowes Companies Inc	Yard Hydrant, Trash Cans, Trowels, PVC fittings	332.12
45208	McClains Soil Supply	(7) Yards - Dump Fee	280.00
45209	Miles Resources LLC	April 22 Waste Clean Up Asphalt/Concrete	98.23
45210	Mooses Auto Tech	Trk# 36 (2) New Front Tires/Front Brakes	1,228.33
45211	MultiCare Centers	(5) DOT Exams, (2) EBT	433.00
45212	Northwest Fasteners Inc	Gloves, Nitril Gloves	82.10
45213	Open Works	May 22 Janitorial Svcs	1,382.51
45214	O'Reilly Automotive Inc	(1) Can Brake Cleaner, Trk# 26 Valve Turner	8.40
45215	Pape Machinery	1-Week Rental - 150G Excavator	2,942.50
45216	Pierce County Auditor	Release of Lien	18.00
45217	Pierce County Sewer	Utility Svc - 2 Sites	44.12
45218	Pro Call Center	April 22 After Hrs On-Call Svc	293.33
45219	Pro Pest Control	May 22 Refilled Bait Stations	104.50
45220	Promark	2022 Polo Shirts Embroidery	132.00
45221	Pumpstech LLC	N-1 View Rd Replace Pump & Motor	125,895.00
45222	Rainier Supply	(6) Tap Connectors - Hemlock Booster #4	85.14
45223	S&B Inc	Level Transmitter - Forester Booster	1,728.10
45224	Seattle Ace LLC	Fittings, Conduit, Towels, Bleach	243.80
45225	Stronghold Armored Inc	April 2022 Armored Truck Service	335.00
45226	Superior Saw & Supply Inc	Check Shaft For Straightness	15.55
45227	Taurus Power	4 Hrs VFD Programming/Travel Expenses	623.92
45228	Thomas M Pors, Law Office	April 22 Abitibi Water Rights	1,925.00
45229	TMG Services Inc	(3) OSEC L Generators - Steil. Blvd & 112th	169,912.85
45230	United Rentals	Shoring Hand Pump, Vlvs, Brass, O-Rings	302.28
45231	US Postal Service	Replenish Advance Postage Account	250.00
45232	Utilities Underground	April 22 (328) Locates	570.18
45233	Verizon Wireless	April 22 SCADA Data Chgs	986.70
45234	Water Management Labs	(51) Coliform, (1) MMO-MUG	1,277.00
45235	Pierce County Finance	2022 Property Taxes	18,369.84

45236	Brent Davison	Uniform Reimbursement	49.22
45237	Builders Exchange of WA	Publish Online Projects - Job #777	45.00
45238	Cascade Right of Way Svc	WTME - Consultation Svcs	20,070.00
45239	CenturyLink	Utility Svc - 8 Sites	696.10
45240	Cintas Corporation #461	05/11 & 05/18 Weekly Svc	295.74
45241	Core & Main (HD Supply)	Inventory Items	8,824.31
45242	Fastenal Company	(3) Boxes Lg Gloves - (1) Box Med Gloves	114.40
45243	Ferguson Waterworks	(20) Yard Drain Pipe (1) Elbow	249.03
45244	Grainger Inc	(80) Keyed Padlocks, Wire Connectors	1,287.95
45245	Harold Lemay Enterprises	April 22 Disposal, Recycling, Shredding	847.73
45246	Ian Black	Epoxy - Svc Pipe Repair - Reimbursement	82.86
45247	Jacob Lea	Uniform Reimbursement	98.44
45248	Kennedy/Jenks Consulting	April 22 Scotts PFAS Treatment	3,057.11
45249	Lakewood Hardware & Paint	Washers, Nuts, Rods, Vlvs, Nipples	73.23
45250	Les Schwab Tire Center	(4) New Tires - Trailer #29	1,686.21
45251	Marten Law	April 22 PFAS Services	21,207.50
45252	Mt View Locating Services	Private Locating - Lochburn Middle School	233.75
45253	Napa Auto Parts	(1) Led Light Kit	72.59
45254	Pacific Groundwater Group	R-2, S-2, Abitibi, & Aquifer E	24,759.66
45255	Pape Machinery	(2) Keys For Excavator - (1) Key For Backhoe	44.18
45256	Parkland Light & Water Co	Utility Svc - Site	5,333.97
45257	Pierce County Auditor	Release of Lien	18.00
45258	Puget Sound Energy	Run of Cust Owned Wire - 4217 108th St Sw	552.00
45259	Rainier Welding Supplies	(5) Plasma Cutter Tips & (5) Electrodes	138.60
45260	Seattle Ace LLC	Bleach, Fastener, Wire Connectors	82.07
45261	T Bailey	April 22 Pay #5 Steilacoom Seismic Retrofit	195,634.59
45262	Tveten's Auto Tech	Trk# 32, 54, 47, 41, 27, & 26 Oil Change	679.67
45263	Water Management Labs	(4) Total Coliform, Quanti-Tray, (3) Arsenic	290.00
45264	Lakewood Water District	Payroll Benefits (05/27/22)	330.00
45265	Michael G Malaier, Trustee	Payroll Benefits (05/27/22)	825.00
45266	WA State Support Registry	Payroll Benefits (05/27/22)	195.50
45267	Asphalt Patch Systems Inc	Job - 7409 Steilacoom Blvd SW	1,774.00
45268	Associated Petroleum Products	(520) Gallons Unleaded Fuel	2,453.11
45269	Berschauer Construction	April 22 Pay #1 - Steel Bldg LWD	18,369.12
45270	Cintas Corporation #461	05/25/22 Weekly Service	191.87
45271	City of Lakewood	March 22 Pay #6 - Gravelly - Wash Nyanza	102,787.02
45272	Core & Main (HD Supply)	39th Ave Phase 4 - Materials	13,558.19
45273	Custom Coating Consultants	Project Inspection Fees - Steilacoom Seismic	10,263.54
45274	Day Wireless Systems	May 22 Communication System - Radio Svc	636.41
45275	Farmer Brothers	(96) 3 oz Bags Breaktime Coffee	219.56
45276	FCS Group	2022 LWD Wholesale Rate Model Update	140.00
45277	Gaskin, Robert	Uniform Reimbursement	252.90
45278	Grainger Inc	Pressure Reducing Vlv - Bridgeport OSEC	92.37
45279	Hach Company Inc	(10) Chlorine Re-Agent Refill Vials	819.57
45280	Holroyd Co Inc	(5) Yards Washed Rock	143.00
45281	Jordan Dualbaugh	Uniform Reimbursement	98.95
45282	Jorgensen, Shaun	Uniform Reimbursement	224.98
45283	Lakewood Hardware & Paint	(1) Bolt Cutters - (10) Do Not Duplicate Keys	86.45
45284	Napa Auto Parts	(4) Fuel Tanks Trk# 29 , Chain Rope	107.27
45285	Northwest Fasteners Inc	5/16 G70 Chains, Shackles	236.14
45286	Pacific Power	System Service - Tillicum Tank Site	3,660.93
45287	Pierce County Recycling	Remove Yard Waste	192.00
45288	Pierce County Superior Court	Settlement - WTME - Valencia, Martinez, etc.	7,000.00
45289	Puget Sound Energy	Utility Svc - 1 Site	1,187.64
45290	Rae, Alexander	Uniform Reimbursement	296.89
45291	S&B Inc	G-1 & G-2 GAC Telemetry, G-3 Well & Pump	13,321.46
45292	Seattle Ace LLC	(3) Misc. Wire Brushes W/Handles	26.70
45293	USA Bluebook	(4) PH Buffers - Electrode Storage Solution	143.24
45294	Water Management Labs	(19) Total Coliform, (2) Quanti-Tray	463.00
45295	Weiks Corporation	Sod, Soil, Winter Spoils	675.00
45296	Wyckoff, Kevin	Uniform Reimbursement	225.33
45297	Berschauer Construction	May 22 Pay #2 - Office Yard Building	39,973.67
45298	Brent Davison	Uniform Reimbursement	49.22
45299	CenturyLink	Utility Service - 1 Site	85.99
45300	Cintas Corporation #461	06/01/22 Weekly Svc	191.87
45301	Core & Main (HD Supply)	39th Ave PH4 Material & LWD Inventory	13,703.95
45302	Custom Coating Consultants	Inspection Fees - Steilacoom Seismic	15,552.45
45303	Ferguson Enterprises	Pressure Gauges & Wire Brushes	686.28
45304	Ferguson Waterworks	39Th Ave Material (27) AMI Units (32) Meters	107,809.38
45305	Guardian Security System	June 22 Cloud Storage/Access	2,046.54
45306	Inslee Best Doezie & Ryder	Apr 22 General Svc, Spanaway WTME, Abitibi	8,672.00
45307	Keep Safety	Confined Space & Trenching Training	2,096.80
45308	Lowes Companies Inc	Screen Mesh, Glue for Fuel Tank	81.43
45309	Murraysmith Inc	Eng Svcs - Apr 22 Lake Steilacoom Dr Ph2	15,478.50
45310	Ogden Murphy Wallace, PLLC	Apr 22 Triangle Pump	183.60

