



**BUDGET HEARING & REGULAR MEETING
NORTH CLACKAMAS COUNTY WATER COMMISSION
BOARD OF DIRECTORS
JUNE 22, 2023 at 5:30 p.m.**

Join In-Person or Online

14496 SE River Rd.
Oak Grove, OR 97267

<https://us02web.zoom.us/j/82295601175>

AGENDA

Convene Public Hearing on Approved Budget (5:30 pm)

- Invite Public Comment on Budget (Approved March 23, 2023)
- Directors Comments and Discussion
- Close Public Hearing

Regular Meeting of the Board of Directors (Approx. 5:40 pm)

- 1. Call Meeting to Order**
- 2. Approve Agenda**
- 3. Public Comment**
- 4. Approval of Minutes**
 - 4.1 Approval of Minutes of the March 23, 2023 Budget and Regular Meetings
- 5. Adoption of Consent Calendar**
 - 5.1 Authorization of Checks for March, April, and May 2023
- 6. Board Discussion**
 - 6.1 Adopt FY 2023-24 Budget and Authorize Appropriations (Resolution 2023-2)
 - 6.2 Establish FY 2023-24 Wholesale Water Rate (Resolution 2023-3)
 - 6.3 Initiate FY 2022-23 Audit
- 7. Monthly Items**
 - 7.1 Financial Reports
 - 7.2 Operations Report
 - 7.3 Manager's Report

7.4 Business from the Board

8. Adjourn Regular Meeting



**BUDGET COMMITTEE
MEETING MINUTES – 5:30 P.M.
MARCH 23, 2023**

BUDGET COMMITTEE PRESENT:

Paul Gornick	Oak Lodge Water Services
Kevin Williams	Oak Lodge Water Services
Chris Hawes	Sunrise Water Authority
Kevin Bailey	Sunrise Water Authority
Luke Roberts	City of Gladstone
Bob Weber	Oak Lodge Water Services
Michael Morrow	Sunrise Water Authority

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
Antonio Canisales	Oak Lodge Water Services
Rusty Garrison	Clackamas River Water

1. Convene Budget Committee Meeting

Board Chair Roberts called the Budget Committee meeting to order at 5:31 p.m.

2. Introductions and Elect Budget Committee Chair

General Manager Hathhorn explained the process to appoint a Budget Committee Chair.

Director Hawes nominated Citizen Representative Morrow for Budget Committee Chair. Director Williams seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Bailey, Williams, and Gornick; and Citizen Representatives Weber and Morrow.

MOTION CARRIED

General Manager Hathhorn introduced the Directors, Citizen Representatives, and Staff.

3. Presentation on Proposed FY2023-24 Budget

General Manager Hathhorn overviewed the history and structure of NCCWC, including how revenue is generated and expenditures are allocated.

Finance Director Stevens presented highlights on the proposed fiscal year 2024 budget by:

- Explaining the structure of the budget,
- Describing the anticipated rate impacts,
- Overviewing each fund, and
- Detailing account changes and proposed increases.

Director Bailey left the meeting at 6:29 p.m.

General Manager Hathhorn outlined the recommendations of the Proposed Budget and the decisions before the Budget Committee.

There was a request for the Budget Committee and Board of Directors to tour the Water Treatment Plant.

4. Committee Discussion with Public Input/Comment

Budget Committee Chair Morrow opened the floor to members of the public for comment.

Rusty Garrison, representative from Clackamas River Water, thanked staff for the thorough presentation of the Proposed Budget.

The Budget Committee asked questions and made comments regarding:

- Water purchased from Clackamas River Water,
- General Fund transfers into the Plant Reserve Fund for capital improvement projects,
- Capital improvement project details and costs, and
- PFAS testing and treatment.

A correction was made and accepted by Finance Director Stevens regarding the amount transferred into the Plant Reserve Fund. The correct amount is \$1,500,000.

5. Consider Motion to Approve/Amend FY2023-24 Budget

Budget Committee Chair Morrow called for a motion. Director Hawes moved to approve the fiscal year 2023-24 Proposed Budget with a correction to the amount transferred into the Plant Reserve Fund. Representative Weber seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Roberts, Hawes, Williams, and Gornick; and Citizen Representatives Weber and Morrow.

MOTION CARRIED

6. Adjourn Regular Meeting

Budget Committee Chair Morrow adjourned the meeting at 6:54 p.m.



**BOARD OF DIRECTORS
REGULAR MEETING MINUTES – 6 P.M.
MARCH 23, 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
Rusty Garrison	Clackamas River Water

1. Call to Order

Chair Roberts called the Board of Directors meeting to order at 7:00 p.m.

2. Approve Agenda

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

MOTION CARRIED

3. Public Comment

There was one visitor in attendance. No public comments were made.

4. Approval of Minutes

4.1 Approval of Minutes of the January 26, 2023 Regular Meeting

Chair Roberts called for a motion. Director Williams moved to approve the January 26, 2023 minutes. Director Hawes seconded. Recorder Casey conducted a roll call vote. Voting Aye: Directors Hawes, Gornick, and Williams. Chair Roberts abstained.

MOTION CARRIED

5. Adoption of Consent Calendar

5.1 Authorization of Checks for January and February 2023

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

MOTION CARRIED

6. Board Discussion

6.1 Receipt of FY 2021-22 Audit

Chair Roberts acknowledged the receipt of the FY2021-22 Financial Audit.

Finance Director Stevens stated there were no audit findings in FY2022.

7. Monthly Items

7.1 Financial Reports

Finance Director Stevens overviewed the year-to-date revenue and expenditures.

7.2 Operations Report

General Manager Hathhorn presented the Operations Report.

7.3 Manager's Report

General Manager Hathhorn detailed the history of the NCCWC water rights permit extension which has been held up in a lengthy contestation court process.

General Manager Hathhorn provided an update on the apprenticeship program. Director Williams discussed the Regional Water Provider Consortium's efforts to address the shortage of certified water treatment plant operators.

General Manager Hathhorn detailed progress on the slow sand replacement project.

7.4 Business from the Board

Rusty Garrison, representative from Clackamas River Water, spoke about the lessons learned during the execution of the CRW apprenticeship program.

Director Hawes welcomed Chair Roberts to the Board. Chair Roberts thanked the Directors and Staff for the opportunity to serve.

8. Adjourn Regular Meeting

Chair Roberts adjourned the meeting at 7:32 p.m.

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

Agenda Item 5.1

Subject: Authorization of Checks for March, April, and May 2023

Presenter(s): Gail Stevens, Finance Director

Board Action: The Board is requested to formally authorize the check runs.

Attachments: Bank Reconciliation Checks by Date Report

Background: The Board is responsible for reviewing and approving monthly check runs.

Analysis: In the three-month period March - May 2023, there were 30 electronic withdrawals totaling \$1,116,143.05 and 75 valid checks issued numbered 30779 through 30858 totaling \$526,755.76 – total period payments of 1,642,898.81. There was one voided check during current period.

Options: None

Staff Recommendation: Approve check run as presented for March, April, and May 2023.

Draft Motion: Move to approve all checks and electronic withdrawals for the period March, April, and May 2023 totaling \$1,642,898.81 noting there was one voided check from the current periods.

Bank Reconciliation
 Checks by Date
 User: Gail
 Printed: 06/15/2023 - 6:56PM
 Cleared and Not Cleared Checks
 Print Void Checks

ACH Disbursement Activity

Number	Issue Date	Vendor	Comment	Module	Void	Amount	
0	3/9/2023	Portland General Electric		AP		28,585.92	
0	3/9/2023	Wells Fargo Remittance Ctr MC		AP		12,195.21	
0	3/10/2023	Internal Revenue Service-ACH		AP		4,527.37	
0	3/10/2023	OR Department of Revenue		AP		1,308.02	
0	3/10/2023	Oregon PERS		AP		4,158.05	
0	3/10/2023	Payroll Direct Deposit	DD 00001.03.2023	PR		9,402.88	
0	3/24/2023	Internal Revenue Service-ACH		AP		206.75	
0	3/24/2023	Internal Revenue Service-ACH		AP		4,115.15	
0	3/24/2023	OR Department of Revenue		AP		1,250.54	
0	3/24/2023	Payroll Direct Deposit	DD 00002.03.2023	PR		9,086.32	
0	3/27/2023	Oregon PERS		AP		4,158.05	
0	4/6/2023	Portland General Electric		AP		318.46	
0	4/7/2023	Internal Revenue Service-ACH		AP		4,132.92	
0	4/7/2023	OR Department of Revenue		AP		1,254.51	
0	4/7/2023	Portland General Electric		AP		28,010.54	
0	4/7/2023	Payroll Direct Deposit	DD 00001.04.2023	PR		9,295.15	
0	4/10/2023	Wells Fargo Remittance Ctr MC		AP		11,218.75	
0	4/12/2023	Oregon PERS		AP		3,583.41	
0	4/21/2023	Internal Revenue Service-ACH		AP		2,095.81	
0	4/21/2023	Internal Revenue Service-ACH		AP		2,285.98	
0	4/21/2023	OR Department of Revenue		AP		1,321.03	
0	4/21/2023	Payroll Direct Deposit	DD 00002.04.2023	PR		9,658.88	
0	4/27/2023	Oregon PERS		AP		7,135.74	
0	5/5/2023	Portland General Electric		AP		267.91	
0	5/5/2023	Payroll Direct Deposit	DD 00001.05.2023	PR		8,993.50	
0	5/8/2023	Portland General Electric		AP		26,487.77	
0	5/9/2023	Wells Fargo Remittance Ctr MC		AP		6,408.67	
0	5/12/2023	Oregon PERS		AP		6,770.81	
0	5/12/2023	Tapani Inc		AP		893,690.40	
0	5/19/2023	Payroll Direct Deposit	DD 00002.05.2023	PR		14,218.55	
ACH Disbursement Activity Subtotal						30	1,116,143.05
Voided ACH Activity							-
Adjusted ACH Disbursement Activity Subtotal							1,116,143.05

Paper Check Disbursement Activity

Number	Issue Date	Vendor	Comment	Module	Void	Amount
30766	2/10/2023	Cable Huston LLP		AP	Void	130.00
30779	3/3/2023	AFLAC		AP		536.86
30780	3/3/2023	Cable Huston LLP		AP		195.00
30781	3/3/2023	Cintas Corporation - 463		AP		95.73
30782	3/3/2023	Hasa, Inc		AP		3,630.12
30783	3/3/2023	Special Districts Insurance Sv		AP		8,394.95
30784	3/3/2023	Stein Oil Co.		AP		154.90
30785	3/3/2023	Team Electric Company		AP		2,740.00
30786	3/3/2023	Top Industrial Supply		AP		326.56
30787	3/3/2023	Verizon Wireless		AP		264.41
30788	3/10/2023	Cintas Corporation - 463		AP		83.71
30789	3/10/2023	Clackamas River Water District		AP		90,105.51
30790	3/10/2023	NW Natural		AP		169.86
30791	3/10/2023	Oregon City Garbage Co.		AP		52.90
30792	3/10/2023	PACIFIC FENCE & WIRE CO		AP		3,592.00
30793	3/10/2023	Stein Oil Co.		AP		127.71
30794	3/17/2023	Alumichem Canada Inc.		AP		18,378.00
30795	3/17/2023	Special Districts Insurance Sv		AP		8,394.95
30796	3/24/2023	Green Wrench Heavy Equipment LLC		AP		1,785.00
30797	3/24/2023	Portland Engineering Inc.		AP		50.00
30798	3/24/2023	Stantec Consulting Services Inc.		AP		18,743.75
30799	3/24/2023	Thorpe Machinery, Inc		AP		6,750.00
30800	3/24/2023	Verizon Wireless		AP		269.57
30801	4/18/2023	AFLAC		AP		536.86
30802	4/18/2023	C. Fox Industrial, Inc.		AP		3,495.00
30803	4/18/2023	Cintas Corporation - 463		AP		179.44
30804	4/18/2023	Cintas Corporation No. 2		AP		459.02
30805	4/18/2023	Clackamas River Water District		AP		92,404.02
30806	4/18/2023	Clackamas River Water Provider		AP		37,927.00
30807	4/18/2023	Hach Company		AP		1,451.00
30808	4/18/2023	Larry Potter Landscape Services		AP		135.00

