

Regular Meeting of the Board of Commissioners
Thursday, May 20, 2021—3:30 p.m.
via Microsoft Teams Meeting

Pre-Agenda

1. Call to Order
2. Attendance
3. Public Comment
4. Approval of Meeting Minutes of the April 15, 2021 (**BOC electronic signature authorizations**)
5. Financials
 - a. Finance Director's Report
 - b. Board Approval of Payables (**BOC electronic signature authorizations**)
6. Wholesale Revenue Options—FCSG
7. District Organizational Matters
 - a. Organizational Structure Change
 - b. Organizational Chart Revision
8. District Succession Plan Update
9. Request for Board Conditional Acceptance of Completion—WTM 108th Crossing at Halcyon and Rowland
10. General Manager Project Updates
11. Superintendent's Report
12. Office Supervisor Report
13. Other Business
Government Relations Committee Report—Commissioner Barton
14. Public Comment

**LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS
Minutes of Regular Meeting
Thursday, April 15, 2021**

President Korsmo called the Regular Meeting to order at 3:30 p.m. via Microsoft Teams. Present at the meeting: Commissioners J. S. Korsmo, Jr., G. J. Rediske, and G. J. Barton; General Manager R. Black; Superintendent I. Black; Finance Director P. Mendoza; Office Supervisor T. MacDougall; IT Manager C. Fast; and District Secretary C. Butler.

PUBLIC COMMENT:

No members of the public were present.

APPROVAL OF MEETING MINUTES:

Commissioner Barton moved to approve the minutes of the March 18, 2021 Regular Meeting. Commissioner Rediske seconded the motion which carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved minutes.

FINANCIAL INFORMATION:

The Finance Director presented the February financials to the Board.

Disbursements made from the General Ledger Fund for check number 43426 through 43554 totaling \$751,923.03, salary direct deposits totaling \$186,514.99, payroll taxes totaling \$71,928.03, and other electronic payments totaling \$190,209.61, for a grand total of \$1,200,575.74 were presented to the Board for approval. After review, Commissioner Barton moved to approve the payables as listed. Commissioner Rediske seconded the motion which carried unanimously. Each Commissioner individually gave verbal authorization for the use of their electronic signatures on these approved payables.

BOARD ADOPTION OF RESOLUTION NO. B-1468, EXTENSION OF EMERGENCY LEAVE:

The General Manager presented Resolution No. B-1468 to the Board, regarding the extension of Emergency Sick Leave and Emergency Family Medical Leave under COVID-19. This resolution extends the federal government provision of the Families First Coronavirus Response Act that initially expired December 31, 2020 but was extended to March 31, 2021 in Resolution No. B-1466. Based upon recent changes put into practice or compliance with Washington State Law, the General Manager proposed continuing to provide emergency sick leave for up to two weeks or 80 hours and/or up to 12 weeks or 480 hours of emergency family medical leave. This extended emergency leave would be in effect through September 30, 2021 or until legislation enacted by the Federal Government expires, whichever is later, under the original provisions provided by

Board of Commissioners' Meeting Minutes

April 15, 2021

Page 2

the Families First Coronavirus Act and updated by the American Rescue Plan Act of 2021. The General Manager recommended adopt Resolution No. B-1468. Commissioner Rediske so moved, Commissioner Barton seconded the motion, and it passed unanimously.

WESTERN STATE HOSPITAL:

On Monday, March 29, the District was invited by the State Department of Health (DOH) to have a video conference with the Executive Board of Western State Hospital and representatives from DSHS to talk about a plan to move forward with the District taking over the water system at the hospital.

DSHS officials acknowledged some of the drinking water infrastructure on the hospital campus may be up to 100 years old and past its useful design life. DSHS is working with DOH to get out of the water business by upgrading on-campus infrastructure and consolidating with the District. Funding for infrastructure improvements is subject to legislative action. The General Manager and pertinent staff will be working with DSHS to determine what would be entailed before bringing any recommendation forward to the Board. The State Department of Health (DOH) has drafted a Formal Compliance Agreement (FCA) to help define and communicate the infrastructure need so funding can be obtained. DSHS is preparing a supplemental budget request for the legislature in September of this year; this was significant news after the last report given to the Board at the March 18 meeting.

In this meeting, while feeling like the District was being "interviewed," it did present the opportunity to share the capabilities and expertise that existed within the District. The General Manager emphasized the District's interest in and experience in being able to assist DSHS in the infrastructure assessment and consolidation process. The District suggested either an interlocal agreement (ILA) or a memorandum of understanding (MOU) to move forward.

All parties agreed on the need to assess the infrastructure needs at the Western State Hospital campus. It was requested of the District to forward a preferred contractor list to DSHS, and DSHS and the Department of Enterprise will explore means to determine appropriate contracting processes to take advantage of experience in a timely manner. It became obvious to the General Manager and Superintendent who attended this meeting that the Department of Enterprise simply did not have a good understanding of the matter prior to the meeting but were greatly enlightened in the course of the meeting. DOH shared that the District would be eligible to apply for a DOH Feasibility Study Grant.

The General Manager will be consulting with General Counsel C. Chambers on the issue of statutory authority to establish an interlocal agreement to facilitate the consolidation process and will hopefully have a meeting with the hospital/DSHS next week.

2021 REVENUE BOND SALE UPDATE AND UNDERWRITER SELECTION:

The General Manager reported it looked probable the District would receive funding for the GAC (Granular Activated Carbon) filtration system at the District's Scott Wellsite, but it was only prudent to have a backup plan. Therefore, the General Manager proposed another upcoming revenue bond sale with proceeds of approximately \$11M, approximately \$7M for the Scott Wellsite filtration and the remaining \$4M for R&R (Rehabilitation and Replacement) projects. The District had been working with financial bond consultant S. Bauer of Northwest Municipal Financial Advisors on the matter.

The District checked the prices of a number of underwriters and most were in the same ballpark with each other at \$5.05/1000 with legal counsel and \$4.35 without legal counsel. One underwriting firm was lower than the rest, but it was perceived as a "low ball" attempt, and the pricing did not cover legal counsel. This information coupled with the District's strong relationship and good experience with Key Bank caused the General Manager to recommend selecting Key Bank as the District's underwriter for the 2021 bond sale. The legal requirements for selecting a bond sale underwriter are not the same as for the public bidding process; there is no legal obligation in choosing an underwriter to take the lowest responsible bidder, so the District is free to make what it feels is the best decision.

Commissioner Korsmo questioned the need for the legal counsel component, and the General Manager explained there would always be a definite need for legal counsel. The District would have the choice to wrap it into the underwriter cost or pay for it separately. The District has been served extremely well by bond counsel M. Greenough for many years and would recommend working with him again on this venture. On average, his services have been \$7.70/1000.

The General Manager again recommended the District enlist the services of Key Bank to serve as the District's underwriter for the planned upcoming revenue bond sale and asked for the Board's nod of approval. Each Commissioner stated he was good with this recommendation, essentially nodding in approval for the General Manager to proceed.

Commissioner Korsmo stated he presumed the District would proceed with the revenue bond sale whether or not the District received funding from the legislature for the Scott Wellsite. The General Manager affirmed Commissioner Korsmo's presumption.

GENERAL MANAGER PROJECT UPDATE:

9/80's—the management staff is working their way through the timing process to kick off and implement the first three-month trial of the new 9/80's work schedule beginning May 3. The General Manager will be meeting with the management team to further discuss and potentially add to the current set of metrics in plan/motion.

Board of Commissioners' Meeting Minutes

April 15, 2021

Page 4

Funding for Scott Wellsite—the General Manager reported he had received word that while the House of Representatives and Senate each had funding for the Scott Wellsite in their respective budgets, the House had it in as a grant, and the Senate had it in as a loan. District lobbyist B. Clarke along with Senator T. Nobles have been working with the Senate Budget Chair to correct the matter. According to Mr. Clarke, all signs are that it will get corrected. The General Manager will keep the Board apprised as he receives additional word on the situation.

Spanaway Spur Water Connection—the General Manager and Superintendent met with new Spanaway Water General Manager T. Wells via a Teams Meeting on March 31 to discuss their interest in obtaining the District's remaining 1 million gallons per day (mgd) of wholesale water. At that meeting, the District reviewed with Spanaway the components that make up the Wholesale Rate Model and how it is used in calculating rates based on water rights and usage. Mr. Wells stated he really did not need to get "into the weeds" on how the wholesale rate was calculated, he just wanted to know what the rate was. The General Manager shared with the Board a list of five rate scenarios, none of them inclusive of any needed improvement costs. One question was, should Spanaway want the extra 1 mgd of water on top of the 1 mgd already contracted for, and should they start taking the water in January 2023, what capital improvement projects would that perpetuate?

In March of 2019, the General Manager reported to the Board that the Wholesale Partners asked the District why they should carry the District's remaining 1 million gallons per day (mgd) of wholesale water as it did not benefit them. District Finance Director D. Logan at the time calculated the District's cost to carry the last 1 mgd, stating it would be subtracted from the total net revenue income. The General Manager recommended examining ways to recover the costs once the remaining 1 mgd was purchased in the future and further recommended the Board agree to sharing in the cost of the wholesale assets. The Board approved the District's carrying the cost of the remaining 1 mgd.

The District's cost to carry the remaining 1 mgd for two more years would be approximately \$300K, which would be spread across the 20-year term of Spanaway's wholesale water contract.

Spanaway's board was scheduled to meet that evening at 5 p.m., and they will decide if they want to purchase the water or not. Therefore, there was no need to ask for any District Board approvals at this time. Instead, the General Manager was seeking direction from the Board as to what to do as it related to recovering the District's costs to carry the 1 mgd since 2019. He listed three options: 1) add this cost to the rate; 2) split that cost; or 3) waive that cost.

Board of Commissioners' Meeting Minutes

April 15, 2021

Page 5

Commissioner Korsmo recommended giving Spanaway the rate as is in light of all the District's time, efforts, and costs spent on whether Spanaway was going to take wholesale water, plus Spanaway getting a good rate, and Spanaway not able to find a better rate. Other discussion ensued. After a time, the General Manager suggested the Board table this matter until such time the District had the information from a study being conducted by Murraysmith, expected to be concluded and reported the end of April. This, plus the answers from Spanaway re. the purchase the additional 1 mgd and if they will begin taking it in January 2023, will help the Board make a more informed decision. The matter was tabled until the May 20 Board meeting.

