



**REGULAR MEETING
NORTH CLACKAMAS COUNTY WATER COMMISSION
BOARD OF DIRECTORS
SEPTEMBER 28, 2023 at 5:30 p.m.**

Join In-Person or Online

14496 SE River Rd.
Oak Grove, OR 97267

<https://us02web.zoom.us/j/85619079348>

AGENDA

- 1. Open Regular Board Meeting**
- 2. Welcome Visitors & the Public**
- 3. Public Comment**
- 4. Approval of Minutes**
 - 4.1 Approval of Minutes of the June 22, 2023 Budget Hearing and Regular Meeting
- 5. Adoption of Consent Calendar**
 - 5.1 Authorization of Checks for June, July, and August 2023
 - 5.2 Appoint Legal Counsel of Record
 - 5.3 Appoint Insurance Agent of Record
- 6. Board Discussion**
 - 6.1 Election of Officers for FY 2023-24
 - 6.2 Master Plan & CIP Update
 - 6.3 Update on Emergency Pipeline Restoration
- 7. Monthly Items**
 - 7.1 Financial Reports
 - 7.2 Operations Report
 - 7.3 Manager's Report
 - 7.4 Business from the Board
- 8. Convene Local Contract Review Board**
 - 8.1 Issue Notice of Intent to Award Construction Contract for New Sand Installation in Beds 2 and 4
- 9. Adjourn Regular Meeting**



**BOARD OF DIRECTORS
REGULAR MEETING MINUTES – 5:30 P.M.
JUNE 22, 2023**

BOARD MEMBERS PRESENT:

Paul Gornick	Oak Lodge Water Services
Kevin Williams	Oak Lodge Water Services
Chris Hawes	Sunrise Water Authority
Luke Roberts	City of Gladstone

STAFF PRESENT:

Wade Hathhorn	Sunrise Water Authority
Gail Stevens	Oak Lodge Water Services
Laural Casey	Oak Lodge Water Services

ATTENDEES:

Sarah Jo Chaplen	Oak Lodge Water Services
Jamey Pietzold	Sunrise Water Authority

Convene Public Hearing on Approved Budget

Chair Roberts stated the purpose and opened the public hearing at 5:30 p.m.

There was no public comment.

Chair Roberts closed the public hearing at 5:30 p.m.

1. Call to Order

Chair Roberts called the Board of Directors meeting to order at 5:31 p.m.

2. Approve Agenda

Finance Director Stevens requested item 6.3 be removed from the agenda.

Chair Roberts called for a motion. Director Gornick moved to approve the agenda. Director Hawes seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Gornick, and Williams.

MOTION CARRIED

3. Public Comment

There was no public comment.

4. Approval of Minutes

4.1 Approval of Minutes of the March 23, 2023 Regular Meeting

Chair Roberts called for a motion. Director Gornick moved to approve the March 23, 2023 minutes. Director Williams seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Gornick, and Williams.

MOTION CARRIED

5. Adoption of Consent Calendar

5.1 Authorization of Checks for March, April, and May 2023

Chair Roberts called for a motion. Director Hawes moved to adopt the Consent Calendar. Director Gornick seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Gornick, and Williams.

MOTION CARRIED

6. Board Discussion

6.1 Adopt FY 2023-24 Budget and Authorize Appropriations (Resolution 2023-2)

Chair Roberts called for a motion. Director Gornick moved to adopt Resolution 2023-2 adopting the approved FY 2023-24 Budget in the amount of \$12,187,148 and so authorize the stated appropriations for fiscal year beginning July 1, 2023. Director Hawes seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Gornick, and Williams.

MOTION CARRIED

6.2 Establish FY 2023-24 Wholesale Water Rate (Resolution 2023-3)

Chair Roberts called for a motion. Director Hawes moved to adopt Resolution 2023-3 setting the wholesale water rate for FY 2023-24. Director Gornick seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Gornick, and Williams.

MOTION CARRIED

6.3 Initiate FY 2022-23 Audit

This item was removed by the Board. See agenda item 2.

7. Monthly Items

7.1 Financial Reports

Finance Director Stevens overviewed the Financial Reports.

The Board asked questions regarding encumbrances, and slow sand purchase and delivery.

Chair Roberts acknowledged the Board receipt of the production and financial reports for the periods of February, March, and April 2023.

7.2 Operations Report

General Manager Hathhorn presented the Operations Report.

7.3 Manager's Report

General Manager Hathhorn detailed the Manager's Report.

The Board discussed summer curtailment, the apprenticeship program, and long-term succession planning to fill the professional positions needed to deliver water services.

7.4 Business from the Board

There was no business.

8. Adjourn Regular Meeting

Chair Roberts adjourned the meeting at 6:11 p.m.

NORTH CLACKAMAS COUNTY WATER COMMISSION

September 28, 2023

Agenda Item 5.2

Subject: Appoint Legal Counsel of Record

Presenter(s): Wade Hathhorn, General Manager

Board Action: Adoption by approval of consent calendar

Attachments: None

Background: Organizational best practices suggest the NCCWC formally appoint its legal counsel of record on a regular basis.

Analysis: For several years now, the NCCWC has used Cable Huston, LLC. as its primary source of legal assistance. The General Manager is requesting the Board formally re-appoint Cable Huston, LLC. as the legal counsel of record for the NCCWC for FY2023-24.

Options: Appoint an alternative legal counsel of record.

Staff Recommendation: Appoint Cable Huston, LLC as the legal counsel of record.

Draft Motion: N/A

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Agenda Item 5.3

Subject: Appoint Insurance Agent of Record

Presenter(s): Wade Hathhorn, General Manager

Board Action: Adoption by approval of consent calendar

Attachments: None

Background: Organizational best practices suggest the NCCWC formally appoint its insurance agent of record on a regular basis.

Analysis: For several years now, the NCCWC has used the firm of Brown & Brown, Inc. as the organization's insurance agent. The General Manager is requesting the Board formally re-appoint Brown & Brown, Inc. as the insurance agent of record for the NCCWC for FY2023-24.

Options: Appoint an alternative legal counsel of record.

Staff Recommendation: Appoint Brown & Brown as the insurance agent of record.

Draft Motion: N/A

NORTH CLACKAMAS COUNTY WATER COMMISSION

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Agenda Item 6.1

Subject: Election of Officers

Presenter(s): Wade Hathhorn, General Manager

Board Action: Open discussion regarding the election of officers

Attachments: None

Background: The current NCCWC Board is composed of the following members:

Oak Lodge Water Services: Directors Williams and Gornick

Sunrise Water Authority: Directors Hawes and Bailey

City of Gladstone: Director Roberts

Current Officers:

Chair: Luke Roberts (Gladstone)

Vice-Chair: Kevin Bailey (Sunrise)

Analysis: The NCCWC Agreement calls for the annual election of officers, including a Chair and Vice-Chair. The position as Chair is to rotate among the member parties. This past year, the position as Chair was held by Sunrise. This year the position as Chair would rotate to the member from Oak Lodge. The remaining position as Vice-Chair can be filled by a member from either Gladstone or Sunrise.

These elections only require a simple majority of the Board of Directors.

Options: The Oak Lodge Board may select a representative to serve as Chair.

Staff

Recommendation: Open to discussion regarding election of Chair and Vice-Chair

Draft Motion: Motion(s) to elect officers.

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Agenda Item 6.2

Subject: Master Plan Summary

Presenter(s): Wade Hathhorn, General Manager

Board Action: Open discussion regarding draft master plan findings

Attachments: None

Background: Staff worked with the consulting team from Stantec to develop a 20-year facilities master plan for the plant. This work follows an earlier version of the NCCWC capital plan that was completed in 2019. The new report outlines an asset management strategy that includes capacity assessments, facility maintenance, and equipment replacement schedules, along with planned seismic upgrades.

Analysis: The present plant is designed to produce a peak-day capacity of 20-MGD, essentially 10 MGD on the slow sand side and 10 MGD with the membranes. The membrane side has an empty “bay” that could be used to add at least 2 MGD of additional capacity. Sunrise owns the right to purchase and install those membrane modules at its own expense. Nevertheless, the plant has a “safe yield” more like 18 MGD, depending on the exact condition of the facilities and equipment at the time of peak delivery.

The projected 20-year peak day demands for each of the members agencies include 2.7 MGD for Gladstone, 6.0 for Oak Lodge, and 20.8 MGD for Sunrise. The transmission capacity to Sunrise, however, limits its draw to about 10 MGD, with the remainder of its demand being served through the supply contract with CRW or their wells. For the foreseeable future, the NCCWC plant should provide a secure source of supply to Gladstone and Oak Lodge, with additional water being added to serve Sunrise.

The master plan goes on to update the 20-year capital improvement plan including re-sanding of the slow sand beds in 2024-25, upgrades to the intake in 2026, replacement of the membranes in 2027, and the addition of on-site chlorination (sodium hypochlorite) in 2028. This is followed by a series of on-going replacements of equipment and facility repairs. The estimated total cost (2023 dollars) over the 20-year period is about \$19M

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or about \$1M per year. A summary of those figures is shown in the table below.

