



Adopted Budget

2026 - 2027



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**Approved Budget
Fiscal Year 2026-2027**

Budget Committee Members

Kevin Bailey
Sunrise Water Authority

James Kerr
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

Michael Milch
City of Gladstone

Eric Butler
City of Gladstone

Budget Officer

Angie Wilson, Finance Director
Direct (503) 353-4203

Administrative Office

14496 SE River Road
Milwaukie, OR 97267
Office (503) 654-7765
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**North Clackamas County Water Commission
Approved Budget
Fiscal Year 2026-2027**

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**NORTH CLACKAMAS COUNTY WATER COMMISSION
BUDGET CALENDAR
Fiscal Year 2026-2027**

January 29, 2026	- Appoint Budget Officer - Approve Budget Schedule
March 4, 2026	- Publish 1st notice of Budget Committee Meeting
March 18, 2026	- Publish 2nd notice of Budget Committee Meeting (5-30 days prior)
March 20, 2026	- Proposed budget sent to Budget Committee
March 26, 2026	- Appoint Budget Committee - Budget Committee Meeting
April 23, 2026	- Budget Committee Meeting (if necessary)
June 10, 2026	- Publish Notice and Summary of Budget Adoption hearing
June 18, 2026	- 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 26, 2026

North Clackamas County Water Commission Budget Committee Members:

Thank you for taking the 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 2026-2027 for your consideration and approval.

At the center of our operations, there is a highly experienced professional team of plant operators and technical staff, along with management. The staff is very proud of its continuous record in meeting all State and Federal regulatory compliance standards. To this end, the NCCWC remains in sound financial condition. The General Fund continues to be strategically managed to balance operational costs with responsible rate adjustments in support of ongoing operations. The Plant Reserve Fund also continues to accumulate important reserves designed to ensure long-term infrastructure sustainability. Notwithstanding, the treatment plant is now more than 25 years old and needs repair and replacement of its key mechanical, electrical and chemical systems.

In this fiscal year, the General Fund budget is projected to be \$6.32 million. This total includes an operating budget of \$2.89 million for personnel and material & services, along with \$1.50 million in wholesale water purchases from Clackamas River Water. The projected increase in operating expenditure for this next year is less than 1% over the prior period. This small increase is reflective of a 5.6% reduction in Personnel cost and only a 2.5% increase in Material & Services. The General Fund also includes Other Expenditures totaling \$1.3 million, composed of \$800 thousand in Transfers to the Plant Reserve Fund, a \$500 thousand in Contingency (set at 17.3% of operating expense). This brings the total anticipated expenditure to \$5.68 million, yielding an ending fund balance of just over \$647 thousand.

These expenditures are, in turn, balanced by an estimate in direct water sales of \$3.75 million (from plant production) along with the resale (or pass through) of the wholesale water purchases from CRW of \$1.50 million. These revenues are additionally supported by a beginning fund balance and interest of \$881 thousand.

By design, capital funding is executed in the Plant Reserve Fund. Over the next couple of years, plans are to spend significant reserves is rebuilding the plant. Part of this includes more than \$1.5 million going into new mechanical, electrical and chemical equipment. In addition, there is \$1.25 million in possible membrane replacements, \$700 thousand in new sand media, and \$250 thousand in a new HVAC system. There is also \$50 thousand to complete security system upgrades, \$100 thousand to begin cathodic protection of the old raw water pipeline, and \$25 thousand to complete the required water rights planning (under an updated Water Management & Conservation Plan). A detailed list of the planned capital projects is outlined in the appendix of this document. This fund also includes \$1 million in Contingency, bringing the planned requirements to more than \$4.875 million.

Our continued financial performance requires strict adherence to the fiscal policies implemented by the Board of Directors and the staff's continued diligence in operating and maintaining the treatment plant in an effective and efficient manner. Those same fundamentals continue to guide the budgeting process

each year. Herein, we again look to present a fiscally responsible budget to the Board of Directors and the citizens of the communities we 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