Engineer Manager and Water Worker II Positions—the District offered the **Engineer Manager** position to M. Meyer currently with Murraysmith who has performed good consultant engineering work for the District for the last 18 years. Mr. Meyer accepted the position and will start May 17 to give proper notice to his current employer and go on a planned family vacation.

The **Water Worker II** position for the Pumping and Water Treatment Department was filled internally by current Water Worker I L. Robinson. The District is currently back out looking for candidates from which to select someone to fill the void left by Mr. Robinson in the Construction & Maintenance Department.

SUPERINTENDENT'S REPORT:

The Superintendent's full, written report was provided to the Board in the pre-agenda packets. Supplemental to that report, the Superintendent shared the District had been successful in obtaining the needed easement from BMC on the 39th Avenue R&R Project Phases 2 and 3. With the help of Commissioner Korsmo, the Clover Park School District easement was also moving forward.

The Gravelly Lake Drive Project will get a late start; this will result in only 80 percent of the 2021 budgeted cost being used, netting a 20 percent savings. These savings will help pay for the District's needed additional vehicle and material storage garages.

The District will go out to bid for a contractor to construct the Scott Wellsite filtration project the first week of May. The cylinder and media components are two months ahead of schedule as it relates to the delivery of the materials. The Superintendent believes the project will be completed by year's end.

OFFICE SUPERVISOR'S REPORT:

The Office Supervisor reported the Office Staff had received 30-40 calls from customers responding very positively and with many thanks for the second, follow-up AFTS breach letter sharing the results of the AFTS breach audit. Sir Speedy is now the District's official new billing vendor. The District Office new hours with the coming 9/80's schedule had been posted. The delinquent account count was holding at 164, thanks to the diligence of the staff in working with the District customers to obtain payment. There

Board of Commissioners' Meeting Minutes

April 15, 2021

Page 6

are still only three CARES applications that have been approved. Only \$1525 of \$22,500 has been distributed. It is anticipated additional qualified applications may be received once non-disconnect measures are lifted.

OTHER BUSINES:

Board Acknowledgement of Employee Wage Increases—the Board acknowledged wage increases for employees S. Jorgensen and J. Lea.

Request for Board Approval for use of Fringe Benefit funds and approval of additional \$100 for Employee Appreciation—The General Manager reported that after 12 years, District Consultant Engineer C. Gibson was retiring. Since he was technically a consultant versus a permanent employee, he did not automatically qualify for District Fringe Benefits. The General Manager requested the Board allow the use of Fringe Benefit funds up to \$450 budgeted for such retirement occasions in light of Mr. Gibson having functioned much like an employee and being regarded as one. Commissioner Rediske moved to approve the use of District Employee Fringe Benefit funds to be utilized to provide a retirement celebration for retiring Consultant Engineer C. Gibson, not to exceed \$450. Commissioner Barton seconded the motion which carried unanimously.

The General Manager additionally asked the Board to approve an additional \$100 expenditure for the Employee Appreciation Awards due to six employees being recognized versus 3 or 5 since the last awards given in this category were 2017 awards. The Board approved the request and the expenditure.

On-call Procedure Change—The General Manager proposed doing away with Advanced On-call and paying all District On-call the \$60/day flat rate compensating the On-call personnel for being on standby and for di minimis calls up to 15 minutes. Due to the new structure of the On-call program with the two separate crews, there is no longer a need to have the Advanced On-call status. The General Manager reported there had been significantly fewer calls since this new procedure went into effect March 1 and therefore savings to the District. These savings would help offset the additional \$15/day for those On-call personnel who were not already Advanced On-call.

Need for Additional Garages for Vehicle, Equipment, and Materials Storage—The Superintendent presented a number of pictures showing the many pierces of District vehicles, equipment, and materials currently being stored/left out in the elements, valued at \$838,500. He also presented a spreadsheet breaking down and outlining the various costs, savings, sources, and net costs involved in this venture. The estimated costs for the new garages would be \$285K. These costs would be covered by 2021 Budget monies (\$60K), additional monies from this year (\$125K), and the remaining funds from 2022 (\$100K). A permanent structure would far exceed the benefit of a temporary covering for these assets.

Board of Commissioners' Meeting Minutes

April 15, 2021

Page 7

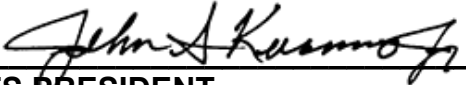
The District could break this down over 2021 and 2022 with the \$125K additional monies from this year paying for the base and foundation in 2021 and paying for the building itself in 2022; or, the Board could amend the 2021 Budget to include the additional monies needed to complete the \$285K project. Commissioner Rediske stated he was fully in favor of spending the money and getting the needed job done now. Commissioner Barton agreed. Commissioner Korsmo was good with this option as well and asked if these garages could be built this year, to which the answer was yes, that is the plan. The Board was unanimously in favor of amending the 2021 Budget to provide the needed funds for this project. Having received verbal approval for all three Commissioners individually, the District will move forward with amending the 2021 Budget and with executing this project.

Government Relations Committee Report by Commissioner Barton—There was no committee meeting this month due to the WASWD Spring Conference the following week. Commissioner Barton had been quite busy this month with the work of WASWD's Legislative Response Team subcommittee meetings with a primary subject being that of the Public Works Trust Fund.

With no additional business to address, President Korsmo adjourned the meeting at 5:40 p.m.

**LAKWOOD WATER DISTRICT
BOARD OF COMMISSIONERS**

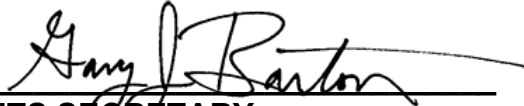
BY:


ITS PRESIDENT

BY:


ITS VICE PRESIDENT

BY:


ITS SECRETARY

ATTEST:

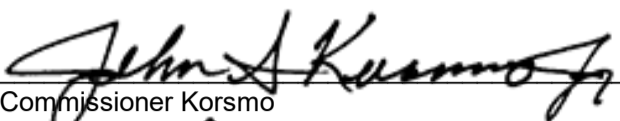
JLC – for Christie Butler
DISTRICT SECRETARY

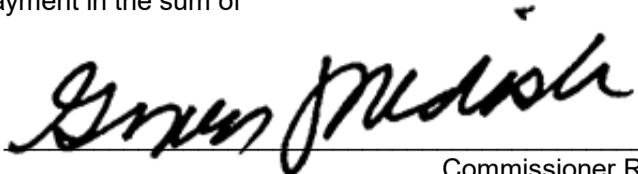
LAKWOOD WATER DISTRICT
2021
INCOME STATEMENT

APRIL

	CUR MO ACTUAL	CUR MO BUDGET	CUR MO VARIANCE	Y-T-D ACTUAL	Y-T-D BUDGET	Y-T-D VARIANCE
SALE OF WATER	680,503	668,851	11,652	2,514,660	2,458,964	55,696
OTHER OPERATING REVENUE	186,420	188,103	(1,682)	348,266	361,619	(13,353)
WHOLESALE WATER SALES	360,576	376,965	(16,389)	1,441,789	1,461,416	(19,627)
TOTAL OPERATING REVENUE	1,227,500	1,233,919	(6,419)	4,304,714	4,281,998	22,716
OPERATING EXPENSE						
PUMPING	65,526	94,754	(29,228)	296,498	367,721	(71,224)
WATER TREATMENT	29,311	36,782	(7,472)	137,354	147,129	(9,775)
TRANSMISSION & DISTRIBUTION	95,690	94,847	843	348,060	379,389	(31,329)
CUSTOMER ACCOUNTS	57,489	63,555	(6,066)	248,855	254,220	(5,365)
CUSTOMER INFORMATION	-	1,572	(1,572)	645	6,288	(5,643)
ADMINISTRATIVE & GENERAL	174,413	196,690	(22,277)	796,818	818,760	(21,942)
TOTAL OPERATING EXPENSE	422,429	488,200	(65,771)	1,828,229	1,973,506	(145,277)
MAINTENANCE EXPENSE						
SOURCE OF SUPPLY	1,872	2,067	(195)	7,365	8,266	(902)
PUMPING	10,251	21,405	(11,154)	82,006	85,620	(3,614)
WATER TREATMENT	6,537	14,383	(7,846)	34,316	57,532	(23,216)
TRANSMISSION & DISTRIBUTION	84,447	85,482	(1,036)	347,980	341,928	6,051
ADMINISTRATIVE & GENERAL	15,325	19,840	(4,515)	122,154	79,362	42,793
SUB-TOTAL	118,432	143,177	(24,745)	593,821	572,708	21,113
DEPRECIATION EXPENSE	226,083	226,083	(0)	904,332	904,333	(1)
UTILITY EXCISE TAXES	30,125	30,601	(475)	141,445	140,810	635
TOTAL MAINTENANCE EXPENSE	374,640	399,861	(25,221)	1,639,598	1,617,852	21,746
TOTAL OPERATING & MAINT EXPENSE	797,069	888,061	(90,992)	3,467,828	3,591,358	(123,530)
NET OPERATING REVENUE	430,431	345,858	84,573	836,887	690,640	146,246
GAIN (LOSS) ON DISP. OF PROPERTY	7,629	-	7,629	37,405	-	37,405
RENTAL OR LEASE INCOME	905	1,350	(445)	2,715	5,400	(2,685)
INTEREST INCOME	875	1,160	(285)	4,412	4,640	(228)
INTEREST L-T DEBT	(165,534)	(164,694)	(840)	(662,136)	(658,775)	(3,361)
DEBT ISSUANCE COSTS	-	-	-	-	-	-
TOTAL MISC INCOME/EXPENSE	(156,126)	(162,184)	6,058	(617,603)	(648,735)	31,131
NET INCOME	274,305	183,674	90,631	219,283	41,905	177,378