45311	Pro Call Center	May 22 After Hours On-Call Svc	249.43
45312	Rainier Supply	Lamp Bulbs, Nuts, Flex Cond	247.72
45313	S&B Inc	Scotts G-2 Probe Level Transmitter	1,118.34
45314	Seattle Ace LLC	Valves, Bushings, Pipe Tee	113.76
45315	Tacoma Rail Mountain Division	Pipeline Occupancy Permit	525.00
45316	Town of Steilacoom	Utility Svcs - 2 Sites	4,409.93
45317	Tveten's Auto Tech	Trk #42 Svc - AC Test/Fill	116.60
45318	Water Management Labs	(38) Coliform, (3) Quanti-Tray, (6) Arsenic	1,924.50

Sub-Total **2,622,140.59**

April Payroll **192,301.09**
April Payroll Taxes (PMT #535) **71,391.40**

Date

Other Electronic Payment		
05/12/22	PMT #529 WA Deferred Comp	3,517.75
05/12/22	PMT #530 WA PERS	22,614.81
05/19/22	PMT #531 CEP Enterprises	2,280.00
05/19/22	PMT #532 EmGov Power	500.00
05/19/22	PMT #533 Sir Speedy	1,386.14
05/26/22	PMT #534 RH2 Engineering	16,845.73
05/20/22	PMT #536 AFLAC	365.57
05/27/22	PMT #537 WA Deferred Comp	3,517.75
05/19/22	PMT #538 Delta Dental	3,886.40
05/20/22	PMT #539 Principal Life Insurance	2,836.74
05/27/22	PMT #540 Regence	54,312.34
05/27/22	PMT #541 WA PERS	22,242.72
06/02/22	PMT #542 RH2 Engineering	1,387.34
06/02/22	PMT #543 Sir Speedy	2,177.95
06/08/22	PMT #544 CEP Enterprises	2,888.00
06/08/22	PMT #545 Sir Speedy	5,150.78
	B&O Tax	42,312.56
	Key Bank Analysis Svc Charge (MAY)	2,151.38
	US Bank CC (Less Power)	18,239.38
	US Bank CC Power Costs	67,134.84
	Paymentech/Merchant Fees (APR)	3,869.06
	Xpress Bill Pay Fee (MAY)	3,057.84
	Revenue Bond, 2012 - Princ. & Interest	405,200.00
	Revenue Bond, 2014 - Interest	197,475.00
	Revenue Bond, 2017 - Interest	136,356.25
	Revenue Bond, 2019A - Interest	445,525.00
	Revenue Bond, 2019B - Interest	167,550.00
	Revenue Bond, 2021A - Interest	150,775.00
	Revenue Bond, 2021B - Interest	3,095.00