Summary of CIP Costs

Recommended Implementation Year	Estimated Cost (2023 dollars)
2024	\$299,000
2025	\$1,350,000
2026	\$816,000
2027	\$1,958,000
2028	\$1,422,000
2029-2033	\$4,728,000*
2034-2038	\$2,975,000
2039-2043	\$5,449,000
Total	\$18,864,000

*Includes seismic upgrades

Currently, the NCCWC has a financing strategy in place that targets funding about \$700K per year in plant reserves. This money is supplemented by about \$200-300K per year is unreturned “true-up” dollars held in reserve following each fiscal year. Note, without the latter money, the Plant Reserve Fund would be currently underfunded.

That being said, it appears the NCCWC is on-track with regards to adequately funding its future capital needs. This conclusion is obviously subject to future labor and equipment cost escalation. Hence, the need to update this plan on a periodic basis.

Copies of the draft Master Plan will be available at the meeting.

Options: Re-examine cost estimates and funding requirements.

Staff Recommendations: Open to Board discussion. Final version of the plan will be presented at the January meeting.

Draft Motion: None required.

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Agenda Item 6.3

Subject: Update Emergency Pipeline Restoration

Presenter(s): Wade Hathhorn, General Manager

Board Action: Open discussion regarding draft findings

Attachments: Map of proposed emergency pipeline intertie

Background: Staff is working with consultants from RH2 Engineering to recover documentation related to the old Lake Oswego raw water pipeline. The pipeline was to be abandoned as part of LO-Tigard's construction of a new water treatment plant in West Linn and new raw water intake in the City of Gladstone, along the Clackamas River. The old pipeline was, in turn, handed over to the NCCWC as a possible key element in what could be a future emergency intertie across the Willamette River.

Analysis: As part of its abandonment, the connections on both sides of the Willamette River had been dismantled, along with an active corrosion protection system. The consulting team was hired to help document what was known about the condition of the pipe, its location, requirements for operational reconnection, and replacement of the active corrosion protection system.

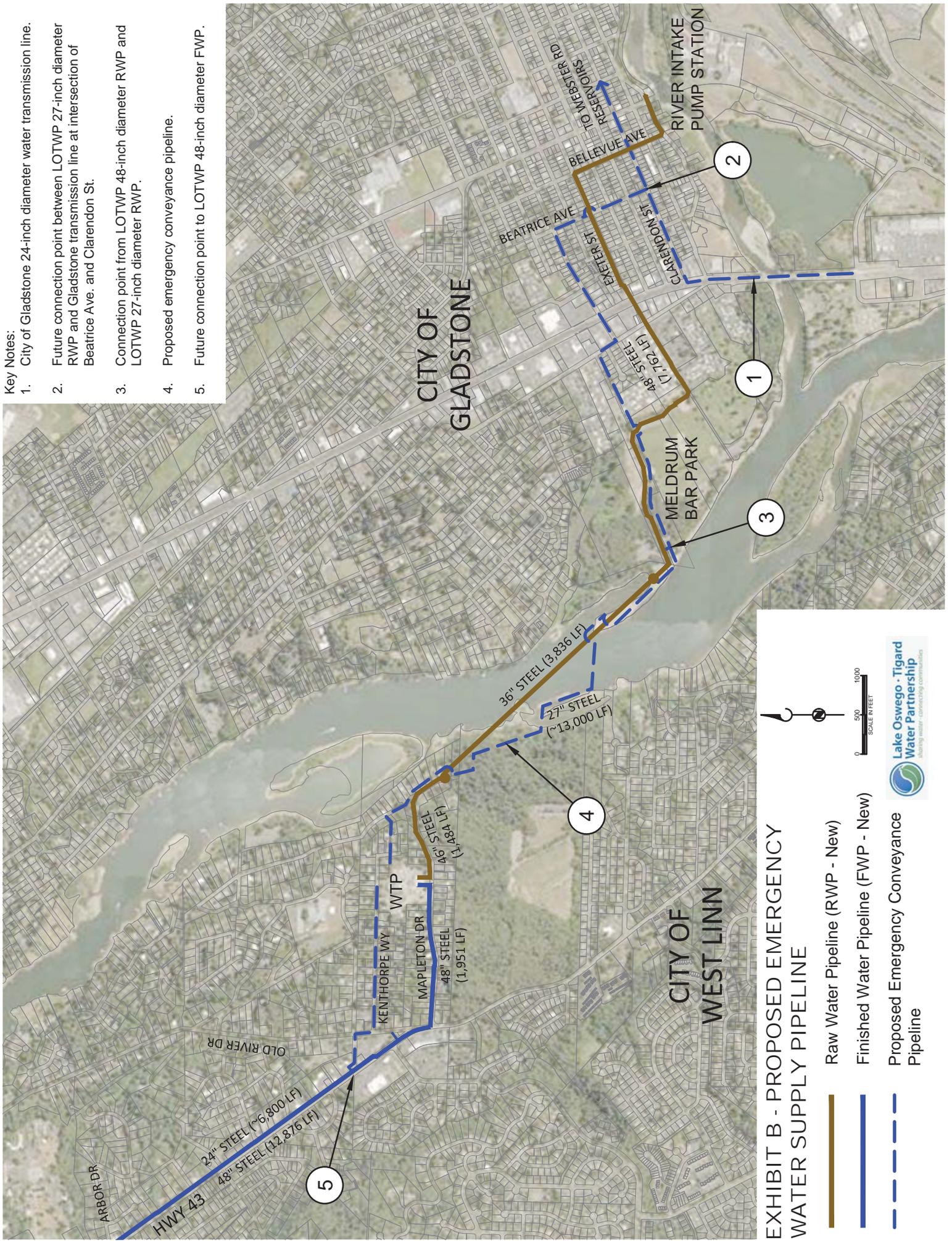
A summary of those findings will be presented at the meeting.

Options: None

Staff Open to Board discussion.

Recommendations:

Draft Motion: None required.

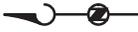


Key Notes:

1. City of Gladstone 24-inch diameter water transmission line.
2. Future connection point between LOTWP 27-inch diameter RWP and Gladstone transmission line at intersection of Beatrice Ave. and Clarendon St.
3. Connection point from LOTWP 48-inch diameter RWP and LOTWP 27-inch diameter RWP.
4. Proposed emergency conveyance pipeline.
5. Future connection point to LOTWP 48-inch diameter FWP.

EXHIBIT B - PROPOSED EMERGENCY WATER SUPPLY PIPELINE

- Raw Water Pipeline (RWP - New)
- Finished Water Pipeline (FWP - New)
- - - Proposed Emergency Conveyance Pipeline





NORTH CLACKAMAS COUNTY WATER COMMISSION

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Agenda Item 7.1

Subject: Year to Date Production and Financial Statements

Presenter(s): Gail Stevens, Finance Director

Board Action: None Required

Attachments: .1 Monthly Water Production and Cost Summary May 2023
 .2 Monthly Water Production and Cost Summary June 2023
 .3 YTD Water Production and Cost Summary FY 2022-23 June 2023
 .4 Monthly Water Production and Cost Summary July 2023
 .5 YTD Water Sales FY 2021-22 and Comparison to FY 2022-23 Final
 .6 YTD Water Sales FY 2022-23 and Comparison to FY 2023-24
 .7 Budget to Actuals Report FY 2022-23 YTD Period 11 May 2023
 .8 Budget to Actuals Report FY 2022-23 YTD Period 12 June 2023
 .9 Budget to Actuals Report FY 2023-24 YTD Period 01 July 2023

Background: A summary of financial reports is presented for review.

FY 2022-23: Reports are through the end of June (Period 12). June represents 100% of the budget year.

FY 2023-24: Report is through the end of July (Period 01). July represents 8.3% of the budget year.

Analysis: **FY 2022-23:** As of June 2023, Water Sales are 109.9% of budget. Wholesale Water sales are 100.6% of budget.

Water Sales	Budget	Budget to Date	Actuals	Variance	%
OLWS	\$ 1,150,000	\$ 1,150,000	\$ 1,111,100	\$ (38,900)	96.6%
Gladstone	515,000	515,000	561,873	46,873	109.1%
SWA	1,189,000	1,189,000	1,463,179	274,179	123.1%
	<u>\$ 2,854,000</u>	<u>\$ 2,854,000</u>	<u>\$ 3,136,152</u>	<u>\$ 282,152</u>	
	109.9%				

Wholesale Water Sales	Budget	Budget to Date	Actuals	Variance	%
From CRW	1,250,000	1,250,000	1,257,754	\$ 7,754	
	<u>100.6%</u>				

Expenditures are 84.5% of budget.

Expenditures	Budget	Budget to Date	Actuals	Variance	%
Personnel Services	\$ 656,000	\$ 656,000	\$ 616,053	\$ (39,947)	93.9%
Materials & Services	2,648,450	2,648,450	2,556,813	(91,637)	96.5%
Capital Outlay	1,919,000	1,919,000	1,243,002	(675,998)	64.8%
	<u>\$ 5,223,450</u>	<u>\$ 4,223,450</u>	<u>\$ 4,415,868</u>	<u>\$ (807,582)</u>	
	84.5%				

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FY 2023-24: As of July 2023, Water Sales are 15.7% of budget.
Wholesale Water sales are 10.6% of budget.

