

CLEARVIEW WATER SUPPLY AGENCY

BOARD OF DIRECTORS MEETING

Wednesday, April 19, 2023

3:00 p.m.

AGENDA

1. CALL TO ORDER

2. ROLL CALL

3. ADDITIONS TO OR DELETIONS FROM THE AGENDA

4. CONSENT AGENDA

Action-Approve

A. Minutes:

I. February 15, 2023 Meeting Minutes

B. Disbursements – Authorized by the Finance Director in the amount of \$398,827.96

C. Vouchers – in the amount of \$495,918.80

5. REPORTS

A. Maintenance and Operations Report

Joe Skeens, Maintenance and Operations Superintendent

B. Engineering and Development Report

Paul Richart, Capital Program Manager

C. Financial Report

Loretta Smith Kelty, Finance Manager

6. NEXT MEETING DATE

A. June 21, 2023

7. ADJOURNMENT

CWSA BOARD MEETING MINUTES

Attendees:

- Donna Cross, CWSA President
- Skip Schott, CWSA Secretary
- John Warner, CWSA Commissioner
- Curt Brees, SLWSD
- Mike Johnson, CVWD
- Dean Lotz, AWWD
- John McClellan, AWWD
- Natalie Salinas, AWWD
- Loretta Smith Kelty, AWWD
- Heather Earnheart, AWWD
- Tyler Gardner, AWWD
- Kevin Sykes, AWWD
- Caryn Saban, AWWD

1. Call to Order

Board President Donna Cross officially opened the meeting at 3:00 pm.

2. Roll Call

Roll Call was taken. All Board members were in attendance.

3. Additions or Modifications to the Agenda

Interim General Manager John McClellan added a brief Engineering Report to the agenda as item 8C.

4. Public Comments

There were no Public Comments.

5. Consent Agenda

A. Minutes - December 21, 2023

Motion: Commissioner Warner moved to approve the meeting minutes of December 21, 2022. The motion was seconded by Commissioner Schott. The motion passed 3-0.

B. Disbursements Authorized by the Finance Director in the amount of \$474,673.49

Motion: Commissioner Warner moved to approve the Disbursements packet in the amount of \$474,673.49. Commissioner Schott seconded the motion. The motion passed 3-0.

C. Vouchers in the amount of \$419,566.57

Motion: Commissioner Schott moved to approve the Voucher packet in the amount of \$419,566.57. Commissioner Warner seconded the motion. The motion passed 3-0.

6. Unfinished Business

None

7. New Business

None

8. Reports

A. Maintenance and Operations Report

AWWD Field Operations Manager Tyler Gardner and SCADA/Electrical Manager Kevin Sykes provided a summary of the monthly operations report as attached.

B. Financial Report

Finance Manager Loretta Smith Kelty provided a summary of the current budget and noted that they are right on track with the budget as attached.

C. Engineering Report

Capital Projects Manager Paul Richart provided an update on the Long-Range Facility Plan. BHC is making good progress on the final chapter which is the Recommended CIP. We can expect to see a new reservoir in the next 10 years, significant replacement of electrical that is reaching the end of it's service life in the next 2-5 years, and removing the large transformer out of the building. Staff should be able to review the report in March and present to CWSA Board in April.

Interim General Manager John McClellan provided an update on the City of Everett replacing Reservoir 3. The Clearview pump station could be the sole source of supply for AWWD and is likely to occur next winter.

9. Public Comments

There were no Public Comments.

10. Next Meeting

Date: Wednesday, April 19, 2023
Time: 3:00 pm
Location: Remote via Teams

11. Commissioner Comments

Commissioner Cross stated that the WASWD Spring Conference is April 12th-14th.

12. Adjournment

CWSA Board President Cross declared the meeting adjourned at 3:17 pm.

Minutes Approved by:

Donna Cross
Board President

Date: February 15th, 2023

Clearview Water Supply Agency Pump Station Monthly Operations Report

1. Emergency Call Out Responses at the Pump Station

- Over the past 2 months we received 1 callout to the pump station for a power outage on January 5th. Mike Gardner responded and restarted the station.

2. Pump Station Site

- During the power outage on the 5th Circuit Breaker 4 tripped with a Negative Sequence Voltage. We were able to reset the breaker, but the transfer switch appeared to hangup during the transition. We brought in Eaton Electric, on January 25th to assist with diagnosing the cause. During the station visit they inspected the vacuum breakers as well as a series of tests to see if they could pinpoint the cause. During the visit they also made some minor adjustments to the electrical switch gear and cleaned and lubricated everything. We also took this as an opportunity to invite BHC out as they are the consultants hired to perform the Clearview Long Range Facilities Plan. After the work was complete, we simulated several power outages, and we could not repeat the Negative Voltage fault. At this point we do not anticipate further faults, but we will monitor should we have any further power outages.

3. Routine Maintenance

- We completed all the weekly reads and safety inspections to include the annual fire extinguisher certifications and annual crane inspection.
- Preventative Maintenance tasks on the exhaust fans, pumps, motors, and fuel polisher as well as the HVAC system were completed.
- Replaced a failed PRV on the air compressor as well as a 4-way valve actuator on pump 1 flow control valve.

4. Average Set Point for Pumping Activity

- During December and January pump flows ranged from 8.8 – 9.2MDG depending on weather and demand.