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 43555 through 43719
 and all electronic payments for this period are hereby approved for payment in the sum of
 \$1,909,505.75 this 20th day of May 2021


 Commissioner Korsmo


 Commissioner Rediske


 Commissioner Barton


 General Manager

Check no.	Vendor Name	Payment Description	Amount
43555	Associated Petroleum (APP)	(500) Gal Unleaded & (120) Ga Diesel	1,806.52
43556	Automatic Funds Transfer (AFTS)	(75,000) pcs of Invoice Stock & (8,000) envelopes	2,030.54
43557	Blake's Backflow Service	(125) Backflow Tests	2,087.50
43558	Centurylink	Internet Srvs- 2 Sites	167.91
43559	Cintas Corporation	Weekly Srv- 03/21/2021	182.27
43560	Comcast	Internet Srv- 1 Site	160.13
43561	Core & Main (HD Supply)	(4) MJ x FLG Adapters	460.49
43562	Custom Coating Consulting	03/21- Wash Blvd Tank Recoat Job 779	13,395.00
43563	Eurofins Eaton Analytics	03/21- PFAS Sampling - Job 694	4,050.00
43564	Fastenal Company	Lynch Pins, Hex Ties, Pilot Drill	75.42
43565	Ferguson Waterworks	(1) 5 1/4 Hydrant	2,870.27
43566	Grainger Inc	(10) Brushing Reducers & (2) Barrier Strips	16.70
43567	Guardian Security Systems	03/21- Cloud Storage	145.07
43568	Lakeview Light & Power	Utility Srvs- 2 Sites	5,466.93
43569	Lakewood Hardware	O-Rings, Bronze Clamps, & Patch/Hole Cover	27.10
43570	Lowes Companies	Shelving & Shelving Supplies for Site Cameras	156.13
43571	Midco Materials	Side Shifting Forklift & Forklift Service and Oil Change	3,421.29
43572	Napa Auto Parts	(1) Plug in Connector for Air Compressor	12.08
43573	Pacific Power Group	Annual Generator Maintenance/ Repair- 5 Sites	18,017.01
43574	Puget Sound Energy	Utility Srvs- 5 Sites	7,692.73
43575	Rainier Supply	(25) Connectors & Locknuts	99.42
43576	Randle's Sand & Gravel	Disposal of Yard Debris	637.57
43577	Schwind, Eric	Education Reimbursement - Safety Class	151.66
43578	State of WA Dept of Retirement	2020 Old Age Survivor's Insurance	25.00
43579	T-Mobile	03/21- Field & Office Cell Phone Service	1,191.78
43580	Tacoma City Treasurer	Utility Srvs- 3 Sites	12,471.82
43581	TMG Services Inc	Capital - Chlorine Generator - Country Place	65,802.63
43582	Town of Steilacoom	Utility Srvs- 2 Sites	578.54
43583	USA Bluebook	(1) Injection Quill	240.92
43584	Water Management Labs	(13) CPRG Total Coliform Tests	247.00
43585	American Landscape Services	03/21 & 04/21- Landscaping - 8 sites	12,522.00
43586	Bill Clarke Attorney at Law	03/21- WA State Legislative Lobbying	3,500.00
43587	Bosma Metal Works	(100) 24" Metal Valve Marker	1,208.90
43588	Caselle	05/21- Support & Maintenance	2,487.04
43589	CDW Government	2021 Laptop Dock & Adobe Gov Bus. Software	1,283.80
43590	Centurylink	Internet Srv- 1 Site	110.97
43591	Cintas Corporation	Weekly Srv- 04/07/2021	182.27
43592	City of Lakewood	1st Qtr Franchise Fee Payment	95,571.52
43593	Comcast	Internet Srv- 1 Site	110.18
43594	Connie P Roberts	2021 HR Consulting Fees	1,600.00
43595	Cosco Fire Protection	2021 Annual Fire/Sprinkler System Testing	1,240.00
43596	Elmhurst Mutual Power	Utility Srv- 1 Site	34.00
43597	Ferguson Waterworks	(48) Gaskets (48) Flg Nuts & Bolts	826.89
43598	Grainger Inc	Fuses, Electrical Lubricant, 4ft & 6ft Molded Grating	1,223.86
43599	Guardian Security Systems	04/21- Cloud Storage	1,231.42
43600	Holroyd Co Inc	(10) yds Crushed Rock, Hauling of Spoils	1,046.47
43601	Lakeview Light & Power	Utility Srvs- 2 Sites	4,950.55
43602	Lakewood Hardware	(18) Single Cut Keys	48.37
43603	Lemay Waste Connection	03/21- 2 Yard Waste Bin Disposal	116.30
43604	Long Painting Company	03/21- Washington Blvd Tank Interior Painting Job 779	117,731.58
43605	McClain's Soil Company	(3) 3-Way Top Soil	66.12
43606	Murray, Smith, & Associates	02/21- Water Treatment Design Job 757	30,480.00
43607	Open Works	04/21- Janitorial Service w/ COVID Sanitation Srvs	3,075.00
43608	Pacific Civil & Infrastructure (PCI)	Pay App#1- R&R - 39th Ave Phase 2 Job 795	206,356.50
43609	Pape Machinery	(8) Misc Sized Quick Connects	746.20
43610	Pierce County Sewer	Utility Srv- 1 Site	18.21
43611	Pro Pest Control	Refill Baited Stations	103.31
43612	Pro-Vac	Hydrant Installation- Sager Homes Project	1,231.81

43613	Puget Sound Energy	Utility Svcs- 12 Sites	33,961.41
43614	Pumpstech Inc	Repair/Replace- K-1 Lake St Well Pump & Motor	100,193.75
43615	S&B Inc	03/21- View Rd SCADA Upgrades Job 784	53,541.27
43616	Safe Software	FME ESRI GIS Software Edition - Fixed Maintenance	736.33
43617	Sound Transit	BNSF Permit #71429	2,400.00
43618	Stronghold Armored Services	03/21- Armored Services	335.00
43619	Taurus Power	Repair/Replace- L-3 Pump & Motor Job 794	16,193.77
43620	The Rusty Rack Guys	(20) Flat End Stops	151.22
43621	TMG Services Inc	(2) Chlorine Metering Pumps	10,570.18
43622	USA Bluebook	(2) 6" Spacers	257.45
43623	Utilities Underground	03/21- (734) Locates	798.51
43624	Verizon Wireless	Internet Svcs- SCADA 1 Site	1,015.51
43625	Water Management Labs	(2) MMO-MUG, (19) Coliform CPRG	428.00
43626	Airgas USA LLC	Acetylene Rental	17.03
43627	Associated Petroleum (APP)	(500) Ga Unleaded & (60) Ga Diesel	3,529.15
43628	Asphalt Patch Systems	Cut & Patch - 11914 Nyanza Rd SW	1,655.00
43629	Bosma, Samuel	Uniform Reimbursement	65.93
43630	Centurylink	Internet Svcs- 2 Sites	182.90
43631	Cintas Corporation	Weekly Srv- 04/14/2021	182.27
43632	Tacoma City Treasurer	Utility Svcs- 4 Sites	6,623.10
43633	Comcast	Internet Svcs- 2 Sites	693.89
43634	Confluence Engineer	02/21 thru 03/21- PFAS Response Job 773	5,560.00
43635	Consolidated Press	(15,000) Spring 2021 Newsletters	1,348.66
43636	Core & Main (HD Supply)	(8) 8" x 2" Saddles	971.07
43637	Daily Journal of Commerce	Yearly Subscription Renewal	220.00
43638	Day Wireless systems	03/21- Communications System	635.83
43639	Fastenal Company	(1) Hex Tie, (75) Bolt Anchors	192.17
43640	Ferguson Waterworks	(140) Vita-D Chlor Tablets, (2) Shell Cutters DI Pipe	2,198.33
43641	Grainger Inc	(100) 12AWG Ferrule Caps, (15) Brass Flares	314.42
43642	Guardian Security Systems	CCTV Camera Installation - 3 Sites	49,533.70
43643	Holroyd Co Inc	(60) yds of Crushed Rock	1,625.42
43644	Lakeview Light & Power	Utility Svcs - 4 Sites	9,841.73
43645	Lawson, Kyle	Uniform Reimbursement	276.94
43646	Lemay Mobile Shredding	03/21- Shredding Costs	30.00
43647	Lemay Waste Connection	03/21- Disposal/ Lid Charge/ Rental Fee	795.96
43648	Momentum Telecom Inc	03/21- Telecom Services	1,388.83
43649	Mooses Auto Tech	Trk# 47- Oil Change, Trk# 42 A/C Valve, Trk#36 Battery	720.15
43650	Pacific Groundwater Group	03/21- Well Optimization Job 771, PFAS, On Call Svcs	2,300.00
43651	Parametrix	Eng Svcs - 03/21- 96th St & Front St R&R Project	12,554.66
43652	Parkland Light & Water	Utility Svcs- 1 Site	5,986.82
43653	Pitney Bowes- Postage	Refill Postage Meter	1,094.85
43654	Pro Call Center	03/21- On Call Phone Service	228.14
43655	Puget Sound Energy	Utility Srv- 1 Site	14.17
43656	Rainier Supply	Connectors, (133) Battery Disposals, (2) Ballasts	473.63
43657	Ryan Alvis	Uniform Reimbursement	218.39
43658	Staples Business Advantage	Toner, Markers, Paper, Ink	306.27
43659	Star Rentals	Rental- Road Forklift	156.48
43660	Univar Solutions	(10) Bags of Citric Acid	752.82
43661	Water Management Labs	(19) Coliform MMO-MUG	361.00
43662	Pierce County Finance	1st Half 2021 Property Taxes	8,808.57
43663	Aaire Particle Control	(6) Air Filter Changes	155.38
43664	AWWA- MBR Renewal	Membership Renewal - C. Fast	242.00
43665	CDW Government	(3) Ports, (2) Laptop, (2) HP Warranty (4) Headsets	5,173.13
43666	Centurylink	Internet Svcs- 5 Sites	487.66
43667	Cintas Corporation	Weekly Srv- 04/12/2021	182.27
43668	Core & Main (HD Supply)	(1) 6" Hydrant Extension, (1) 18" Hydrant Extension	1,340.78
43669	Flohawks	View Rd Pump & Motor Troubleshooting	285.41
43670	Guardian Security Systems	CCTV Camera Installation - 1 Site	18,589.41
43671	Hach Company Inc	(1) pH Conductivity Tester	303.56
43672	Marten Law	03/21- Attorney Svcs - PFAS Job 767	44,664.50
43673	Puget Sound Energy	Utility Svcs- 5 Sites	9,744.31
43674	Star Rentals	Rental- Road Forklift	840.41
43675	Tacoma Public Utilities	Utility Svcs -1 Site	81.64
43676	Tacoma Public Utilities	Utility Svcs- 1 Site	4,072.08
43677	Tacoma Public Utilities	Utility Svcs- 1 Site	3,093.86
43678	Tacoma Public Utilities	Utility Svcs- 1 Site	7,437.65
43679	Town of Steilacoom	Utility Svcs- 2 Sites	479.50
43680	Vertigis North America	GIS - Annual Vertigis Software - GeoCortex	12,750.00
43681	American Family Life (AFLAC)	April Payroll	474.25
43682	Committee for Deferred Comp	April Payroll	8,894.00
43683	Delta Dental of Washington	April Payroll	3,795.95
43684	Lakewood Water District	April Payroll	330.00
43685	Michael G. Malaier, Trustee	April Payroll	1,650.00
43686	Principal Life Insurance	April Payroll	2,786.06