Bank Reconciliation

Checks by Date

User: Gail

Printed: 06/15/2023 - 6:56PM

Cleared and Not Cleared Checks

Print Void Checks

30809	4/18/2023	NW Natural	AP	212.63
30810	4/18/2023	Oak Lodge Water Services District	AP	3,748.80
30811	4/18/2023	Pamplin Media Group	AP	124.42
30812	4/18/2023	Ring Bender LLP	AP	81.25
30813	4/18/2023	Stein Oil Co.	AP	533.84
30814	4/18/2023	Top Industrial Supply	AP	80.92
30815	4/22/2023	AFLAC	AP	536.86
30816	4/22/2023	Cascade Columbia Distribution	AP	1,130.00
30817	4/22/2023	Cintas Corporation - 463	AP	95.73
30818	4/22/2023	Ferguson Enterprises, Inc.	AP	274.78
30819	4/22/2023	Hasa, Inc	AP	3,566.16
30820	4/22/2023	Henderson Turf & Wear, Inc.	AP	193.28
30821	4/22/2023	Oak Lodge Water Services Authority	AP	4,030.00
30822	4/22/2023	Oregon City Garbage Co.	AP	52.90
30823	4/22/2023	Oregon Secretary of State	AP	250.00
30824	4/22/2023	Overhead Door Co. of Portland	AP	310.00
30825	4/22/2023	Portland Engineering Inc.	AP	50.00
30826	4/22/2023	Stantec Consulting Services Inc.	AP	26,730.00
30827	4/22/2023	Stein Oil Co.	AP	208.37
30828	4/22/2023	Verizon Wireless	AP	269.45
30829	5/5/2023	AFLAC	AP	536.86
30830	5/5/2023	Chemco Systems, L.P.	AP	1,008.15
30831	5/5/2023	Cintas Corporation No. 2	AP	99.00
30832	5/5/2023	Ferguson Enterprises, Inc.	AP	148.72
30833	5/5/2023	NW Natural	AP	190.31
30834	5/5/2023	Oregon City Garbage Co.	AP	52.90
30835	5/5/2023	Special Districts Insurance Sv	AP	16,789.90
30836	5/5/2023	Team Electric Company	AP	215.00
30837	5/5/2023	Trotter & Morton - Portland	AP	3,968.12
30838	5/5/2023	Univar USA Inc	AP	2,579.99
30844	5/12/2023	Uline, Inc	AP	127.36
30845	5/12/2023	Sunrise Water Authority	AP	21,013.70
30846	5/12/2023	FEI Testing & Inspection, Inc.	AP	2,793.93
30847	5/12/2023	Consolidated Supply Co	AP	815.34
30848	5/12/2023	Clackamas River Water District	AP	110,313.93
30849	5/26/2023	Cintas Corporation - 463	AP	95.73
30850	5/26/2023	Henderson Turf & Wear, Inc.	AP	487.20
30851	5/26/2023	Larry Potter Landscape Services	AP	1,450.00
30852	5/26/2023	Portland Engineering Inc.	AP	200.00
30853	5/26/2023	Pump Dynamics, LLC	AP	3,075.00
30854	5/26/2023	RH2 Engineering, Inc	AP	934.29
30855	5/26/2023	Ring Bender LLP	AP	6,243.37
30856	5/26/2023	Stein Oil Co.	AP	473.47
30857	5/26/2023	Sunrise Water Authority	AP	8,582.27
30858	5/26/2023	U.S. Crane & Hoist Inc	AP	653.00
Paper Check Disbursement Activity Subtotal			76	526,885.76
Voided Paper Check Disbursement Activity				130.00
Adjusted Paper Check Disbursement Activity Subtotal				526,755.76

Total Void Check Count:	1.00
Total Void Check Amount:	130.00
Total Valid Check Count:	108.00
Total Valid Check Amount:	1,642,898.81
Total Check Count:	109.00
Total Check Amount:	1,643,028.81

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

Agenda Item 6.1

- Subject:** Adopt FY 2023-24 Budget and Authorize Appropriations
- Presenter(s):** Gail Stevens, Budget Officer
- Board Action:** The Board is requested to approve Resolution 2023-2 adopting the approved FY 2023-24 Budget and authorizing stated appropriations.
- Attachments:** Resolution 2023-2 Adopting FY 2023-24 Budget and Authorizing Stated Appropriations
- Background:** Procedurally, the NCCWC follows the state's budget law, as prescribed under Oregon Revised Statutes (ORS), Chapter 294. This law requires the NCCWC to develop and adopt a budget on an annual (or biennial) basis.
- The NCCWC Budget Committee met in March to discuss the FY 2023-24 proposed budget. The Budget Committee unanimously approved the budget as proposed on March 23, 2023. The Board in turn held a Public Hearing to gather input on the approved budget on June 22, 2023. That hearing was properly noticed in the Clackamas Review.
- Analysis:** The Board can make changes to the approved budget but would have to do so under a separate budget hearing. The Budget Officer is recommending the Board adopt the approved FY 2023-24 Budget as presented.
- Options:** Amend or adopt budget as presented.
- Staff Recommendation:** Adopt Resolution 2023-2 as requested.
- Draft Motion(s):** Move to approve 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, as presented.

North Clackamas County Water Commission

RESOLUTION 2023-2

A RESOLUTION OF THE NORTH CLACKAMAS COUNTY WATER COMMISSION ADOPTING THE FY 2023-24 BUDGET AND AUTHORIZING APPROPRIATIONS AS STATED

WHEREAS, pursuant to the requirements of ORS Chapter 294, the Board of Directors for the North Clackamas County Water Commission (NCCWC) are required to adopt a budget and make appropriations for the 2023-24 fiscal period; and

WHEREAS, on March 23, 2023, following public notice and meetings thereon, the duly appointed and authorized Budget Committee approved the annual budget proposed for the 2023-24 fiscal period, thereafter held on file at the Commission's office and made available to the public upon request; and

WHEREAS, on June 22, 2023, the Board of Directors held a Budget Hearing following public notice thereon as required by ORS 294.453, resulting in no changes to the approved FY 2023-24 Budget.

THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTH CLACKAMAS COUNTY WATER COMMISSION THAT:

1. The Board of Directors hereby adopts the annual budget as approved by the Budget Committee for FY 2023-24 in the total sum of \$12,187,148, recorded on file at the NCCWC's office as required by ORS 294.556.
2. The amounts for the fiscal year beginning July 1, 2023 for the purposes shown below are hereby appropriated as follows:

GENERAL FUND

Personnel	\$ 725,000	
Materials & Services	2,786,900	
Special Payments	150,000	
Transfers	1,500,000	
Fund Contingency	<u>330,000</u>	
	Fund Total Appropriation	\$ 5,491,900
Unappropriated Ending Fund Balance	\$206,249	

PLANT RESERVE FUND

Capital Outlay	\$ 3,340,000	
Fund Contingency	<u>700,000</u>	
	Fund Total Appropriation	\$ 4,040,000
Unappropriated Fund Reserve Balance	\$ 2,448,999	

REVENUE BOND DEBT SERVICE RESERVE FUND

Transfers	\$	0		
			Fund Total Appropriation	\$ 0
Bond Reserve for Future Expenditure	\$	0		

REVENUE BOND DEBT REDEMPTION FUND

Transfers	\$	0		
			Fund Total Appropriation	\$ 0
Reserve for Future Expenditures	\$	0		

2023-2024 TOTAL APPROPRIATIONS, All Funds				\$ 9,531,900
Total Unappropriated and Reserve Amounts, All Funds				\$ 2,655,248

Total Adopted Budget \$ 12,187,148

This resolution and its statements are hereby approved and declared DULY ADOPTED this 22nd day of June 2023.

By _____
Luke Roberts, Chair

By _____
Wade Hathhorn, General Manager

Attest this 22nd day of June 2023



Approved Budget

2023 - 2024



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**Approved Budget
Fiscal Year 2023-2024**

Budget Committee Members

Kevin Bailey
Sunrise Water Authority

Peter Kreft
Sunrise Water Authority

Chris Hawes
Sunrise Water Authority

Michael Morrow
Sunrise Water Authority

Paul Gornick
Oak Lodge Water Services

Ron Weigel
Oak Lodge Water Services

Kevin Williams
Oak Lodge Water Services

Robert Weber
Oak Lodge Water Services

Luke Roberts
City of Gladstone

Nina Stolyar
City of Gladstone

Budget Officer

Gail Stevens, Finance Director
Direct (503) 353-4203

Administrative Office

14496 SE River Road
Milwaukie, OR 97267
Office (503) 654-7765
Fax (503) 653-1973

**North Clackamas County Water Commission
Approved Budget
Fiscal Year 2023-2024**

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**NORTH CLACKAMAS COUNTY WATER COMMISSION
BUDGET CALENDAR
Fiscal Year 2023-2024**

- | | |
|---|--|
| January 26, 2023 | <ul style="list-style-type: none">- Appoint Budget Officer- Approve Budget Schedule |
| March 2, 2023 | <ul style="list-style-type: none">- Publish 1st notice of Budget Committee Meeting |
| March 16, 2023 | <ul style="list-style-type: none">- Publish 2nd notice of Budget Committee Meeting
(5-30 days prior) |
| March 17, 2023 | <ul style="list-style-type: none">- Proposed budget sent to Budget Committee |
| March 23, 2023
5:30 P.M.
Hybrid Meeting | <ul style="list-style-type: none">- Appoint Budget Committee- Budget Committee Meeting |
| April 6, 2023 | <ul style="list-style-type: none">- Budget Committee Meeting (if necessary) |
| June 7, 2023 | <ul style="list-style-type: none">- Publish Notice and Summary of Budget Adoption hearing |
| June 22, 2023 | <ul style="list-style-type: none">- Budget Adoption |

ADMINISTRATIVE OFFICE
14496 SE River Road
Milwaukie, OR 97267
Tel. (503) 654-7765
Fax (503) 653-1973



TREATMENT PLANT
14275 S. Clackamas River Dr.
Oregon City, OR 97045
Tel. (503) 723-3505
Fax (503) 723-350

March 23, 2023

North Clackamas County Water Commission Budget Committee Members:

Thank you for taking your time to participate in the budget process for the North Clackamas County Water Commission (NCCWC). We are pleased to present the NCCWC's proposed budget for fiscal year 2023-2024 for your consideration and approval.

Overall, the NCCWC is in sound financial condition. Adequate reserves are being accumulated in the Plant Reserve Fund, while operational costs in the General Fund are being carefully managed to limit wholesale water rate increases. Operations at the plant remain highly efficient and effective. Staff provide quality service in production while having adequate capacity to respond during irregular or emergency conditions. Staff is proud to continuously meet all State and Federal regulatory compliance standards.

Looking at the overall numbers, the General Fund budget is projected to be \$5.70 million. This total is comprised of an operating budget of \$3.51 million (for the NCCWC plant) that includes \$1.30 million in wholesale water purchases from Clackamas River Water (CRW). The projected increase in Operating Expenditures for this next year is 6.3%. This increase is comprised of an 10.5% increase in Personnel Services and a 5.2% increase in Material & Services. Much of the stated increase is owed to increases in labor costs, including PERS and medical coverage for staff, along with rising costs for key supplies such as treatment chemicals and electricity. That said, the projected budgetary increases are lower than the published inflation statistics for this past year – this is owed to specific controls put in place to reduce the increase in other expenditures.

The General Fund also includes Transfers to the Plant Reserve Fund totaling \$1.50 million, along with a first-time, non-recurring Special Payment to a PERS set aside account of \$150 thousand. The latter is an investment to offset the escalating costs of PERS and stabilize future overall labor costs. These Other Requirements are being funded by a portion of the expenditures being included in the annual water rates (\$800 thousand), along with the use of \$850 thousand from the General Fund (i.e. beginning fund balance).

The final requirements in the General Fund include a \$330 thousand Contingency (15% of operating expense), bringing the total anticipated expenditures to \$5.49 million, yielding an ending fund balance of just over \$206 thousand. These requirements are balanced by an estimate in water sales of \$3.03 million and wholesale water sales of \$1.30 million, along with a beginning fund balance and Interest of \$1.37 million.

In the Plant Reserve Fund, there are planned capital expenses totaling \$3.34 million, the majority of which is allocated to the continued replacement of sand in the slow sand filter beds. This project was originally to be done in two similar parts – each looking to replace the “sand” in two of the four filters beds in two consecutive years. Owing to supply issues, staff was only able to acquire half of the desired sand as part of last year's portion of the project with the remaining three-quarters of the sand replacement being included in this year's budget. The original estimate for the entire sand replacement project totaled \$3.00 million. Actual pricing has increased this amount by 10% to \$3.30 million; hence, the \$900 thousand

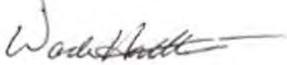
projected for this past year and another \$2.40 million to complete the project possibly this year.

The capital budget also includes \$200 thousand for SCADA and cybersecurity upgrades and another \$740 thousand for equipment, buildings, and other improvements. A detailed list of the planned capital projects is outlined in the appendix of this document. This fund also includes a \$700 thousand contingency, bringing the planned requirements to \$4.04 million.

It is of interest to note the NCCWC retired its long-term debt in FY 2021-22 and remains debt free as we head into FY 2023-24. Our ability to do so requires adherence to strict fiscal policies implemented by the Board of Directors and staff's ability to continue to operate and maintain the treatment plant in an effective and efficient manner.

Staff is always pleased to have the opportunity to present a fiscally responsible budget to the Board of Directors and the citizens of the communities they serve. As we move ahead, we wanted to thank each of you for taking time out of your busy schedules to assist in the budget process and for your dedication to the North Clackamas County Water Commission.