**North Clackamas County Water Commission
Proposed Budget FY 2026-2027**

Actual 2023-24	Actual 2024-2025	Adopted Budget 2025-2026	Fund - Acct	DESCRIPTION	Proposed Budget 2026-2027	Approved Budget 2026-2027	Adopted Budget 2026-2027
10 GENERAL FUND							
1,760,504	1,464,408	1,037,559	3000	Beginning Fund Balance	1,018,843	1,018,843	861,343
58,318	26,719	18,000	4010	Interest	12,000	12,000	12,000
3,117,116	3,331,322	3,504,000	4020	Water Sales	3,753,000	3,753,000	3,593,640
1,102,520	1,176,541	1,238,000	-01	OLWD 1,350,000 (ccf)	1,353,000	1,353,000	1,305,720
584,473	638,067	653,000	-02	City Gladstone 650,000 (ccf)	713,000	713,000	628,680
1,413,322	1,497,250	1,598,000	-03	SWA 1,700,000 (ccf)	1,672,000	1,672,000	1,644,240
16,801	19,464	15,000	-09	Clackamas River Water	15,000	15,000	15,000
1,870,206	1,415,528	1,496,000	4025	Wholesale Water Sales	1,500,000	1,500,000	1,500,000
38,122	31,319	87,000	4060	Miscellaneous	50,000	50,000	50,000
-	-	-	4100	TRANSFERS IN	-	-	-
-	-	-	-17	Revenue Bond Debt Service Reserve	-	-	-
-	-	-	-19	Revenue Bond Redemption Fund	-	-	-
\$ 6,844,266	\$ 6,269,296	\$ 6,142,559		TOTAL RESOURCES	\$ 6,333,843	\$ 6,333,843	\$ 6,016,983
10 GENERAL FUND (continued)							
10 PERSONNEL SERVICES:							
348,469	321,868	439,000	5000	Plant Operators	440,000	440,000	440,000
48,922	77,195	69,000	5005	Overtime/On Call	60,000	60,000	60,000
-	-	-	5030	Seasonal/Temporary	-	-	-
-	1,192	22,000	5045	Apprenticeship	24,000	24,000	24,000
112,700	78,788	143,000	5050	Medical, Dental, Vision	120,000	120,000	120,000
96,380	51,680	133,000	5060	Retirement	110,000	110,000	110,000
32,316	33,947	45,000	5070	Payroll Taxes	50,000	50,000	50,000
9,008	7,058	8,000	5080	Workers' Compensation Ins.	7,000	7,000	7,000
\$ 647,795	\$ 571,728	\$ 859,000		TOTAL PERSONNEL SERVICES	\$ 811,000	\$ 811,000	\$ 811,000
10 MATERIALS AND SERVICES:							
1,745,654	1,415,528	1,496,000	5204	Wholesale Water Purchases	1,500,000	1,500,000	1,500,000
137,746	347,082	372,000	5206	Contracted Services	338,000	338,000	338,000
39,862	51,173	54,000	-10	Management	56,000	56,000	56,000
-	155,711	150,000	-11	Operations Services(includes NW Natural)	100,000	100,000	100,000
29,325	37,645	40,000	-12	Plant Engineer	42,000	42,000	42,000
51,575	84,890	110,000	-13	Financial	120,000	120,000	120,000
16,984	17,663	18,000	-16	HVAC Maintenance	20,000	20,000	20,000
2,554	8,425	5,000	5208	General Office Supplies/Postage	5,000	5,000	5,000
14,888	18,309	18,000	5210	Permits/Licensing Fees	18,000	18,000	18,000
81,188	100,196	104,000	5212	Insurance - General	110,000	110,000	110,000
13,754	24,132	60,000	5215	Computers/Technology	25,000	25,000	25,000
206,104	284,506	328,000	5230	Professional Services	389,000	389,000	389,000
34,520	49,320	61,000	-04	Audit	50,000	50,000	50,000
4,018	4,125	15,000	-06	Legal	75,000	75,000	75,000
6,421	62,889	75,000	-08	Engineering / General	75,000	75,000	75,000
161,145	168,172	177,000	-21	Watershed Services	189,000	189,000	189,000
124,922	234,237	170,000	5236	Water Treatment	184,000	184,000	184,000
9,673	7,965	15,000	-10	Water Analysis & Testing	10,000	10,000	10,000
101,263	180,848	130,000	-11	Chemicals	149,000	149,000	149,000
13,986	45,424	25,000	-12	Instrumentation & Lab Supplies	25,000	25,000	25,000