43687	Washington PERS	April Payroll	57,540.38
43688	Washington State Support	April Payroll	391.00
43689	Able General Contracting	Wall Construction- Sandy's Office	8,972.60
43690	American Landscape Services	02/21- Landscape Services	6,261.00
43691	Associated Petroleum (APP)	(500) Ga Unleaded & (110) Ga Diesel	1,888.08
43692	Bailey & Sons Spraying	02/21- Insect & Disease Control	781.76
43693	CDW Government	SCADA Cloud Svc, 5PT Gig Switch, Phone Case	4,511.27
43694	Centurylink	Internet Srv- 1 Site	85.98
43695	Cintas Corporation	Weekly Srvs- 04/28/2021	182.27
43696	Comcast	Internet Srv- 1 Site	160.13
43697	Day Wireless Systems	04/21- Communications System	635.83
43698	De Nora Water Technology	Misc Clortec Parts & Switches	2,789.15
43699	FCS Group	04/21- Wholesale Water Rate Model	3,510.00
43700	Lakeview Light & Power	Utility Srvs- 4 Sites	9,597.31
43701	Lakewood Water District	Reimbursement of Petty Cash	445.62
43702	Legacy Tapping	8" x 6" Hot Tap on AC Main - Job 805	3,329.97
43703	Lowes Companies	Saw, Front Office Flowers, (15) Sand Bags	1,263.85
43704	MB Electric LLC	(2) Automatic Transfer Switches - Oakbrook Site	1,428.70
43705	Miller's Tree Service	Removal of (11) Trees & (5) Shrubs- Grind & Disposal	21,980.00
43706	Ogden Murphy Wallace	04/21- Attorney Services- Triangle Pump, G-3 Mang	1,940.40
43707	Parametrix	Eng Svs - 04/21- 112th St SW- WTME 24" Main	919.49
43708	Promark	2021 Management Uniforms/ Polo Shirts	153.86
43709	Prospect Construction	WTME- Booster Pump Station Retainage Release	137,607.18
43710	PSI Water Technologies	Sales Taxes for Invoice# INV0004393	123.24
43711	Rainier Supply	(12) Positive Battery Terminals	144.12
43712	S&B Inc	04/21- View Rd Professional Services	18,124.50
43713	Sitts & Hill Engineers	04/21- Eng Srvs 39th Ave Job 708, 108th Well Job 758	4,899.55
43714	T-Mobile	04/21- Field and Staff Cell Phone Charges	2,566.19
43715	Tacoma Public Utilities	Land Use Permit- Spanaway Water WTME Job 777	500.00
43716	Tacoma Rubber Stamp	(10) Red/Blue Stamp Pads Refilled	68.86
43717	Tigg LLC	04/21- Scott's GAC Field Improvements Job 758	44,750.00
43718	Water Management Labs	(19) Total Coliform (2) Quanti-Trays	419.00
43719	Whitney Equipment Company	New Chlorine Generator Pump	1,495.99

Sub-Total

1,442,552.47

April Payroll

185,025.02

April Payroll Taxes

71,341.60

Date

Other Electronic Payment

4/8/2021	CEP Enterprises LLC Pmt# 410	3,412.50
4/8/2021	Sir Speedy Pmt# 411	9,690.97
4/15/2021	Craig Gibson Consulting Pmt# 412	1,710.00
4/15/2021	RH2 Engineering Inc Pmt# 413	38,516.19
4/15/2021	Sir Speedy Pmt# 414	1,599.26
4/22/2021	EmGov Power Pmt# 415	500.00
4/22/2021	RH2 Engineering Inc Pmt # 416	491.49
4/22/2021	Sir Speedy Pmt# 417	1,745.53
4/29/2021	Craig Gibson Consulting Pmt# 418	630.00
4/29/2021	RH2 Engineering Inc Pmt# 419	10,203.40
4/29/2021	Sir Speedy Pmt# 420	1,630.21
4/29/2021	Regence Blue Shield Pmt# 421	54,156.72
5/6/2021	RH2 Engineering Inc Pmt# 422	22,160.27
5/6/2021	Sir Speedy Pmt# 423	4,810.91

L&I 1st Quarter 2021 8,276.41

ESD 1st Quarter 2021 4,136.42

WA PFML 1st Quarter 2021 2,141.33

B&O Tax 30,125.14

Authnet Gateway (APR) 17.95

Key2purchase credit card payment-(APR exp) 8,429.15

Key Bank -Merchant fees (APR) 3,914.40

Key Analysis service charge (APR) 207.10

XBP Payment Portal (APR) 2,081.31

210,586.66

GRAND TOTAL

1,909,505.75



Board of Commissioners Meeting



Wholesale Revenue Allocation

May 20, 2021



Agenda

Overview

- Wholesale revenue and obligations

Wholesale net cash flow

Current wholesale cash flow uses

- Alternatives

Next Steps

Wholesale Revenue

- 5 wholesale partners (includes Town of Steilacoom)
- Rate composed of fixed plus variable charge

Fixed Charge
(~66%)

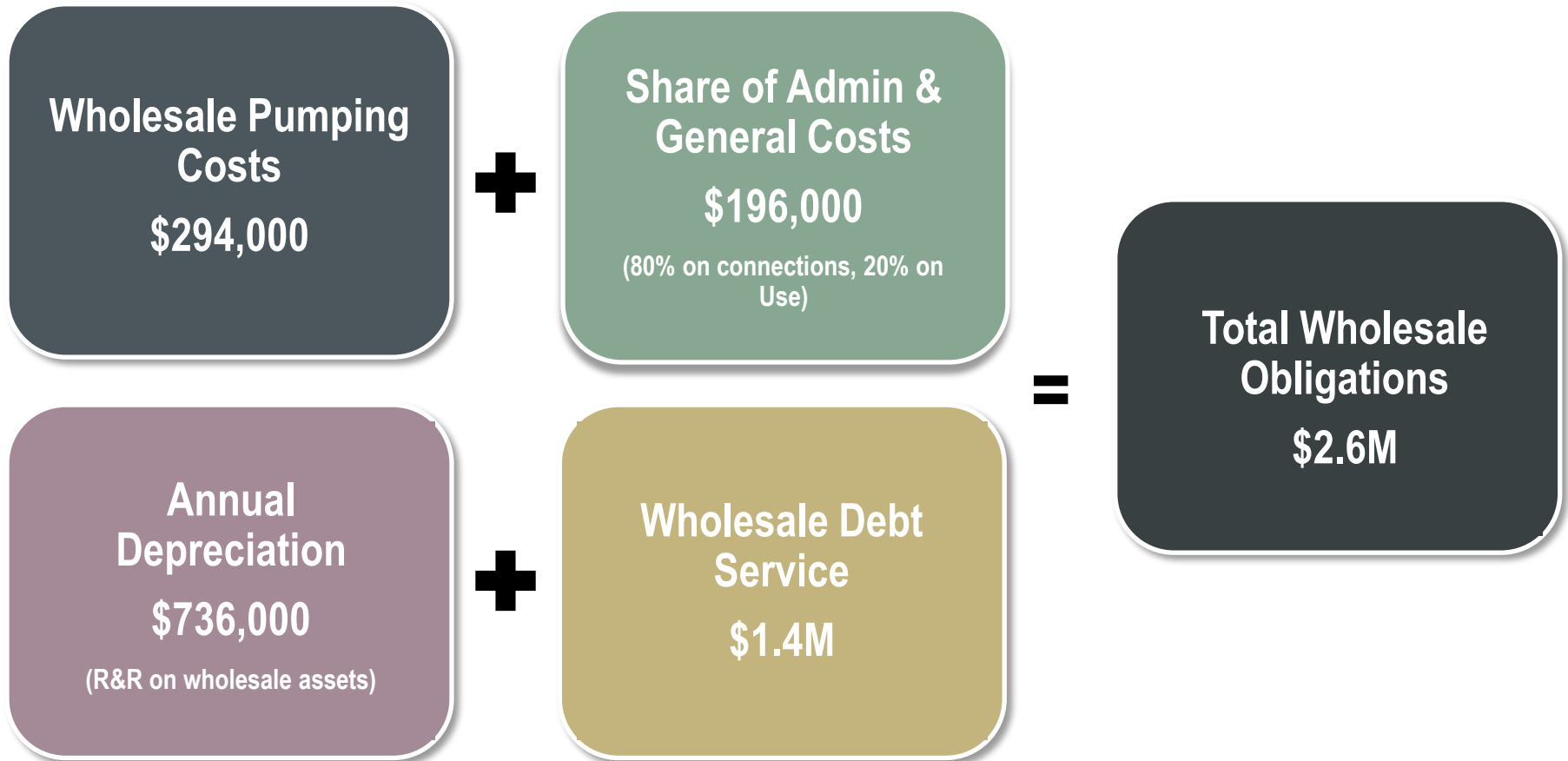
- Share of general and administrative costs
- Depreciation on wholesale assets and joint assets
- Return
 - ✓ Wholesale and joint assets
 - ✓ Water rights