1,788,651.33

GRAND TOTAL

4,674,484.41

**LAKWOOD WATER DISTRICT
2022
INCOME STATEMENT**

MAY	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	605,413	640,909	(35,496)	3,186,257	3,217,372	(31,115)
OTHER OPERATING REVENUE	98,151	90,621	7,530	483,008	451,350	31,658
WHOLESALE WATER SALES	394,300	380,306	13,994	1,802,816	1,901,532	(98,716)
TOTAL OPERATING REVENUE	1,097,864	1,111,836	(13,973)	5,472,081	5,570,254	(98,173)
OPERATING EXPENSE						
PUMPING	86,928	96,774	(9,845)	430,604	461,141	(30,537)
WATER TREATMENT	25,353	40,247	(14,893)	136,247	201,233	(64,986)
TRANSMISSION & DISTRIBUTION	85,385	90,084	(4,699)	398,330	450,418	(52,087)
CUSTOMER ACCOUNTS	63,310	71,742	(8,433)	316,755	358,711	(41,956)
CUSTOMER INFORMATION	85	1,612	(1,528)	836	6,449	(5,613)
ADMINISTRATIVE & GENERAL	200,997	178,611	22,386	994,574	925,053	69,521
TOTAL OPERATING EXPENSE	462,058	479,069	(17,011)	2,277,347	2,403,005	(125,658)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	2,250	2,299	(49)	11,851	11,495	356
PUMPING	9,328	21,542	(12,215)	88,132	107,712	(19,580)
WATER TREATMENT	10,748	16,989	(6,241)	75,953	84,946	(8,994)
TRANSMISSION & DISTRIBUTION	73,133	103,311	(30,178)	396,143	516,557	(120,415)
ADMINISTRATIVE & GENERAL	26,161	24,545	1,616	153,955	122,723	31,233
SUB-TOTAL	121,619	168,687	(47,067)	726,034	843,433	(117,399)
DEPRECIATION EXPENSE	226,083	226,083	(0)	1,130,415	1,130,417	(2)
UTILITY EXCISE TAXES	42,313	39,595	2,717	171,548	180,405	(8,857)
TOTAL MAINTENANCE EXPENSE	390,015	434,365	(44,350)	2,027,997	2,154,255	(126,258)
TOTAL OPERATING & MAINT EXPENSE	852,072	913,434	(61,362)	4,305,344	4,557,260	(251,916)
NET OPERATING REVENUE	245,791	198,402	47,389	1,166,738	1,012,994	153,743
GAIN (LOSS) ON DISP. OF PROPERTY	-	-	-	1,236	-	1,236
RENTAL OR LEASE INCOME	620	1,087	(467)	3,230	5,433	(2,203)
INTEREST INCOME	7,553	1,200	6,353	17,396	6,000	11,396
MISC NON-OPERATING INCOME	-	-	-	7,068	-	7,068
INTEREST L-T DEBT	(184,537)	(184,104)	(433)	(922,684)	(920,518)	(2,165)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
CARES GRANT FUNDING	(15,687)	-	(15,687)	(17,868)	-	(17,868)
TOTAL MISC INCOME/EXPENSE	(192,051)	(181,817)	(10,234)	(911,622)	(909,085)	(2,537)
NET INCOME	53,741	16,585	37,155	255,116	103,909	151,207

Operations Manager Report
May 2022
Presented June 30, 2022

OPERATIONS

Work ORDERS & PM's

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

DELINQUENT ACCOUNTS – Teri

142	Delinquent Accounts
35	Paid on Door Hangers or on Disconnect
107	Services Disconnected
95	Paid on Disconnect
12	Remained Disconnected at the end of the month

LOCATES- Debbie

348	Locate Requests Received
57	Requests were out of LWD Service Area
00	Locates were submitted by LWD
02	Cancelled Locates
299	Locates Completed
	Total amounts owed

BACKFLOW- Shaun J.

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

Right of Way Permit: 0

Water Availability Letters: 19

5/9/2022	KERSTIN COBB MASTER SUITE	8725 NEWGROVE AVE SW	R/ADDITION
5/9/2022	SCHIRMER ADDITION	8534 HAVILAND AVE SW	R/ADDITION
5/10/2022	GITAU INTERIOR REMODEL	10114 89TH AVE SW	R/REMODEL
5/11/2022	MAIN HOLDINGS MILT RD PLAT	11320 MILITARY RD SW	R/SHORT PLAT
5/11/2022	INTERLAKEN ESTATES	8002 112TH ST SW	R/SHORT PLAT
5/12/2022	JAMES DAVIS GARAGE	48 BEVERLY DR SW	R/ADDITION
5/16/2022	LAKEWOOD MF	113TH, KENDRICK, 111TH	C/SHORT PLAT
5/20/2022	CRISP ADDITION	9107 DALWOOD RD SW	R/ADDITION
5/23/2022	FIRST LAKEWOOD 2	3412 84TH ST S	C/NEW CONST
5/24/2022	NEW DECK	8010 89TH AVE SW	R/ADDITION
5/24/2022	ADD RAMP	7710 97TH AVE SW	R/ADDITION
5/24/2022	OAKBROOK ADULT FAM HOME	8201 ONYX DR SW	R/ADDITION
5/25/2022	COOLEY RESIDENCE	10910 LUNCSTROM DR SW	R/ADDITION
5/25/2022	LOCKER ROOM REMODEL	10928 PACIFIC HWY SW	C/REMODEL
5/25/2022	DENTAL OFFICE	6120 MAIN ST SW	C/REMODEL
5/25/2022	LK STEILACOOM PARK	10008 OAK LN SW	R/ADDITION
5/25/2022	LOCKER ROOM REMODEL	5000 STEILACOOM BLVD	C/REMODEL
5/31/2022	B & D FOODS WAREHOUSE	12314 PAC HWY SW	C/REMODEL
5/31/2022	PROMISING AFH	9802 WASHINGTON BLVD SW	R/REMODEL

MAINTENANCE

Bobby Gaskin – Department Head

NEW SERVICES:

3- 1"x 5/8" at 9323 Kenwood Ave SW

Attempted to install 1"x 5/8" service at 7302 68th W water main ended up being HDPE pipe, OD pipe backfill and order right saddle.

MAINS MAINTENANCE

Repaired full circle break on 6" AC fire hydrant lateral at 3611 112th 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

Repaired service line leak at 3807 88th St S

VALVE MAINT.

None to report this month

VALVE OPERATION CHECKS

245 Operated and exercised

HYDRANT MAINTENANCE

Repairs done from Fire Department operation checks

74H04 @ 2704 84th St Ct reported dry bonnet no oil, disassembled top replaced bonnet O ring, bonnet gasket, and added hydrant oil, operate correctly now.

76H31 @ 6022 78th St Ct W reported oil drain plug stripped, had to drill out drain plug and remove and install new oil plug and added hydrant oil.

76H05 @ 59th Ave / 79th St reported bonnet required oil, disassembled top of hydrant bonnet, replaced O rings and bonnet gasket and added 10 Oz of hydrant oil.

76H01 @ 7602 Custer Rd reported hard to turn, tested hydrant it would open 7 turns. Disassembled and found rocks and gravel in the bottom of hydrant boot, flushed out hydrant, replace bonnet O ring, bonnet gasket reassembled and added 10 Oz of hydrant oil.