Water Sales	Budget	Budget to Date	Actuals	Variance
OLWS	\$ 1,149,000	\$ 95,750	\$ 145,683	\$ 49,933
Gladstone	550,000	45,833	66,897	21,064
SWA	1,313,000	109,417	260,450	151,033
	<u>\$ 3,012,000</u>	<u>\$ 251,000</u>	<u>\$ 473,030</u>	<u>\$ 222,030</u>

15.7%

Wholesale Water Sales				
From CRW	\$ 1,300,000	108,333	137,424	\$ 29,091

10.6%

Expenditures are 5.1% of budget.

Expenditures	Budget	Budget to Date	Actuals	Variance
Personnel Services	\$ 725,000	\$ 60,417	\$ 59,581	\$ (836)
Materials & Services	2,786,900	232,242	289,141	56,899
Capital Outlay	3,340,000	278,333	131	(278,202)
	<u>\$ 6,851,900</u>	<u>\$ 570,992</u>	<u>\$ 348,852</u>	<u>\$ (222,140)</u>

5.1%

Options: None

Staff Recommendation: Review financial statements as presented.

Draft Motion: None required. Chair should acknowledge receipt of the production and financial reports for the periods of February 2023, March 2023 and April 2023 as presented.

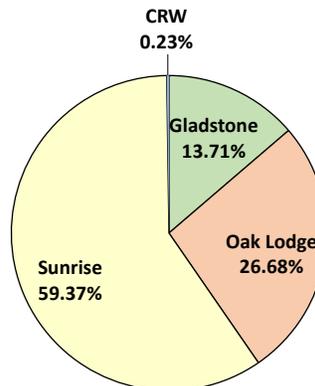
NCCWC Monthly Water Production and Cost Summary -

May 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	9.66	6.80	-	2.86
<hr/>				
	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	299.32	210.77	-	88.55
Water Production/Purchases (ccf) (divide MG by 0.000748)	400,160	281,778	-	118,382
<hr/>				
NCCWC Expenditures (\$):		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 57,283	\$ 57,283	\$ -	\$ -
Electricity	\$ 34,259	\$ 34,259	\$ -	\$ -
Water Treatment	\$ 3,304	\$ 3,304	\$ -	\$ -
Other - Material & Services	\$ 17,737	\$ 17,737	\$ -	\$ -
Capital Outlay	\$ - (In Transfers)	\$ -	\$ -	\$ -
Transfer	\$ 100,000 (Excludes Debt Service Transfer)	\$ 100,000	\$ -	\$ -
Administration:				
Contracted Services	\$ 9,499	\$ 9,499	\$ -	\$ -
Professional Services	\$ 6,615	\$ 6,615	\$ -	\$ -
Wholesale Purchases	\$ 120,985	\$ -	\$ -	\$ 120,985
Total Requirements w/out Debt	\$ 349,682	\$ 228,697	\$ -	\$ 120,985
Cost w/out Debt: \$/(ccf):	\$ 0.8739	\$ 0.8116	\$ -	\$ 1.0220

<u>VOLUME PURCHASED:</u>		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	299.24	41.04	79.84	177.66	0.70
Water Sales (ccf)	400,066	54,866	106,740	237,520	940
% Water Sales per Entity (ccf)	100%	13.71%	26.68%	59.37%	0.23%
GLAD Rate	\$ 0.79290	\$43,503			
OLWD Rate	\$ 0.79290		\$84,634		
SWA Rate	\$ 0.79290			\$218,104	
CRW Water Rate 1	\$ 1.02190			\$99,368	\$961
Monthly Weighted Avg Cost	\$ 0.86786				
Monthly Gain/(Loss) w/out Debt	\$ (0.00599)				

Monthly Sales By Customer



NCCWC

Monthly Water Production and Cost Summary -

June 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	15.28	12.42	-	2.86

	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	458.45	372.67	-	85.78
Water Production/Purchases (ccf) (divide MG by 0.000748)	612,895	498,222	-	114,673

NCCWC Expenditures (\$):

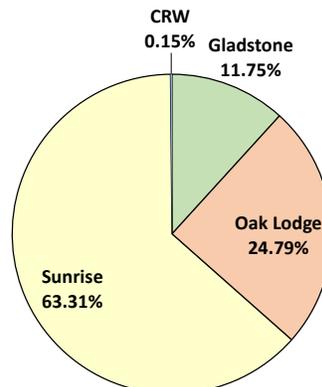
		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 42,539	\$ 42,539	\$ -	\$ -
Electricity	\$ 60,435	\$ 60,435	\$ -	\$ -
Water Treatment	\$ 26,952	\$ 26,952	\$ -	\$ -
Other - Material & Services	\$ 58,729	\$ 58,729	\$ -	\$ -
Capital Outlay	\$ - (In Transfers)	\$ -	\$ -	\$ -
Transfer	\$ 100,000 (Excludes Debt Service Transfer)	\$ 100,000	\$ -	\$ -
Administration:				
Contracted Services	\$ 9,499	\$ 9,499	\$ -	\$ -
Professional Services	\$ 2,245	\$ 2,245	\$ -	\$ -
Wholesale Purchases	\$ 117,194	\$ -	\$ -	\$ 117,194
Total Requirements w/out Debt	\$ 417,593	\$ 300,399	\$ -	\$ 117,194
Cost w/out Debt: \$/(ccf):	\$ 0.6813	\$ 0.6029	\$ -	\$ 1.0220

VOLUME PURCHASED:

		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	457.88	53.80	113.49	289.89	0.70
Water Sales (ccf)	612,136	71,920	151,727	387,549	940
% Water Sales per Entity (ccf)	100%	11.75%	24.79%	63.31%	0.15%

GLAD Rate	\$ 0.79290	\$57,025			
OLWD Rate	\$ 0.79290		\$120,304		
SWA Rate	\$ 0.79290			\$218,104	
CRW Water Rate 1	\$ 1.02190			\$99,368	\$961
Monthly Weighted Avg Cost	\$ 0.64756				
Monthly Gain/(Loss) w/out Debt	\$ (0.03379)				

Monthly Sales By Customer



NCCWC

Water Production and Cost Summary - Year to Date

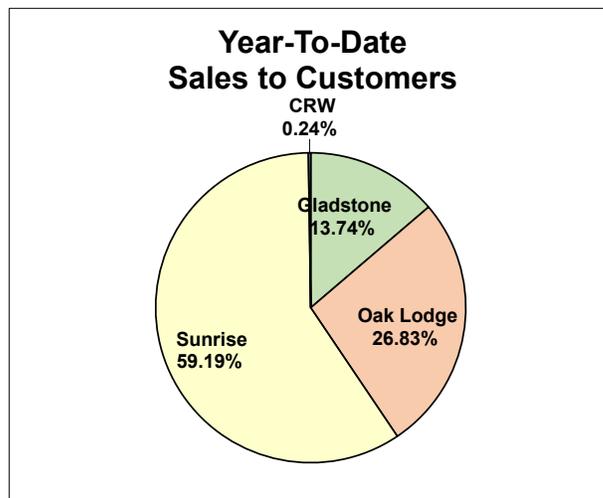
July 2022 - June 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	10.73	8.18	0.00	31.08

	<u>TOTAL</u>	<u>NCCWC Plant</u>	<u>SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	3,916.89	2,984.14	0.30	932.46
Water Production/Purchases (ccf) (divide MG by 0.000748)	5,236,489	3,989,491	397	1,246,601

<u>NCCWC Expenditures (\$):</u>		<u>NCCWC Plant</u>	<u>SFWB</u>	<u>CRW</u>
Operations				
Personnel Services	\$ 616,053	\$ 616,053	\$ -	\$ -
Electricity	\$ 473,734	\$ 473,734	\$ -	\$ -
Water Treatment	\$ 166,059	\$ 166,059	\$ -	\$ -
Other -Material & Services	\$ 320,000	\$ 320,000	\$ -	\$ -
Capital Outlay	\$ - (In Transfers)	\$ -	\$ -	\$ -
Transfer	\$ 1,200,000 (Excludes Debt Service Transfer)	\$ 1,200,000	\$ -	\$ -
Administration				
Contracted Services	\$ 129,937	\$ 129,937	\$ -	\$ -
Professional Services	\$ 209,329	\$ 209,329	\$ -	\$ -
Wholesale Purchases	\$ 1,257,754	\$ -	\$ -	\$ 1,257,754
Total Requirements w/out Debt	\$ 4,372,866	\$ 3,115,112	\$ -	\$ 1,257,754
Cost: w/o Debt \$/(ccf):	\$ 0.8351	\$ 0.7808	\$ -	\$ 1.0089

<u>VOLUME PURCHASED:</u>		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	3,908.89	537.05	1,048.80	2,313.83	9.21
Total Water Sales (ccf)	5,225,784	717,986	1,402,140	3,093,349	12,309
% Water Sales per Entity (ccf)	100%	13.74%	26.83%	59.19%	0.24%
Gladstone Rate	\$ 0.79290	\$ 569,291			
OLWD Rate	\$ 0.79290		\$ 1,111,757		
SWA Rate	\$ 0.79290			\$ 1,463,179	
CRW Water Rate 1	\$ 1.02190			\$ 1,269,769	\$ 12,579
YTD Weighted Avg Cost	\$ 0.60408				
YTD Gain/(Loss) w/out Debt	\$ (0.23099)				