Variable Charge
(~34%)

- Wholesale facility pumping costs
- Maintenance and operations for joint facilities

Total wholesale revenue \$4.9M

Wholesale Obligations



Net cash flow (wholesale revenue less obligations) = \$2.3M annually



Wholesale Net Cash Flow

- Net cash flow (wholesale revenue less obligations) = \$2.3M annually
- Wholesale net cash flow currently included in the 6.01% rate forecast

Original Rate Forecast					
	2021	2022	2023	2024	2025
Annual Increase % - Weighted Average	0.00%	6.01%	6.01%	6.01%	6.01%
General %	0.00%	6.01%	6.01%	6.01%	6.01%
R&R %	0.00%	6.00%	6.00%	6.00%	6.00%

- **Changes since November 2020**
 - » Grant funding awarded
 - GAC \$4.5M grant
 - Seismic improvement \$2.0M FEMA grant
 - » Finished year with higher cash reserves ~\$1M
- **Adjusted rate strategy incorporating changes – results in reduced rate forecast**

Updated Rate Forecast					
	2021	2022	2023	2024	2025
Annual Increase % - Weighted Average	0.00%	3.63%	3.66%	3.68%	3.71%
General %	0.00%	2.50%	2.50%	2.50%	2.50%
R&R %	0.00%	6.00%	6.00%	6.00%	6.00%



Net Cash Flow Considerations

- **Currently net cash flow used to supplement general rates**
 - » Specifically five-year capital improvement program
- **Changing use of wholesale net cash flow results in general rate impact to cover redirected revenue**

Redirect Wholesale Net Cash Flow					
	2021	2022	2023	2024	2025
Annual Increase % - Weighted Average	0.00%	16.16%	5.65%	5.65%	5.65%
General %	0.00%	21.00%	5.50%	5.50%	5.50%
R&R %	0.00%	6.00%	6.00%	6.00%	6.00%

- **Rate impacts due to**
 - » No rate increase in 2020 & 2021 (compounding effect in 2022)
 - » Significant upcoming capital projects



Wholesale Net Cash Flow Alternatives

Alt 1: General operations	Alt 2: Source of supply	Alt 3: Tank program	Alt 4: Repair and replacement (R&R)	Alt 5: Debt service Reserve
<ul style="list-style-type: none">• <u>Current Approach</u>• Aides in lowering general rate increases	<ul style="list-style-type: none">• ~\$1M included in plan/general rates• Break out and prioritize funding	<ul style="list-style-type: none">• Not currently approved• Prioritize funding over other projects	<ul style="list-style-type: none">• Currently funding portion in depreciation• Additional amount directed to R&R	<ul style="list-style-type: none">• Accumulate funding for revenue volatility or future debt buy-down



Next Steps

- **Board direction**
 - » Selection of alternatives to further analyze (top 2 or 3 alternatives)
 - » Stop here, continue to use revenue to supplement general operations
 - » Identify percent of net cash flow to direct to other purposes (e.g. 25%, 75%, etc.)
 - » Direction on the above will be solicited offline from Board members
- **Complete analysis of selected alternatives**
- **Update Board on analysis during June/July meeting**
- **Additional questions?**

Thank you! Questions?

Angie Sanchez Virnoche, Principal
425.336.4157
angies@fcsgroup.com

www.fcsgroup.com

Recommendation for Organization Restructure

Randall M. Black, General Manager

May 3, 2021

In 1997, the District first embarked on the quest to diversify its business model by stepping into the wholesale provider arena with the Town of Steilacoom. The Board of Commissioners made the conscious decision to expand its business model in order to keep rates as low as possible for District customers when it purchased the Abitibi water rights in 2005, becoming a regional wholesale water provider.

Over the last eleven years, the District has greatly changed in its mission and focus. The mission transitioned from not only being a retail service provider but also a wholesale provider when it started delivering water to Summit Water and Supply Co. in 2012, adding in two more customers in 2020, Firgrove Mutual Water Company and Washington Water Service. Beginning in 2022, Spanaway Water Company will begin to receive water no later than January 1, 2023.

The focus of the District over the past several years has been on rehabilitation and replacement of infrastructure to ensure delivery and reliability of the system for retail customers and wholesale. Additionally, the concentrated area of Pumping and Water Treatment has consumed manpower and resources to ensure water quality and reliability to both areas of service by the District.

The stakes are way too high not to have the manpower (staffing) and targeted management focus in these two areas. Over the years, there has been an increasing need to separate management support to address all necessary areas to ensure accountability directly between staff and management.

Today and going forward the District must be able to respond to the ever-changing industry standards, environmental conditions, and mandated regulations we are facing in our future to maintain our vision and mission statements. In other words, our organizational structure needs to change with the above to address those needs for the best of the District and to be sustainable, flexible, and nimble in an ever-changing business environment in order to serve in the best interests of our customers.

For the past six decades, the organizational structure consisted of General Manager, Superintendent, and Foreman, which worked and fit the needs for many years. However, about 16 years ago, the District began to transition from its earlier structure to the structure of today, morphing into a specialized structure needing manager-level expertise to supervise specific areas: Engineering, Operations and Maintenance, Pumping and Water Treatment, IT, Customer Service, and Finance. As part of this

changing structure, since the retirement of David Logan, we have realigned management staff who previously reported to him to report directly to me.

The following members of leadership report to me directly: Ian Black, Philip Mendoza, Teri MacDougall, Christian Fast, Marshall Meyer, and Briana Levo as HR and, of course, Christie as my Executive Assistant and District Secretary (secretary to the Board).

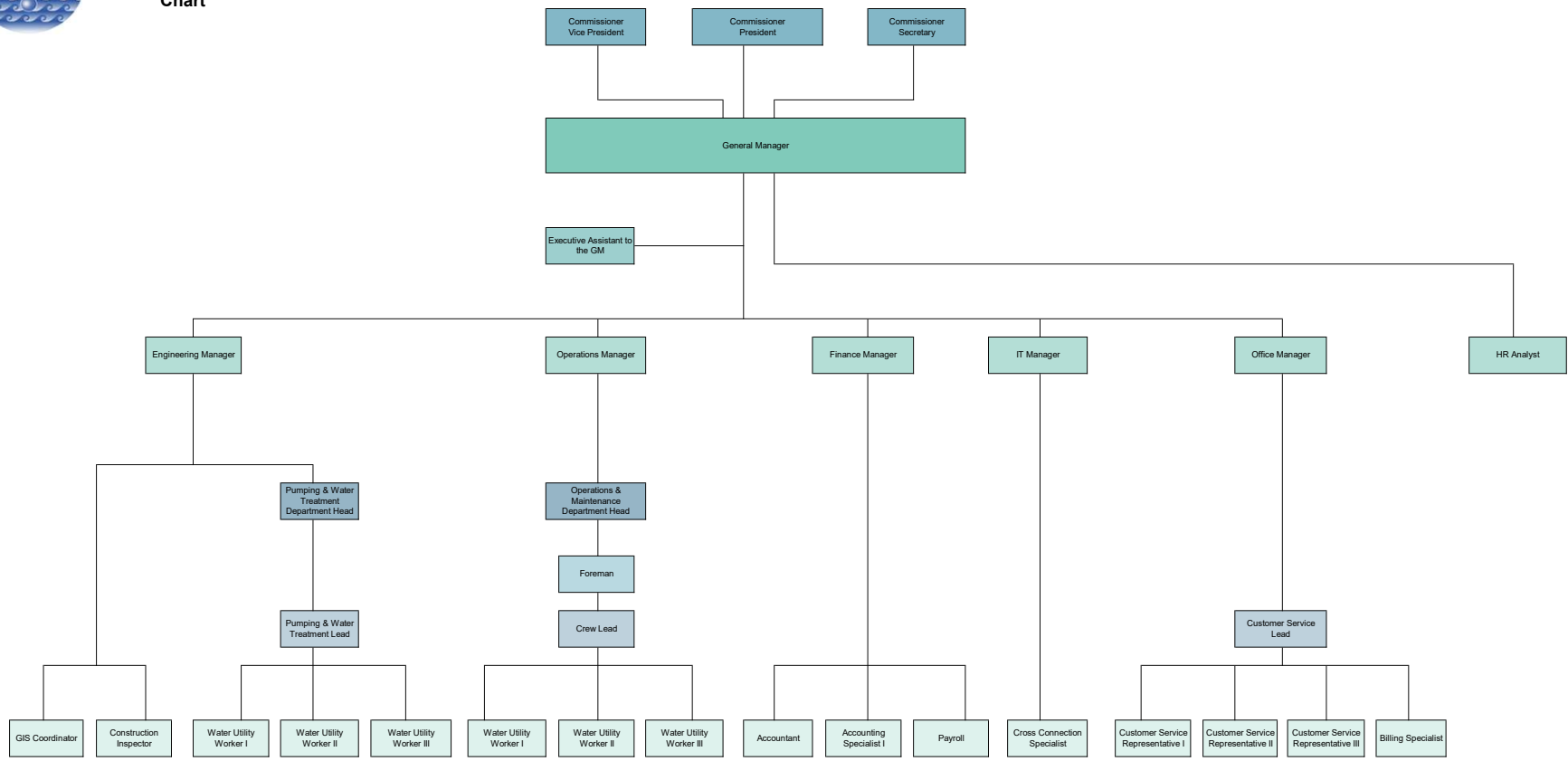
I am recommending we revise the organizational chart here included to reflect the size of our organization and nature of what, for the most part, we are currently doing, with modifications to the following:

Title Changes for equity and cohesiveness for Teri MacDougall from Office Supervisor to Office Manager, Philip Mendoza from Finance Director to Finance Manager, Ian Black from Superintendent to Operations Manager, and designating Marshall Meyer as Engineering Manager and supervisor of the Pumping and Water Treatment Department.