CWSA Financial Report

CWSA's balances as of **January 31, 2023**:

- Key Bank: **\$657,148.94** (see attached reconciliation and bank statement)
- Local Government Investment Pool (LGIP): **\$636,315.60** (see attached statement)
 - The net earnings rate for the month was **4.3952%**
 - The net earnings for the month amounted to **\$2,366.49**
- Combined monetary assets totaled: **\$1,293,464.54**

Expenses for December 2022 and January 2023 total **\$894,240.06**:

- December 2022 Disbursements for expenses incurred in the amount of **\$474,673.49** (see attached disbursements)
 - Wholesale water purchases of **\$405.3k** account for 85.3% of the month's total expenses.
 - Power expenses payable to Snohomish County PUD of **\$23.6k** account for an additional 4.9%.
 - As of December 31, 2022, CWSA has spent **\$5.639** or 99.9% of the \$5.643 million budgeted for the year.
 - CWSA water consumption (million gallons)

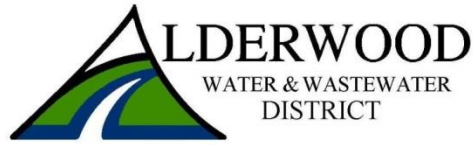
December 2022	December 2021	Difference	Jan-Dec 2022	Jan-Dec 2021	Difference
251.8	188.3	63.5	3,493.2	3,269.9	223.3
		25.2%			6.4%

- January 2023 Accounts Payable Voucher Packet for expenses incurred in the amount of **\$419,566.57** (see attached vouchers)
 - Wholesale water purchases of **\$376.5k** account for 89.7% of the month's total expenses.
 - Power expenses payable to Snohomish County PUD of **\$26.4k** account for an additional 5.6%.
 - As of January 31, 2023, CWSA has spent **\$419,650** or 7.06% of the \$5.945 million budgeted for the year.
 - CWSA water consumption (million gallons)

January 2023	January 2022	Difference
304.5	231.1	73.4
		24.1%

- The water utilization by CWSA member districts during January 2023 was as follows:

SLWSD	27.09%
CVWD	5.06%
AWWD	67.85%



3626 - 156th Street SW • Lynnwood, WA 98087-5021 • 425-743-4605 • 425-742-4562 Fax • www.awwd.com

MEMORANDUM

To: The Board of Commissioners
Donna Cross, President
Warren Schott, Secretary
John Warner, Commissioner

From: Ashley Rindero, Finance Director

Date: February 21, 2023

Subject: Disbursements authorized by the Alderwood Water & Wastewater District
Finance Director

Amount: \$398,827.96



Pursuant to Clearview Water Supply's Agency's Resolution No. 01-2021, the Alderwood Water & Wastewater District's Finance Director is authorized to prepare vouchers, certify the claim and authorize the issuance of Agency checks, prior to acceptance and approval of the Board of Commissioners for such expenses as water, utilities, reimbursement of expenses and work orders submitted, and others deemed necessary for effective operations. The following disbursements are presented for your review and ratification.

CLEARVIEW WATER SUPPLY AGENCY
3626 156TH ST. SW
LYNNWOOD WA 98087-5021

CERTIFICATION

State of Washington - County of Snohomish

As of the date 4/19/2023 , the Board of Commissioners, by a unanimous
vote, does approve for payment Vouchers 2021-0056 thru 2021-0057
included in the listing and further described as follows:

I, the undersigned, do hereby certify under penalty of
perjury that the materials have been furnished, the
services rendered or the labor performed as described
herein and that each claim is a just, due and unpaid
obligation against Alderwood Water & Wastewater District,
and that I am authorized and certify said claim.

Water Maintenance Fund:	\$398,827.96
Sewer Maintenance Fund:	\$0.00
Water Construction Fund:	\$0.00
Sewer Construction Fund:	\$0.00

TOTAL	\$398,827.96
	=====

SM

Subscribed on 4/19/2023 at Lynnwood,
Washington

Chairman, Commissioner

ALDERWOOD WATER & WASTEWATER DISTRICT

(For Department or Taxing District)

Secretary, Commissioner

Approved & Authorized By Auditing Officer

Vice President, Commissioner

Commissioner

Commissioner

VOUCHER NO.	CLAIMANT	PURPOSE	TOTAL VOUCHER AMOUNT	FUND 40 WATER MAINTENANCE	FUND 41 SEWER MAINTENANCE	FUND 49 WATER CONSTRUCTION	FUND 51 SEWER CONSTRUCTION
2021-0056	ALDERWOOD WATER & WASTEW	FEB 2023 EXPENSES		\$394,443.52			
		Total	\$394,443.52				
2021-0057	SNOHOMISH COUNTY TREASUR	FEB 2023 EXPENSES		\$588.48			
2021-0057	SNOHOMISH COUNTY TREASUR	FEB 2023 EXPENSES		\$3,795.96			
		Total	\$4,384.44				

CLEARVIEW WATER SUPPLY AGENCY
3626 156TH ST. SW
LYNNWOOD WA 98087-5021

CERTIFICATION

State of Washington - County of Snohomish

As of the date 4/19/2023 , the Board of Commissioners, by a unanimous
vote, does approve for payment Vouchers 2021-0058 thru 2021-0059
included in the listing and further described as follows:

I, the undersigned, do hereby certify under penalty of
perjury that the materials have been furnished, the
services rendered or the labor performed as described
herein and that each claim is a just, due and unpaid
obligation against Alderwood Water & Wastewater District,
and that I am authorized and certify said claim.

Water Maintenance Fund:	\$495,918.80
Sewer Maintenance Fund:	\$0.00
Water Construction Fund:	\$0.00
Sewer Construction Fund:	\$0.00

TOTAL	\$495,918.80
	=====

SM

Subscribed on 4/19/2023 at Lynnwood,
Washington

Chairman, Commissioner

ALDERWOOD WATER & WASTEWATER DISTRICT

(For Department or Taxing District)

Secretary, Commissioner

Approved & Authorized By Auditing Officer

Vice President, Commissioner

Commissioner

Commissioner

VOUCHER NO.	CLAIMANT	PURPOSE	TOTAL VOUCHER AMOUNT	FUND 40 WATER MAINTENANCE	FUND 41 SEWER MAINTENANCE	FUND 49 WATER CONSTRUCTION	FUND 51 SEWER CONSTRUCTION
2021-0058	ALDERWOOD WATER & WASTE	MARCH 2023 EXPENSES		\$494,248.04			
		Total	\$494,248.04				
2021-0059	CROSS VALLEY WATER DISTR	MAR 2023 EXP		\$1,670.76			
		Total	\$1,670.76				

Date: April 19th, 2023

Clearview Water Supply Agency

Pump Station Bi-Monthly Operations

Report February and March 2023

1. Emergency Call Out Responses at the Pump Station

- Over the past 2 months we received 1 callout to the pump station, on March 28th, for a power bump. This occurred during normal business hours and only faulted the pumps. Mechanics responded, reset the drives and resumed normal operations.