Respectfully submitted,



Wade Hathhorn
General Manager



Gail Stevens
Finance Director/Budget Officer

**North Clackamas County Water Commission
All Fund Summary
Fiscal Year 2023-2024**

Funds	10 General Fund	13 Plant Reserve	17 Bond Reserve	19 Bond Redemption	Totals
Resources					
Beginning Balance	1,368,149	4,938,999	-	-	\$ 6,307,148
Interest	5,000	50,000	-	-	\$ 55,000
Water Sales	4,325,000	-	-	-	\$ 4,325,000
Miscellaneous	-	-	-	-	\$ -
Transfers	-	1,500,000	-	-	\$ 1,500,000
Total Resources	\$ 5,698,149	\$ 6,488,999	\$ -	\$ -	\$ 12,187,148
Expenditures					
Personnel Services	725,000	-	-	-	\$ 725,000
Material & Services	2,786,900	-	-	-	\$ 2,786,900
Capital Outlay	-	3,340,000	-	-	\$ 3,340,000
Debt	-	-	-	-	\$ -
Special Payment	150,000	-	-	-	\$ 150,000
Transfers & Contingency	1,830,000	700,000	-	-	\$ 2,530,000
Unappropriated fund balances	206,249	2,448,999	-	-	\$ 2,655,248
Total Requirements	\$ 5,698,149	\$ 6,488,999	\$ -	\$ -	\$ 12,187,148

**North Clackamas County Water Commission
Approved Budget FY 2023-2024**

Actual 2020-2021	Actual 2021-2022	Adopted Budget 2022-2023	FYE Projections 2022-2023	Fund - Acct	DESCRIPTION	Proposed Budget 2023-2024	Approved Budget 2023-2024	Adopted Budget 2023-2024
10 GENERAL FUND								
502,762	1,080,781	1,380,050	1,585,797	3000	Beginning Fund Balance	1,368,149	1,368,149	
2,537	5,087	5,000	23,000	4010	Interest	5,000	5,000	
2,841,457	2,723,149	2,866,000	2,866,000	4020	Water Sales	3,025,000	3,025,000	
1,122,174	1,079,258	1,150,000	1,150,000	-01	OLWD 1,400,000 (ccf)	1,149,000	1,149,000	
498,121	508,722	515,000	515,000	-02	City Gladstone 670,000 (ccf)	550,000	550,000	
1,208,668	1,122,432	1,189,000	1,189,000	-03	SWA 1,600,000 (ccf)	1,313,000	1,313,000	
12,494	12,736	12,000	12,000	-09	Clackamas River Water	13,000	13,000	
-	-	1,250,000	1,250,000	4025	Wholesale Water Sales	1,300,000	1,300,000	
13,705	42,137	-	25,400	4060	Miscellaneous	-	-	
-	-	107,277	106,302	4100	TRANSFERS IN	-	-	
-	-	102,049	103,000	-17	Revenue Bond Debt Service Reserve	-	-	
-	-	5,228	3,302	-19	Revenue Bond Redemption Fund	-	-	
\$ 3,360,461	\$ 3,851,154	\$ 5,608,327	\$ 5,856,499		TOTAL RESOURCES	\$ 5,698,149	\$ 5,698,149	\$ -
10 GENERAL FUND (continued)								
10 PERSONNEL SERVICES:								
218,572	232,852	310,000	331,200	5000	Plant Operators	360,000	360,000	
46,165	41,867	50,000	57,500	5005	Overtime/On Call	50,000	50,000	
37,044	-	-	-	5030	Seasonal/Temporary	-	-	
-	26,974	42,000	42,000	5040	Apprenticeship	43,000	43,000	
76,853	59,539	120,000	103,100	5050	Medical, Dental, Vision	110,000	110,000	
36,541	46,181	80,000	78,100	5060	Retirement	110,000	110,000	
26,740	25,096	40,000	34,300	5070	Payroll Taxes	40,000	40,000	
4,222	8,478	14,000	6,800	5080	Workers' Compensation Ins.	12,000	12,000	
\$ 446,139	\$ 440,987	\$ 656,000	\$ 653,000		TOTAL PERSONNEL SERVICES	\$ 725,000	\$ 725,000	\$ -
10 MATERIALS AND SERVICES:								
-	-	1,250,000	1,250,000	5204	Wholesale Water Purchases	1,300,000	1,300,000	
127,709	130,661	133,000	132,400	5206	Contracted Services	136,000	136,000	
33,483	35,554	40,000	38,400	-10	Management	42,000	42,000	
24,158	26,297	30,000	30,000	-12	Plant Engineer	30,000	30,000	
48,340	52,144	48,000	48,000	-13	Financial	48,000	48,000	
7,053	-	-	-	-14	Membrane Maintenance	-	-	
14,675	16,666	15,000	16,000	-16	HVAC Maintenance	16,000	16,000	
5,297	4,244	8,500	6,000	5208	General Office Supplies/Postage	8,000	8,000	
14,205	15,651	17,000	17,000	5210	Permits/Licensing Fees	17,000	17,000	
64,529	76,106	85,000	75,000	5212	Insurance - General	85,000	85,000	
827	9,300	10,000	10,000	5215	Computers/Technology	15,000	15,000	
209,589	179,924	232,000	229,700	5230	Professional Services	257,000	257,000	
35,123	32,005	30,000	46,750	-04	Audit	45,000	45,000	
32,426	2,378	25,000	12,500	-06	Legal	25,000	25,000	
-	3,069	25,000	18,750	-08	Engineering / General	25,000	25,000	
142,040	142,472	152,000	151,700	-21	Watershed Services	162,000	162,000	
980	-	-	-	5235	Postage	-	-	
102,132	108,103	145,000	156,700	5236	Water Treatment	190,000	190,000	
6,470	2,435	15,000	12,600	-10	Water Analysis & Testing	15,000	15,000	
86,646	91,411	120,000	117,500	-11	Chemicals	150,000	150,000	
9,016	14,257	10,000	26,600	-12	Instrumentation & Lab Supplies	25,000	25,000	
10,927	7,103	10,000	6,400	5238	Telemetry (SCADA)	10,000	10,000	
482,450	477,724	550,000	527,300	5240	Electricity	550,000	550,000	
7,486	17,972	17,250	16,100	5244	Education/Training/Dues	24,200	24,200	

**North Clackamas County Water Commission
Approved Budget FY 2023-2024**

Actual 2020-2021	Actual 2021-2022	Adopted Budget 2022-2023	FYE Projections 2022-2023	Fund - Acct	DESCRIPTION	Proposed Budget 2023-2024	Approved Budget 2023-2024	Adopted Budget 2023-2024
10 GENERAL FUND (continued)								
10 MATERIALS AND SERVICES: (continued)								
8,681	9,376	8,500	7,600	5245	Telephone	8,500	8,500	
-	-	500	250	5246	Travel/Mileage	500	500	
914	84	1,000	500	5247	Books and Publications	1,000	1,000	
746	825	1,000	1,000	5248	Public notices	1,000	1,000	
2,537	2,765	3,000	3,000	5250	Other Utilities	3,000	3,000	
1,928	1,979	2,000	2,000	-10	Natural Gas	2,000	2,000	
609	786	1,000	1,000	-20	Garbage	1,000	1,000	
507	3,206	1,000	4,000	5252	Miscellaneous	5,000	5,000	
-	-	1,200	300	5256	Commissioner Expenses	1,200	1,200	
27,506	28,583	32,500	35,100	5300	Vehicle Equipment Maintenance	32,500	32,500	
11,870	4,538	5,000	5,800	-10	Vehicle Maintenance	5,000	5,000	
3,661	7,854	7,500	9,300	-20	Fuels/Oils	9,000	9,000	
50	1,657	5,000	5,000	-30	Equipment Rental	3,500	3,500	
11,924	14,533	15,000	15,000	-40	Equipment Maintenance	15,000	15,000	
83,447	64,207	132,000	147,000	5305	Building & Grounds Maintenance	132,000	132,000	
10,487	9,985	15,000	15,000	-10	Building Maintenance	15,000	15,000	
37,962	9,284	25,000	20,000	-11	Grounds Maintenance	25,000	25,000	
1,767	1,644	2,000	2,000	-13	Janitorial Supply	2,000	2,000	
1,881	5,597	5,000	5,000	-14	Security Monitoring/Maintenance	5,000	5,000	
22,832	27,963	40,000	60,000	-15	Plant Maintenance	40,000	40,000	
443	916	10,000	10,000	-16	Intake Structure Maintenance	10,000	10,000	
-	2,023	20,000	20,000	-17	Membrane Maintenance	20,000	20,000	
8,075	6,796	15,000	15,000	-20	Safety Supplies	15,000	15,000	
3,071	8,539	10,000	10,000	5310	Small Tools & Equipment	10,000	10,000	
\$ 1,153,541	\$ 1,144,370	\$ 2,648,450	\$ 2,635,350	TOTAL MATERIAL & SERVICES		\$ 2,786,900	\$ 2,786,900	
\$ 1,599,680	\$ 1,585,357	\$ 3,304,450	\$ 3,288,350	TOTAL OPERATING EXPENDITURES		\$ 3,511,900	\$ 3,511,900	\$ -
10 OTHER REQUIREMENTS								
-	-	-	-	6900	Special Payments	150,000	150,000	
				-00	PERS Side Account Contribution	150,000	150,000	
680,000	680,000	1,200,000	1,200,000	7300	TRANSFERS OUT	1,500,000	1,500,000	
600,000	600,000	1,200,000	1,200,000	-13	Plant Reserve	1,500,000	1,500,000	
80,000	80,000	-	-	-19	Revenue Bond Debt Redemption	-	-	
-	-	310,000	-	9000	Fund Contingency	330,000	330,000	
\$ 680,000	\$ 680,000	\$ 1,510,000	\$ 1,200,000	TOTAL OTHER EXPENDITURES		\$ 1,980,000	\$ 1,980,000	\$ -
\$ 2,279,680	\$ 2,265,357	\$ 4,814,450	\$ 4,488,350	TOTAL APPROPRIATIONS		\$ 5,491,900	\$ 5,491,900	\$ -
\$ 1,080,781	\$ 1,585,797	\$ 793,877	\$ 1,368,149	UNAPPROPRIATED FUND BALANCE		\$ 206,249	\$ 206,249	\$ -
\$ 3,360,461	\$ 3,851,154	\$ 5,608,327	\$ 5,856,499	TOTAL REQUIREMENTS		\$ 5,698,149	\$ 5,698,149	\$ -

**North Clackamas County Water Commission
Approved Budget FY 2023-2024**

Actual 2020-2021	Actual 2021-2022	Adopted Budget 2022-2023	FYE Projections 2022-2023	Fund - Acct	DESCRIPTION	Proposed Budget 2023-2024	Approved Budget 2023-2024	Adopted Budget 2023-2024
13 PLANT RESERVE FUND								
4,336,066	4,781,560	4,952,018	5,058,689	3000	Beginning Fund Balance	4,938,999	4,938,999	
35,456	26,776	25,000	75,000	4010	Interest	50,000	50,000	
-	-	-	27,940	4060	Miscellaneous Income	-	-	
600,000	600,000	1,200,000	1,200,000	4100	TRANSFERS IN	1,200,000	1,500,000	
600,000	600,000	1,200,000	1,200,000	-10	General Fund	1,200,000	1,500,000	
\$ 4,971,522	\$ 5,408,336	\$ 6,177,018	\$ 6,333,689		TOTAL RESOURCES	\$ 6,188,999	\$ 6,488,999	\$ -
189,962	349,647	1,919,000	1,394,690	7000	CAPITAL OUTLAY	3,340,000	3,340,000	
-	-	-	-	-10	Computers/SCADA/Technology	230,000	230,000	
162,940	277,205	149,000	203,700	-20	Equipment	260,000	260,000	
-	-	1,500,000	900,000	-30	Sand	2,400,000	2,400,000	
-	-	-	-	-40	Membranes	-	-	
18,552	50,177	20,000	40,990	-50	Buildings	250,000	250,000	
8,470	22,265	250,000	250,000	-60	Other	200,000	200,000	
-	-	350,000	-	9000	Fund Contingency	700,000	700,000	
189,962	349,647	2,269,000	1,394,690		TOTAL CAPITAL OUTLAY & OTHER EXP.	4,040,000	4,040,000	-
189,962	349,647	2,269,000	1,394,690		TOTAL APPROPRIATIONS	4,040,000	4,040,000	-
\$ 4,781,560	\$ 5,058,689	\$ 3,908,018	\$ 4,938,999		PLANT RESERVE BALANCE	\$ 2,148,999	\$ 2,448,999	\$ -
\$ 4,971,522	\$ 5,408,336	\$ 6,177,018	\$ 6,333,689		TOTAL REQUIREMENTS	\$ 6,188,999	\$ 6,488,999	\$ -

North Clackamas County Water Commission
Approved Budget FY 2023-2024

Actual 2020-2021	Actual 2021-2022	Adopted Budget 2022-2023	FYE Projections 2022-2023	Fund - Acct	DESCRIPTION	Proposed Budget 2023-2024	Approved Budget 2023-2024	Adopted Budget 2023-2024
17 REVENUE BOND DEBT SERVICE RESERVE								
101,513	102,321	102,049	102,902	3000	Beginning Fund Balance	-	-	
808	581	-	-	4010	Interest	-	-	
-	-	-	-	4100	TRANSFERS IN	-	-	
-	-	-	-	-10	General Fund	-	-	
\$ 102,321	\$ 102,902	\$ 102,049	\$ 102,902		TOTAL RESOURCES	\$ -	\$ -	\$ -
-	-	102,049	103,000	4100	TRANSFERS OUT	-	-	-
-	-	102,049	103,000	-10	General Fund	-	-	-
-	-	-	-	9000	Fund Contingency	-	-	
\$ -	\$ -	\$ 102,049	\$ 103,000		TOTAL APPROPRIATIONS	\$ -	\$ -	\$ -
\$ 102,321	\$ 102,902	\$ -	\$ (98)		BOND RESERVE BALANCE	\$ -	\$ -	\$ -
\$ 102,321	\$ 102,902	\$ 102,049	\$ 102,902		TOTAL REQUIREMENTS	\$ -	\$ -	\$ -

North Clackamas County Water Commission
Approved Budget FY 2023-2024

Actual 2020-2021	Actual 2021-2022	Adopted Budget 2022-2023	FYE Projections 2022-2023	Fund - Acct	DESCRIPTION	Proposed Budget 2023-2024	Approved Budget 2023-2024	Adopted Budget 2023-2024
19 REVENUE BOND REDEMPTION FUND								
2,138	314	5,113	3,302	3000	Beginning Fund Balance	-	-	-
1	13	115	-	4010	Interest	-	-	-
80,000	80,000	-	-	4100	TRANSFERS IN	-	-	-
80,000	80,000	-	-	-10	General Fund	-	-	-
\$ 82,139	\$ 80,327	\$ 5,228	\$ 3,302		TOTAL RESOURCES	\$ -	\$ -	\$ -
\$ 81,825	\$ 77,025	\$ -	\$ -	5390	DEBT SERVICE	\$ -	\$ -	\$ -
75,000	75,000	-	-	-20	Principal Payment	-	-	-
6,075	2,025	-	-	-25	Interest Payment	-	-	-
750	-	-	-	-50	Fiscal Agent Fees, Misc.	-	-	-
					TOTAL DEBT SERVICE			
-	-	5,228	3,302	7300	TRANSFERS OUT	-	-	-
-	-	5,228	3,302	-10	General Fund	-	-	-
-	-	-	-	9000	Fund Contingency	-	-	-
\$ 81,825	\$ 77,025	\$ 5,228	\$ 3,302		TOTAL APPROPRIATIONS	\$ -	\$ -	\$ -
\$ 314	\$ 3,302	\$ -	\$ -		REDEMPTION FUND BALANCE	\$ -	\$ -	\$ -
\$ 82,139	\$ 80,327	\$ 5,228	\$ 3,302		TOTAL REQUIREMENTS	\$ -	\$ -	\$ -