This proposed organizational change is similar to structures used by many other Special Purpose Districts. Attached is the proposed organizational chart for the District.



Organizational Chart



LAKEWOOD WATER DISTRICT SUCCESSION PLANNING STATUS WORKSHEET 2021

Position Title	Rank	Position Name	Incumbent Name	Retirement Status	Criticality	Ready Now	Ready in 1-2 Yrs	Planning Priorities
General Manager	1	Randy Black	Unknown/Outside	B (2.5) 2023	1	0	0	High
Engineering Manager	3	Marshall Meyer	Outside	F	2	0	0	High
Operations Manager	4	Ian Black	Within District/Outside	F	2	0	0	High
Finance Manager	5	Philip Mendoza	Outside	F	1	0	1	High
GM's Executive Asst., PR, Public Info	11	Christie Butler	Outside	B (2.5) 2023	2	0	1	Medium
HR Analyst	6	Briana Levo	Outside	F	2	0	0	Medium
Office Manager	10	Teri MacDougall	Doreen Funderburk	F	2	0	2	Medium
Operations & Maintenance Dept Head	8	Bobby Gaskin	Chris Bullard, Eric Schwind, Bob Brooks	D (6) 2027	2	4	2	Low
Accountant	16	Marika Thomas	Michelle Kohler	F	2	0	1	Medium
Foreman/Safety Officer	9	Sandy Rae	Bob Brooks, Chris Bullard, Eric Schwind	B (2.5) 2023	2	3	2	Low
Pumping & Water Treatment Dept Head	7	Don Stanley	Zac Smith, Jacob Lea	F	2	2	2	Low
Pumping & Water Treatment Lead	12	Zac Smith	Jacob Lea	F	2	1	4	Low
Crew Lead	13	Chris Bullard	Eric Schwind, Bob Brooks	F	2	4	4	Low
Construction Inspector	18	Sam Bosma	Chris Bullard, Jordan Daulbaugh	C (4) 2025	3	2	1	Medium
Customer Service Lead	15	Doreen Funderburk	Carrie Bledsoe	F	2	1	2	Medium
IT Manager	2	Christian Fast	Outside	F	1	0	0	High
GIS Coordinator	14	Kevin Wyckoff	Outside	F	1	0	0	Medium
Cross Connection Specialist	17	Shaun Jorgensen	Auburn Avery, Kegan Rounds, Brent Davison	F	2	1	3	Medium
Water Utility Worker III		Jacob Lea	Non-Critical	F	2	1	3	Low
Water Utility Worker III		Eric Schwind	Non-Critical	F	2	2	4	Low
Water Utility Worker I		To be hired 6/21	Non-Critical	F	3	3	2	Low
Water Utility Worker III		Bob Brooks	Non-Critical	F	3	2	2	Low
Water Utility Worker II		Jordan Daulbaugh	Non-Critical	F	3	2	2	Low
Water Utility Worker I		Clark Pulk	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Kegan Rounds	Non-Critical	F	3	4	6	Low
Water Utility Worker II		Ryan Alvis	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Kyle Lawson	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Brent Davison	Non-Critical	F	3	4	6	Low
Water Utility Worker I		Rod Bowen	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Auburn Avery	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Tyler Marsh	Non-Critical	F	3	3	6	Low
Water Utility Worker I		Lucas Robinson	Non-Critical	F	3	3	6	Low
Billing Specialist		Amber Dickens	Non-Critical	F	2	2	3	Low
Customer Service Rep III		Carrie Bledsoe	Non-Critical	F	3	3	2	Low
Accounting Specialist I		Michelle Kohler	Carrie Bledsoe	F	2	1	2	Medium
Customer Service Rep I		Megan Golden	Non-Critical	F	3	3	2	Low
Customer Service Rep I		Deborah Fast	Non-Critical	F	3	2	2	Low
Customer Service Rep I		Luke Nishiko	Non-Critical	F	3	2	2	Low

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

1: Critical = must "hit ground running"
2: Very Important = Fully functional within 6 months
3: Important = Must be able to perform within 18 mos.

Per District res. No. B-1439, an employee planning to retire is requested to submit a 2-yr. notice.

50% Employees with 5 yrs or less w/LWD

Next retiring

Customer Service Rep I	Luke Nishiko	Non-Critical	F	3	2	2	Low
------------------------	--------------	--------------	---	---	---	---	-----

0.5



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

MEMORANDUM

TO: Board of Commissioners
FROM: Ian M. Black, Superintendent
RE: Request for Conditional Acceptance of Completion for Wholesale Transmission Main Projects #795
DATE: May 5, 2021

This memo is to recommend and respectfully request the Board's conditional acceptance of completion for the 108th Crossing at Halcyon and Rowland. This conditional acceptance will transition to final acceptance of the project pending the final release requirements being met per the contract specifications.

Pacific Civil Infrastructure has completed all the work required under the specifications and reached substantial completion on March 25, 2021, with final project completion on April 1, 2021. The one-year warranty period started on the April 1, 2021 final completion date.

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

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

IMB:cdg/ckb

SUPERINTENDENT'S REPORT

April 2021

Presented May 20, 2021

OPERATIONS

Work ORDERS Lucity and PM's – Lucity Add In Cassell

269 Billing/Office Field Service Orders
00 Fleet Service Orders
42 Field Service Orders Pumping and Storage
311 Total Service Orders

DELINQUENT ACCOUNTS – Teri Please Note No Turn Offs Governors Orders

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

LOCATES- Debbie

444 Locate Requests Received
37 Requests were out of LWD Service Area
11 Locates were submitted by LWD
5 Cancelled Locates
402 Locates Completed
391 Total amounts owed

BACKFLOW- Shaun J.

499 Assemblies Tested
00 New Applications
00 New Installations Shaun
00 Assemblies Replaced – Shaun
14 Repairs- Shaun
01 Removals –Shaun
4600 Existing installations permitted - Shaun
484 Test Reports Completed & Entered - Shaun

Right of Way Permit: 1

4/12/21	6112 100th St SW	Install 4" fire line connection
---------	------------------	---------------------------------

Water Availability Letters: 26

4/1/2021	JOHN CRABILL	6917 100TH ST SW	R/ADDITION	5030000320
4/1/2021	JEFFREY BELL- HANSON	12405 LAKEHOLME RD SW	R/ADDITION	5105000370
3/30/2021	LILLIE MALAVE	5429 100TH ST SW	C/ADDITION	219021022
3/30/2021	MICHAEL WOOD	11404 INTERLAAKEN DR SW	R/ADDITION	219106020
4/5/2021	JOSE DIAZ	9662 BRIDGEPORT WAY SW	R/RENOVATION	6450000520
4/5/2021	K AVALOS, H FRENCH ASSOC	5618 LAKEWOOD TOWN CENTER BLVD	C/REMODEL	219021051
4/6/2021	LUIS GARCIA	12107 COCHISE LN SW	R/NEW CONST	219118021
4/6/2021	LUIS GARCIA	12109 COCHISE LN SW	R/NEW CONST	219118021
4/6/2021	VITALIY KIRICHUK	9802 KENWOOD DR SW	R/SHORT PLAT	6385100080
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/6/2021	DOMINIQUE REMY	7519 GRANGE ST W	R/NEW CONST	3905000270
4/13/2021	TRUNG DO	10515 KLINE ST SW	R/NEW CONST	5080001591
4/12/2021	JILL SOUSA	11502 BUTTE DR SW	R/REMODEL	3980300160

4/14/2021	BOOKER HARRISON	10919 GREENGATE LN SW	R/REMODEL	4730000140
4/13/2021	COLIN FABRE	XXXX 68TH AVE W	R/NEW CONST	9565500010
4/20/2021	MAHLON EMERSON	11410 LK STEILACOOM DR	R/NEW CONST	4725002540
4/16/2021	RANDY HOLT	8142 VETERANS DR SW	R/SHORT PLAT	4395000100
4/30/2021	RHENE JOHNS	7626 LUCERNE RD SW	R/REMODEL	4815000040
4/30/2021	PERMABILT	10906 MEADOW RD SW	R/NEW CONST	219034050
4/30/2021	JAMES SNYDER	7408 89TH AVE SW	R/ADDITION	6430431720

MAINTENANCE

Bobby Gaskin – Department Head

NEW SERVICES:

1 – 5/8" SERVICE @ 7217 Topaz Ct SW

1 – 1" Irrigation @ 111th St City Road Improvement Project

MAINS MAINTENANCE

None to report this month

JOBS

Job 805 – 4" Fire Line Connection / 60' 4" main

@ 61121 100TH St. SW Family Mexican Restaurant

Service Maintenance

None to report this month.

VALVE MAINT.

None to report this month

VALVE OPERATION CHECKS

None to report this month

VALVE REPAIRS

None to report this month.

Hydrant Repairs

None to report this month

Hydrant Drainage

None to report this month.

Hydrant Replacement:

None to report this month.

METER MAINT.

None to Report This Month

Flushing Season:

15 days in to our 38 days of Flushing. Approximately 40%

LEAK DETECTION REPAIR

None to report this month

GROUND MAINT.

LAYDOWN YARD CLEANUP / PUMP SITE CLEANUP

Took down 5 – Trees

Cleanup entire Laydown yard

Installed Pipe Racks

Hauled away scrap metal

CITY FRANCHISE PROJECTS

None to report this month

OPEN METER BOX CHECKS

254 Box Checks

Pumping Department Report April 2021

- General Maintenance activities.
- General CI2 maintenance activities.
- Filtration facilities maintenance
- Monthly sampling complete
- Monthly Lake and Stream monitoring complete.
- G-3 Well project moving forward.
 - ATEC filtration system ordered.
 - GAC system bid awarded to TIGG.
 - Carbon filter material awarded to Calgon Carbon.
- Hazard Mitigation Grants
 - RH2 Engineers have submitted 60% specs for review on Generator Grant.
 - Second quarter reporting for both grants complete.
 - Waiting on Steilacoom Blvd. specs for review.
- Scotts G-1 replacement pump and motor ready for install after summer season.