2. Pump Station Site

- General housekeeping and landscaping.
- Reorganized and inventoried spare parts and relocated them to the mezzanine.

3. Routine Maintenance

- We completed all the weekly reads and safety inspections to include the monthly fire extinguisher inspections.
- Performed monthly generator exercise for both months.
- Replaced all 5 quarter turn isolation valves for the suction air vacs on the pumps.
- Had the sewage holding tank serviced.
- Performed service and vibration tests on the generator exhaust fan.
- Exercised all fixed speed pump motors, each ran for 30 minutes.
- Collected oil samples from the pump motors and sent them out for analysis.
- Service the pump room and generator room intake filters.
- Replaced belt on HVAC unit. Belt was starting to squeal.

4. Average Set Point for Pumping Activity

- During February and March flows stayed steady at 9.2MDG, 89% VFD speed.

Engineering & Development Report

Paul Richart, Capital Program Manager

BHC Consultants may join to present a draft of
CWSA's Long-Range Facility Plan

CWSA Financial Report

CWSA's balances as of **March 31, 2023**:

- Key Bank: **\$556,746.92** (see attached reconciliation and bank statement)
- Local Government Investment Pool (LGIP): **\$641,145.68** (see attached statement)
 - The net earnings rate for the month was **4.7576%**
 - The net earnings for the month amounted to **\$2,580.24**
- Combined monetary assets totaled: **\$1,197,892.60**

Expenses for February 2023 and March 2023 total **\$894,746.76**:

- February 2023 Disbursements for expenses incurred in the amount of **\$398,827.96** (see attached disbursements)
 - Wholesale water purchases of **\$365.9k** account for 91.7% of the month's total expenses.
 - Power expenses payable to Snohomish County PUD of **\$78.1k** account for an additional 1.9%.
 - As of February 28, 2023, CWSA has spent **\$818.4k** or 13.7% of the \$5.945M budgeted for the year.
 - CWSA water consumption (million gallons)

February 2023	February 2022	Difference	Jan-Feb 2023	Jan-Feb 2022	Difference
256.4	224.9	31.5	520.2	455.9	64.3
		14.0%			14.1%

- March 2023 Accounts Payable Voucher Packet for expenses incurred in the amount of **\$495,918.80** (see attached vouchers)
 - Wholesale water purchases of **\$428.4k** account for 86.3% of the month's total expenses.
 - Power expenses payable to Snohomish County PUD of **\$48.2k** account for an additional 9.7%.
 - As of March 31, 2023, CWSA has spent **\$1,314.3M** or 22.1% of the \$5.945M budgeted for the year.
 - CWSA water consumption (million gallons)

March 2023	March 2022	Difference	Jan-Mar 2023	Jan-Mar 2022	Difference
300.2	246.8	53.4	820.8	702.7	117.7
		21.6%			16.8%

- The water utilization by CWSA member districts during March 2023 was as follows:

SLWSD	25.41%
CVWD	5.10%
AWWD	69.49%



KeyBank
P.O. Box 93885
Cleveland, OH 44101-5885

Public Sector Statement
February 28, 2023
page 1 of 2

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2 31 T 809 00000 R EM AO
CLEARVIEW WATER SUPPLY AGENCY
3626 156TH STREET SW
LYNNWOOD WA 98087-5021

Questions or comments?
Call our Key Business Resource Center
1-888-KEY4BIZ (1-888-539-4249)

Public Transaction 479681120040
CLEARVIEW WATER SUPPLY AGENCY

Beginning balance 1-31-23	\$657,148.94
2 Additions	+165,383.36
2 Subtractions	-474,673.49
Ending balance 2-28-23	\$347,858.81

Additions

<i>Deposits</i>	<i>Date</i>	<i>Serial #</i>	<i>Source</i>	
	2-8		Deposit Branch 0475 Washington	\$33,967.78
	2-16		Deposit Branch 0475 Washington	131,415.58
Total additions				\$165,383.36

Subtractions

Paper Checks * check missing from sequence

<i>Check</i>	<i>Date</i>	<i>Amount</i>	<i>Check</i>	<i>Date</i>	<i>Amount</i>	
2016	2-13	\$471,016.34	2017	2-14	3,657.15	
						Paper Checks Paid \$474,673.49

Fees and charges

See your Account Analysis statement for details.

ACCOUNTING
CLEARVIEW WATER SUPPLY AGENCY
3626 156TH ST SW
LYNNWOOD, WA 98087-2399

Date	Description	Comment	Deposits	Withdrawals	Balance
03/01/2023	Beginning Balance				638,565.44
03/31/2023	Month End Balance				638,565.44
	March Earnings	Daily Factor Earnings	2,580.24		
	Net Ending Balance				641,145.68

Account Summary

Beginning Balance:	638,565.44	Gross Earnings:	2,583.87
Deposits:	0.00	Administrative Fee:	3.63
Withdrawals:	0.00	Net Earnings:	2,580.24
Month End Balance:	638,565.44		
Administrative Fee Rate:	0.0067 %	Net Ending Balance:	641,145.68
Gross Earnings Rate:	4.7643 %		
Net Earnings Rate:	4.7576 %	Average Daily Balance:	638,565.44

Clearview Water Supply Agency
Budget Variance Report - Clearview
For the Two Months Ending Tuesday, February 28, 2023