76H12 @ 7800 Blk of Cody St W reported hard to turn, disassembled found bad O ring gasket, replaced reassembled works fine.

88H07 @ 6503 Flanagan Rd. W reported leaking form top of hydrant, found oil leaking from around hold down nut. Disassembled hydrant bad O ring in bonnet replaced leak stopped operate correctly.

70HV15 @ 14916 Washington reported leaking from operating nut. Put hydrant under pressure, leak was coming from packing, replaced packing stopped leak.

70HV11 @ Maple St / Washington Ave reported leaking from bonnet. Packing failed replaced packing gasket and bonnet nuts / blots stopped leak.

50H22 @ 12521 Highland Ave SW reported leaking out at top stem. Packing failed replaced packing gasket bonnet gasket and bonnet nuts / blots stopped leak.

50H20 @ 8714 Newgrove. reported leaking I. Put hydrant under pressure leaking out operator nut repacked packing.

58HV04 @ 47th Ave / Mc Cord Dr. reported not holding oil. Had to replace brass stem sleeve, O ring gaskets, bonnet gasket reassembled working correctly.

50HV19 @ 8904 Newgrove Ave SW reported leaking from around top of hydrant. Tested hydrant leaking out old packing repacked work correctly.

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



HYDRANT REPLACEMENT:

None to report this month.

METER MAINT.

None to report This month

Flushing Season:

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

LEAK DETECTION REPAIR

None to report this month

GROUND MAINT.

Nothing to report this month.

CITY FRANCHISE PROJECTS

None to report this month

OPEN METER BOX CHECKS

392 for this month

DISCONNECTS:

We had 107 disconnects this month

TRAINING:

None to report this month

CAPITAL & R & R PROJECTS – Operations Manager Projects

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

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

4-4-22 We are going to get Gray and Osbourn moving on getting the Naomi Lawn Project out. We have received the grant funding though the state and increased out FEMA Grant so we are free to move this money back in to the capital and R & R so we are hoping to get this moving and out for bid by July. And likely the Front Street Project out for the construction in early January. We will put both of these projects out with Contractor supplying the materials and a delayed NTP to move the work to fit our capital expenditure requirements.

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

4-4-22 we are still waiting to hear back from the city on when we will need to be designing these two projects. We have KPC figured in for the design on these two projects.

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

Access

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

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

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

3-1-2022 This project is in its final stage, and we are currently installing the water main in the Gravelly Lake and Inter Laaken intersection after the water and storm has been completed the curb gutter sidewalk and streetlighting will go in. We are anticipating that this project will be completed in April late or early May.

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

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

Washington Blvd Interlaaken to North Fort Phase 2 Job 770

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

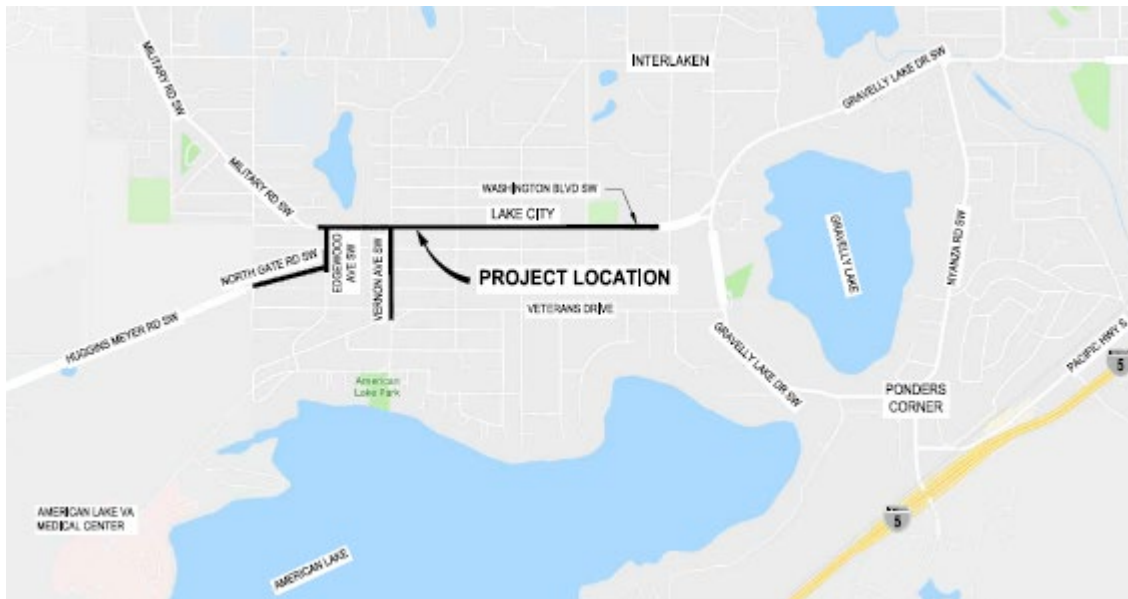
3-1-2022 This project has been out for bid, and the bids are scheduled to be open today. We have been told that the City of Lakewood will award on their 21st of March council meeting.

This project will not likely start until June or July, and funds will roll over from this project into next construction season.

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

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

6-6-2022: Completed some additional water line work at Edgewood and Wynona placed approximately 450' of 8" water main under the traffic round that the city is placing there. The bypass for the Washington work is in and ready and a significant part of the storm is in on the first phase. Water line on Washington should start in 3-4 weeks and then continue through completion. This project is broken into phases so the water will take as long as the project does.



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

Parametrix is currently designing this project, we don't anticipate building this project unless the City Project Runs long and we need something else to do. This project will most likely go out for bid in 2022. 2-3-21 This project is hovering at about 90% design, we have suspended the design at this point as this work will likely not occur until 2022, early in 2022 or late 2021 we will finish the design make any changes and put it out to add early in 2022. 3-1-21 Parametrix is still in a bit of w holding pattern waiting to finalize the designs for this project, but now we know we will be moving ahead with this in '22 we will get then to complete the 90%

and then hold until later into November December to Bid the work for an early start in '22. 4-5-21 Parametrix has completed the design through 90% and we are looking to shelve it for the next several months and bid it right after the first of the year. This is one of the last projects that was on the old list of projects for improving flow to the Wholesale Transmission Main. We are engaged with Murray Smith to do some additional modeling to make sure nothing has changed and that we are still on track for the take schedule we have in place. The big potential change to this is the Spanaway Connection, if they choose to take the 2 million gallons a day that will accelerate our take schedule but over a decade and we will need to be able to produce consistently 7.5 million gallons a day and beyond. 6-9-21 This project is ready to go out to bid, we will refresh the frontend specs and put this out near the end of the year for Construction in early 2022. 10-6-21 This project has been put on hold until 2023 Modelling in house has contradicted with the timing of this project, so we are holding it off.