NCCWC Monthly Water Production and Cost Summary -

July 2023

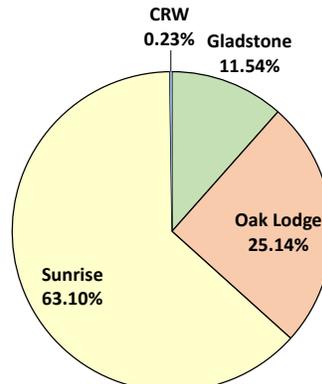
	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	17.17	14.06	-	3.11

	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	532.30	435.85	-	96.45
Water Production/Purchases (ccf) (divide MG by 0.000748)	711,634	582,688	-	128,946

NCCWC Expenditures (\$):		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 59,581	\$ 59,581	\$ -	\$ -
Electricity	\$ 66,429	\$ 66,429	\$ -	\$ -
Water Treatment	\$ 11,886	\$ 11,886	\$ -	\$ -
Other - Material & Services	\$ 18,916	\$ 18,916	\$ -	\$ -
Capital Outlay	\$ - (In Transfers)	\$ -	\$ -	\$ -
Special Payments-PERS	\$ - (Excluded - From Beg. Balance)	\$ -	\$ -	\$ -
Transfer	\$ 125,000 (Excludes Debt Service Transfer)	\$ 125,000	\$ -	\$ -
Administration:				
Contracted Services	\$ 14,012	\$ 14,012	\$ -	\$ -
Professional Services	\$ 40,474	\$ 40,474	\$ -	\$ -
Wholesale Purchases	\$ 137,424	\$ -	\$ -	\$ 137,424
Total Requirements w/out Debt	\$ 473,721	\$ 336,297	\$ -	\$ 137,424
Cost w/out Debt: \$/(ccf):	\$ 0.6657	\$ 0.5771	\$ -	\$ 1.0658

<u>VOLUME PURCHASED:</u>		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	531.10	61.30	133.49	335.10	1.21
Water Sales (ccf)	710,027	81,951	178,466	447,993	1,617
% Water Sales per Entity (ccf)	100%	11.54%	25.14%	63.10%	0.23%
GLAD Rate	\$ 0.82070	\$67,257			
OLWD Rate	\$ 0.82070		\$146,467		
SWA Rate	\$ 0.82070			\$260,450	
CRW Water Rate 1	\$ 1.07350			\$137,424	\$1,736
Monthly Weighted Avg Cost	\$ 0.67027				
Monthly Gain/(Loss) w/out Debt	\$ 0.00459				

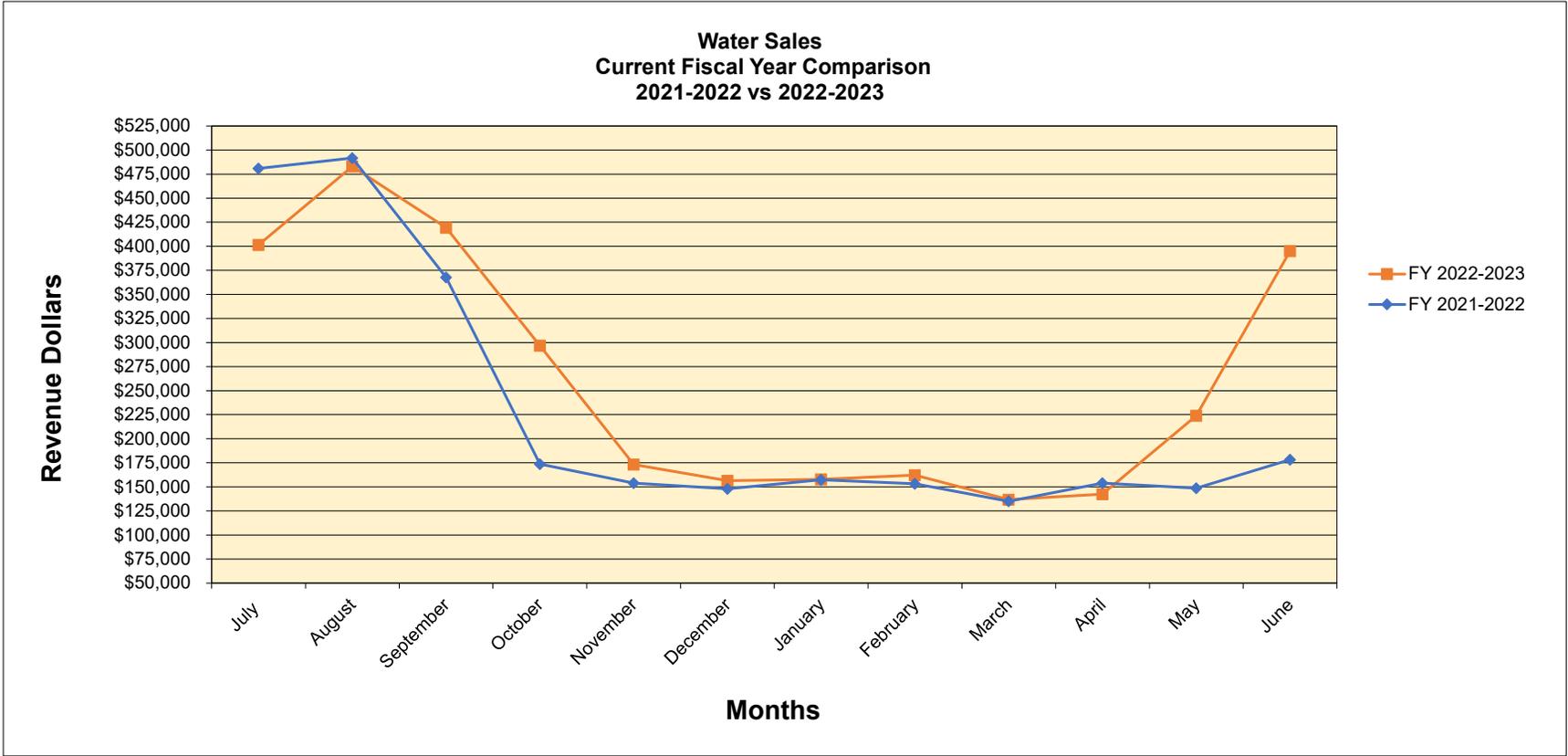
Monthly Sales By Customer



NORTH CLACKAMAS COUNTY WATER COMMISSION

Water Sales Fiscal Year Comparison 2021-2022 vs 2022-2023

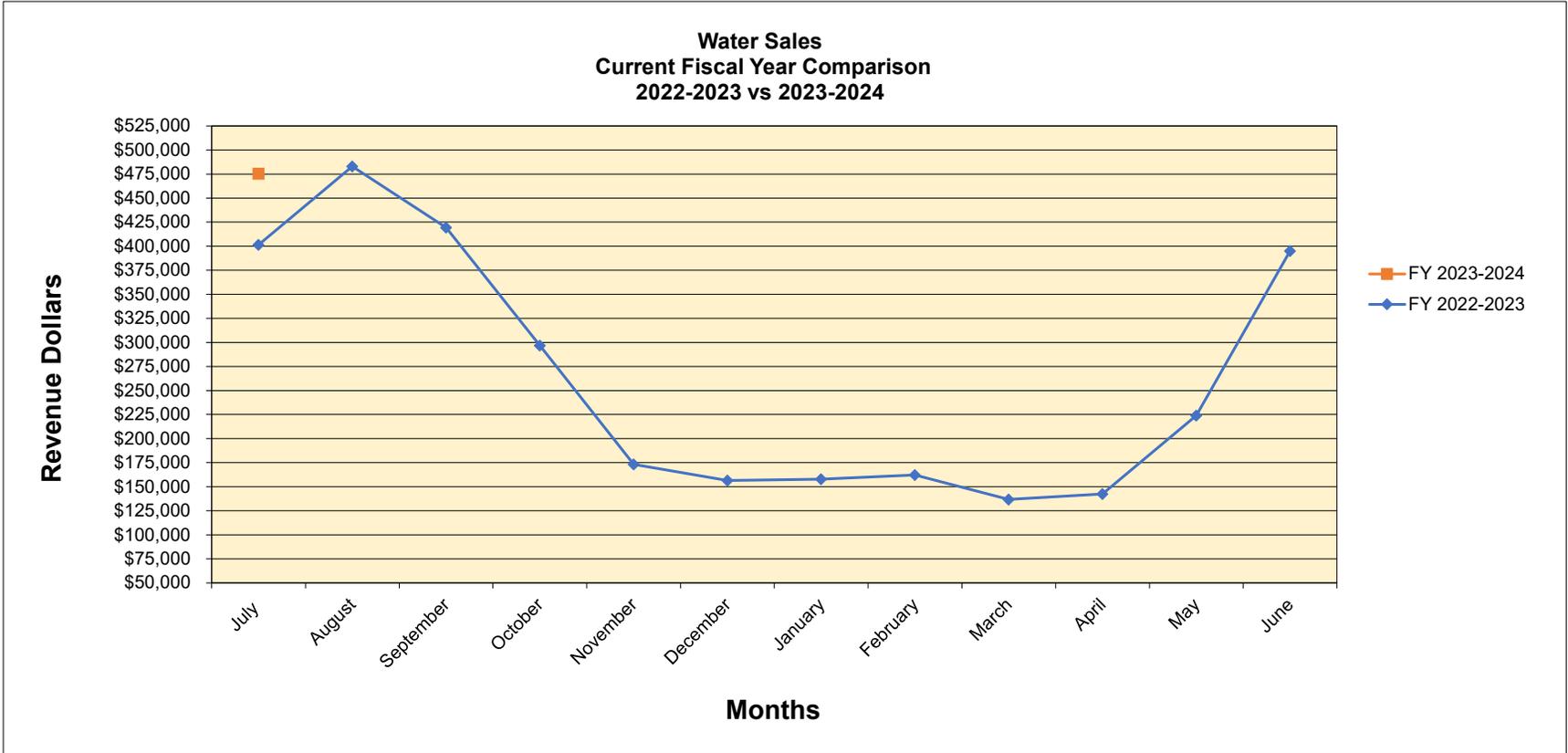
	July	August	September	October	November	December	January	February	March	April	May	June	Total
GRAPH:													
FY 2021-2022	\$ 480,881	\$ 491,729	\$ 367,753	\$ 173,635	\$ 153,885	\$ 147,970	\$ 157,301	\$ 153,241	\$ 134,974	\$ 153,981	\$ 148,576	\$ 178,170	\$ 2,742,097
FY 2022-2023	\$ 401,469	\$ 482,938	\$ 419,307	\$ 296,825	\$ 173,318	\$ 156,503	\$ 157,711	\$ 162,154	\$ 136,783	\$ 142,495	\$ 223,947	\$ 395,038	\$ 3,148,488
FY % Comparison	-16.51%	-1.79%	14.02%	70.95%	12.63%	5.77%	0.26%	5.82%	1.34%	-7.46%	50.73%	121.72%	14.82%