Acct. #	Description	Actual	Budget	Variance		Actual	Total	Variance	
		February	February	\$	%	YTD	Annual Bdgt.	\$	%
Clearview Water Supply Agency									
Administrative Expenses									
1-51-539-802-000	Financial Services	\$964	\$500	(\$464)	193%	\$1,996	\$6,000	\$4,004	33%
1-51-539-809-000	Professional Services	4,376	6,250	1,874	70%	7,027	75,000	67,973	9%
1-51-545-801-000	General Administrative	0	8	8	0%	0	100	100	0%
1-51-545-802-000	Meetings	0	21	21	0%	0	250	250	0%
1-51-555-100-000	Insurance	0	3,258	3,258	0%	0	39,100	39,100	0%
Pump Station - Operations									
1-51-515-101-000	Purchased Power	745	25,915	25,170	3%	27,078	310,974	283,896	9%
1-51-516-102-000	Diesel Fuel	0	250	250	0%	0	3,000	3,000	0%
1-51-531-108-000	Alarm Monitoring	328	142	(186)	231%	328	1,700	1,372	19%
1-51-533-101-000	Communication Services	1,528	1,500	(28)	102%	3,039	18,000	14,961	17%
1-51-545-105-000	Misc Expenses	0	100	100	0%	0	1,200	1,200	0%
Pump Station - Maintenance									
1-51-520-202-000	Maintenance Supplies	1,026	150	(876)	684%	1,026	1,800	774	57%
1-51-539-206-000	R&M - Structures, Grounds & Improvements	1,139	1,333	194	85%	1,706	16,000	14,294	11%
1-51-539-207-000	R&M - Electrical	11,579	6,700	(4,879)	173%	15,112	80,400	65,288	19%
1-51-539-208-000	R&M - Mechanical	2,894	1,125	(1,769)	257%	5,398	13,500	8,102	40%
1-51-539-209-000	R&M - Telemetry	0	4,583	4,583	0%	404	55,000	54,596	1%
1-51-539-210-000	R&M - Pumps	3,814	2,750	(1,064)	139%	8,066	33,000	24,934	24%
1-51-539-211-000	R&M - Back up Generator	0	4,667	4,667	0%	303	56,000	55,697	1%
Reservoir - Operations									
1-51-510-301-000	Purchased Power	36	27	(9)	133%	74	325	251	23%
1-51-533-301-000	Communication Services	0	79	79	0%	0	950	950	0%
Reservoir - Maintenance									
1-51-539-406-000	R&M - Structures, Grounds & Improvements	4,384	4,229	(155)	104%	4,384	50,750	46,366	9%
1-51-539-407-000	R&M - Electrical	0	479	479	0%	0	5,750	5,750	0%
1-51-539-408-000	R&M - Mechanical	0	167	167	0%	0	2,000	2,000	0%
1-51-539-409-000	R&M - Scada & Telemetry	0	750	750	0%	0	9,000	9,000	0%
1-51-539-411-000	R&M - SCADA Upgrades	0	5,958	5,958	0%	0	71,500	71,500	0%
Pipeline - Maintenance									
1-51-539-612-000	R&M - Pipeline & Appurtenances	0	2,667	2,667	0%	0	32,000	32,000	0%
1-51-539-613-000	R&M - Easement Maintenance	0	667	667	0%	0	8,000	8,000	0%
1-51-539-614-000	R&M - Cathodic Protection	44	1,500	1,456	3%	44	18,000	17,956	0%
1-51-539-616-000	R&M - SCADA & Telemetry	0	750	750	0%	0	9,000	9,000	0%
Source of Supply - Operations									
1-51-510-701-000	Purchased Water	365,973	418,917	52,944	87%	742,494	5,027,000	4,284,506	15%
Total Expenses		\$398,830	\$495,442	\$96,612	80%	\$818,479	\$5,945,299	\$5,126,820	14%

Clearview Water Supply Agency
Budget Variance Report - Clearview
For the Three Months Ending Friday, March 31, 2023

Acct. #	Description	Actual March	Budget March	Variance		Actual YTD	Total Annual Bdgt.	Variance	
				\$	%			\$	%
Clearview Water Supply Agency									
Administrative Expenses									
1-51-539-802-000	Financial Services	\$252	\$500	\$248	50%	\$2,247	\$6,000	\$3,753	37%
1-51-539-809-000	Professional Services	8,622	6,250	(2,372)	138%	15,649	75,000	59,351	21%
1-51-545-801-000	General Administrative	0	8	8	0%	0	100	100	0%
1-51-545-802-000	Meetings	0	21	21	0%	0	250	250	0%
1-51-555-100-000	Insurance	0	3,258	3,258	0%	0	39,100	39,100	0%
Pump Station - Operations									
1-51-515-101-000	Purchased Power	48,169	25,915	(22,254)	186%	75,246	310,974	235,728	24%
1-51-516-102-000	Diesel Fuel	0	250	250	0%	0	3,000	3,000	0%
1-51-531-108-000	Alarm Monitoring	0	142	142	0%	328	1,700	1,372	19%
1-51-533-101-000	Communication Services	1,528	1,500	(28)	102%	4,566	18,000	13,434	25%
1-51-545-105-000	Misc Expenses	0	100	100	0%	0	1,200	1,200	0%
Pump Station - Maintenance									
1-51-520-202-000	Maintenance Supplies	5	150	145	3%	1,031	1,800	769	57%
1-51-539-206-000	R&M - Structures, Grounds & Improvements	1,375	1,333	(42)	103%	3,082	16,000	12,918	19%
1-51-539-207-000	R&M - Electrical	249	6,700	6,451	4%	15,361	80,400	65,039	19%
1-51-539-208-000	R&M - Mechanical	905	1,125	220	80%	6,303	13,500	7,197	47%
1-51-539-209-000	R&M - Telemetry	721	4,583	3,862	16%	1,125	55,000	53,875	2%
1-51-539-210-000	R&M - Pumps	3,832	2,750	(1,082)	139%	11,898	33,000	21,102	36%
1-51-539-211-000	R&M - Back up Generator	59	4,667	4,608	1%	362	56,000	55,638	1%
Reservoir - Operations									
1-51-510-301-000	Purchased Power	39	27	(12)	144%	112	325	213	34%
1-51-533-301-000	Communication Services	0	79	79	0%	0	950	950	0%
Reservoir - Maintenance									
1-51-539-406-000	R&M - Structures, Grounds & Improvements	1,671	4,229	2,558	40%	6,055	50,750	44,695	12%
1-51-539-407-000	R&M - Electrical	0	479	479	0%	0	5,750	5,750	0%
1-51-539-408-000	R&M - Mechanical	0	167	167	0%	0	2,000	2,000	0%
1-51-539-409-000	R&M - Scada & Telemetry	0	750	750	0%	0	9,000	9,000	0%
1-51-539-411-000	R&M - SCADA Upgrades	0	5,958	5,958	0%	0	71,500	71,500	0%
Pipeline - Maintenance									
1-51-539-612-000	R&M - Pipeline & Appurtenances	0	2,667	2,667	0%	0	32,000	32,000	0%
1-51-539-613-000	R&M - Easement Maintenance	0	667	667	0%	0	8,000	8,000	0%
1-51-539-614-000	R&M - Cathodic Protection	0	1,500	1,500	0%	44	18,000	17,956	0%
1-51-539-616-000	R&M - SCADA & Telemetry	0	750	750	0%	0	9,000	9,000	0%
Source of Supply - Operations									
1-51-510-701-000	Purchased Water	428,493	418,917	(9,576)	102%	1,170,987	5,027,000	3,856,013	23%
Total Expenses		\$495,920	\$495,442	(\$478)	100%	\$1,314,396	\$5,945,299	\$4,630,903	22%