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

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



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

1-7-21 The Iron and Manganese filtration for the G-3 well has been ordered ATEC systems was low on the supply bid. We just sent notice of Award out yesterday. We anticipate these will arrive in May for immediate installation. 2-3-21 Design is well past the 60% design milestone, and we are closing I on the 90% mark, we have started ordering the owner supplied materials: Iron and manganese filter, chlorine generator, and MCC panels for the SCADA. We are anticipating that this will bid in March with G-3 work starting in earnest on April 1st, this may require so special effort to push the permits through the city. 3-1-21 All of the long lead time items have been ordered, and we are finalizing the Specs and plan for the construction of this work. We are anticipating putting this work out in Late March approving it at the April Board BOC meeting for construction in May. 4-5-21 design is nearing completion, the project report has been submitted to DOH, and the permits have been applied for with the City of Lakewood.

We are looking at building optional projects on site to maximize the effectiveness of the site and match the Grant funding that we will have available. We are anticipating this to be between 5.3 and 5.7 million depending on which package is adopted by the legislators.

5-5-21 This project as with many others has experienced a significant number of delays in engineering, and well as permitting issues, this project in particular with the boundary line adjustment required to build on both pieces of the lots. We have design at 90% and finishing the specials this and eye towards letting this the 15th of May.

6-10-21 This project is out for bid at present with opening set for Friday the 18th of June. We had the job walk through yesterday and had 9 contractors present. We did receive the Grant funding for the GAC system this we are hoping will cover most if not all of the costs of the GAC system. The project costs for GAC and G-3 Treatment is expected to go to 7.5 million.

7-6-21 the project was let, and Ceccanti construction was low, we had some initial concerns but based on the reference calls we recognize that they have done similar work all be it longer than the 5 years ago we targeted in the paperwork, the consultant didn't put our most updated language for experience in and we missed that in review, so our language didn't prohibit them from bidding. We were however pleased with the price at 5.4 million for both G-3 and the GAC system, this will allow for the district to cover any potential changes required and allow for some of the design elements that we were hoping to get in but pulled in an effort to make sure we came in at a number we could afford. Please recall that this project received 5.4 million in Grant funding which has greatly improved the district position moving forward as much of this would have been borne by the rate payers had the State not come through with this help.

8-3-21 Ceccanti is on site now and clearing trees and getting set up on the project they started the last week in July, they are waiting on materials to start the yard piping when it arrives later this week. The GAC templates and Vessels will be available well in advance of the contractor requiring them, as with the Atec system, the pump and motor were installed for G-3 yesterday, so all the owner supplied materials are available and no delays. A great number of submittals are going back and forth at this point trying to get all the materials approved for the construction to start. One minor change was agreed to with Ceccanti to build the Pump Pad for the G-3 well Pumptech bid included a portion but not all the work, so we transferred this all to Ceccanti.

9-10-21 This project is moving along with the work they can perform. The delays due to materials are far more accentuated on this project than on 39th with the stainless fittings and the like the delays are far greater. Buildings and tanks can't go up as the pipe penetrations are not delivered, and these must be in place before we can continue. The GAC slab is formed, and bar is being tied for the first of two pours on the 24th with the final pour on the 30th. The solid waste Manhole bottom is in place, but the top section is still several weeks out. This is a truly a Challenging time to be building these large, complicated projects. From what I can gather these shortages will last well in to 2022 and possibly stretch in to 2023

10-6-21 work continues this project slowly waiting on parts and permits has seriously impacted the schedule. It looks like we will have the Tanks set the week of the 11th but can go up with the G-3 Building while waiting on engineer's approval then the production of the materials. Ceccanti has shown to be efficient and providing quality work when they have work to complete. I am confident that around 70% of the project will be complete by years end. Assuming we can get the materials to build with.

11-5-21 The Scotts project is starting to grow legs again, we are starting to receive the belayed products to start moving forward again, Baker Silo is well under way with the Backwash tank, and the foundation penetrations have arrived for the G-3 Building so they will be getting that foundation poured shortly.

12-3-21 Ceccanti continues to prosecute

this work well and efficiently when the materials allow them. We have had some significant delays on materials and permitting, and some SNAFU's as well where the city thought permits were required but later determined they were not, this cost us about a month on the completion of the Baker Silo. Overall, I am pleased with Ceccanti's work, and whatever fears we may have had with their getting the project have gone now. 1-11-22 work continues 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 an extension for this period of time the crew was unavailable. We have been working on additional work for the site, mainly reconstructing the G-1 building, and migrating the operational equipment over to the new structure which is proposed to be build over top of the existing completely encasing the old structure with a new metal building that can be expanded over G-2 at a later date, this project is in its final stage of design, and assuming we have the funds remaining from the grants, we will move to the contractor for pricing and construction.

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 2nd of December 2021, and it is now scheduled to be delivered between Christmas 2022 and the end of January 2023.









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

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.

Spanaway Spur Project – WTME connection # 777

9-23-20 we have determined and scope and budget, and have put RH2 under contract for the design, and Sitt's Hill under contract for the surveying on the project. We have also sent out letter to the property owners that we are hoping to get easements from we have sent them out Return Receipt such that we can minimize any delays if we need to utilize the legal system and condemnation to acquire the easements. We are optimistic that these property owners will work with us as each of them have several easements already through their properties. 12-1-2020 the Initial design Survey has been completed and design has started first looking for the best route then drawing it up. Once we know where we want to go, we can engage the property owners and attempt to secure easements. This may turn out to be the most difficult part of the project. 2-3-21 We have potential alignment figured out, and we are working to finalize the points of connection. We presented this information to the partners at the last quarterly meeting in January. We have been told that Spanaway's bent is to have this online taking water January 1, 2023 so we have some time to spare on this project. 3-1-21 RH2 continues to work on the alignment of this project, they have proposed that we sit down with Pierce County and discuss