Descriptions - Materials & Services

Account #	Description	Budget
5204	Wholesale Water Purchase	1,300,000
	Cost of purchasing water from other sources in the event that current production cannot meet demands.	
5206	Contracted Services	136,000
	Charges for services contracted for operations and management necessary for water production.	
5208	General Office Expense	8,000
	Supplies, postage, forms, stationery, office reproductions supplies, and other miscellaneous office supplies. Does not include subscriptions, books, and publications.	
5210	Permits/Licensing Fees	17,000
	Cost of permits and licensing fees necessary or required for the production of drinking water. Includes fees paid to DEQ, OHA, and other regulatory entities.	
5212	Insurance	85,000
	Cost of insurance premiums to include but not limited to property, liability, and auto coverage.	
5215	Computers/Technology	15,000
	Costs associated with computer technology including hardware, software, licensing, associated peripherals and accessories.	
5230	Professional Services	257,000
	Covers legal counsel, auditing service, consulting engineering services, source water protection and conservation program.	
5236	Water Treatment	190,000
	Cost of water quality sample analysis including cost of chemicals, lab supplies, instrumentation supplies and equipment necessary for the testing process with a replacement value of less that \$5,000.	
5238	Telemetry	10,000
	Cost of collection and transmission of measurements and other data for monitoring. Includes costs of Supervisory and Data Acquisition (SCADA) system.	
5240	Electricity	550,000
	Electric utility costs associated with production operations and facilities.	
5244	Education/Travel/Training/Dues	24,200
	Costs associated with employee continuing education and training to maintain certification requirements. Includes related travel expenditures and membership in related professional organizations.	

Descriptions - Materials & Services

Account #	Description	Budget
5245	Telephone	8,500
	Cost associated with telephony, including phone, fax, and mobile devices.	
5246	Mileage	500
	Reimbursement for the cost of private mileage incurred by an employee when traveling for business purposes.	
5247	Books and Publications	1,000
	Cost of reference material used in the normal course of business, such as books, magazines, periodicals, leaflets, pamphlets, etc.	
5248	Public Notices	1,000
	Cost of published required public notifications in accordance with public law.	
5250	Other Utilities	3,000
	Cost of fuels and utilities for facilities, such as heat, gas, light, power, water, sewer, garbage, and steam. Excludes cost of electricity used for water production.	
5252	Miscellaneous	5,000
	Cost of incidental expenses arising during the year not classified in other accounts.	
5256	Commissioner Expense	1,200
	Reimburse of costs to Board Members for associated meeting costs.	
5300	Vehicle and Equipment Maintenance	32,500
	Costs of maintaining vehicle and equipment including fuel, repairs, tires, oil and other cost to maintain in good working condition.	
5305	Building and Grounds	132,000
	Cost of maintaining buildings and grounds, including landscaping services, janitorial, wiring, plumbing, carpentry, painting, etc.	
5310	Small Tools & Equipment	10,000
	Cost of small tools and equipment with a replacement value of less than \$5,000 per item necessary for the performance of work.	
	Total	2,786,900

North Clackamas County Water Commission
2023-2024 Budget - Line Item Detail
 Staff Travel, Training, and Dues
 5244/5246

# Attending	Sponsor	Dates	Registration Fees	Transport Costs	Lodging Expense	Meal Expense	Total Cost
2	AWWA Annual Conference	June	\$ 2,000	\$ 3,000	\$ 5,000	\$ 300	\$ 10,300
1	AWWA Water Quality Conf.	Nov	\$ 1,000	\$ 1,500	\$ 2,500	\$ 150	\$ 5,150
1	Water Works School	June	\$ 700	\$ -	\$ -	\$ 50	\$ 750
	Miscellaneous Seminars		\$ 4,000	\$ -	\$ -	\$ 400	\$ 4,400
2	NWMOA	Misc.	\$ 800	\$ 1,500	\$ 1,000	\$ 300	\$ 3,600
	Mileage			\$ 500			\$ 500
						Total	\$ 24,700

**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay**

Fund 13 Capital Outlay Account Number Listing

	Proposed Budget
7000 CAPITAL OUTLAY	3,340,000
-10 Computers/SCADA/Technology	230,000
-20 Equipment	260,000
-30 Sand	2,400,000
-40 Membranes	-
-50 Buildings	250,000
-60 Other	200,000

Capital Project Summary Overview				
Account #	Account Description	Page#	Project Name	Budget
-10	Computers/SCADA/Technology		SCADA System Upgrade & Cybersecurity Improvements	200,000
-10	Computers/SCADA/Technology		Integrated Data Management System	30,000
-20	Equipment		Thwates (Front-end Dump Truck)	110,000
-20	Equipment		Plant Equipment Repair & Replacement	150,000
-30	Sand		Slow Sand Filtration - Re-sand Filters #1 and #3 (2nd Half)	700,000
-30	Sand		Slow Sand Filtration - Re-sand Filters #2 and #4	1,700,000
-40	Membranes			-
-50	Buildings		Exterior Door and Frame Replacement	50,000
-50	Buildings		Property Security System & Cameras Replacement	200,000
-60	Other		Restore Cathodic Protection Equipment on Emergency Pipeline	100,000
-60	Other		Water Management & Conservation Plan	100,000
Subtotal				3,340,000

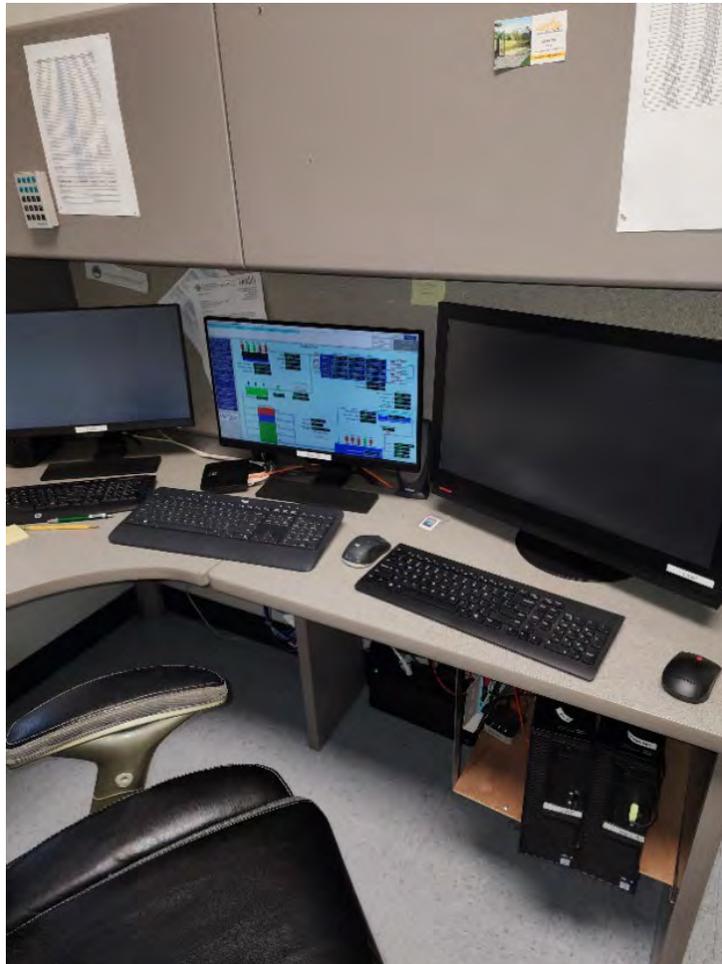
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: SCADA System Upgrade and Cybersecurity Improvements

Cost: \$ 200,000

GL Code: 13.7000-10

Justification: Improvements are needed to upgrade the remote control/access system for plant operations and replace the on-site computer system, including making related cybersecurity enhancements. The upgraded system would include new computers, updated SCADA software and new redundant remote communication systems.



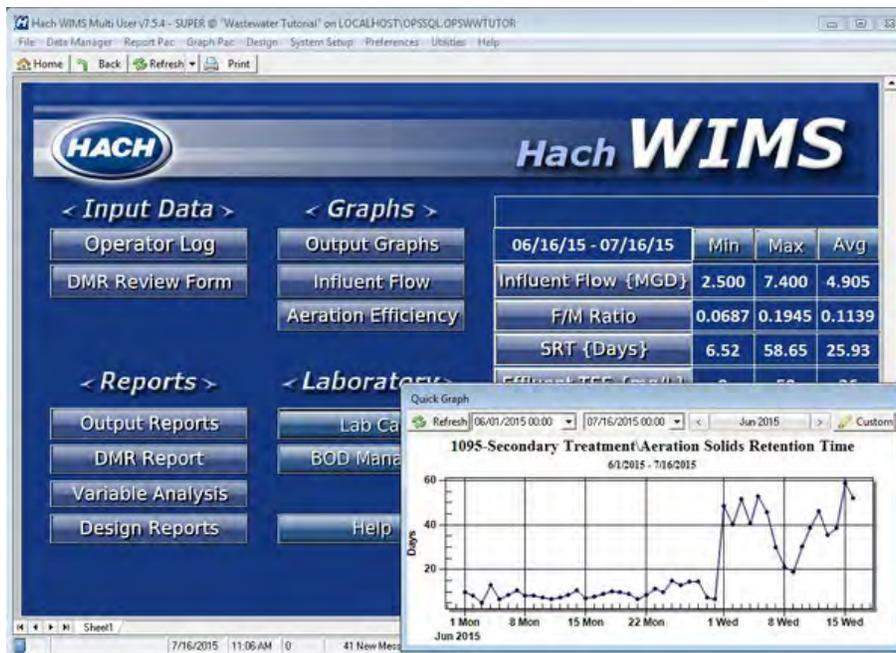
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Integrated Data Management Software

Cost: \$ 30,000

GL Code: 13.7000-10

Justification: Plant operations rely on a series of water quality monitoring procedures, including both manual and automated data collection. Currently, this data is being captured and stored by hand, which is both inefficient and subject to errors. Today, there are a number of integrated data management systems, one of which is fully compatible with the array of monitoring equipment in the plant. Staff is requesting funds to purchase a modern system for collecting and managing the plant's water quality data.



**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Thwates Front-end Dump Truck

Cost: \$ 110,000

GL Code: 13.7000-20

Justification: Cleaning the slow sand plant is achieved by periodic removal of the upper layer of sand in each of the filter beds. This process requires specialized equipment for both removing the sand, as well as handling and disposing the spoils. Currently, the latter is done with a small (1.5 yd) dump trailer that is pulled behind a tractor (small loader). The process is inefficient and exposes staff to the elements, particularly cold, wet weather in the winter. The proper way to improve the process, both in terms of efficiency and safety, is to purchase the requested equipment that is designed for this purpose.



**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Plant Equipment Repair and Replacements

Cost: \$ 150,000

GL Code: 13.7000-20

Justification: Each fiscal year funds are authorized for general plant equipment repair and replacement, including (but not limited to) raw and finished water pumps, monitoring equipment and other water treatment system components.



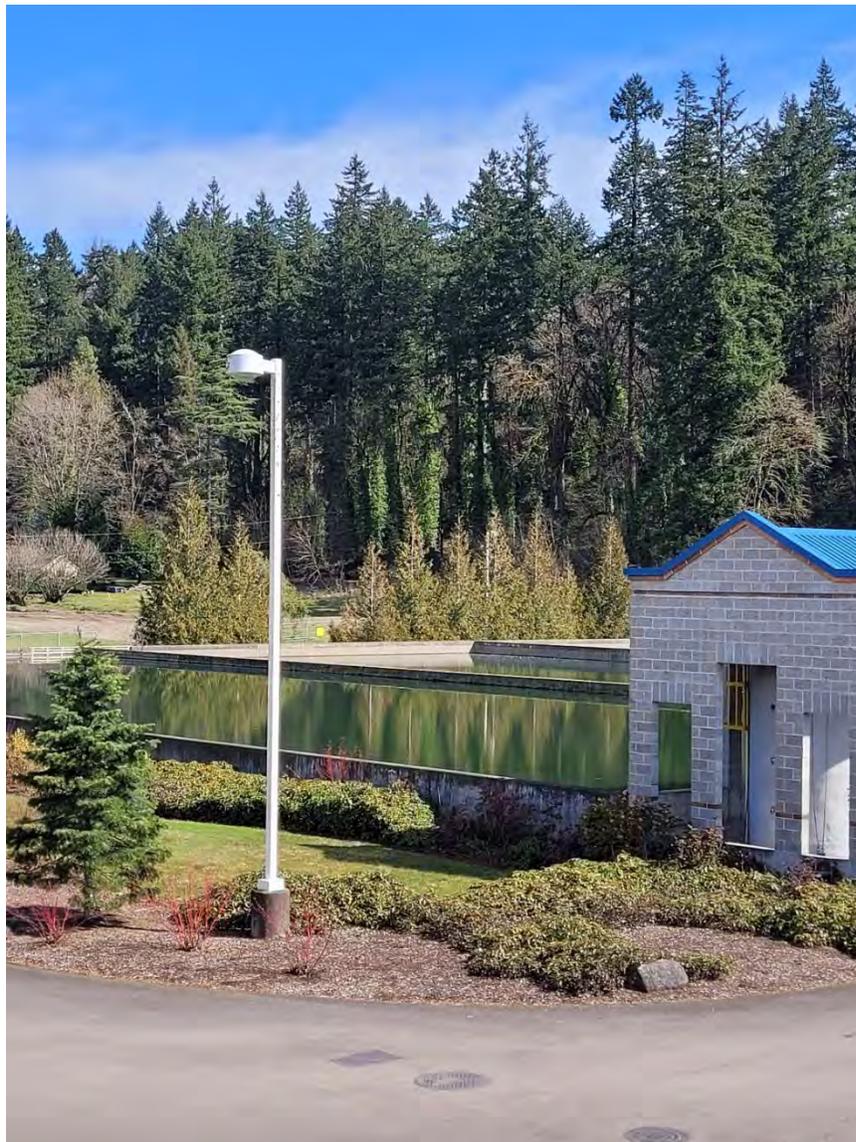
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Slow Sand Filtration- Re-sand Filters #1 & #3 (2nd Half) and Filters #2 & #4

Cost: \$ 2.40 million

GL Code: 13.7000-30

Justification: Work began in FY 2022-23 to replace 30-inches of sand in each of the four slow sand filter beds, which is required every ten-years. Filters #1 and #3 were to be replaced in FY 2022-23, however limited availability of sand led to only half of each filter to be replaced. Work will continue in FY 2023-24 to replace the remaining sand in filters #1 & #3 and replace all 30-inches of sand in filters #2 & #4.