CWSA Expense Allocation - Feb 2023

Acct No.	Category	Allocation Basis	Total Expense		AWWD		Cross Valley		Silver Lake
1.51.539.802	Financial Services	Equal Shares	963.63		321.21		321.21		321.21
1.51.539.809	Professional Services	Equal Shares	4,375.93		1,458.65		1,458.64		1,458.64
1.51.531.108	Alarm Monitoring	Base Pump Station	327.60	55.22%	180.90	17.91%	58.67	26.87%	88.03
1.51.533.101	Telephone Service	Base Pump Station	1,527.71	55.22%	843.60	17.91%	273.61	26.87%	410.50
1.51.539.206	Structures Grounds & Imp	Base Pump Station	1,138.52	55.22%	628.69	17.91%	203.91	26.87%	305.92
1.51.539.207	Electrical	Base Pump Station	11,579.14	55.22%	6,394.01	17.91%	2,073.82	26.87%	3,111.31
1.51.539.208	Mechanical	Base Pump Station	2,893.63	55.22%	1,597.86	17.91%	518.25	26.87%	777.52
1.51.539.210	Pumps	Base Pump Station	3,814.23	55.22%	2,106.22	17.91%	683.13	26.87%	1,024.88
1.51.539.614	Cathodic Protection	Base Pump Station	44.20	55.22%	24.40	17.91%	7.92	26.87%	11.88
1.51.520.202	Maintenance Supplies	Base Pump Station	1,025.54	55.22%	566.30	17.91%	183.68	26.87%	275.56
1.51.510.301	Purchased Power	Base Reservoir	35.80	63.03%	22.56	16.81%	6.02	20.16%	7.22
1.51.539.406	Structures, Grounds & Imp	Base Reservoir	4,384.44	63.03%	2,763.51	16.81%	737.02	20.16%	883.91
1.51.510.701	Purchased Water	Commodity	365,972.75	70.187%	256,864.63	4.778%	17,486.09	25.035%	91,622.04
1.51.515.101	Pump Station Power	Commodity	744.84	70.187%	522.78	4.778%	35.59	25.035%	186.47
		Total Expenses	<u>398,827.96</u>		<u>274,295.32</u>		<u>24,047.56</u>		<u>100,485.08</u>
							Total to 3 entities		<u>398,827.96</u>

CWSA Expense Allocation - Mar 2023

Acct No.	Category	Allocation Basis	Total Expense		AWWD	Cross Valley		Silver Lake	
1.51.539.802	Financial Services	Equal Shares	251.54		83.84		83.85		83.85
1.51.539.809	Professional Services	Equal Shares	8,621.76		2,873.92		2,873.92		2,873.92
1.51.533.101	Telephone Service	Base Pump Station	1,527.50	55.22%	843.49	17.91%	273.58	26.87%	410.43
1.51.539.206	Structures Grounds & Imp	Base Pump Station	1,375.18	55.22%	759.38	17.91%	246.29	26.87%	369.51
1.51.539.207	Electrical	Base Pump Station	249.00	55.22%	137.50	17.91%	44.59	26.87%	66.91
1.51.539.208	Mechanical	Base Pump Station	904.84	55.22%	499.65	17.91%	162.06	26.87%	243.13
1.51.539.209	Telemetry	Base Pump Station	721.30	55.22%	398.30	17.91%	129.18	26.87%	193.82
1.51.539.210	Pumps	Base Pump Station	3,832.06	55.22%	2,116.06	17.91%	686.33	26.87%	1,029.67
1.51.539.211	Back Up Generator	Base Pump Station	59.23	55.22%	32.71	17.91%	10.60	26.87%	15.92
1.51.520.202	Maintenance Supplies	Base Pump Station	5.09	55.22%	2.81	17.91%	0.91	26.87%	1.37
1.51.510.301	Purchased Power	Base Reservoir	38.82	63.03%	24.46	16.81%	6.53	20.16%	7.83
1.51.539.406	Structures, Grounds & Imp	Base Reservoir	1,670.76	63.03%	1,053.08	16.81%	280.85	20.16%	336.83
1.51.510.701	Purchased Water	Commodity	428,493.11	69.488%	297,752.27	5.105%	21,874.02	25.407%	108,866.82
1.51.515.101	Pump Station Power	Commodity	48,168.61	69.488%	33,471.40	5.105%	2,459.01	25.407%	12,238.20
Total Expenses			<u>495,918.80</u>		<u>340,048.87</u>		<u>29,131.72</u>		<u>126,738.21</u>
Total to 3 entities								<u>495,918.80</u>	