the potential moratorium on Brookdale Road and the paving of it. Peirce county has clarified that moratorium would remain until November of '22. This would push us to get operational by 1/1/23. So, we are hoping that we can get some consideration on this issue. 4-5-21 We have met with Spanaway Water, and they are very interested in purchasing the final 1 million gallons a day this will sell out the capacity of the Wholesale Main. We are working with them to show them the pricing and the effects of using the more volume of water vs paying the fix rate and not utilizing the volume to offset it. 5-5-21 and interesting development Spanaway not only wants the 2 million, but they would like another if we can get it. This throws a whole set of complications at the wholesale the first and foremost can we ever do it? If so, how much more, and lastly how much capital would we need to spend in order to do this? We have asked RH2 to investigate the possibility of this and what it would take to make this happen. 6-14-21 we are continuing to work with the other utilities trying to utilize some of the existing utilities easements instead of using more of the property owners land, we had a meeting on Thursday with TPU and that went well, but there is still some resistance to agree to the use of this property. We are looking into the opportunity to acquire easement from some of the other property owners and then go down 42nd Ave this would get us back down to Brookdale if the pipeline corridor is not available. This would be more expensive and would increase the length of the project but would present the only option if the pipeline corridor is not available. 7-6-21 we are working on getting updated Right of Entry forms to the Residents along the alignment, and once that has occurred, we will be potholing the Fiber along the alignment and about ten sites in the Brookdale ROW to find Fiber, and the Tacoma A/C main. Based on the lukewarm reception we got from Tacoma Public Utilities we are also researching and alternate route and have reached out so several additional property owners to test the waters of an easement through their properties as an option. 8-3-21 we have been working with the property owners to get new Right of Entry forms so that we can go on to their properties and dig some potholes to verify the alignment for the project. We have met with some considerable resistance and if appears that the Leonard, the Hohn's and the Martinez's are presenting a unified front in casual opposition to this work. We feel we can continue to work with them in an effort to drive a negotiated agreement rather than through the courts. We are running in to a time crunch though so without some substantial progress soon our options are getting limited. 9-10-21 we have finally negotiated the RIGHT of ENTRY in to all three properties necessary to do the potholing such that a design and alignment can be established for this project. The cost of time and the potholing will impact the budget, and conversations with Spanaway need to occur to make sure they are aware of the current construction environment and the high likelihood that this will cost more. We do have a Q3 meeting with the partners on the 14th to discuss takes and the construction timeline for the projects in the district required to provide those takes. 10-6-21 Then Potholes are completed, and we are waiting on the engineers to confirm the layout of the line, then we can start to negotiate with the property owner's and look to get a contractor on board as soon as practical next spring. 11-5-21 We have a meeting Scheduled with TPU to discuss the alignment of the main, and if all goes well we will be able to start negotiating with the Property owners, but if they refuse to allow us access in their non-exclusive easement, then rather fight them, we will be forced to change the alignment from the one most acceptable to the property owners and that likely will push us in to condemnation with the property owners who have emphasized the desire to not lose any more useable land to easements. We are hoping that TPU takes the entire scope of the work into mind and sees that this is for the

betterment of the community and that not doing this will only aggravate the already less than excited property owners. 12-3-21 We continue to work with Tacoma Public Utilities in an effort to place our water easement through their existing Power Easement, we have had some encouraging dialog of late, but would like to find resolution in December. We are continuing a parallel path of Condemnation as well such that come July we are in the ground and placing pipe, but we are hopeful we can negotiate an agreement with the property owners, and TPU. 1-11-22 TPU has not moved much over the holidays, but they did contact RH2 and said that they were on board with common use of the easement but that it still had to go through some review processes etc. We have engaged Cascade Right of Way at the recommendation of our attorney, they will be coordinating the Appraisals for the property, and notifications as we negotiate the easements. We are hoping that we can get the agreements in place over the next month or two, we will need to order materials for this well in advance as well so if we want to be delivering water by the first of the year in 2023, then working backwards we would need to have the materials on order no later than end of May. 2-02-2022 we continue to work with TPU and the other parties We are cautiously optimistic that we can get all of this in place soon and start the negotiations with the property owners, we have Cascade Right of Way working on this now they will secure the Appraisals necessary for both routes and work with the property owners in the negotiations. Once we get finalized plans, we have recently completed the review of the 60% drawings we can get out to the suppliers and get the materials coming for this project then once the agreements are in place put the installation out to bid. Materials remain the largest steppingstone moving forward, as they are likely 12-14 weeks out.

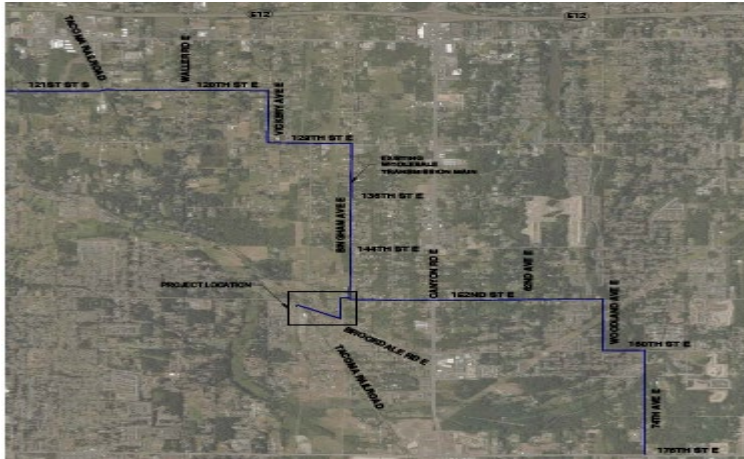
3-1-2022 Work continues between our legal team and Tacoma Public Utilities Legal department on the wording for the agreement. We have started the appraisal of the properties, and Cascade Right OF way has opened talks with the property owners that will be impacted by this project. Once the final design 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 18th. WE did get Immediate Use and Possession on the 1st from superior court this means we can access and even construct at any time now; however, we have not negotiated the pricing yet, and by signing the order the property owners are now eligible for attorneys' fees if they take us to court over the price of the easements. Generally, this is still good news.

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

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 23rd. for approval on the 30th. 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.