NORTH CLACKAMAS COUNTY WATER COMMISSION

Water Sales Fiscal Year Comparison 2022-2023 vs 2023-2024

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>Total</u>
GRAPH:													
FY 2022-2023	\$ 401,469	\$ 482,938	\$ 419,307	\$ 296,825	\$ 173,318	\$ 156,503	\$ 157,711	\$ 162,154	\$ 136,783	\$ 142,495	\$ 223,947	\$ 395,038	\$ 3,148,488
FY 2023-2024	\$ 475,460												\$ 475,460
FY % Comparison	18.43%	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	-84.90%



General Ledger Budget to Actual Report



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Period 11 - 11
Fiscal Year 2023

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10	General Fund				
	<i>Beginning Fund Balance</i>				
10-3000-00	Fund Balance	1,380,050.00	0.00	1,585,796.98	114.91
	<i>Beginning Fund Balance</i>	<i>1,380,050.00</i>	<i>0.00</i>	<i>1,585,796.98</i>	<i>114.91</i>
	<i>Revenue</i>				
10-4010-00	Interest Income	5,000.00	4,503.46	33,005.04	660.10
10-4020-01	Water Sales-OLWSD	1,150,000.00	84,634.15	990,795.61	86.16
10-4020-02	Water Sales-City of Gladstone	515,000.00	43,503.25	504,847.85	98.03
10-4020-03	Water Sales-SWA	1,189,000.00	94,464.52	1,246,815.31	104.86
10-4020-09	Water Sales-Clackamas RiverWtr	12,000.00	1,344.82	16,265.17	135.54
10-4025-00	Wholesale Water Sales	1,250,000.00	120,984.53	1,140,559.67	91.24
10-4060-00	Miscellaneous Income	0.00	0.00	35,130.97	0.00
10-4100-17	Transfer from Bond Reserve	102,049.00	0.00	102,901.71	100.84
10-4100-19	Transfer from Bond Redemption	5,228.00	0.00	3,301.99	63.16
	<i>Revenue</i>	<i>4,228,277.00</i>	<i>349,434.73</i>	<i>4,073,623.32</i>	<i>96.34</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	310,000.00	33,959.12	306,714.35	98.94
10-5005-00	OvertimeOn-Call	50,000.00	4,074.41	51,591.38	103.18
10-5040-00	Apprenticeship	42,000.00	0.00	11,626.40	27.68
10-5050-00	MedicalDentalVision Ins.	120,000.00	8,692.81	94,895.73	79.08
10-5060-00	Retirement	80,000.00	7,211.16	70,299.06	87.87
10-5070-00	Payroll Taxes	40,000.00	3,345.23	31,592.11	78.98
10-5080-00	Workers Compensation	14,000.00	0.00	6,794.40	48.53
	<i>Personnel Services</i>	<i>656,000.00</i>	<i>57,282.73</i>	<i>573,513.43</i>	<i>87.43</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,250,000.00	120,984.53	1,140,559.67	91.24
10-5206-10	Contracted Services-Management	40,000.00	3,194.10	35,135.10	87.84
10-5206-11	Contracted Svcs-Operations Mgt	0.00	0.00	0.00	0.00
10-5206-12	Contracted Svcs-Plant Engineer	30,000.00	2,305.31	25,430.41	84.77
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	44,000.00	91.67
10-5206-16	HVAC	15,000.00	0.00	15,872.48	105.82
10-5208-00	General Office Expenses	8,500.00	106.99	1,878.35	22.10

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10-5210-00	PermitsLicensing Fees	17,000.00	0.00	4,868.33	28.64
10-5212-00	General Insurance	85,000.00	5,723.16	68,367.30	80.43
10-5215-00	ComputersTechnology	10,000.00	0.00	11,211.01	112.11
10-5230-04	Audit Services	30,000.00	0.00	47,300.00	157.67
10-5230-06	Legal Services	25,000.00	6,414.75	7,596.49	30.39
10-5230-08	Engineering - General	25,000.00	200.00	480.00	1.92
10-5230-21	Watershed Services	152,000.00	0.00	151,708.00	99.81
10-5236-10	Water Analysis and Testing	15,000.00	0.00	7,917.08	52.78
10-5236-11	Chemicals	120,000.00	3,304.08	109,779.48	91.48
10-5236-12	Instrumentation & Lab Supplies	10,000.00	0.00	21,410.25	214.10
10-5238-00	Telemetry (SCADA)	10,000.00	80.00	1,669.99	16.70
10-5240-00	Electricity	550,000.00	34,258.99	413,298.88	75.15
10-5244-00	EducationTraining and Dues	17,250.00	865.00	16,649.15	96.52
10-5245-00	Telephone	8,500.00	1,007.02	7,221.04	84.95
10-5246-00	Travel Expenses	500.00	0.00	0.00	0.00
10-5247-00	Books & Publications	1,000.00	0.00	0.00	0.00
10-5248-00	Public Notices	1,000.00	0.00	242.28	24.23
10-5250-10	Natural Gas	2,000.00	125.35	1,996.92	99.85
10-5250-20	Garbage	1,000.00	102.90	1,766.15	176.62
10-5252-00	Miscellaneous Expense	1,000.00	1,599.00	6,846.22	684.62
10-5256-00	Commissioner FeesExpenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	1,700.50	4,743.74	94.87
10-5300-20	FuelsOils	7,500.00	363.81	8,225.60	109.67
10-5300-30	Equipment Rental	5,000.00	0.00	1,689.38	33.79
10-5300-40	Equipment Maintenance	15,000.00	567.53	9,722.30	64.82
10-5305-10	Building Maintenance	15,000.00	63.97	14,223.85	94.83
10-5305-11	Grounds Maintenance	25,000.00	3,687.77	11,092.33	44.37
10-5305-13	Janitorial Supplies	2,000.00	0.00	736.07	36.80
10-5305-14	Security MonitoringMaint	5,000.00	0.00	0.00	0.00
10-5305-15	Plant Maintenance	40,000.00	387.93	67,990.27	169.98
10-5305-16	Intake Structure Maintenance	10,000.00	0.00	403.28	4.03
10-5305-17	Membrane Maintenance	20,000.00	1,048.00	3,932.16	19.66
10-5305-20	Safety Supplies	15,000.00	278.44	6,095.39	40.64
10-5310-00	Small Tools & Equipment	10,000.00	29.94	9,700.30	97.00
	<i>Materials & Services</i>	<i>2,648,450.00</i>	<i>192,399.07</i>	<i>2,281,759.25</i>	<i>86.15</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,200,000.00	100,000.00	1,100,000.00	91.67
10-9000-00	Operating Contingency	310,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>1,510,000.00</i>	<i>100,000.00</i>	<i>1,100,000.00</i>	<i>72.85</i>
10	General Fund	793,877.00	-247.07	1,704,147.62	214.66
13	Plant Reserve				
	<i>Beginning Fund Balance</i>				
13-3000-00	Fund Balance	4,952,018.00	0.00	5,058,689.25	102.15
	<i>Beginning Fund Balance</i>	<i>4,952,018.00</i>	<i>0.00</i>	<i>5,058,689.25</i>	<i>102.15</i>
	<i>Revenue</i>				