Clearview Water Supply Agency (CWSA) Monthly Billing Reconciliation For Water									
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										Alderwood WWD			Silver Lake WSD			Cross Valley WD			Difference Between Everett's Bill & (7 Meters & Res Change)				
	Net Consumption Everett			Everett	Beginning Elevation	Ending Elevation	Elevation Change	Elevation X 198,795 Gallons *	% of Total Billed	Consumption Gallons	\$ Amount Billed	% of Total Billed	Consumption Gallons	\$ Amount Billed	% of Total Billed	Consumption Gallons	\$ Amount Billed	Agg. Gallons Through Meters	Everett's Bill & (7 Meters	Total \$ Allocated			
	Cubic Feet		Gallons	\$ Billed	Feet	Feet	Feet	Gallons															
					Note: 198,795 Gallons = 1 Foot																		
January-22	30,881,000	X 7.48	231,005,938	\$ 307,352.61	41.00	42.67	1.67	331,988	66.418%	194,785,000	\$ 204,137.77	26.555%	77,878,096	\$ 81,617.48	7.027%	20,607,860	\$ 21,597.36	293,270,956	(62,597,006)	\$ 307,352.61			
February	30,062,800	X 7.48	224,885,377	\$ 299,209.33	42.67	45.27	2.60	516,867	65.623%	148,182,000	\$ 196,351.55	27.972%	63,161,920	\$ 83,693.98	6.405%	14,462,486	\$ 19,163.81	225,806,406	(1,437,896)	\$ 299,209.33			
March	32,992,000	X 7.48	246,797,316	\$ 328,362.57	45.27	45.70	0.43	85,482	67.142%	167,474,000	\$ 220,469.96	27.036%	67,435,648	\$ 88,775.18	5.822%	14,522,031	\$ 19,117.43	249,431,679	(2,719,845)	\$ 328,362.57			
April	32,607,000	X 7.48	243,917,316	\$ 348,144.40	45.70	43.04	(2.66)	-528,795	64.187%	158,413,000	\$ 223,461.74	29.700%	73,299,328	\$ 103,398.05	6.114%	15,088,755	\$ 21,284.61	246,801,083	(2,354,973)	\$ 348,144.40			
May	35,739,300	X 7.48	267,348,548	\$ 381,588.51	43.04	45.35	2.31	459,216	63.794%	171,151,000	\$ 243,431.94	29.855%	80,097,280	\$ 113,924.17	6.350%	17,037,206	\$ 24,232.40	268,285,486	(1,396,154)	\$ 381,588.51			
June	39,336,900	X 7.48	294,260,467	\$ 420,000.08	45.35	44.08	(1.27)	-252,470	63.713%	189,821,000	\$ 267,592.84	29.724%	88,559,200	\$ 124,844.92	6.563%	19,553,167	\$ 27,564.32	297,933,367	(3,420,430)	\$ 420,000.08			
July	50,771,400	X 7.48	379,795,473	\$ 542,086.13	44.08	41.00	(2.28)	-453,253	51.493%	195,375,000	\$ 279,136.70	40.249%	152,712,736	\$ 218,184.15	8.258%	31,332,375	\$ 44,765.28	379,420,111	829,615	\$ 542,086.13			
August	54,558,300	X 7.48	406,628,350	\$ 580,383.47	46.10	46.10	4.30	854,819	49.360%	198,523,000	\$ 286,480.11	42.557%	171,160,896	\$ 246,995.02	8.082%	32,506,211	\$ 46,908.33	402,190,107	3,583,425	\$ 580,383.47			
September	47,851,600	X 7.48	357,954,851	\$ 510,911.54	46.10	46.30	0.80	159,036	55.506%	198,504,000	\$ 283,584.95	38.143%	136,409,920	\$ 194,876.95	6.351%	22,714,307	\$ 32,449.90	357,628,227	167,588	\$ 510,911.54			
October	43,221,900	X 7.48	323,322,287	\$ 461,480.54	46.90	44.09	(2.81)	-558,614	62.441%	201,552,000	\$ 288,151.45	31.754%	102,497,056	\$ 146,536.26	5.806%	18,740,662	\$ 26,792.83	322,789,718	1,091,183	\$ 461,480.54			
November	35,172,500	X 7.48	263,108,590	\$ 375,536.36	44.09	46.81	2.72	540,722	65.563%	170,441,000	\$ 246,212.94	28.992%	75,397,140	\$ 108,877.00	5.445%	14,154,042	\$ 20,446.42	259,965,186	2,602,681	\$ 375,536.36			
December	37,962,800	X 7.48	283,979,989	\$ 405,326.36	46.81	43.22	(3.59)	-713,674	66.717%	168,019,000	\$ 270,420.68	27.626%	69,574,208	\$ 111,977.24	5.657%	14,246,000	\$ 22,928.44	251,839,208	32,854,455	\$ 405,326.36			
'22Totals	470,957,300		3,523,005,502	\$ 4,960,381.90					60.82%	2,162,240,000	\$ 3,009,432.63	32.57%	1,158,156,432	\$ 1,623,698.14	6.61%	234,965,102	\$ 327,251.14	3,555,361,534	-32,797,357	\$ 4,960,381.90			
January-23	35,264,700	X 7.48	263,798,294	\$ 376,521.31	43.22	45.63	2.41	479,096	67.835%	206,537,000	\$ 255,414.13	27.098%	82,505,024	\$ 102,029.90	5.067%	15,426,568	\$ 19,077.28	304,468,592	(41,149,394)	\$ 376,521.31			
February	34,276,700	X 7.48	256,407,540	\$ 365,972.75	45.63	46.35	0.72	143,132	70.187%	182,835,000	\$ 256,864.62	25.035%	65,216,128	\$ 91,622.04	4.778%	12,446,516	\$ 17,486.09	280,497,644	(4,233,237)	\$ 365,972.75			
March	40,132,400	X 7.48	300,211,221	\$ 428,493.11	46.35	45.30	(1.05)	-208,735	69.488%	194,350,000	\$ 297,752.27	25.407%	71,059,968	\$ 108,866.82	5.105%	14,277,694	\$ 21,874.02	279,687,662	20,732,294	\$ 428,493.11			
April		X 7.48	0		45.30		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
May		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
June		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
July		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
August		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
September		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
October		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
November		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
December		X 7.48	0		0.00		-	0	0.000%		\$ -	0.000%		\$ -	0.000%		\$ -		-	\$ -			
'23Totals	109,673,800		820,417,054	\$ 1,170,987.17					69.11%	583,722,000	\$ 810,031.02	25.90%	218,781,120	\$ 302,518.76	4.99%	42,150,778	\$ 58,437.39	844,653,898	-24,650,337	\$ 1,170,987.17			