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

1-11-22 This project has been put out for bid; this is a continuation of our 39th Ave Project bringing water from the 455 Pressure zone to the mouth of the wholesale Transmission main. The project was designed by RH2 and will take a 20" main from our Scott Well Site, and go down Halcyon, turn west on 110th Street, and extend to Pac Hwy where it will tie in to the existing 16" main. We have pre purchased the materials in an effort to Reduce the delay between ordering and receiving materials for theses job. Right now, the bulk of the materials can be expected to be delivered in between 16-20 weeks. We ordered the materials yesterday and will not be able to start until the first week or so in June. Those dates we have been told are worst case, and we are hoping to start earlier, but all it takes is one fitting to stop the whole job. This type of issue accentuates the difficulties in trying to build work during these times of shortages and will likely require a longer reaching alternative to getting work out and constructed. 2-02-2022 This project was let, and Ceccanti Inc was awarded the project, there was a potential bid protest from Rodarte Construction, but they did not 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 3rd if they were successful and generated the required amount then we could still build this project this spring. If not, they will have to move off and go do some in stream work they have to do. This would mean delaying the start of this project until September or so.

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.

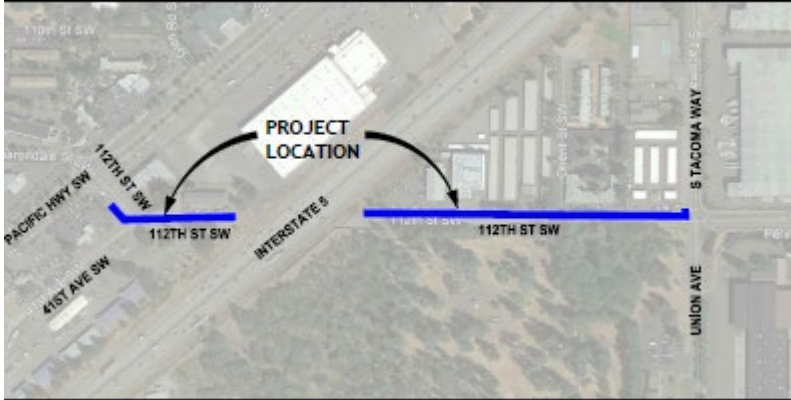
112th Street from Pacific to South Tacoma Way: Job 800

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

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.

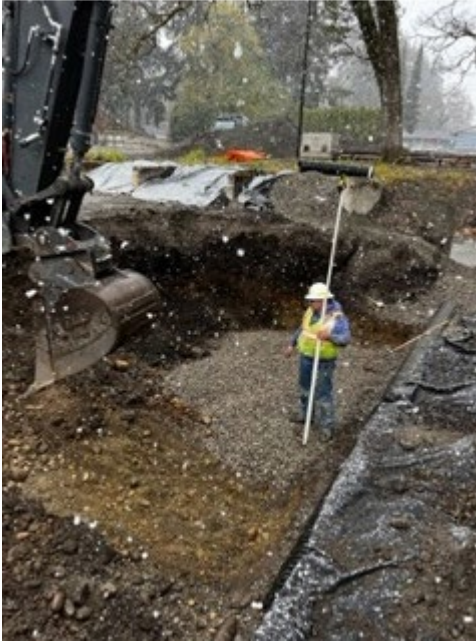


Yard Drainage Gallery LWD Job 832:

4-12-22 This project was necessitated by the Gravelly Lake Project for the City of Lakewood. The system that we were using was tied into a storm Drain for the City. They changed the system to in place infiltration with galleries in the roadway. This design was not built for the flows from the backwash and pump to atmosphere from the D-Wells. So, we were forced to design and build a drainage system that could infiltrate that volume of water. This is us

starting the process. This project cost will likely run around 40,000 all in with machine rental and materials, but there was no choice we had to install it.





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

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

3-1-2022 The City of Lakewood has let a professional services contract out for Surveying on this project, and soon as we know who they have contracted with we can start the process of defining our water line needs and locating and alignment.

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

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

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

4-11-22 See above comment

LWD Steel Building Project #0806:

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

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 24th.



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.

Pumping Operations

1. Production/Demands
 - a. Pumping continues at about 12 million gallons per day, including roughly 4 million gallons a day to wholesale partners.
2. Maintenance Activities
 - a. Field crews continue to work on preventative maintenance tasks.
 - b. Completed monthly lake and stream monitoring tasks, which support our water rights perfection process.
3. Groundwater Wells
 - a. We continue to work with Senator Murray's office regarding the grant funds we've received for two new groundwater wells to help offset the sources impacted by PFAS. We now know the funds will be administered through EPA, but exact timing is not yet known. One consideration is that we will need to comply with the new Build America, Buy America Act (BABA), which is still a very new program with limited guidance. We will continue to find the details and work to put these funds to the maximum benefit.
 - b. We were able to install the new pump and motor at the Angle Lane S-1 Well. We anticipate installing the S-2 pump and motor in the near future. 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. We have scheduled installation of the P-1R Well at the Steilacoom Boulevard site now that the reservoir contractor's job shack has been moved off-site. This well should provide approximately 500 gpm of additional supply that hasn't been available for many years.
 - d. We are now able to run all three wells at the Scotts site (G-1, G-2, and G-3) and are now able to produce upwards of 3,200 gpm from the site.
4. Pumps
 - a. At Wholesale Booster Pump Station 1, Whitney Equipment Company was able to replace the pump seal parts that were on order but delayed due to long lead times. We now have more reliability out of the pumps at this station. One pump shows signs of vibration and noise, which can cause unreliable performance and potential damage to equipment. This pump has been removed from service and we are working to have it physically removed and inspected to determine the cause and how to repair it.
 - b. The recently replaced 88th & Pine pumping equipment continues to perform very well and is a great example of good planning and having multiple supply sources. This pump has operated continuously as the lead supply facility for the east side of the District for several months and has saved many operational headaches during the Steilacoom Boulevard Tank rehabilitation project.
5. Equipment out of service
 - a. Unfortunately, both wells at the View Road facility continue to be out of service. Both the N-1 and N-3 well pumps and motors failed earlier this year. The N-1 pump and motor have been pulled and are being inspected to determine what repairs are needed. We are working with the supplier to pull the N-3 pump and motor as well. Both failed within their warranty period and should be covered under warranty.
 - b. I-3, O-2, O-3, and U-1 wells out of service due to PFAS; G-wells to be returned to service following construction completion on treatment facilities.
 - c. Steilacoom Blvd Tank continues to be out of service until the retrofit improvements are completed. Painting of the tank interior is now complete, and we should be able to return it to service by early July.

6. Upcoming Pumping Projects

- a. P-1R, and S-2 pumps and motors are procured and ready to install in late June or early July, once there's an opening in the installer's schedule.
- b. G-1 Pump and motor replacement is available, waiting for install after the summer demands subside. The older G-1 pump and motor continue to operate now that the GAC system is in service.