CAPITAL & R & R PROJECTS Ian / Craig

Deleted all but Dec of 2020 for space purposes: 12-1-2020 It looks like the Gravelly Lake Project might possibly start a month or two late. We had received conflicting information with respect to the phasing of the project, so I got off the Phone with The City Engineer and he has told me the project is expected to last up to 15 months, but the additional timeframe is to get the Light Poles and the like installed in his mind all the water work would be complete in 2021. Work continues designing Phases 2-4 of 39th, The Front Street Project, and Gravelly Lake Drive. We will be selecting consultants to design the 112th Project, and the Steilacoom Lake Drive Project after the first of the year. 1-7-21 Work continues on the design for Gravelly Lake, and 39th, we have design finished for 108th street Crossings and are actively seeking installation pricing at this time. Front Street Design is at 60% or better as is 39th and Gravelly so we anticipate these projects starting to bid in February time frames. 2-3-21 Work continues the designs for Gravelly Lake Drive Project and Phase 2-3 of 39th Ave. We are working with BMC on 40th to try to obtain an easement as the utilities are so tight in the street. We are also working with the Clover Park School District to get an easement through the school property between Early and 100th. This will be a large project at 5000 feet. Design work continues on the Scotts Filtration project as well, the Iron and manganese has been bid, the GAC vessels and Media was put out to bid on the 3rd with opening set on the 16th. 3-1-21 We have selected Consultants for the upcoming '22 projects: RH2 will continue with Phase 4 of 39th which will take the 20 from Scotts to Mont Grove, Parametrix will finish Front Street for Construction in '22, Murray Smith will be designing the second Phase of Steilacoom Lake Drive for '22, and we are asking David Evans (formerly CHS) and Parametrix to give us scope and budget on 112th street upsizing main to 24" on either side of I-5. 4-5-21 we have selected Parametrix to design the 112th Street Project they build the project leading up to where we are at and have the time to get this project pounded out and ready for bid after the 1st of the year in 2022. **5-5-21 We are waiting on the scope and budget from Murray Smith on Lake Steilacoom Dr. phase 2 project, Parametrix is working on 112th, and Front Street is at 90% design and holding until next fall.**

PFOA PFOS – WSDOH requirements and District operational considerations:

Earlier Report removed for Space considerations 1-7-21 Design for the filtration system at Scott's is we underway we have made comment on the 60% design, and we are nearly ready to put out the pre purchase bids for the GAC and the media, the Iron and manganese filtration was awarded to ATEC systems. We anticipate a bid for the construction of the project in March. 2-3-21 The Design continues for the Buildings and site work for the GAC treatment and the Iron and manganese. The Materials to be pre purchased have been ordered, or are in bidding process, we are pre purchasing the ATEC system Iron and Manganese Filtration, The Chlorine Generator and Metering Pumps, the SCADA controls and The GAC vessels and the Media for the GAC filtration facility. WE are anticipating arrival late April for the ATEC system and Mid October for the GAC vessels. I-3 has had elevated levels of PFOS/PFOA we have

retested and are awaiting the results for verification, if results are over the LHA level set by the EPA we will have to take this well offline this reduces our available water by 650 Gallons a minute or just under 1 million gallons a day loss. This is a more difficult decision if this is offline, the volume would not likely justify a GAC treatment facility so other ways of recovering that loss would have to be considered. LWD has planned for eventualities like this. We are looking into the alternatives: which may include transferring water rights to a different well, re drilling a well elsewhere, or taking this well deeper to get it out of the Shallow aquifers, or oversizing pumps and motors elsewhere to re coup this production. 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 We are awaiting another round of testing to confirm, but we are looking at having to potentially permanently shut down I-3 well we found out of the blue in a January sample high test result, we pulled another sample to verify in March but are waiting for the results and if it too was high, we will have to shut the well down. This is not a huge producer, but still accounts for 600-700 gallons a minute or roughly 930,000 gallons a day. Were this to be the case and the well test above the EPA's LHAL we be compelled to shut it down until treatment could be installed or another source could be put online to replace its volumes. **5-5-21 We are still waiting on the results of I-3 test results we ran a second sample and pulled it from a different point to see if that made any difference in the results. It appears that the State SAL has been moved in to 2022, but stil something we need to be concerned with as we see additional wells increase and or exceed this new level, there is talk that the EPA will set an MCL for PFAS this would for the state to do the same, and it would help define the problem and force the action as opposed to having to make the decision on our own. And would help us greatly in the lawsuit if we are still unresolved at that time.**

Wholesale Transmission Main Extension Project: (701-705)

Prior Year removed in order to reduce the length of the report: 2020

1-7-21 all the contractor issue on the job have been worked out and the project is conditionally accepted, the only remaining issue ion the project is some warranty costs on the Pumps and motors supplied by Triangle pump. This item has been turned over to the district's attorney. Triangle has mounted some resistance to our billing for all the costs of the warranty work including pulling and replacing the pumps and transporting them to the Triangle Shop for work. 2-3-21 We have put the vendor on notice Triangle Pump that they owe us for the costs to pull and transport the pumps and motors. We have notified them of the Approximately \$30,000.00. We have had our attorney contact theirs to try to resolve this, but this may go to Arbitration. 3-1-21 This is the final loose end for the Wholesale Project, we have sent a letter requesting Arbitration if they do not want to settle this. Athan from Ogden Murphey has sent

the final letter requesting settlement of Arbitration. 4-5-21 We have crafted the complaint and are preparing to submit the complaint; we have not only included the \$29,000 and change due for the cost to remove haul and replace the pumps and motors but have also include the lost Wholesale revenue as part of the claim pushing our overall complaint request to over \$260,000. **5-5-21 Triangle Pump came back with a counter of 15,000 which is about ½ of the total we spent removing and reinstalling the pumps, but completely ignores the last revenue.**

WSDOT Washington and Berkley & union and North Thorne Project (Job 742)

Prior Year removed in order to reduce the length of the report: 2020

1-7-21 We met with the design build team a few weeks ago to discuss an option they were proposing for the Murray Roadside, and after we had come up with an acceptable plan for the water and sewer work required by the project, they decided they would propose we keep all of our facilities in place, which leaves Pierce county and LWD in a bind as the round abouts built over them will make repairs or replacements extremely costly and time consuming. We objected heavily and told them we were not prepared to allow that option to take place especially after we had all spent months getting the design to meet all our need's prior. We were not prepared to scrap that design and allow them to save some money. The contractor was obviously not pleased with our reply, and WSDOT was supportive of our position. 2-3-21 We still have a great deal of work to be completed in this area, the discussion of who is responsible continues, but for now we will focus on the work to be completed. At present the work at Washington and Berkley has been completed, but work on The North Thorn Side remains unfinished, we will need their contractor to install the balance of the 500-600 feet of main and make the connection at North Thorne, so this loop is completely functional again. All the work remains unfinished on the Murray Roadside of the project. Some issue has come up after we agreed to a plan to finish the work, and we are not sure of where the project sits at this moment. But we have told the contractor and WSDOT that now that there is a Traffic round in place, and the area now falls into an exclusionary zone, with WSDOT this means that we would not e able to access this without additional permits, making maintenance considerably more difficult. The plan we had agreed to would have moved our facilities out and away so that we could maintain them at will, it appears now that the contractor has some capability in costs for this move now, and thus the request for us not to move the facilities. We have respectfully declined and asked that the facilities be relocated as agreed upon. 3-1-21 We have approved materials for the work to continue so we anticipate that this balance of the waterline improvements is going in soon. This project is supposed to be complete later this summer, so we know it can't drag on much longer. We will then have the task of finalizing and fighting over who is responsible for these costs incurred. As you recall when this started a couple of years ago, they were thinking we would pay for all waterline relocation costs, we disagreed and then we moved forward with the idea that this issue would be solved at a later

point. My guess is that this latter point is getting close. We feel comfortable with our position, and we are not the only one stating the same position to the AG as Pierce county and the Sewer lines are being affected similarly, but as you are all aware there is never a guarantee in a legal proceeding. **4-5-21 we have been notified that KLB Atkins civil contractor will begin the final phases of the waterline work starting the 21st of April, with the Berkley area then moving to the North Thorne area followed by the work at Murray Road it would appear that we are back on for the re routing of the main to avoid the Security Area for WSDOT. 5-5-21 this would be nearing a close with work competing at Washington and Berkley, and well as North Thorne. The placement of the new casing went in this last Saturday, and all that remains is the connection of the main from the I-5 Crossing to the next casing and pipe and the completion of the main to 46th Street.**

Nyanza Tank Replacement (727):

Prior Year removed in order to reduce the length of the report: 2020

1-7-21 This project is finishing up its last work, Landscaping, and anticipated to pave out Tomorrow so we will be 100% complete. T-Bailey was a pleasure to work with they executed the project very well and allowed us to add some extra work in the Demo of the existing tank. So, the Site is cleaned up, and with only one more task to decommission the old well that was abandoned years ago. The project survey did find the neighbors to the south have significantly encroached on the Districts property, their entire driveway is on our property and significant structures have been placed very near our actual property lines. They did express and interest in purchasing the property to remedy this, but in my opinion, we would be to keep this property available to the district as storage and space in general close to the Yard is in very high demand. This could easily be used for remote storage for Pipe and materials require by the District. 2-3-21 This project is complete and awaiting conditional approval from the BOC at the meeting on the 18th. We truly appreciated the way T-Bailey executed this contract, they were a very professional, and courteous to our customers, they were responsive to the District Staff and engineering team. They were a pleasure to work with and we would welcome the opportunity to work with them again soon. **3-1-21 This project is complete, and the tank is functioning well in the system, we look forward to the opportunity to work with T- Bailey on another district project in the future.**