Clearview Water Supply Agency

Alderwood Water & Wastewater District

AWWD @ CVR

Date Read	Meter Reading	Total Calculated Gallons	Total Calculated CCF
			0.0013369
1/20/2022	11,700,469,000	132,630,000	177,313
1/20/2022	0	0	-
2/1/2022	62,155,000	194,785,000	260,408
3/1/2022	210,337,000	148,182,000	198,104
4/1/2022	377,811,000	167,474,000	223,896
5/2/2022	536,224,000	158,413,000	211,782
6/1/2022	707,375,000	171,151,000	228,811
7/1/2022	897,196,000	189,821,000	253,771
8/1/2022	1,092,571,000	195,375,000	261,197
9/1/2022	1,291,094,000	198,523,000	265,405
9/30/2022	1,489,598,000	198,504,000	265,380
11/1/2022	1,691,150,000	201,552,000	269,455
12/1/2022	1,861,591,000	170,441,000	227,862
12/30/2022	2,029,610,000	168,019,000	224,624
2/1/2023	2,236,147,000	206,537,000	276,119
3/1/2023	2,418,982,000	182,835,000	244,432
3/31/2023	2,613,332,000	194,350,000	259,826

*CVPS = Clearview Pump Station

Clearview Water Supply Agency																					
Silver Lake Water District				Silver Lake Water District			Silver Lake Water District					Silver Lake Water District			Silver Lake Water District			Total Consumption Gallons		Total Consumption CCF	
7429 Cathcart Way Meter #4				14932 Snoh-Cascade DR. Meter #5*			3917 180th St SE #8					Snoh-Cascade Dr Meter #9			Meter #7 - 7809 132nd Place SE						
Date Read	Meter Reading	Consumption Gallons		Date Read	Meter Reading	Consumption Gallons	Date Read	Meter Reading 2"	Meter Reading 8"	Consumption Gallons		Date Read	Meter Reading	Consumption Gallons		Date Read	Meter Reading	Consumption Gallons		0.001336898	
2/1/2022	3,375,987,968	38,220,032		2/1/2022	275,466,752	23,531,984	2/1/2022	0	24,000	0		2/1/2022	1,528,801,024	16,126,080		2/1/2022	13,713	0		77,878,096	104,115
3/1/2022	3,406,796,032	30,808,064		3/1/2022	290,869,568	15,402,816	3/1/2022	0	24,000	0		3/1/2022	1,545,752,064	16,951,040		3/1/2022	13,713	0		63,161,920	84,441
4/1/2022	3,439,609,088	32,813,056		4/1/2022	307,275,200	16,405,632	4/1/2022	0	24,000	0		4/1/2022	1,563,969,024	18,216,960		4/1/2022	13,713	0		67,435,648	90,155
5/2/2022	3,475,291,904	35,682,816		5/2/2022	325,135,680	17,860,480	5/2/2022	0	24,000	0		5/2/2022	1,583,725,056	19,756,032		5/2/2022	13,713	0		73,299,328	97,994
6/1/2022	3,514,328,832	39,036,928		6/1/2022	344,787,136	19,651,456	6/1/2022	0	24,000	0		6/1/2022	1,605,133,952	21,408,896		6/1/2022	13,713	0		80,097,280	107,082
7/1/2022	3,557,634,816	43,305,984		7/1/2022	366,496,288	21,709,152	7/1/2022	0	24,000	0		7/1/2022	1,628,678,016	23,544,064		7/1/2022	13,713	0		88,559,200	118,395
8/1/2022	3,632,316,928	74,682,112		8/1/2022	404,558,912	38,062,624	8/1/2022	0	24,000	0		8/1/2022	1,668,646,016	39,968,000		8/1/2022	13,713	0		152,712,736	204,161
9/1/2022	3,715,833,088	83,516,160		9/1/2022	447,433,728	42,874,816	9/1/2022	0	24,000	0		9/1/2022	1,713,415,936	44,769,920		9/1/2022	13,713	0		171,160,896	228,825
9/30/2022	3,782,461,952	66,628,864		9/30/2022	481,432,768	33,999,040	9/30/2022	0	24,000	0		9/30/2022	1,749,197,952	35,782,016		9/30/2022	13,713	0		136,409,920	182,366
11/1/2022	3,832,601,856	50,139,904		11/1/2022	506,557,920	25,125,152	11/1/2022	0	24,000	0		11/1/2022	1,776,429,952	27,232,000		11/1/2022	13,713	0		102,497,056	137,028
12/1/2022	3,869,157,120	36,555,264		12/1/2022	524,884,736	18,326,816	12/1/2022	0	24,000	0		12/1/2022	1,796,918,016	20,488,064		12/1/2022	13,713	0		75,370,144	100,762
12/30/2022	3,902,835,968	33,678,848		12/30/2022	541,764,160	16,879,424	12/30/2022	0	24,000	0		12/30/2022	1,815,933,952	19,015,936		12/30/2022	13,713	0		69,574,208	93,014
2/1/2023	3,942,813,952	39,977,984		2/1/2023	561,809,152	20,044,992	2/1/2023	0	24,000	0		2/1/2023	1,838,416,000	22,482,048		2/1/2023	13,713	0		82,505,024	110,301
3/1/2023	3,974,277,888	31,463,936		3/1/2023	577,618,304	15,809,152	3/1/2023	0	24,000	0		3/1/2023	1,856,359,040	17,943,040		3/1/2023	13,713	0		65,216,128	87,187
3/31/2023	4,008,569,088	34,291,200		3/31/2023	594,826,112	17,207,808	3/31/2023	0	24,000	0		3/31/2023	1,875,920,000	19,560,960		3/31/2023	13,713	0		71,059,968	95,000