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
13-4010-00	Interest Income	25,000.00	16,313.67	127,194.07	508.78
13-4060-00	Miscellaneous Income	0.00	0.00	27,940.00	0.00
13-4100-10	Transfer In - General Fund	1,200,000.00	100,000.00	1,100,000.00	91.67
	<i>Revenue</i>	<i>1,225,000.00</i>	<i>116,313.67</i>	<i>1,255,134.07</i>	<i>102.46</i>
	<i>Capital Outlay</i>				
13-7000-20	Equipment	149,000.00	10,420.00	184,973.38	124.14
13-7000-30	Sand	1,500,000.00	3,082.86	914,158.46	60.94
13-7000-50	Buildings	20,000.00	10,299.80	36,289.80	181.45
13-7000-60	Other	250,000.00	34,561.25	80,969.29	32.39
	<i>Capital Outlay</i>	<i>1,919,000.00</i>	<i>58,363.91</i>	<i>1,216,390.93</i>	<i>63.39</i>
	<i>Transfers & Contingencies</i>				
13-9000-00	Operating Contingency	350,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>350,000.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
13	Plant Reserve	3,908,018.00	57,949.76	5,097,432.39	130.44
17	Bond Reserve				
	<i>Beginning Fund Balance</i>				
17-3000-00	Fund Balance	102,049.00	0.00	102,901.71	100.84
	<i>Beginning Fund Balance</i>	<i>102,049.00</i>	<i>0.00</i>	<i>102,901.71</i>	<i>100.84</i>
	<i>Transfers & Contingencies</i>				
17-7300-10	Transfer to General Fund	102,049.00	0.00	102,901.71	100.84
	<i>Transfers & Contingencies</i>	<i>102,049.00</i>	<i>0.00</i>	<i>102,901.71</i>	<i>100.84</i>
17	Bond Reserve	0.00	0.00	0.00	0.00
19	Bond Redemption				
	<i>Beginning Fund Balance</i>				
19-3000-00	Fund Balance	5,113.00	0.00	3,301.99	64.58
	<i>Beginning Fund Balance</i>	<i>5,113.00</i>	<i>0.00</i>	<i>3,301.99</i>	<i>64.58</i>
	<i>Revenue</i>				
19-4010-00	Interest Income	115.00	0.00	0.00	0.00
	<i>Revenue</i>	<i>115.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
	<i>Transfers & Contingencies</i>				
19-7300-10	Transfer to General Fund	5,228.00	0.00	3,301.99	63.16
	<i>Transfers & Contingencies</i>	<i>5,228.00</i>	<i>0.00</i>	<i>3,301.99</i>	<i>63.16</i>
19	Bond Redemption	0.00	0.00	0.00	0.00
Revenue Total		5,453,392.00	465,748.40	5,328,757.39	0.9771
Expense Total		7,190,727.00	408,045.71	5,277,867.31	0.734
Grand Total		4,701,895.00	57,702.69	6,801,580.01	1.4466

General Ledger Budget to Actual Report

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Period 12 - 12
Fiscal Year 2023



Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10	General Fund				
	<i>Beginning Fund Balance</i>				
10-3000-00	Fund Balance	1,380,050.00	0.00	1,585,796.98	114.91
	<i>Beginning Fund Balance</i>	<i>1,380,050.00</i>	<i>0.00</i>	<i>1,585,796.98</i>	<i>114.91</i>
	<i>Revenue</i>				
10-4010-00	Interest Income	5,000.00	3,833.98	36,839.02	736.78
10-4020-01	Water Sales-OLWSD	1,150,000.00	120,304.34	1,111,099.95	96.62
10-4020-02	Water Sales-City of Gladstone	515,000.00	57,025.37	561,873.22	109.10
10-4020-03	Water Sales-SWA	1,189,000.00	216,363.38	1,463,178.69	123.06
10-4020-09	Water Sales-Clackamas RiverWtr	12,000.00	1,344.82	17,609.99	146.75
10-4025-00	Wholesale Water Sales	1,250,000.00	117,194.03	1,257,753.70	100.62
10-4060-00	Miscellaneous Income	0.00	0.00	35,130.97	0.00
10-4100-17	Transfer from Bond Reserve	102,049.00	0.00	102,901.71	100.84
10-4100-19	Transfer from Bond Redemption	5,228.00	0.00	3,301.99	63.16
	<i>Revenue</i>	<i>4,228,277.00</i>	<i>516,065.92</i>	<i>4,589,689.24</i>	<i>108.55</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	310,000.00	21,923.37	328,637.72	106.01
10-5005-00	OvertimeOn-Call	50,000.00	6,795.18	58,386.56	116.77
10-5040-00	Apprenticeship	42,000.00	0.00	11,626.40	27.68
10-5050-00	MedicalDentalVision Ins.	120,000.00	5,843.64	100,739.37	83.95
10-5060-00	Retirement	80,000.00	5,445.02	75,744.08	94.68
10-5070-00	Payroll Taxes	40,000.00	2,532.08	34,124.19	85.31
10-5080-00	Workers Compensation	14,000.00	0.00	6,794.40	48.53
	<i>Personnel Services</i>	<i>656,000.00</i>	<i>42,539.29</i>	<i>616,052.72</i>	<i>93.91</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,250,000.00	117,194.03	1,257,753.70	100.62
10-5206-10	Contracted Services-Management	40,000.00	3,194.10	38,329.20	95.82
10-5206-11	Contracted Svcs-Operations Mgt	0.00	0.00	0.00	0.00
10-5206-12	Contracted Svcs-Plant Engineer	30,000.00	2,305.31	27,735.72	92.45
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	48,000.00	100.00
10-5206-16	HVAC	15,000.00	0.00	15,872.48	105.82
10-5208-00	General Office Expenses	8,500.00	27.78	1,906.13	22.43

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10-5210-00	PermitsLicensing Fees	17,000.00	386.00	5,254.33	30.91
10-5212-00	General Insurance	85,000.00	5,723.16	74,090.46	87.17
10-5215-00	ComputersTechnology	10,000.00	1,244.38	12,455.39	124.55
10-5230-04	Audit Services	30,000.00	0.00	47,300.00	157.67
10-5230-06	Legal Services	25,000.00	2,169.75	9,766.24	39.06
10-5230-08	Engineering - General	25,000.00	75.00	555.00	2.22
10-5230-21	Watershed Services	152,000.00	0.00	151,708.00	99.81
10-5236-10	Water Analysis and Testing	15,000.00	5,245.31	13,162.39	87.75
10-5236-11	Chemicals	120,000.00	16,160.50	125,939.98	104.95
10-5236-12	Instrumentation & Lab Supplies	10,000.00	5,546.00	26,956.25	269.56
10-5238-00	Telemetry (SCADA)	10,000.00	80.00	1,749.99	17.50
10-5240-00	Electricity	550,000.00	60,434.75	473,733.63	86.13
10-5244-00	EducationTraining and Dues	17,250.00	3,078.57	19,727.72	114.36
10-5245-00	Telephone	8,500.00	2,341.45	9,562.49	112.50
10-5246-00	Travel Expenses	500.00	0.00	0.00	0.00
10-5247-00	Books & Publications	1,000.00	53.13	53.13	5.31
10-5248-00	Public Notices	1,000.00	633.72	876.00	87.60
10-5250-10	Natural Gas	2,000.00	128.96	2,125.88	106.29
10-5250-20	Garbage	1,000.00	52.90	1,819.05	181.91
10-5252-00	Miscellaneous Expense	1,000.00	214.98	7,061.20	706.12
10-5256-00	Commissioner FeesExpenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	788.25	5,531.99	110.64
10-5300-20	FuelsOils	7,500.00	559.48	8,785.08	117.13
10-5300-30	Equipment Rental	5,000.00	0.00	1,689.38	33.79
10-5300-40	Equipment Maintenance	15,000.00	2,111.24	11,833.54	78.89
10-5305-10	Building Maintenance	15,000.00	3,900.00	18,123.85	120.83
10-5305-11	Grounds Maintenance	25,000.00	22.97	11,115.30	44.46
10-5305-13	Janitorial Supplies	2,000.00	2,023.01	2,759.08	137.95
10-5305-14	Security MonitoringMaint	5,000.00	0.00	0.00	0.00
10-5305-15	Plant Maintenance	40,000.00	12,438.37	80,428.64	201.07
10-5305-16	Intake Structure Maintenance	10,000.00	0.00	403.28	4.03
10-5305-17	Membrane Maintenance	20,000.00	22,493.66	26,425.82	132.13
10-5305-20	Safety Supplies	15,000.00	427.05	6,522.44	43.48
10-5310-00	Small Tools & Equipment	10,000.00	0.00	9,700.30	97.00
	<i>Materials & Services</i>	<i>2,648,450.00</i>	<i>275,053.81</i>	<i>2,556,813.06</i>	<i>96.54</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,200,000.00	100,000.00	1,200,000.00	100.00
10-9000-00	Operating Contingency	310,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>1,510,000.00</i>	<i>100,000.00</i>	<i>1,200,000.00</i>	<i>79.47</i>
10	General Fund	793,877.00	98,472.82	1,802,620.44	227.07
13	Plant Reserve				
	<i>Beginning Fund Balance</i>				
13-3000-00	Fund Balance	4,952,018.00	0.00	5,058,689.25	102.15
	<i>Beginning Fund Balance</i>	<i>4,952,018.00</i>	<i>0.00</i>	<i>5,058,689.25</i>	<i>102.15</i>
	<i>Revenue</i>				