**North Clackamas County Water Commission
Proposed Budget FY 2026-2027**

Actual 2023-24	Actual 2024-2025	Adopted Budget 2025-2026	Fund - Acct	DESCRIPTION	Proposed Budget 2026-2027	Approved Budget 2026-2027	Adopted Budget 2026-2027
10 GENERAL FUND (continued)							
10 MATERIALS AND SERVICES: (continued)							
7,307	9,756	18,000	5238	Telemetry (SCADA)	25,000	25,000	25,000
586,559	653,735	689,000	5240	Electricity	700,000	700,000	700,000
13,080	20,471	20,000	5244	Education/Training/Dues	20,000	20,000	20,000
9,610	9,425	8,000	5245	Telephone	8,000	8,000	8,000
849	(43)	1,500	5246	Travel/Mileage	1,500	1,500	1,500
297	-	500	5247	Books and Publications	500	500	500
1,337	493	1,000	5248	Public notices	1,500	1,500	1,500
2,801	4,662	4,000	5250	Other Utilities	4,000	4,000	4,000
2,133	2,272	2,000	-10	Natural Gas	2,500	2,500	2,500
668	2,390	2,000	-20	Garbage	1,500	1,500	1,500
3,368	1,060	5,000	5252	Miscellaneous	5,000	5,000	5,000
-	-	-	5256	Commissioner Expenses	100	100	100
12,723	41,452	23,000	5300	Vehicle Equipment Maintenance	38,000	38,000	38,000
5,132	1,817	5,000	-10	Vehicle Maintenance	5,000	5,000	5,000
5,104	2,702	5,000	-20	Fuels/Oils	5,000	5,000	5,000
-	2,701	3,000	-30	Equipment Rental	3,000	3,000	3,000
2,487	34,232	10,000	-40	Equipment Maintenance	25,000	25,000	25,000
116,955	125,177	154,000	5305	Building & Grounds Maintenance	192,500	192,500	192,500
765	2,941	25,000	-10	Building Maintenance	25,000	25,000	25,000
10,890	13,385	10,000	-11	Grounds Maintenance	20,000	20,000	20,000
566	800	2,000	-13	Janitorial Supply	2,500	2,500	2,500
1,113	1,628	5,000	-14	Security Monitoring/Maintenance	5,000	5,000	5,000
87,049	87,606	75,000	-15	Plant Maintenance	100,000	100,000	100,000
-	-	2,000	-16	Intake Structure Maintenance	5,000	5,000	5,000
10,028	5,557	20,000	-17	Membrane Maintenance	20,000	20,000	20,000
6,544	13,260	15,000	-20	Safety Supplies	15,000	15,000	15,000
367	655	10,000	5310	Small Tools & Equipment	10,000	10,000	10,000
\$ 3,082,063	\$ 3,299,258	\$ 3,487,000		TOTAL MATERIAL & SERVICES	\$ 3,575,100	\$ 3,575,100	\$ 3,575,100
\$ 3,729,858	\$ 3,870,986	\$ 4,346,000		TOTAL OPERATING EXPENDITURES	\$ 4,386,100	\$ 4,386,100	\$ 4,386,100
10 OTHER REQUIREMENTS							
150,000	150,000	300,000	6900	Special Payments	-	-	-
150,000	150,000	300,000	-00	PERS Side Account Contribution	-	-	-
1,500,000	1,200,000	750,000	7300	TRANSFERS OUT	800,000	800,000	800,000
1,500,000	1,200,000	750,000	-13	Plant Reserve	800,000	800,000	800,000
-	-	-	-19	Revenue Bond Debt Redemption	-	-	-
-	-	500,000	9000	Fund Contingency	500,000	500,000	500,000
				TOTAL OTHER EXPENDITURES	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000
\$ 1,650,000	\$ 1,350,000	\$ 1,550,000					
\$ 5,379,858	\$ 5,220,986	\$ 5,896,000		TOTAL APPROPRIATIONS	\$ 5,686,100	\$ 5,686,100	\$ 5,686,100
\$ 1,464,408	\$ 1,048,310	\$ 246,559		UNAPPROPRIATED FUND BALANCE	\$ 647,743	\$ 647,743	\$ 330,883
\$ 6,844,267	\$ 6,269,296	\$ 6,142,559		TOTAL REQUIREMENTS	\$ 6,333,843	\$ 6,333,843	\$ 6,016,983