Clearview Water Supply Agency

Cross Valley Water District			Cross Valley Water District			Cross Valley Water District				
Cross Valley Water @ CVR			Cross Valley Water @ CVPS			Cross Valley Water @ 77th and Lowell				
Date	Meter	Calculated	Date	Meter	Calculated	Date	Meter	Calculated	Total	Total
Read	Reading	Gallons	Read	Reading	Gallons	Read	Reading	Gallons	Consumption	Consumption
									Gallons	CCF
										0.001336898
2/1/2022	4,439,900	11,552,915	2/1/2022	41,186,500	3,025,122	2/1/2022	34,372,837	6,029,823	20,607,860	27,551
3/1/2022	5,611,400	8,763,429	3/1/2022	41,350,200	1,224,561	3/1/2022	34,970,990	4,474,495	14,462,486	19,335
4/1/2022	6,723,400	8,318,338	4/1/2022	41,504,400	1,153,496	4/1/2022	35,646,103	5,050,196	14,522,031	19,414
5/2/2022	7,902,700	8,821,777	5/2/2022	41,662,400	1,181,922	5/2/2022	36,325,876	5,085,056	15,088,755	20,172
6/1/2022	9,302,400	10,470,484	6/1/2022	41,820,800	1,184,914	6/1/2022	37,045,319	5,381,808	17,037,206	22,777
7/1/2022	10,953,000	12,347,346	7/1/2022	42,021,300	1,499,844	7/1/2022	37,808,097	5,705,976	19,553,167	26,141
8/1/2022	13,713,600	20,650,724	8/1/2022	42,346,200	2,430,421	8/1/2022	38,911,126	8,251,230	31,332,375	41,888
9/1/2022	16,608,500	21,655,357	9/1/2022	42,679,900	2,496,250	9/1/2022	40,027,974	8,354,604	32,506,211	43,458
9/30/2022	18,502,500	14,168,105	9/30/2022	42,933,500	1,897,060	9/30/2022	40,916,835	6,649,142	22,714,307	30,367
11/1/2022	20,019,600	11,348,697	11/1/2022	43,153,900	1,648,707	11/1/2022	41,684,597	5,743,259	18,740,662	25,054
12/1/2022	21,112,500	8,175,460	12/1/2022	43,294,500	1,051,761	12/1/2022	42,343,217	4,926,820	14,154,042	18,923
12/30/2022	22,193,600	8,087,190	12/30/2022	43,452,600	1,182,670	12/30/2022	43,008,430	4,976,139	14,246,000	19,045
2/1/2023	23,331,100	8,509,092	2/1/2023	43,604,700	1,137,787	2/1/2023	43,781,062	5,779,689	15,426,568	20,624
3/1/2023	24,208,500	6,563,408	3/1/2023	43,730,200	938,805	3/1/2023	44,442,019	4,944,302	12,446,516	16,640
3/31/2023	25,264,700	7,900,925	3/31/2023	43,872,200	1,062,234	3/31/2023	45,152,469	5,314,535	14,277,694	19,088

Clearview Water Supply Agency

Master Meter @ CVPS*

Billing	Date	Meter	Calculated									
Month	Read	Reading	Gallons									
	12/31/2010	188,740,000	New register 0 start	AWWD	SLWD	CVWD	Total Consumption Gallons	Difference		AWWD	SLWD	CVWD
January	2/1/2022	6,250,690,000	263,920,000	194,785,000	77,878,096	20,607,860	293,270,956	-29,350,956		260,408	104,115	27,551
February	3/1/2022	6,473,830,000	223,140,000	148,182,000	63,161,920	14,462,486	225,806,406	-2,666,406		198,104	84,441	19,335
March	4/1/2022	6,721,790,000	247,960,000	167,474,000	67,435,648	14,522,031	249,431,679	-1,471,679		223,896	90,155	19,414
April	5/2/2022	6,967,030,000	245,240,000	158,413,000	73,299,328	15,088,755	246,801,083	-1,561,083		211,782	97,994	20,172
May	6/1/2022	7,232,190,000	265,160,000	171,151,000	80,097,280	17,037,206	268,285,486	-3,125,486		228,811	107,082	22,777
June	7/1/2022	7,527,660,000	295,470,000	189,821,000	88,559,200	19,553,167	297,933,367	-2,463,367		253,771	118,395	26,141
July	8/1/2022	7,912,750,000	385,090,000	195,375,000	152,712,736	31,332,375	379,420,111	5,669,889		261,197	204,161	41,888
August	9/1/2022	8,316,800,000	404,050,000	198,523,000	171,160,896	32,506,211	402,190,107	1,859,893		265,405	228,825	43,458
September	9/30/2022	8,672,750,000	355,950,000	198,504,000	136,409,920	22,714,307	357,628,227	-1,678,227		265,380	182,366	30,367
October	11/1/2022	8,994,710,000	321,960,000	201,552,000	102,497,056	18,740,662	322,789,718	-829,718		269,455	137,028	25,054
November	12/1/2022	9,257,260,000	262,550,000	170,441,000	75,370,144	14,154,042	259,965,186	2,584,814		227,862	100,762	18,923
December	12/30/2022	9,504,580,000	247,320,000	168,019,000	69,574,208	14,246,000	251,839,208	-4,519,208		224,624	93,014	19,045
January	2/1/2023	9,804,950,000	300,370,000	206,537,000	82,505,024	15,426,568	304,468,592	-4,098,592		276,119	110,301	20,624
February	3/1/2023	10,062,400,000	257,450,000	182,835,000	65,216,128	12,446,516	260,497,644	-3,047,644		244,432	87,187	16,640
March	3/31/2023	10,335,890,000	273,490,000	194,350,000	71,059,968	14,277,694	279,687,662	-6,197,662		259,826	95,000	19,088