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
13-4010-00	Interest Income	25,000.00	16,981.26	144,175.33	576.70
13-4060-00	Miscellaneous Income	0.00	0.00	27,940.00	0.00
13-4100-10	Transfer In - General Fund	1,200,000.00	100,000.00	1,200,000.00	100.00
	<i>Revenue</i>	<i>1,225,000.00</i>	<i>116,981.26</i>	<i>1,372,115.33</i>	<i>112.01</i>
	<i>Capital Outlay</i>				
13-7000-20	Equipment	149,000.00	0.00	184,973.38	124.14
13-7000-30	Sand	1,500,000.00	1,881.46	916,039.92	61.07
13-7000-50	Buildings	20,000.00	0.00	36,289.80	181.45
13-7000-60	Other	250,000.00	24,729.61	105,698.90	42.28
	<i>Capital Outlay</i>	<i>1,919,000.00</i>	<i>26,611.07</i>	<i>1,243,002.00</i>	<i>64.77</i>
	<i>Transfers & Contingencies</i>				
13-9000-00	Operating Contingency	350,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>350,000.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
13	Plant Reserve	3,908,018.00	90,370.19	5,187,802.58	132.75
17	Bond Reserve				
	<i>Beginning Fund Balance</i>				
17-3000-00	Fund Balance	102,049.00	0.00	102,901.71	100.84
	<i>Beginning Fund Balance</i>	<i>102,049.00</i>	<i>0.00</i>	<i>102,901.71</i>	<i>100.84</i>
	<i>Transfers & Contingencies</i>				
17-7300-10	Transfer to General Fund	102,049.00	0.00	102,901.71	100.84
	<i>Transfers & Contingencies</i>	<i>102,049.00</i>	<i>0.00</i>	<i>102,901.71</i>	<i>100.84</i>
17	Bond Reserve	0.00	0.00	0.00	0.00
19	Bond Redemption				
	<i>Beginning Fund Balance</i>				
19-3000-00	Fund Balance	5,113.00	0.00	3,301.99	64.58
	<i>Beginning Fund Balance</i>	<i>5,113.00</i>	<i>0.00</i>	<i>3,301.99</i>	<i>64.58</i>
	<i>Revenue</i>				
19-4010-00	Interest Income	115.00	0.00	0.00	0.00
	<i>Revenue</i>	<i>115.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
	<i>Transfers & Contingencies</i>				
19-7300-10	Transfer to General Fund	5,228.00	0.00	3,301.99	63.16
	<i>Transfers & Contingencies</i>	<i>5,228.00</i>	<i>0.00</i>	<i>3,301.99</i>	<i>63.16</i>
19	Bond Redemption	0.00	0.00	0.00	0.00
Revenue Total		5,453,392.00	633,047.18	5,961,804.57	1.0932
Expense Total		7,190,727.00	444,204.17	5,722,071.48	0.7958
Grand Total		4,701,895.00	188,843.01	6,990,423.02	1.4867

General Ledger Budget to Actual Report

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Period 01 - 01
Fiscal Year 2024



Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10	General Fund				
	<i>Beginning Fund Balance</i>				
10-3000-00	Fund Balance	1,368,149.00	0.00	1,803,020.44	131.79
	<i>Beginning Fund Balance</i>	<i>1,368,149.00</i>	<i>0.00</i>	<i>1,803,020.44</i>	<i>131.79</i>
	<i>Revenue</i>				
10-4010-00	Interest Income	5,000.00	3,927.76	3,927.76	78.56
10-4020-01	Water Sales-OLWSD	1,149,000.00	145,682.78	145,682.78	12.68
10-4020-02	Water Sales-City of Gladstone	550,000.00	66,897.46	66,897.46	12.16
10-4020-03	Water Sales-SWA	1,313,000.00	260,449.92	260,449.92	19.84
10-4020-09	Water Sales-Clackamas RiverWtr	13,000.00	2,430.19	2,430.19	18.69
10-4025-00	Wholesale Water Sales	1,300,000.00	137,424.36	137,424.36	10.57
	<i>Revenue</i>	<i>4,330,000.00</i>	<i>616,812.47</i>	<i>616,812.47</i>	<i>14.25</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	360,000.00	31,358.60	31,358.60	8.71
10-5005-00	OvertimeOn-Call	50,000.00	5,750.62	5,750.62	11.50
10-5040-00	Apprenticeship	43,000.00	0.00	0.00	0.00
10-5050-00	MedicalDentalVision Ins.	110,000.00	9,566.91	9,566.91	8.70
10-5060-00	Retirement	110,000.00	9,006.39	9,006.39	8.19
10-5070-00	Payroll Taxes	40,000.00	3,147.75	3,147.75	7.87
10-5080-00	Workers Compensation	12,000.00	750.70	750.70	6.26
	<i>Personnel Services</i>	<i>725,000.00</i>	<i>59,580.97</i>	<i>59,580.97</i>	<i>8.22</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,300,000.00	137,424.36	137,424.36	10.57
10-5206-10	Contracted Services-Management	42,000.00	3,321.86	3,321.86	7.91
10-5206-12	Contracted Svcs-Plant Engineer	30,000.00	2,443.74	2,443.74	8.15
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	4,000.00	8.33
10-5206-16	HVAC	16,000.00	4,246.00	4,246.00	26.54
10-5208-00	General Office Expenses	8,000.00	449.99	449.99	5.62
10-5210-00	PermitsLicensing Fees	17,000.00	900.00	900.00	5.29
10-5212-00	General Insurance	85,000.00	5,723.16	5,723.16	6.73
10-5215-00	ComputersTechnology	15,000.00	879.92	879.92	5.87
10-5230-04	Audit Services	45,000.00	0.00	0.00	0.00

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10-5230-06	Legal Services	25,000.00	0.00	0.00	0.00
10-5230-08	Engineering - General	25,000.00	187.50	187.50	0.75
10-5230-21	Watershed Services	162,000.00	40,286.25	40,286.25	24.87
10-5236-10	Water Analysis and Testing	15,000.00	0.00	0.00	0.00
10-5236-11	Chemicals	150,000.00	11,856.85	11,856.85	7.90
10-5236-12	Instrumentation & Lab Supplies	25,000.00	28.74	28.74	0.11
10-5238-00	Telemetry (SCADA)	10,000.00	80.00	80.00	0.80
10-5240-00	Electricity	550,000.00	66,428.79	66,428.79	12.08
10-5244-00	Education Training and Dues	24,200.00	232.19	232.19	0.96
10-5245-00	Telephone	8,500.00	877.02	877.02	10.32
10-5246-00	Travel Expenses	500.00	0.00	0.00	0.00
10-5247-00	Books & Publications	1,000.00	187.50	187.50	18.75
10-5248-00	Public Notices	1,000.00	0.00	0.00	0.00
10-5250-10	Natural Gas	2,000.00	107.69	107.69	5.38
10-5250-20	Garbage	1,000.00	55.65	55.65	5.57
10-5252-00	Miscellaneous Expense	5,000.00	438.48	438.48	8.77
10-5256-00	Commissioner Fees Expenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	0.00	0.00	0.00
10-5300-20	Fuels Oils	9,000.00	465.74	465.74	5.17
10-5300-30	Equipment Rental	3,500.00	0.00	0.00	0.00
10-5300-40	Equipment Maintenance	15,000.00	22.23	22.23	0.15
10-5305-10	Building Maintenance	15,000.00	18.46	18.46	0.12
10-5305-11	Grounds Maintenance	25,000.00	575.00	575.00	2.30
10-5305-13	Janitorial Supplies	2,000.00	125.66	125.66	6.28
10-5305-14	Security Monitoring Maint	5,000.00	0.00	0.00	0.00
10-5305-15	Plant Maintenance	40,000.00	7,253.10	7,253.10	18.13
10-5305-16	Intake Structure Maintenance	10,000.00	0.00	0.00	0.00
10-5305-17	Membrane Maintenance	20,000.00	20.63	20.63	0.10
10-5305-20	Safety Supplies	15,000.00	504.01	504.01	3.36
10-5310-00	Small Tools & Equipment	10,000.00	0.00	0.00	0.00
	<i>Materials & Services</i>	<i>2,786,900.00</i>	<i>289,140.52</i>	<i>289,140.52</i>	<i>10.37</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,500,000.00	125,000.00	125,000.00	8.33
10-9000-00	Operating Contingency	330,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>1,830,000.00</i>	<i>125,000.00</i>	<i>125,000.00</i>	<i>6.83</i>
10	General Fund	356,249.00	143,090.98	1,946,111.42	546.28
13	Plant Reserve				
	<i>Beginning Fund Balance</i>				
13-3000-00	Fund Balance	4,938,999.00	0.00	5,187,802.58	105.04
	<i>Beginning Fund Balance</i>	<i>4,938,999.00</i>	<i>0.00</i>	<i>5,187,802.58</i>	<i>105.04</i>
	<i>Revenue</i>				
13-4010-00	Interest Income	50,000.00	17,396.84	17,396.84	34.79
13-4100-10	Transfer In - General Fund	1,500,000.00	125,000.00	125,000.00	8.33
	<i>Revenue</i>	<i>1,550,000.00</i>	<i>142,396.84</i>	<i>142,396.84</i>	<i>9.19</i>