**North Clackamas County Water Commission
Proposed Budget FY 2026-2027**

Actual 2023-24	Actual 2024-2025	Adopted Budget 2025-2026	Fund - Acct	DESCRIPTION	Proposed Budget 2026-2027	Approved Budget 2026-2027	Adopted Budget 2026-2027
13 PLANT RESERVE FUND							
5,186,223	5,537,971	6,156,884	3000	Beginning Fund Balance	7,333,424	7,333,424	6,883,424
259,920	277,895	162,000	4010	Interest	50,000	50,000	50,000
-	-	-	4060	Miscellaneous Income	-	-	-
1,500,000	1,200,000	750,000	4100	TRANSFERS IN	800,000	800,000	800,000
1,500,000	1,200,000	750,000	-10	General Fund	800,000	800,000	800,000
\$ 6,946,143	\$ 7,015,866	\$ 7,068,884		TOTAL RESOURCES	\$ 8,183,424	\$ 8,183,424	\$ 7,733,424
1,408,172	312,752	1,160,000	7000	CAPITAL OUTLAY	3,875,000	3,875,000	3,875,000
-	44,668	50,000	-10	Computers/SCADA/Technology	-	-	-
88,409	183,645	630,000	-20	Equipment	1,500,000	1,500,000	1,500,000
1,303,589	-	-	-30	Sand	700,000	700,000	700,000
-	84,439	100,000	-40	Membranes	1,250,000	1,250,000	1,250,000
-	-	200,000	-50	Buildings	300,000	300,000	300,000
16,174	-	180,000	-60	Other	125,000	125,000	125,000
-	-	500,000	9000	Fund Contingency	1,000,000	1,000,000	1,000,000
1,408,172	312,752	1,660,000		TOTAL CAPITAL OUTLAY & OTHER EXP.	4,875,000	4,875,000	4,875,000
1,408,172	312,752	1,660,000		TOTAL APPROPRIATIONS	4,875,000	4,875,000	4,875,000
\$ 5,537,971	\$ 6,703,114	\$ 5,408,884		PLANT RESERVE BALANCE	\$ 3,308,424	\$ 3,308,424	\$ 2,858,424
\$ 6,946,143	\$ 7,015,866	\$ 7,068,884		TOTAL REQUIREMENTS	\$ 8,183,424	\$ 8,183,424	\$ 7,733,424

North Clackamas County Water Commission
All Fund Summary
Fiscal Year 2026-2027

Funds	10 General Fund	13 Plant Reserve	Totals
Resources			
Beginning Balance	861,343	6,883,424	\$ 7,744,767
Interest	12,000	50,000	\$ 62,000
Water Sales	5,093,640	-	\$ 5,093,640
Miscellaneous	50,000	-	\$ 50,000
Transfers	-	800,000	\$ 800,000
Total Resources	\$ 6,016,983	\$ 7,733,424	\$ 13,750,407
Expenditures			
Personnel Services	811,000	-	\$ 811,000
Material & Services	3,575,100	-	\$ 3,575,100
Capital Outlay	-	3,875,000	\$ 3,875,000
Debt	-	-	\$ -
Transfers & Contingency	1,300,000	1,000,000	\$ 2,300,000
Unappropriated fund balances	330,883	2,858,424	\$ 3,189,307
Total Requirements	\$ 6,016,983	\$ 7,733,424	\$ 13,750,407

Descriptions - Materials & Services

Account #	Description	Budget
5204	Wholesale Water Purchase	1,500,000
	Cost of purchasing water from other sources in the event that current production cannot meet demands.	
5206	Contracted Services	338,000
	Charges for services contracted for operations and management necessary for water production.	
5208	General Office Expense	5,000
	Supplies, postage, forms, stationery, office reproductions supplies, and other miscellaneous office supplies. Does not include subscriptions, books, and publications.	
5210	Permits/Licensing Fees	18,000
	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	110,000
	Cost of insurance premiums to include but not limited to property, liability, and auto coverage.	
5215	Computers/Technology	25,000
	Costs associated with computer technology including hardware, software, licensing, associated peripherals and accessories.	
5230	Professional Services	389,000
	Covers legal counsel, auditing service, consulting engineering services, source water protection and conservation program.	
5236	Water Treatment	184,000
	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 than \$5,000.	
5238	Telemetry	25,000
	Cost of collection and transmission of measurements and other data for monitoring. Includes costs of Supervisory and Data Acquisition (SCADA) system.	
5240	Electricity	700,000
	Electric utility costs associated with production operations and facilities.	
5244	Education/Travel/Training/Dues	20,000
	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	8,000
	Cost associated with telephony, including phone, fax, and mobile devices.	
5246	Mileage	1,500
	Reimbursement for the cost of private mileage incurred by an employee when traveling for business purposes.	
5247	Books and Publications	500
	Cost of reference material used in the normal course of business, such as books, magazines, periodicals, leaflets, pamphlets, etc.	
5248	Public Notices	1,500
	Cost of published required public notifications in accordance with public law.	
5250	Other Utilities	4,000
	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	100
	Reimburse of costs to Board Members for associated meeting costs.	
5300	Vehicle and Equipment Maintenance	38,000
	Costs of maintaining vehicle and equipment including fuel, repairs, tires, oil and other cost to maintain in good working condition.	
5305	Building and Grounds	192,500
	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	3,575,100