**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Exterior Door and Frame Replacement

Cost: \$ 50,000

GL Code: 13.7000-50

Justification: The existing two-paired steel doors and framing assemblies in the membrane building are rusted out. These are components from the original construction of the membrane plant and need replaced. The work will require reconstruction of the door frames, new doors, and related assemblies.



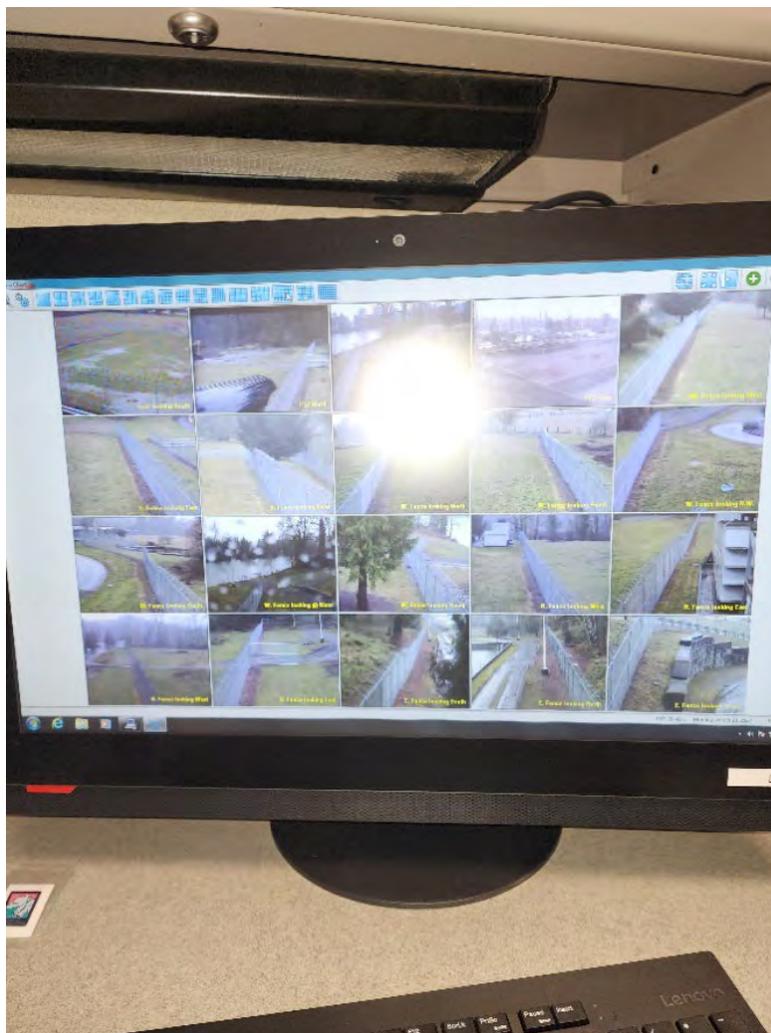
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Property Security System and Camera Replacement

Cost: \$ 200,000

GL Code: 13.7000-50

Justification: The existing cameras and key components of the security system are 17 years old and intermittently fail. This requested expenditure would modernize the system and upgrade its functionality, including new cameras and other key security elements. The new camera system would operate and maintain data in online cloud service formats.



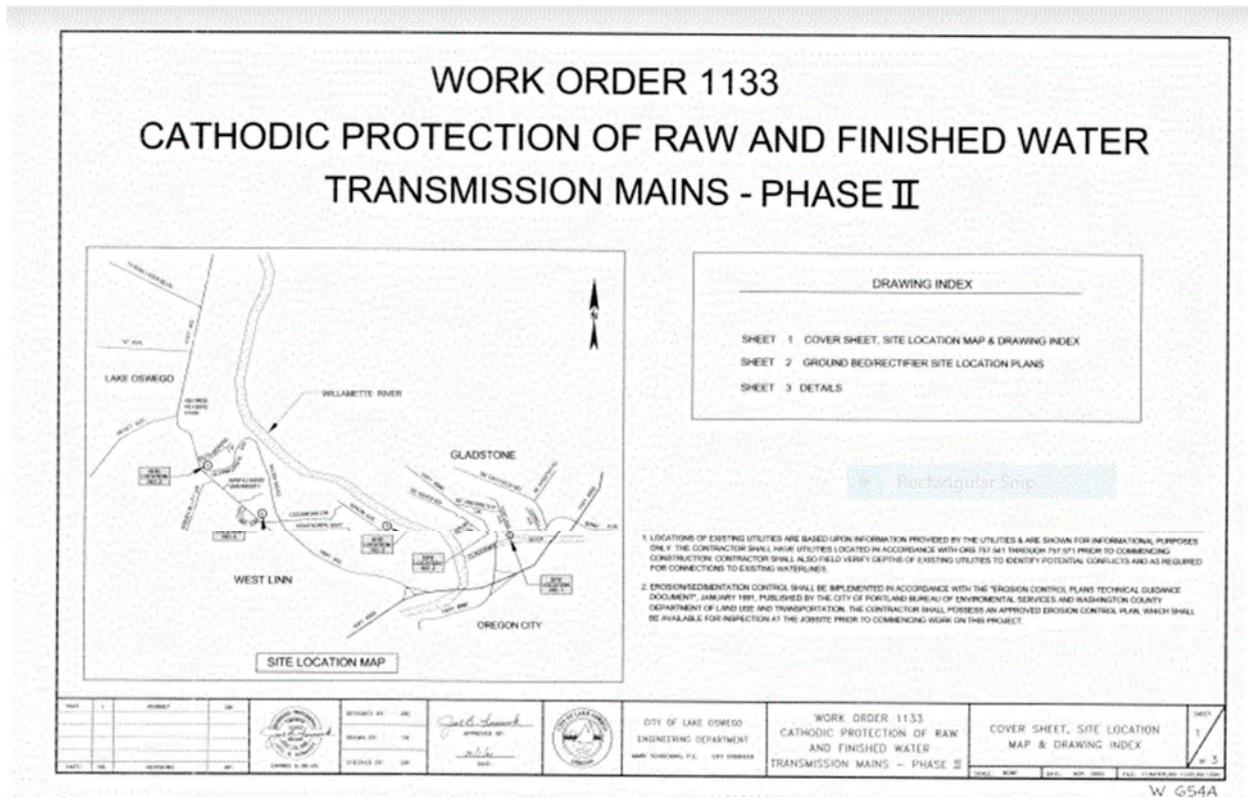
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Restore Cathodic Protection Equipment on Emergency Pipeline

Cost: \$ 100,000

GL Code: 13.7000-60

Justification: In 2017, NCCWC acquired the old raw water pipeline serving the Lake Oswego treatment plant from their intake on the Clackamas River. The pipeline is being repurposed to serve as an important non-potable delivery option across the Willamette River during an emergency (up to 6-8 MGD). Prior to its abandonment, the pipeline was protected by an active cathodic (corrosion) protection system. This project includes an investigation into the restoration of that system, along with related design and implementation. The design work was initiated in FY 2020-21 and continues into FY 2021-22 and FY 2022-23. The work effort now turns to replacing the cathodic protection equipment, as designed.



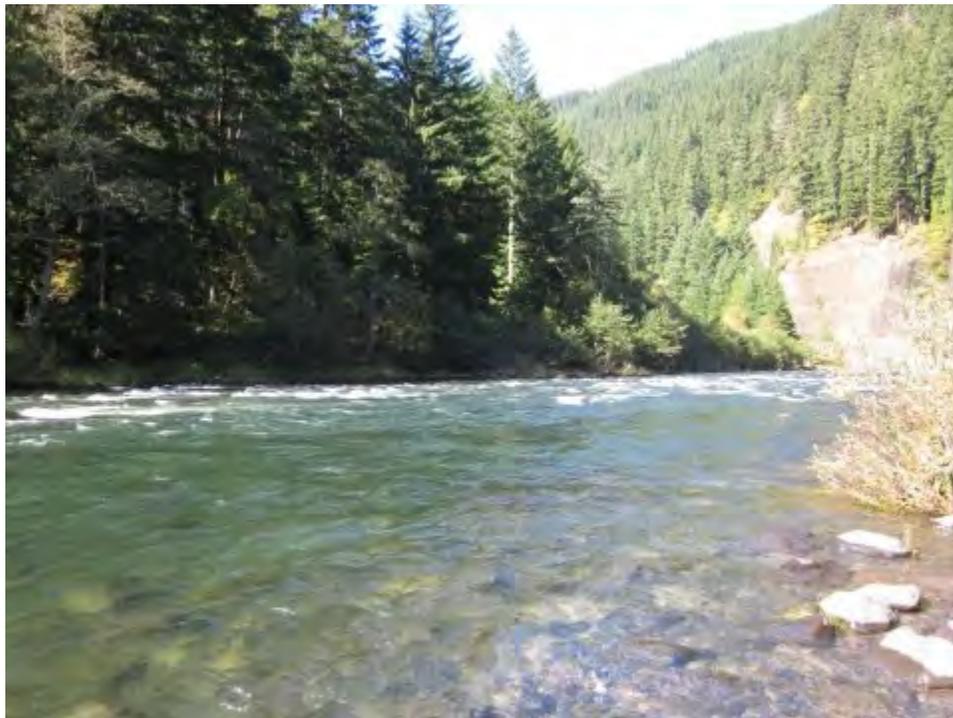
**North Clackamas County Water Commission
2023-2024 Budget
Capital Outlay Justification**

Item: Water Management & Conservation Plan Update

Cost: \$ 100,000

GL Code: 13.7000-60

Justification: The water right(s) for the NCCWC are subject to the state's permit extension rules, requiring the preparation of a Water Management & Conservation Plan (as prescribed under OAR 690-086). While the rule requires these plans to be updated every 10 years, the NCCWC's permit has been the subject of a 17-year long legal dispute involving the state and other interested parties. With the resolution of that dispute now reasonably expected, a new WMCP must be prepared and approved by the State of Oregon.



End of Document

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

Agenda Item 6.2

Subject: Approve Resolution 2023-# Adopting Wholesale Water Rate for FY 2023-24

Presenter(s): Gail Stevens, Finance Director

Board Action: The Board is requested to adopt Resolution 2023-3 setting the wholesale water rate for FY 2023-24

Attachments: Resolution 2023-3 Setting the Wholesale Water Rate for FY 2023-24

Background: Following the adoption of the FY 2023-24 budget, staff calculates the new wholesale water rate based on the budgeted requirements for the General Fund and estimated annual demand. The associated rate is common to each Member Agency throughout the year. At year's end, a "true-up" is applied to correct for differences in actual costs and demand.

In 2017, the Board establish a uniform unit pricing structure for wholesale water based on the total operating requirements plus funding of the plant reserve (i.e. total costs) and total demand.

Analysis: The calculation for the wholesale water rate is as follows:

Total Operating Expenditures	\$ 3,511,900
Less Wholesale Water Purchases	(1,300,000)
Special Payments-PERS	150,000
Plant Reserve Funding	<u>800,000</u>
Adjusted Requirements	<u>\$ 3,011,900</u>
Estimated Demand (units as 100 cubic feet)	
Oak Lodge	1,400,000
Gladstone	670,000
Sunrise	<u>1,600,000</u>
Total	<u><u>3,670,000</u></u> ccf
Estimated Unit Cost	\$0.8207 per ccf

This represents a 3.6% change in price from last year (\$0.7929 per ccf)

Options: None

Draft Motion: Move to adopt Resolution 2023-3 setting the wholesale water rate for FY 2023-24.

NORTH CLACKAMAS COUNTY WATER COMMISSION

Resolution No. 2023-3

**A RESOLUTION SETTING WHOLESALE WATER RATE
FOR FISCAL YEAR 2023-2024**

WHEREAS, the Board approved the rate setting methodology by motion on September 28, 2017; and

WHEREAS, the cost of service methodology approved by the Board was used to develop the rates for the current year; and

WHEREAS, the rates are to be adopted by the Board of Commissioners;

NOW, THEREFORE BE IT RESOLVED, BY THE NORTH CLACKAMAS COUNTY WATER COMMISSION BOARD OF DIRECTORS THAT:

Effective for the period of July 1, 2023 through June 30, 2024, the new wholesale water rate charged to member agencies is:

\$0.8207 per 100 cubic feet (CCF)

Approved by the Board of Director's on this 22nd day of June 2023.