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: 2020

1-7-21 Plans are at or near the 60% mark we will review them once received and turn them around quickly. We are anticipating the City to put this out to bid in February for an April start

time frame. 2-3-21 This project is in the final design stages, LWD has submitted their final 100% drawings to the City for inclusion in their plans, we are waiting for the City to Advertise and award this contract. Recall please that we are working with the City this saves us a great deal of restoration and mobilization and traffic control costs. We are anticipating this work starting for LWD's portion in April and to have the water line completed by the end of the year '21. 3-1-21 This project is out for bid and will be opened on the 2nd of this month at 2:00 pm this will let us know who we are going to be working with. Award will not happen until the council meeting later in the month. 4-5-21 R.L Alia was awarded the project, they are working on schedule but have told us they will not start until late in May, they have also told us that they will be starting at the Nyanza end of the project and working their way back to Washington and Gravelly. They will not be doing the Washington portion of the project until 2022 so we will only build about 75% of the water main portion of this project the balance will carry over in to 2022, this means that we have additional funds available for some of the other projects we have coming online like the Scott's Filtration facilities, the Steel Shop building, or 39th Ave Phase 2-3. **5-5-21 RL Alia has yet to start this work it looks as of now that the first week in June is the new Start date, as we had mentioned earlier this means that the project completion is likely to be in 2022 which means we will have to carry over the unfinished balance into the following year.**

39th AVE Steilacoom to 96th (749):

Prior Year removed in order to reduce the length of the report: 2020

12-1-2020 The Contractor is doing well this project has turned out to be a bit more challenging than any of us had expected. The Secondary power is not something that the power company locates it appears, so the contractor has found these drops on several occasions slowing the installation down each time. Despite the difficulties they will be pressure testing the main from Steilacoom over to South Tacoma way via 94 this week. And starting on 39th Ave Court as soon as the pressures and purities come back for the portion that is completed. 1-7-21 This has been a tough project we have encountered a significant amount of un-located utilities. These have cost the contractor and we anticipate some change orders will need to be written to address these uncontrolled issues. We will be complete with the Tie in and services by next Wednesday and be waiting for weather suitable for the restoration work, and final paving. Pape and sons have done a great job as usual and have worked well with us to get this project completed. **2-3-21 This project has been completed the Final paving and punch lists have been finished. Pape and sons did a great job again for us, and we look forward to working with them again very soon.**

39th AVE Phase 2 and 3 Job# 780:

12-1-2020 RH2 engineers are hard at work designing the next phases of this project, we are designing this project in phases such that if the money is insufficient to build it all that we can parse out portions of the work and keep moving. We have Asked RH2 to design the crossing at Halcyon as well as this work will need to be complete before the Scotts Site contractor will be on board. This work must be completed as the City is planning on a grind and overlay project from Pacific Highway to Bridgeport and we would need this in place by April. 2-3-21 Design continues this project as we mentioned in the engineering portion of this report, we are working on easements with Clover Park School District as well as BMC. These will both greatly assist the project; it was not until after the utilities were marked that the density of the other utilities in the area were revealed. 3-1-21 We have been working with the Clover Creek School District on an easement and we have just sent in what we hope to be the final draft to the District. We are optimistic we can obtain this easement, we have similar optimism with BMC we have worked around most of their concerns and are awaiting word back from their real estate department, as BMC was very recently purchased. Again, we are optimistic that this will come through soon. We are looking at a similar start time for this as with Scotts' and Gravelly lake Drive, which will make for a very busy summer. 4-5-21 we have worked through our issues with the Schools district, and all is moving ahead as planned we are hopefully finishing up the BMC easement this week then we can finish the plans and get this project out on the street for bid very soon. We are optimistic that with funds freeing up from another project that we will be able to get this project completed through 108th street, with only the 4th phase remaining for 2022. **5-5-21 we have resolved the issue with the school district as well as the easement with BMC so we have submitted the permits, and are finalizing the design with the Cities comments. We anticipate this going out to bid in Late may, much later than we had expected, but we did run in to some significant delays do to easement and permits.**

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.

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.**

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 off set it. **5-5-21 and interesting development Spanaway not only wants the 2 million, but they would like another if we can get it. This throws a whole set of complications at the wholesale the first and foremost can we ever do it? If so, how much more, and lastly how much capital would we need to spend in order to do this? We have asked RH2 to look in to the possibility of this and what it would take to make this happen.**

FEMA Grants: Seismic Upgrades to Steilacoom Tank, Seismic adaptors and generators:

We have been selected for not one but two FEMA Grants we have placed our capital contribution for each on the capital budget. The Seismic Knuckle and Generator grant is \$930,000 dollars and the Seismic Tank upgrades are \$1,300,000.00. This means for \$330,000 we will get to build \$2.23 Million in Projects. We have 14 months from the award to completion, we will be licking off design this week with RH2 engineers they helped us through the application process and preliminary design. This adds another \$2.0 million in project to this already large capital year pushing us over \$17 million. 2-3-21 The two projects are currently being designed, we will put the generator and seismic knuckle project out as soon as we finish the design with an expectation that we would build this over the summer. The seismic upgrade to Steilacoom Tank will have to wait for the peak of season to go by, the design work will be done and awaiting the end of the busy season in September. 3-1-21 we are working on the design portion of these Grants RH2 engineering has been moving ahead quickly and we await the 60% drawings for comments then the opportunity to move forward with permits and the like while preparing this work for bid. **4-5-21 No real update here still**

designing the projects. 5-5-21 We have 75% drawings for the generator and the seismic knuckle project. With work continuing the Steilacoom tank seismic upgrades.

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

	2021				2020				2019			
Month	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%	Cubic Feet Pumped	Cubic Feet Sold	Difference	%
January	41,220,158	36,637,933	4,582,225	11.12%	27,159,738	24,247,970	2,911,768	10.72%	30,034,888	24,178,560	5,856,328	19.50%
February	36,773,025	37,339,181	(566,156)	-1.54%	36,354,899	34,981,066	1,373,833	3.78%	27,193,824	21,472,239	5,721,585	21.04%
March	40,087,421	33,194,888	6,892,533	17.19%	43,862,184	35,802,043	8,060,141	18.38%	30,697,367	27,701,265	2,996,102	9.76%
April	44,891,458	39,438,720	5,452,738	12.15%	46,432,964	40,884,037	5,548,927	11.95%	28,881,166	24,922,819	3,958,347	13.71%
May	-	-	-	0.00%	55,684,695	41,628,051	14,056,644	25.24%	49,691,485	29,772,405	19,919,080	40.09%
June	-	-	-	0.00%	57,152,119	48,327,384	8,824,735	15.44%	59,132,202	38,364,589	20,767,613	35.12%
July	-	-	-	0.00%	71,659,137	47,368,813	24,290,324	33.90%	62,895,870	50,894,321	12,001,549	19.08%
August	-	-	-	0.00%	77,244,887	63,879,455	13,365,432	17.30%	62,807,512	54,407,985	8,399,527	13.37%
September	-	-	-	0.00%	64,934,501	71,454,736	(6,520,235)	-10.04%	42,196,097	53,891,323	(11,695,226)	-27.72%
October	-	-	-	0.00%	46,779,040	68,624,173	(21,845,133)	-46.70%	31,595,642	45,352,532	(13,756,890)	-43.54%
November	-	-	-	0.00%	40,032,349	44,079,544	(4,047,195)	-10.11%	29,332,576	30,021,802	(689,226)	-2.35%
December	-	-	-	0.00%	28,389,520	25,754,401	2,635,119	9.28%	29,048,122	26,870,588	2,177,533	7.50%
TOTAL	162,972,063	146,610,721	16,361,342	10.04%	595,686,031	547,031,673	48,654,358	8.17%	483,506,750	427,850,429	55,656,322	11.51%
Net loss (WER)			15,558,835	9.55%			47,851,852	8.03%			53,645,381	11.10%
2020 YTD	153,809,785	135,915,116	17,894,669	11.63%								
2019 YTD	116,807,245	98,274,883	18,532,362	15.87%								

Total Number of Customers Billed

	2021		2020		2019		2018		2017	
		BI-MONTHLY		BI-MONTHLY		BI-MONTHLY		BI-MONTHLY		
January	7781		7759		7869		7827		7851	
February	8576	16357	8670	16429	7069	14938	8643	16470	8616	
March	7679		7630		9143		7726		7711	
April	8472	16151	8494	16124	8528	17671	8574	16300	8493	
May	0		7698		7799		7780		7757	
June	0	0	8492	16190	8555	16354	8590	16370	8578	
July	0		7707		7779		7809		7778	
August	0	0	8526	16233	8488	16267	8558	16367	8575	
September	0		7793		7715		7855		7799	
October	0	0	8616	16409	8467	16182	8610	16465	8576	
November	0		7827		7666		7760		7731	
December	0	0	8459	16286	8469	16135	8554	16314	8523	
BILLS YTD:		32508		32553		32609		32770		32671
YEARLY TOTAL:		32508		97671		97547		98286		97988

**CUBIC FEET SOLD PER CLASS
2021**

	fire Mtr	commercial	multi units	residential	schools	Parks /Irrigation	school swim pool						WWSL SUBTOTAL	TOTAL CU FT SOLD
	FM/MISC	1C/CR	MUR	1R	1S/1S2	1PK	1SP	TOTAL INTERNAL	STEILACOOM	SUMMIT	RAINIER VIEW	FIRGROVE		
Jan.	400	3,295,300	5,748,400	8,220,600	155,300	101,300	-	17,521,300	1,472,200	6,618,500	5,979,281	5,046,652	19,116,633	36,637,933
Feb.	100	2,494,600	9,351,900	8,375,000	101,700	115,100	-	20,438,400	1,313,426	5,907,633	5,508,488	4,171,234	16,900,781	37,339,181
Mar.	-	2,337,700	5,075,100	7,639,700	209,200	20,900	-	15,282,600	1,458,338	5,743,885	6,094,907	4,615,158	17,912,288	33,194,888
Apr.	-	2,738,200	9,406,600	8,506,100	113,700	123,500	-	20,888,100	1,963,800	6,195,696	5,917,792	4,473,332	18,550,620	39,438,720
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total YTD	500	10,865,800	29,582,000	32,741,400	579,900	360,800	-	74,130,400	6,207,764	24,465,713	23,500,468	18,306,376	72,480,321	146,610,721

2020 YTD	71,569,400	9,655,300	24,465,713
-----------------	-------------------	------------------	-------------------

2019 YTD	71,289,600	6,939,300	20,045,983
-----------------	-------------------	------------------	-------------------

vs 2020	103.58%	64.29%	100.00%
vs 2019	103.98%	89.46%	122.05%