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. T Bailey continues construction work.
 - b. Interior painting work is complete.



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 awaiting new mechanical equipment to be installed.
 - b. The P-2 and F-2 Wells will be rehabilitated in fall after the peak summer demands.
4. ARPA program (America Rescue Plan Act) - \$13.7M to City of Lakewood
- a. The City Council continue to review options for the ARPA funds, extending beyond their initial timeline. 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. A draft right-of-entry agreement has been prepared and sent to the property owner.
 - b. We have had discussions with the property owner, their design team and legal team to discuss concerns. Based on these discussions we have narrowed the focus of our study to two wells.
 - c. We anticipate the ROE and technical documents being completed in July and having a recommended contractor for ready for the Board to award in August.

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.
 - a. The recently passed Infrastructure Investment and Jobs Act includes a lot of funding dedicated to PFAS issues – these funds will be made available through the Drinking Water State Revolving Fund program, administered through DOH. DOH has recently stated they anticipate \$16.8 million for fiscal year 2023 and \$17 million for fiscal years 2024, 2025, 2026 and 2027 for PFAS mitigation projects. This is all on a grant basis.
 - b. Discussions with the DOH indicate they will start receiving applications in early fall 2022 for the PFAS funds.
 - c. We continue to work with Peterson Resources on a strategy to maximize our ability to get grant funds through different programs.
 - d. We have begun to develop our PFAS mitigation strategy document. We will update the Board on our strategy document at the meeting, following up on our individual updates from earlier this month.
3. A significant development occurred on June 15th via the EPA's updated lifetime health advisory level (HAL) for PFOS, PFOA, GenX and PFBS. The PFAS compounds found in several of the District wells are PFOS and PFOA; the EPA established new HALs far below the EPA's previous levels and the State Action Levels currently in place. In fact, the HALs for PFOA and PFOS are orders of magnitude below what current technology is even capable of reliably detecting. We were able to develop and post information in response to our website immediately following this development for our customers who may have concerns. This changing landscape impacts our response strategy, which will be discussed further at the Board meeting.

Water Storage

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

**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	-	-	-	0.00%	69,323,486	53,653,437	15,670,049	22.60%	57,152,119	48,327,384	8,824,735	15.44%
July	-	-	-	0.00%	86,524,262	63,988,514	22,535,748	26.05%	71,659,137	47,368,813	24,290,324	33.90%
August	-	-	-	0.00%	86,496,992	81,965,711	4,531,281	5.24%	77,244,887	63,879,455	13,365,432	17.30%
September	-	-	-	0.00%	63,893,463	66,644,741	(2,751,278)	-4.31%	64,934,501	71,454,736	(6,520,235)	-10.04%
October	-	-	-	0.00%	43,912,178	64,772,184	(20,860,006)	-47.50%	46,779,040	68,624,173	(21,845,133)	-46.70%
November	-	-	-	0.00%	39,948,002	42,584,231	(2,636,229)	-6.60%	40,032,349	44,079,544	(4,047,195)	-10.11%
December	-	-	-	0.00%	40,844,005	39,804,988	1,039,017	2.54%	42,450,207	42,285,891	164,316	0.39%
TOTAL	204,779,976	175,229,051	29,550,925	14.43%	648,843,471	599,494,574	49,348,897	7.61%	609,746,718	563,563,163	46,183,556	7.57%
Net loss (WER)			28,704,782	14.02%			48,502,753	7.48%			45,337,412	7.44%
	2021 YTD	217,901,083	186,080,769	31,820,314	14.60%							
	2020 YTD	209,494,479	177,543,167	31,951,312	15.25%							

Total Number of Customers Billed

	2022	BI-MONTHLY	2021	BI-MONTHLY	2020	BI-MONTHLY	2019	BI-MONTHLY
January	7786		7781		7759		7869	
February	8637	16423	8576	16357	8670	16429	7069	14938
March	7717		7679		7630		9143	
April	8704	16421	8472	16151	8494	16124	8528	17671
May	7707		7695		7698		7799	
June		7707	8512	16207	8492	16190	8555	16354
July			7698		7707		7779	
August		0	8522	16220	8526	16233	8488	16267
September			7720		7793		7715	
October		0	8524	16244	8616	16409	8467	16182
November			7664		7827		7666	
December		0	8515	16179	8459	16286	8469	16135
BILLS YTD:		40551		40203		40251		40408
YEARLY TOTAL:		40551		97358		97671		97547

**CUBIC FEET SOLD PER CLASS
2022**

	fire Mtr	commercial	multi units	residential	schools	Parks /Irrigation	school swim pool						WWSL	TOTAL
	FM/MISC	1C/CR	MUR	1R	1S/1S2	1PK	1SP	TOTAL INTERNAL	STEILACOOM	SUMMIT	WA WATER	FIRGROVE	SUBTOTAL	CU FT SOLD
January	400	2,163,000	5,524,500	7,836,400	265,400	154,000		15,943,700	1,801,080	5,121,641	7,131,400	4,676,915	18,731,036	34,674,736
February	500	2,751,000	9,446,200	8,088,600	129,600	48,100	-	20,464,000	1,389,186	3,760,326	6,450,608	4,087,555	15,687,676	36,151,676
March	100	2,258,500	5,560,300	7,528,500	325,800	48,100	-	15,721,300	1,563,086	3,749,365	7,127,523	4,675,845	17,115,820	32,837,120
April		2,840,700	9,333,500	8,051,200	165,200	83,800	-	20,474,400	1,430,801	3,480,551	7,105,066	4,534,822	16,551,239	37,025,639
May		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							-	-					-	-
July							-	-					-	-
August							-	-					-	-
September							-	-					-	-
October							-	-					-	-
November							-	-					-	-
December							-	-					-	-
Total YTD	1,000	12,563,900	35,577,900	39,545,600	1,172,600	399,800	-	89,260,800	7,849,951	20,355,835	35,251,170	22,511,295	85,968,251	175,229,051

2021 YTD	92,943,300	9,054,592	31,076,460	29,716,482	23,289,935	93,137,469
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2020 YTD	89,177,900	12,167,700	23,613,822	20,328,298	32,255,447	88,365,267
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vs 2021	96.04%	86.70%	65.50%	118.62%	96.66%	92.30%
vs 2020	100.09%	64.51%	86.20%	173.41%	69.79%	97.29%