By _____
Luke Roberts, Chair

By _____
Wade Hathhorn, General Manager

Attest this 22nd day of June 2023

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

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 February 2023
.2 Monthly Water Production and Cost Summary March 2023
.3 Monthly Water Production and Cost Summary April 2023
.4 YTD Water Production and Cost Summary thru April 2023
.5 YTD Water Sales FY 2021-22 and Comparison to FY 2022-23
.6 Budget to Actuals Report FY 2022-23 YTD Period 08 February 2023
.7 Budget to Actuals Report FY 2022-23 YTD Period 09 March 2023
.8 Budget to Actuals Report FY 2022-23 YTD Period 10 April 2023

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

FY 2022-23: Reports are through the end of April (Period 10). April represents 83.3% of the budget year.

Analysis: FY 2022-23: As of April 2023, Water Sales are 88.3% of budget. Wholesale Water sales are 81.6% of budget.

Water Sales	Budget	Budget to Date	Actuals	Variance
OLWS	\$ 1,150,000	\$ 958,333	\$ 906,161	\$ (52,172)
Gladstone	515,000	429,167	461,345	32,178
SWA	1,189,000	990,833	1,152,351	161,518
	<u>\$ 2,854,000</u>	<u>\$ 2,378,333</u>	<u>\$ 2,519,857</u>	<u>\$ 141,524</u>
	88.3%			

Wholesale Water Sales				
From CRW	1,250,000	1,041,667	1,019,575	\$ (22,092)
	<u>81.6%</u>			

Expenditures are 72.1% of budget.

Expenditures	Budget	Budget to Date	Actuals	Variance
Personnel Services	\$ 656,000	\$ 546,667	\$ 516,231	\$ (30,436)
Materials & Services	2,648,450	2,207,042	2,089,360	(117,682)
Capital Outlay	1,919,000	1,599,167	1,158,027	(441,140)
	<u>\$ 5,223,450</u>	<u>\$ 4,352,876</u>	<u>\$ 3,763,618</u>	<u>\$ (589,258)</u>
	72.1%			

Options: None

Staff Review financial statements as presented.

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

Recommendation:

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.

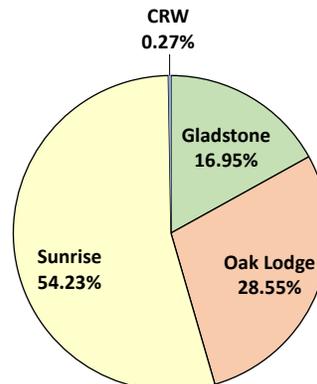
NCCWC Monthly Water Production and Cost Summary -

February 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	7.88	5.53	-	2.36
<hr/>				
	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	220.75	154.80	-	65.95
Water Production/Purchases (ccf) (divide MG by 0.000748)	295,117	206,952	-	88,165
<hr/>				
NCCWC Expenditures (\$):		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 48,208	\$ 48,208	\$ -	\$ -
Electricity	\$ 28,586	\$ 28,586	\$ -	\$ -
Water Treatment	\$ 27,837	\$ 27,837	\$ -	\$ -
Other - Material & Services	\$ 24,725	\$ 24,725	\$ -	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -
Transfer	\$ 100,000	\$ 100,000	\$ -	\$ -
		(In Transfers)		
		(Excludes Debt Service Transfer)		
Administration:				
Contracted Services	\$ 9,499	\$ 9,499	\$ -	\$ -
Professional Services	\$ 81	\$ 81	\$ -	\$ -
Wholesale Purchases	\$ 90,106	\$ -	\$ -	\$ 90,106
Total Requirements w/out Debt	\$ 329,042	\$ 238,937	\$ -	\$ 90,106
Cost w/out Debt: \$(ccf):	\$ 1.1150	\$ 1.1546	\$ -	\$ 1.0220

<u>VOLUME PURCHASED:</u>	<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	219.50	37.21	62.68	119.03
Water Sales (ccf)	293,451	49,750	83,793	159,130
% Water Sales per Entity (ccf)	100%	16.95%	28.55%	54.23%
GLAD Rate	\$ 0.79290	\$39,447		
OLWD Rate	\$ 0.79290		\$66,439	
SWA Rate	\$ 0.79290		\$218,104	
CRW Water Rate 1	\$ 1.02190		\$99,368	\$795
Monthly Weighted Avg Cost	\$ 1.10678			
Monthly Gain/(Loss) w/out Debt	\$ (0.00817)			

Monthly Sales By Customer



NCCWC Monthly Water Production and Cost Summary -

March 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	6.38	4.20	(0.00)	2.18

	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	197.76	130.13	(0.00)	67.63
Water Production/Purchases (ccf) (divide MG by 0.000748)	264,383	173,970	(1)	90,414

NCCWC Expenditures (\$):

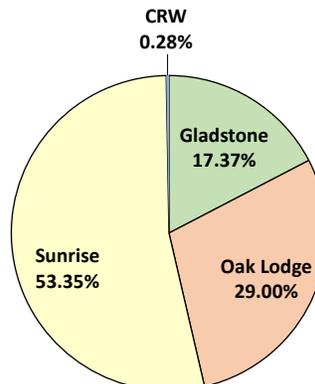
		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 49,751	\$ 49,751	\$ -	\$ -
Electricity	\$ 28,329	\$ 28,329	\$ -	\$ -
Water Treatment	\$ 2,608	\$ 2,608	\$ -	\$ -
Other - Material & Services	\$ 25,290	\$ 25,290	\$ -	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -
Transfer	\$ 100,000	\$ 100,000	\$ -	\$ -
Administration:				
Contracted Services	\$ 9,499	\$ 9,499	\$ -	\$ -
Professional Services	\$ 37,797	\$ 37,797	\$ -	\$ -
Wholesale Purchases	\$ 92,404	\$ -	\$ -	\$ 92,404
Total Requirements w/out Debt	\$ 345,678	\$ 253,274	\$ -	\$ 92,404
Cost w/out Debt: \$/(ccf):	\$ 1.3075	\$ 1.4558	\$ -	\$ 1.0220

VOLUME PURCHASED:

		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	196.22	34.08	56.91	104.68	0.55
Water Sales (ccf)	262,332	45,560	76,083	139,953	736
% Water Sales per Entity (ccf)	100%	17.37%	29.00%	53.35%	0.28%

GLAD Rate	\$ 0.79290	\$36,125			
OLWD Rate	\$ 0.79290		\$60,326		
SWA Rate	\$ 0.79290			\$218,104	
CRW Water Rate 1	\$ 1.02190			\$99,368	\$752
Monthly Weighted Avg Cost	\$ 1.20194				
Monthly Gain/(Loss) w/out Debt	\$ (0.10555)				

Monthly Sales By Customer



NCCWC Monthly Water Production and Cost Summary -

April 2023

	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	7.24	4.55	0.00	2.69

	<u>TOTAL</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	217.16	136.42	0.00	80.74
Water Production/Purchases (ccf) (divide MG by 0.000748)	290,318	182,380	1	107,937

NCCWC Expenditures (\$):

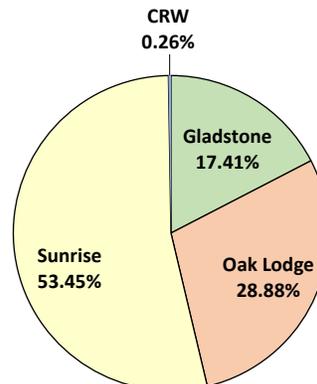
		<u>SSF/Membrane</u>	<u>SFWB</u>	<u>CRW</u>
Operations:				
Personnel Services	\$ 48,395	\$ 48,395	\$ -	\$ -
Electricity	\$ 26,756	\$ 26,756	\$ -	\$ -
Water Treatment	\$ 6,961	\$ 6,961	\$ -	\$ -
Other - Material & Services	\$ 15,493	\$ 15,493	\$ -	\$ -
Capital Outlay	\$ -	\$ -	\$ -	\$ -
Transfer	\$ 100,000	\$ 100,000	\$ -	\$ -
Administration:				
Contracted Services	\$ 13,468	\$ 13,468	\$ -	\$ -
Professional Services	\$ 757	\$ 757	\$ -	\$ -
Wholesale Purchases	\$ 110,314	\$ -	\$ -	\$ 110,314
Total Requirements w/out Debt	\$ 322,143	\$ 211,830	\$ -	\$ 110,314
Cost w/out Debt: \$/(ccf):	\$ 1.1096	\$ 1.1615	\$ -	\$ 1.0220

VOLUME PURCHASED:

		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	214.72	37.39	62.01	114.77	0.55
Water Sales (ccf)	287,059	49,980	82,901	153,442	736
% Water Sales per Entity (ccf)	100%	17.41%	28.88%	53.45%	0.26%

GLAD Rate	\$ 0.79290	\$39,629			
OLWD Rate	\$ 0.79290		\$65,732		
SWA Rate	\$ 0.79290			\$218,104	
CRW Water Rate 1	\$ 1.02190			\$99,368	\$752
Monthly Weighted Avg Cost	\$ 1.12945				
Monthly Gain/(Loss) w/out Debt	\$ 0.01982				

Monthly Sales By Customer



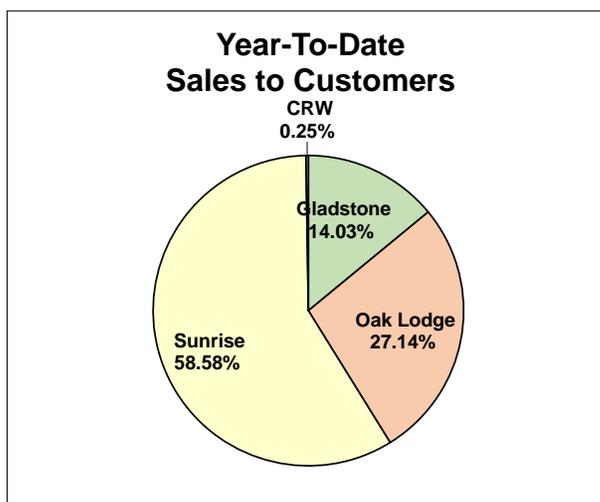
NCCWC

Water Production and Cost Summary - Year to Date

		July 2022 -		April 2023
	<u>Combined</u>	<u>Production SSF/Membrane</u>	<u>Production SFWB</u>	<u>Wholesale CRW</u>
Average Daily Production (MG)	10.39	7.90	0.00	25.27
<hr/>				
	<u>TOTAL</u>	<u>NCCWC Plant</u>	<u>SFWB</u>	<u>Wholesale CRW</u>
Water Production/Purchases (MG)	3,159.13	2,400.70	0.30	758.13
Water Production/Purchases (ccf) (divide MG by 0.000748)	4,223,434	3,209,491	397	1,013,546
<hr/>				
NCCWC Expenditures (\$):		<u>NCCWC Plant</u>	<u>SFWB</u>	<u>CRW</u>
Operations				
Personnel Services	\$ 516,231	\$ 516,231	\$ -	\$ -
Electricity	\$ 379,040	\$ 379,040	\$ -	\$ -
Water Treatment	\$ 135,803	\$ 135,803	\$ -	\$ -
Other -Material & Services	\$ 243,534	\$ 243,534	\$ -	\$ -
Capital Outlay	\$ - (In Transfers)	\$ -	\$ -	\$ -
Transfer	\$ 1,000,000 (Excludes Debt Service Transfer)	\$ 1,000,000	\$ -	\$ -
Administration				
Contracted Services	\$ 110,939	\$ 110,939	\$ -	\$ -
Professional Services	\$ 200,470	\$ 200,470	\$ -	\$ -
Wholesale Purchases	\$ 1,019,575	\$ -	\$ -	\$ 1,019,575
Total Requirements w/out Debt	\$ 3,605,591	\$ 2,586,016	\$ -	\$ 1,019,575
<hr/>				
Cost: w/o Debt \$/(ccf):	\$ 0.8537	\$ 0.8057	\$ -	\$ 1.0059

VOLUME PURCHASED:

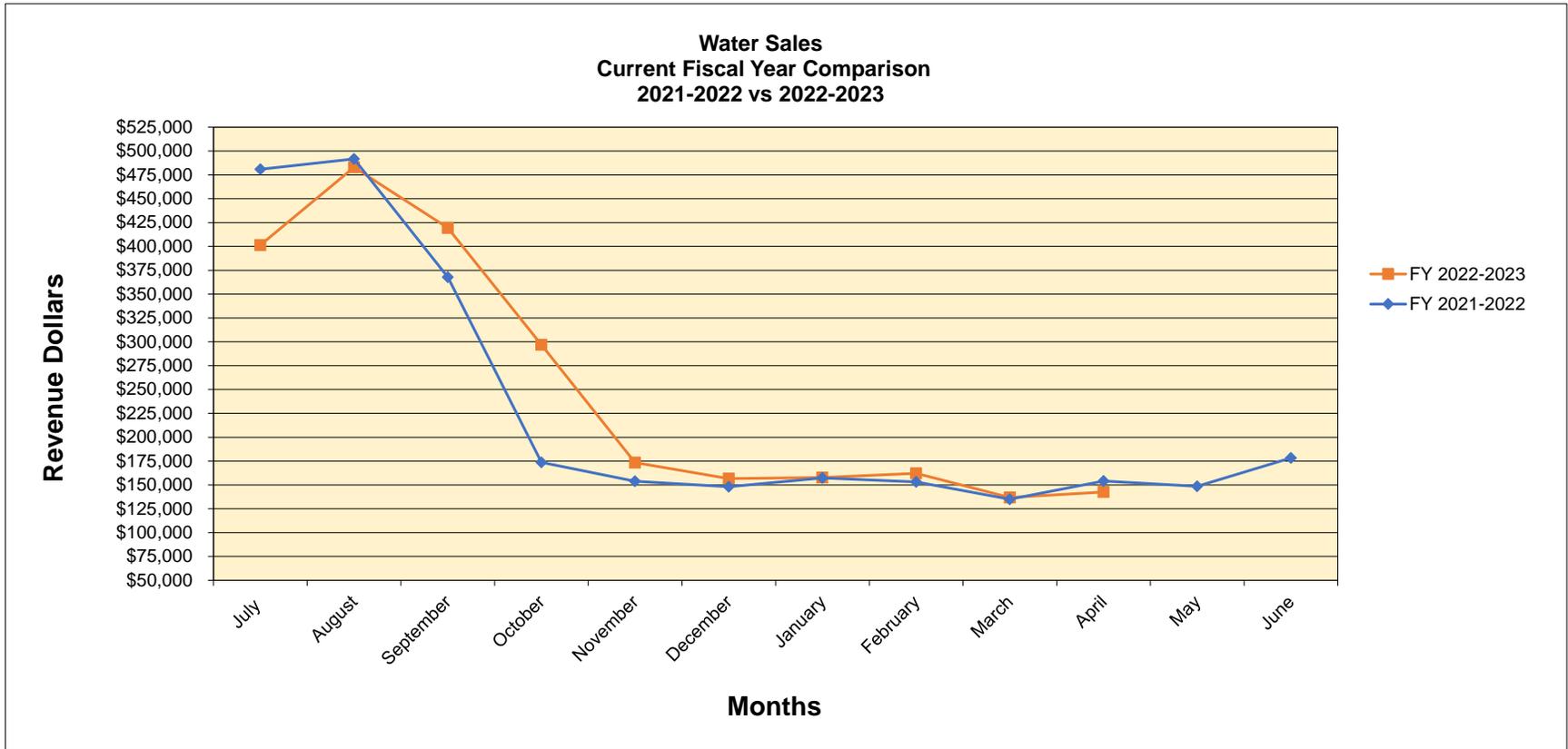
		<u>Gladstone</u>	<u>Oak Lodge</u>	<u>Sunrise</u>	<u>CRW</u>
Water Sales (MG)	3,151.76	442.22	855.47	1,846.27	7.80
Total Water Sales (ccf)	4,213,582	591,200	1,143,673	2,468,280	10,429
% Water Sales per Entity (ccf)	100%	14.03%	27.14%	58.58%	0.25%
Gladstone Rate	\$ 0.79290	\$ 468,762			
OLWD Rate	\$ 0.79290		\$ 906,818		
SWA Rate	\$ 0.79290			\$ 1,152,351	
CRW Water Rate 1	\$ 1.02190			\$ 1,031,590	\$ 10,657
YTD Weighted Avg Cost	\$ 0.60248				
YTD Gain/(Loss) w/out Debt	\$ (0.25123)				



NORTH CLACKAMAS COUNTY WATER COMMISSION

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

	<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 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			\$ 2,529,503
FY % Comparison	-16.51%	-1.79%	14.02%	70.95%	12.63%	5.77%	0.26%	5.82%	1.34%	-7.46%	TBD	TBD	-7.75%



General Ledger Budget to Actual Report

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Period 08 - 08
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	3,335.53	17,960.78	359.22
10-4020-01	Water Sales-OLWSD	1,150,000.00	66,439.47	780,103.05	67.84
10-4020-02	Water Sales-City of Gladstone	515,000.00	39,446.78	385,590.94	74.87
10-4020-03	Water Sales-SWA	1,189,000.00	56,268.15	1,076,990.41	90.58
10-4020-09	Water Sales-Clackamas RiverWtr	12,000.00	1,113.06	12,814.42	106.79
10-4025-00	Wholesale Water Sales	1,250,000.00	90,105.51	816,857.19	65.35
10-4060-00	Miscellaneous Income	0.00	11,941.60	26,073.47	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>268,650.10</i>	<i>3,222,593.96</i>	<i>76.22</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	310,000.00	25,814.30	218,888.31	70.61
10-5005-00	OvertimeOn-Call	50,000.00	5,107.26	38,167.36	76.33
10-5040-00	Apprenticeship	42,000.00	0.00	11,626.40	27.68
10-5050-00	MedicalDentalVision Ins.	120,000.00	8,558.53	68,817.30	57.35
10-5060-00	Retirement	80,000.00	6,007.67	51,102.05	63.88
10-5070-00	Payroll Taxes	40,000.00	2,720.19	22,689.04	56.72
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>48,207.95</i>	<i>418,084.86</i>	<i>63.73</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,250,000.00	90,105.51	816,857.19	65.35
10-5206-10	Contracted Services-Management	40,000.00	3,194.10	25,552.80	63.88
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	18,514.48	61.71
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	32,000.00	66.67
10-5206-16	HVAC	15,000.00	0.00	11,904.36	79.36
10-5208-00	General Office Expenses	8,500.00	445.50	1,755.37	20.65

Account Number	Description	Budget	Period Amt	End Bal	% ExpendCollect
10-5210-00	PermitsLicensing Fees	17,000.00	118.50	4,868.33	28.64
10-5212-00	General Insurance	85,000.00	5,723.16	51,197.82	60.23
10-5215-00	ComputersTechnology	10,000.00	72.00	8,336.83	83.37
10-5230-04	Audit Services	30,000.00	0.00	47,050.00	156.83
10-5230-06	Legal Services	25,000.00	81.25	804.87	3.22
10-5230-08	Engineering - General	25,000.00	0.00	280.00	1.12
10-5230-21	Watershed Services	152,000.00	0.00	113,781.00	74.86
10-5236-10	Water Analysis and Testing	15,000.00	0.00	7,917.08	52.78
10-5236-11	Chemicals	120,000.00	22,008.12	99,199.25	82.67
10-5236-12	Instrumentation & Lab Supplies	10,000.00	5,828.90	19,116.92	191.17
10-5238-00	Telemetry (SCADA)	10,000.00	80.00	640.00	6.40
10-5240-00	Electricity	550,000.00	28,585.92	323,955.21	58.90
10-5244-00	EducationTraining and Dues	17,250.00	6,932.65	15,129.15	87.71
10-5245-00	Telephone	8,500.00	643.30	5,104.89	60.06
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	117.86	11.79
10-5250-10	Natural Gas	2,000.00	169.86	1,468.63	73.43
10-5250-20	Garbage	1,000.00	93.90	606.65	60.67
10-5252-00	Miscellaneous Expense	1,000.00	635.89	4,336.54	433.65
10-5256-00	Commissioner FeesExpenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	0.00	2,964.81	59.30
10-5300-20	FuelsOils	7,500.00	282.61	5,380.78	71.74
10-5300-30	Equipment Rental	5,000.00	0.00	1,689.38	33.79
10-5300-40	Equipment Maintenance	15,000.00	-36.48	6,719.46	44.80
10-5305-10	Building Maintenance	15,000.00	326.56	12,911.27	86.08
10-5305-11	Grounds Maintenance	25,000.00	-280.00	7,135.78	28.54
10-5305-13	Janitorial Supplies	2,000.00	272.64	626.14	31.31
10-5305-14	Security MonitoringMaint	5,000.00	0.00	0.00	0.00
10-5305-15	Plant Maintenance	40,000.00	7,041.79	55,513.87	138.78
10-5305-16	Intake Structure Maintenance	10,000.00	0.00	354.93	3.55
10-5305-17	Membrane Maintenance	20,000.00	0.00	2,708.66	13.54
10-5305-20	Safety Supplies	15,000.00	278.44	4,702.40	31.35
10-5310-00	Small Tools & Equipment	10,000.00	1,924.85	8,481.89	84.82
	<i>Materials & Services</i>	<i>2,648,450.00</i>	<i>180,834.28</i>	<i>1,719,684.60</i>	<i>64.93</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,200,000.00	100,000.00	800,000.00	66.67
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>800,000.00</i>	<i>52.98</i>
10	General Fund	793,877.00	-60,392.13	1,870,621.48	235.63
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	14,984.83	80,688.54	322.75
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	800,000.00	66.67
	<i>Revenue</i>	<i>1,225,000.00</i>	<i>114,984.83</i>	<i>908,628.54</i>	<i>74.17</i>
	<i>Capital Outlay</i>				
13-7000-20	Equipment	149,000.00	60,798.95	174,920.38	117.40
13-7000-30	Sand	1,500,000.00	2,345.67	12,421.47	0.83
13-7000-50	Buildings	20,000.00	0.00	25,990.00	129.95
13-7000-60	Other	250,000.00	19,678.04	19,678.04	7.87
	<i>Capital Outlay</i>	<i>1,919,000.00</i>	<i>82,822.66</i>	<i>233,009.89</i>	<i>12.14</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	32,162.17	5,734,307.90	146.73
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	383,634.93	4,131,222.50	0.7576
Expense Total		7,190,727.00	411,864.89	3,276,983.05	0.4557
Grand Total		4,701,895.00	-28,229.96	7,604,929.38	1.6174

General Ledger Budget to Actual Report

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Period 09 - 09
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	6,264.80	24,225.58	484.51
10-4020-01	Water Sales-OLWSD	1,150,000.00	60,326.21	840,429.26	73.08
10-4020-02	Water Sales-City of Gladstone	515,000.00	36,124.52	421,715.46	81.89
10-4020-03	Water Sales-SWA	1,189,000.00	39,279.47	1,116,269.88	93.88
10-4020-09	Water Sales-Clackamas RiverWtr	12,000.00	1,052.96	13,867.38	115.56
10-4025-00	Wholesale Water Sales	1,250,000.00	92,404.02	909,261.21	72.74
10-4060-00	Miscellaneous Income	0.00	5,869.50	31,942.97	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>241,321.48</i>	<i>3,463,915.44</i>	<i>81.92</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	310,000.00	27,366.87	246,255.18	79.44
10-5005-00	OvertimeOn-Call	50,000.00	4,772.08	42,939.44	85.88
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	77,510.11	64.59
10-5060-00	Retirement	80,000.00	6,093.55	57,195.60	71.49
10-5070-00	Payroll Taxes	40,000.00	2,825.29	25,514.33	63.79
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>49,750.60</i>	<i>467,835.46</i>	<i>71.32</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,250,000.00	92,404.02	909,261.21	72.74
10-5206-10	Contracted Services-Management	40,000.00	3,194.10	28,746.90	71.87
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	20,819.79	69.40
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	36,000.00	75.00
10-5206-16	HVAC	15,000.00	0.00	11,904.36	79.36
10-5208-00	General Office Expenses	8,500.00	0.00	1,755.37	20.65

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	56,920.98	66.97
10-5215-00	ComputersTechnology	10,000.00	971.99	9,308.82	93.09
10-5230-04	Audit Services	30,000.00	0.00	47,050.00	156.83
10-5230-06	Legal Services	25,000.00	-130.00	674.87	2.70
10-5230-08	Engineering - General	25,000.00	0.00	280.00	1.12
10-5230-21	Watershed Services	152,000.00	37,927.00	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	1,130.00	100,329.25	83.61
10-5236-12	Instrumentation & Lab Supplies	10,000.00	1,477.99	20,594.91	205.95
10-5238-00	Telemetry (SCADA)	10,000.00	919.99	1,559.99	15.60
10-5240-00	Electricity	550,000.00	28,329.00	352,284.21	64.05
10-5244-00	EducationTraining and Dues	17,250.00	0.00	15,129.15	87.71
10-5245-00	Telephone	8,500.00	737.16	5,842.05	68.73
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	124.42	242.28	24.23
10-5250-10	Natural Gas	2,000.00	212.63	1,681.26	84.06
10-5250-20	Garbage	1,000.00	52.90	659.55	65.96
10-5252-00	Miscellaneous Expense	1,000.00	244.98	4,581.52	458.15
10-5256-00	Commissioner FeesExpenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	0.00	2,964.81	59.30
10-5300-20	FuelsOils	7,500.00	761.80	6,142.58	81.90
10-5300-30	Equipment Rental	5,000.00	0.00	1,689.38	33.79
10-5300-40	Equipment Maintenance	15,000.00	2,189.63	8,909.09	59.39
10-5305-10	Building Maintenance	15,000.00	350.92	13,262.19	88.41
10-5305-11	Grounds Maintenance	25,000.00	235.60	7,371.38	29.49
10-5305-13	Janitorial Supplies	2,000.00	49.95	676.09	33.80
10-5305-14	Security MonitoringMaint	5,000.00	0.00	0.00	0.00
10-5305-15	Plant Maintenance	40,000.00	10,654.73	66,168.60	165.42
10-5305-16	Intake Structure Maintenance	10,000.00	0.00	354.93	3.55
10-5305-17	Membrane Maintenance	20,000.00	133.65	2,842.31	14.21
10-5305-20	Safety Supplies	15,000.00	919.82	5,622.22	37.48
10-5310-00	Small Tools & Equipment	10,000.00	1,006.59	9,488.48	94.88
	<i>Materials & Services</i>	<i>2,648,450.00</i>	<i>195,927.34</i>	<i>1,915,611.94</i>	<i>72.33</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,200,000.00	100,000.00	900,000.00	75.00
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>900,000.00</i>	<i>59.60</i>
10	General Fund	793,877.00	-104,356.46	1,766,265.02	222.49
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	14,702.31	95,390.85	381.56
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	900,000.00	75.00
	<i>Revenue</i>	<i>1,225,000.00</i>	<i>114,702.31</i>	<i>1,023,330.85</i>	<i>83.54</i>
	<i>Capital Outlay</i>				
13-7000-20	Equipment	149,000.00	-367.00	174,553.38	117.15
13-7000-30	Sand	1,500,000.00	896,484.33	908,905.80	60.59
13-7000-50	Buildings	20,000.00	0.00	25,990.00	129.95
13-7000-60	Other	250,000.00	26,730.00	46,408.04	18.56
	<i>Capital Outlay</i>	<i>1,919,000.00</i>	<i>922,847.33</i>	<i>1,155,857.22</i>	<i>60.23</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	-808,145.02	4,926,162.88	126.05
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	356,023.79	4,487,246.29	0.8228
Expense Total		7,190,727.00	1,268,525.27	4,545,508.32	0.6321
Grand Total		4,701,895.00	-912,501.48	6,692,427.90	1.4233