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
	<i>Capital Outlay</i>				
13-7000-10	Computers, Scada, Tech	230,000.00	0.00	0.00	0.00
13-7000-20	Equipment	260,000.00	0.00	0.00	0.00
13-7000-30	Sand	2,400,000.00	130.75	130.75	0.01
13-7000-50	Buildings	250,000.00	0.00	0.00	0.00
13-7000-60	Other	200,000.00	0.00	0.00	0.00
	<i>Capital Outlay</i>	<i>3,340,000.00</i>	<i>130.75</i>	<i>130.75</i>	<i>0.00</i>
	<i>Transfers & Contingencies</i>				
13-9000-00	Operating Contingency	700,000.00	0.00	0.00	0.00
	<i>Transfers & Contingencies</i>	<i>700,000.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
13	Plant Reserve	2,448,999.00	142,266.09	5,330,068.67	217.64
Revenue Total		5,880,000.00	759,209.31	759,209.31	0.1291
Expense Total		9,381,900.00	473,852.24	473,852.24	0.0505
Grand Total		2,805,248.00	285,357.07	7,276,180.09	2.5938

NORTH CLACKAMAS COUNTY WATER COMMISSION

September 28, 2023

Agenda Item 7.2

Subject: Operations Report

Presenter(s): Joe Rogers, Plant Supervisor

Board Action: Open discussion

Attachments: None

Topics

Monthly Production

June: The plant produced a total of 371.90 million gallons at an average day rate of 12.4 MGD. Of the total water produced, the slow sand filter produced 229.64 million gallons and the membrane filters produced 143.30 million gallons. The highest production day for the month was 14.8 MGD. The Commission did not purchase or sell water to South Fork during this month.

July: The plant produced a total of 452.60 million gallons at an average day rate of 14.60 MGD. Of the total water produced, the slow sand filter produced 260.40 million gallons and the membrane filters produced 193.22 million gallons. The highest production day for the month was 16.55 MGD. The Commission did not purchase or sell water to South Fork during this month.

August: The plant produced a total of 439.20 million gallons at an average day rate of 14.17 MGD. Of the total water produced, the slow sand filter produced 243.14 million gallons and the membrane filters produced 197.28 million gallons. The highest production day for the month was 16.9 MGD. The Commission did not purchase or sell water to South Fork during this month.

Staff Notes

NCCWC staff would like to welcome our new employee, Nam Ngo. Nam is an experienced operator who previously worked at Joint Water Commission and will be a great asset to the NCCWC team. Staff have been working closely with Sunrise Water Authority engineers regarding the final slow sand filter sand replacement. We are hoping to begin replacing sand media in January 2024. Staff has also been performing routine maintenance on the membrane units in preparation for the sand replacement process.

NORTH CLACKAMAS COUNTY WATER COMMISSION

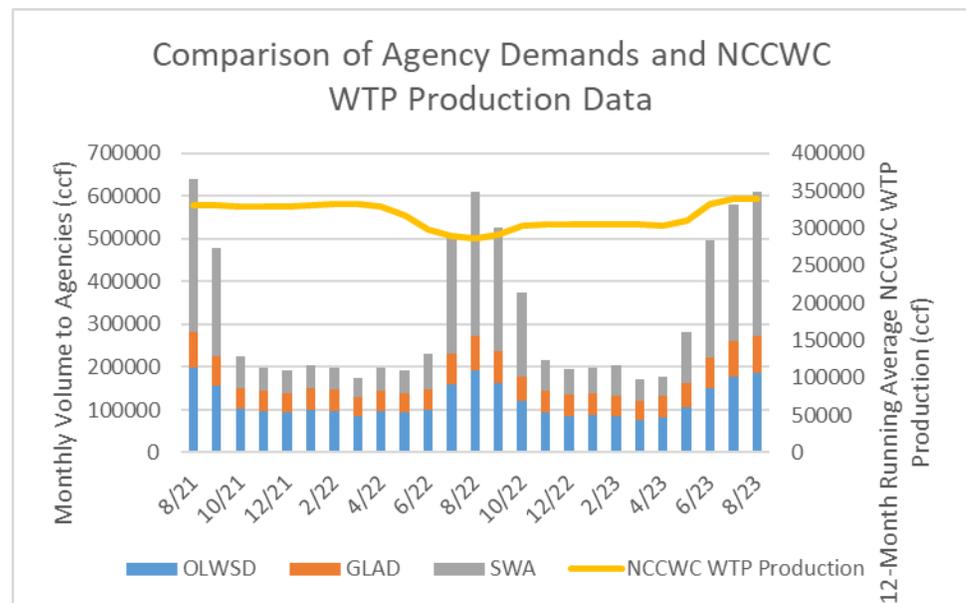
September 28, 2023

Agenda Item 7.3

Subject: Manager's Report
Presenter(s): Wade Hathhorn, General Manager
Board Action: Open discussion
Attachments: None

Summary of Production and Deliveries

The graph below shows a 12-month rolling average of total production and monthly deliveries to member agencies:



There is a noticeable drop in the "rolling average" production. Some of this is likely associated with "water loss" efforts, particularly for Oak Lodge. This is followed by a steep increase owed to the extended hot, dry summer.

Resolution of Permit Extensions

On August 31, we received notice the Oregon Supreme Court had "denied" the latest request for review by WaterWatch regarding the OWRD's Final Order. This ENDS the 17-year legal case regarding the various municipal permit extensions on the Clackamas River. Staff is checking on next steps with our legal team and will begin preparations to update our Water Management & Conservation Plans. This also marks the formal implementation of the new instream flow requirements of 650 cfs measured at the Oregon City (USGS) gage.

Imagine A Day Without Water

Every year, the *US Water Alliance* draws attention to the "Value of Water" through its campaign titled, "Imagine a Day Without Water." There are a variety of themed social media tools and other public notices made free by the organization. Staff will

NORTH CLACKAMAS COUNTY WATER COMMISSION

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be coordinating these items and the campaign with our member agencies. More information can be found at: <https://imagineadaywithoutwater.org/>

Update on River Flows

Throughout the summer, rivers flows declined as a result of the extended absence of rainfall. In early August, the streamflow fell below 700 cfs and continued to decline until releases from Timothy Lake began in the latter part of the month. (see: <https://waterdata.usgs.gov/monitoring-location/14211010/>)

The flows are currently around the 750 cfs level and holding; however, this is below the minimum instream requirement of 800 cfs. It's not clear how or when the State will respond. Regardless, the annual formal campaign to curtail outdoor use among all the Clackamas Providers began in August, "Fish on the Run, Irrigation Done." Details of that public messaging can be found at: <https://www.clackamasproviders.org/fish-on-the-run/>

In any case, we are closely watching our peak demands and may have to "strengthen" our messaging regarding curtailment as we move into the early part of Fall.

SDAO Best Practices

Every year, SDAO offers up to 10% discount on insurance if participating organizations complete a five (5) part Best Practices checklist. This year's theme focuses on emergency management and preparedness. The checklist items are due by November 1. Staff is working to complete these items by the deadline. September was also National Emergency Preparedness month. Each of the member agencies had their own planned activities.

NORTH CLACKAMAS COUNTY WATER COMMISSION

September 28, 2023

Agenda Item 8.1 Local Contract Review Board

Subject: Notice of Intent to Award Construction Contract for the Sand Replacement Project, Phase 2

Presenter(s): Wade Hathhorn, General Manager

Board Action: Issue Notice of Intent to Award a Construction Contract for the Sand Replacement Project

Attachments: Apparent winning bid to be presented at meeting

Background: Staff from the Sunrise Water Authority prepared bid documents (plans and specifications) for the second phase of removal and replacement of new filter media for two of the four beds at the slow sand side of the NCCWC plant. The scope includes delivery and placement of approximately 4,400 cubic yards of new sand, along with the removal and disposal of another 4,400 cubic yards of prior waste media. The work is authorized as part of the NCCWC's FY2023-24 budget. A formal offer was issued under standard competitive bidding procedures for public improvements, prescribed under ORS 279C sections 300 through 875 as applies. The engineer's estimate for the project is \$1.7 million.

Analysis: Selection is based on the least-cost, responsive bidder as prescribed under ORS 279C.375 and related project qualifications stipulated in the public offer. The offer was published three times in the Daily Journal of Commerce on September 1, 6, and 8. Bid closing is scheduled for September 26. Staff will present the bid results and recommend issuing notice of intent to award a construction contract to the least cost, responsible bidder at the meeting.

Options: Accept or reject the bids, as presented.

Staff Issue Notice of Intent to Award a construction contract to the least cost, responsible bidder to be revealed at the meeting.

Draft Motion: Pending bid opening.