General Ledger Budget to Actual Report

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Period 10 - 10
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	4,276.00	28,501.58	570.03
10-4020-01	Water Sales-OLWSD	1,150,000.00	65,732.20	906,161.46	78.80
10-4020-02	Water Sales-City of Gladstone	515,000.00	39,629.14	461,344.60	89.58
10-4020-03	Water Sales-SWA	1,189,000.00	36,080.91	1,152,350.79	96.92
10-4020-09	Water Sales-Clackamas RiverWtr	12,000.00	1,052.97	14,920.35	124.34
10-4025-00	Wholesale Water Sales	1,250,000.00	110,313.93	1,019,575.14	81.57
10-4060-00	Miscellaneous Income	0.00	3,188.00	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>260,273.15</i>	<i>3,724,188.59</i>	<i>88.08</i>
	<i>Personnel Services</i>				
10-5000-00	Plant Operators	310,000.00	26,500.05	272,755.23	87.99
10-5005-00	OvertimeOn-Call	50,000.00	4,577.53	47,516.97	95.03
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	86,202.92	71.84
10-5060-00	Retirement	80,000.00	5,892.30	63,087.90	78.86
10-5070-00	Payroll Taxes	40,000.00	2,732.55	28,246.88	70.62
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>48,395.24</i>	<i>516,230.70</i>	<i>78.69</i>
	<i>Materials & Services</i>				
10-5204-00	Wholesale Water Purchases	1,250,000.00	110,313.93	1,019,575.14	81.57
10-5206-10	Contracted Services-Management	40,000.00	3,194.10	31,941.00	79.85
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	23,125.10	77.08
10-5206-13	Contracted Services-Financial	48,000.00	4,000.00	40,000.00	83.33
10-5206-16	HVAC	15,000.00	3,968.12	15,872.48	105.82
10-5208-00	General Office Expenses	8,500.00	15.99	1,771.36	20.84

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	62,644.14	73.70
10-5215-00	ComputersTechnology	10,000.00	1,902.19	11,211.01	112.11
10-5230-04	Audit Services	30,000.00	250.00	47,300.00	157.67
10-5230-06	Legal Services	25,000.00	506.87	1,181.74	4.73
10-5230-08	Engineering - General	25,000.00	0.00	280.00	1.12
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	6,146.15	106,475.40	88.73
10-5236-12	Instrumentation & Lab Supplies	10,000.00	815.34	21,410.25	214.10
10-5238-00	Telemetry (SCADA)	10,000.00	30.00	1,589.99	15.90
10-5240-00	Electricity	550,000.00	26,755.68	379,039.89	68.92
10-5244-00	EducationTraining and Dues	17,250.00	655.00	15,784.15	91.50
10-5245-00	Telephone	8,500.00	371.97	6,214.02	73.11
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	190.31	1,871.57	93.58
10-5250-20	Garbage	1,000.00	1,003.70	1,663.25	166.33
10-5252-00	Miscellaneous Expense	1,000.00	665.70	5,247.22	524.72
10-5256-00	Commissioner FeesExpenses	1,200.00	0.00	0.00	0.00
10-5300-10	Vehicle Maintenance	5,000.00	78.43	3,043.24	60.86
10-5300-20	FuelsOils	7,500.00	1,719.21	7,861.79	104.82
10-5300-30	Equipment Rental	5,000.00	0.00	1,689.38	33.79
10-5300-40	Equipment Maintenance	15,000.00	245.68	9,154.77	61.03
10-5305-10	Building Maintenance	15,000.00	897.69	14,159.88	94.40
10-5305-11	Grounds Maintenance	25,000.00	33.18	7,404.56	29.62
10-5305-13	Janitorial Supplies	2,000.00	59.98	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	1,433.74	67,602.34	169.01
10-5305-16	Intake Structure Maintenance	10,000.00	48.35	403.28	4.03
10-5305-17	Membrane Maintenance	20,000.00	41.85	2,884.16	14.42
10-5305-20	Safety Supplies	15,000.00	194.73	5,816.95	38.78
10-5310-00	Small Tools & Equipment	10,000.00	181.88	9,670.36	96.70
	<i>Materials & Services</i>	<i>2,648,450.00</i>	<i>173,748.24</i>	<i>2,089,360.18</i>	<i>78.89</i>
	<i>Transfers & Contingencies</i>				
10-7300-13	Transfer to Plant Reserve	1,200,000.00	100,000.00	1,000,000.00	83.33
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>1,000,000.00</i>	<i>66.23</i>
10	General Fund	793,877.00	-61,870.33	1,704,394.69	214.69
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	15,489.55	110,880.40	443.52
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	1,000,000.00	83.33
	<i>Revenue</i>	<i>1,225,000.00</i>	<i>115,489.55</i>	<i>1,138,820.40</i>	<i>92.96</i>
	<i>Capital Outlay</i>				
13-7000-20	Equipment	149,000.00	0.00	174,553.38	117.15
13-7000-30	Sand	1,500,000.00	2,169.80	911,075.60	60.74
13-7000-50	Buildings	20,000.00	0.00	25,990.00	129.95
13-7000-60	Other	250,000.00	0.00	46,408.04	18.56
	<i>Capital Outlay</i>	<i>1,919,000.00</i>	<i>2,169.80</i>	<i>1,158,027.02</i>	<i>60.35</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	113,319.75	5,039,482.63	128.95
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	375,762.70	4,863,008.99	0.8917
Expense Total		7,190,727.00	324,313.28	4,869,821.60	0.6772
Grand Total		4,701,895.00	51,449.42	6,743,877.32	1.4343

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

Agenda Item 7.2

Subject: Operations Report

Presenter(s): Joe Rogers, Plant Supervisor

Board Action: Open discussion

Attachments: None

Topics

Monthly Production

March: The plant produced a total of 140.2 million gallons at an average day rate of 4.52 MGD. Of the total water produced, the slow sand filter produced 63.5 million gallons and the membrane filters produced 79.2 million gallons. The highest production day for the month was 5.5 MGD. The Commission did not purchase or sell water to South Fork during this month.

April: The plant produced a total of 133.8 million gallons at an average day rate of 4.46 MGD. Of the total water produced, the slow sand filter produced 55.53 million gallons and the membrane filters produced 80.7 million gallons. The highest production day for the month was 5.9 MGD. The Commission did not purchase or sell water to South Fork during this month.

May: The plant produced a total of 260.7 million gallons at an average day rate of 8.41 MGD. Of the total water produced, the slow sand filter produced 154.9 million gallons and the membrane filters produced 108.9 million gallons. The highest production day for the month was 13.9 MGD. The Commission did not purchase or sell water to South Fork during this month.

Staff Notes

The partial re-sanding of beds #1 and #3 are complete. Thanks to NCCWC staff and staff from Sunrise (engineers) that helped bid and deliver this work. The re-sanding of beds #2 and #4 is scheduled for this Fall. Moreover, Summer like conditions have arrived early and production (consumptive use) is way up year to date. Finally, we are also pleased to announce our newest member of the operations crew – Nam Ngo. Nam is licensed (Level II) operator and was recently working at the Joint Water Commission.

NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

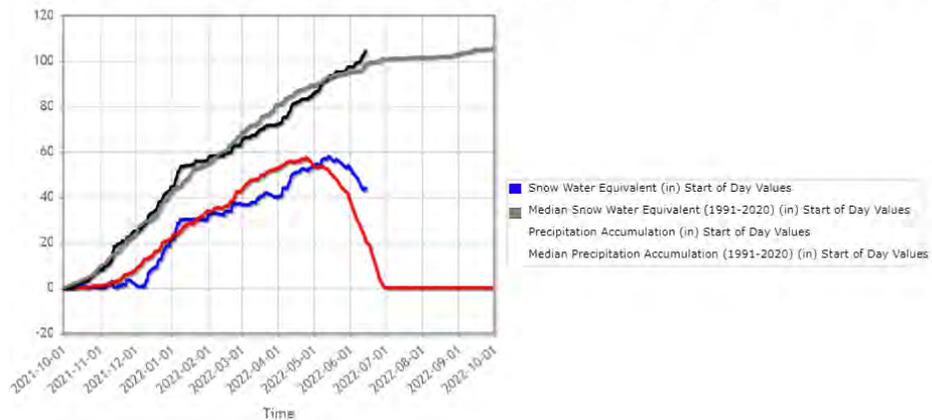
Agenda Item 7.3

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

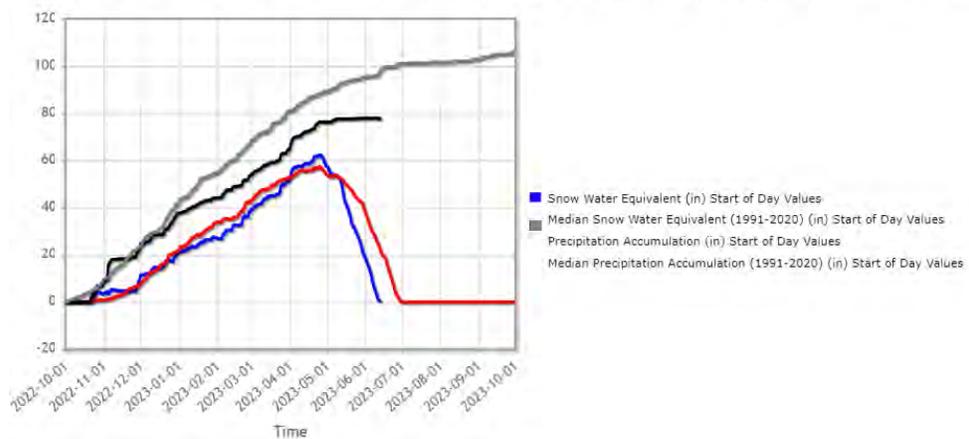
Update on Snowpack

Here are the cumulative precipitation (black/gray) and snow water equivalent (red/blue) charts from approximately the same time of year for this year and last. The top chart is from last year, 2022, and the bottom chart is present, 2023.

Mt Hood Test Site (651) Oregon SNOTEL Site - 5370 ft Reporting Frequency: Daily; Date Range: 2021-10-01 to 2022-09-01



Mt Hood Test Site (651) Oregon SNOTEL Site - 5370 ft Reporting Frequency: Daily; Date Range: 2022-10-01 to 2023-09-01



There is a dramatic drop in “snow volumes” for this year. We went from a “good snowpack” in May to basically nothing by the end of the month. This is compounded by the “very dry” conditions (no precipitation) throughout May and now June. These events are very concerning as we head into summer. This is one of the earliest times we’ve observed the start of the “draining” of the basin. Here forward, river flows will largely depend on groundwater returns. Accordingly, we may experience some very low flows (and excessive water temperatures) in the

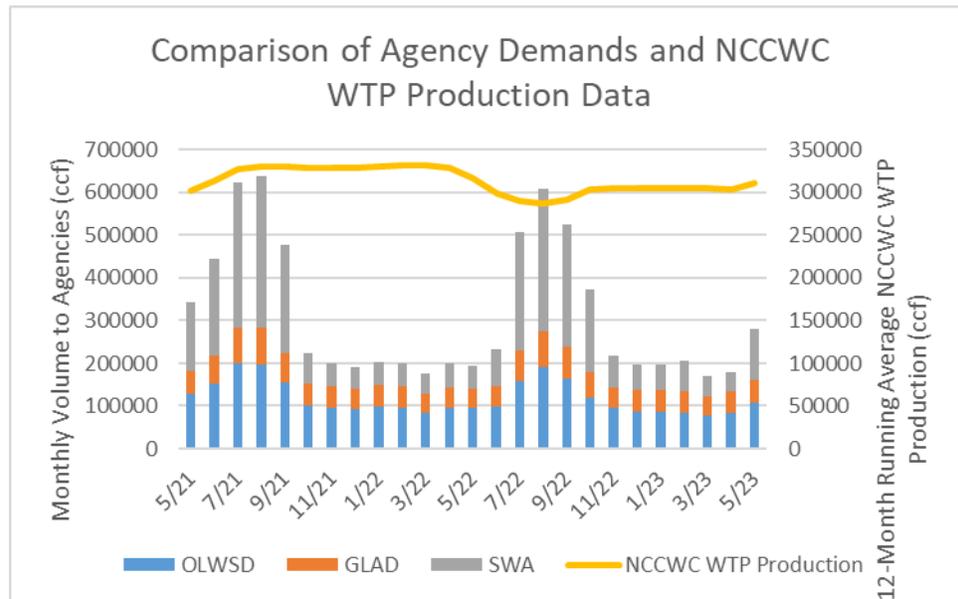
NORTH CLACKAMAS COUNTY WATER COMMISSION

June 22, 2023

middle of the summer, possibly worsening through the end of September, depending on future precipitation.

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. It is interesting to see this “outcome” as Sunrise is generally continuing to increase its overall annual demand.

Dissolution of the BOLI Apprentice Program

At the meeting in March, the General Manager gave a comprehensive update on the joint Apprenticeship Program with South Fork. In that update, details we provided regarding the difficulties the program was facing with regards to continued BOLI administrative compliance and an indirect conflict with (1-year) certification from the Oregon Health Administration (OHA). The program was actually cited for non-compliance by BOLI and staff made the ultimate decision that it did not have the time and resources necessary to continue the program. In consultation with So. Fork, a decision was made to dissolve the program.

Staff is now working to reform the program as an “operator-in-training” program in cooperation with Clackamas Community College (CCC). The new program would target “scholarships” coupled with “internships” to continue the NCCWC’s goal to train a develop new operators each year. We will be looking to continue this work with support and cooperation from So. Fork.