North Clackamas County Water Commission
2026-2027 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	\$ 2,000	\$ 2,800	\$ 300	\$ 7,100
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	\$ 21,500

**North Clackamas County Water Commission
2026-2027 Budget
Capital Outlay**

Fund 13 Capital Outlay Account Number Listing

	Proposed Budget
7000 CAPITAL OUTLAY	3,875,000
-10 Computers/SCADA/Technology	-
-20 Equipment	1,500,000
-30 Sand	700,000
-40 Membranes	1,250,000
-50 Buildings	300,000
-60 Other	125,000

Capital Project Summary Overview				
Account #	Account Description	Page#	Project Name	Budget
-20	Equipment		Raw and Finished Water Pump Replacements	400,000
-20	Equipment		Electrical System Upgrades	350,000
-20	Equipment		Chemical System Upgrades	500,000
-20	Equipment		Mechanical System Upgrades	250,000
-30	Sand		Slow Sand Filtration - Re-sand Filters #1 and #3 (2nd Half)	700,000
-40	Membranes		Membrane Replacements	1,250,000
-50	Buildings		HVAC Replacement	250,000
-50	Buildings		Property Security System & Cameras Replacement	50,000
-60	Other		Restore Cathodic Protection Equipment on Emergency Pipeline	100,000
-60	Other		Water Management & Conservation Plan	25,000
Subtotal				3,875,000

**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Raw and Finished Water Pump Upgrades

Cost: \$ 400,000

GL Code: 13.7000.20

Justification: Replace motors for raw water pumps #1 (75 HP) and #3 (75 HP), along with their variable frequency drives (beyond useful life). Add variable frequency drive to finish water pump #3. Also, replace raw water pumps #2 (40 HP) and #4 (40 HP) each with new 75 HP motor with soft starts. Additionally, examine “power quality” and assess need for electrical supply control (i.e. line conditioning) for both finished and raw water pumps. Replace worn and aged control valves on various pumps.



**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Electrical System Upgrades

Cost: \$ 350,000

GL Code: 13.7000.20

Justification: Replace electrical switchgear and related equipment for the raw and finished water pump station. Equipment has reached useful life.



Similar equipment. (Stock photo)

**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Chemical System Upgrades

Cost: \$ 500,000

GL Code: 13.7000.20

Justification: Replace sodium hypochlorite storage tanks and related equipment. Also replace soda ash delivery system, along with 3 main chemical storage and pump “skids”. Possibly add CO2 delivery system.



**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Mechanical System Upgrades

Cost: \$ 250,000

GL Code: 13.7000.20

Justification: Repair surge tank and compressed air equipment, along with various control valves. Some of this work may be scheduled for FY27 but funds are being requested now based on pending contractor availability and compatibility with other equipment replacement projects.



**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Slow Sand Filter Media

Cost: \$ 700,000

GL Code: 13.7000.20

Justification: There are four slow sand filter bays. Scheduled replacement of the sand media for each of these filters began back in 2022. The sand media in each of the four filters were replaced under a staggered schedule where two of the filters were initially replaced with half the required media and the other two with full media two years later. The initial half-full filters (2) now need to be filled.



**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Membrane Replacements

Cost: \$ 1,250,000

GL Code: 13.7000.20

Justification: The existing membrane cartridges have reached their useful life (10 years) and need replaced. Staff have been working to extend the life of this equipment with advanced cleaning and repair, but funds are needed to begin the process of full (or partial) replacement of this filter equipment. There are approximately 350 cartridges per membrane cell and there are currently 4 active cells (a 5th cell is available for planned expansion).



Similar equipment. (Stock photo)

**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: HVAC Replacement

Cost: \$ 250,000

GL Code: 13.7000.50

Justification: The HVAC system for the main building (housing the membranes and pump station) has reached its useful life and needs replaced. There are six separate roof mounted units, each serving a specific area within the building. The planned replacements will be supported by a comprehensive system assessment and re-design.



Similar equipment. (Stock photo)

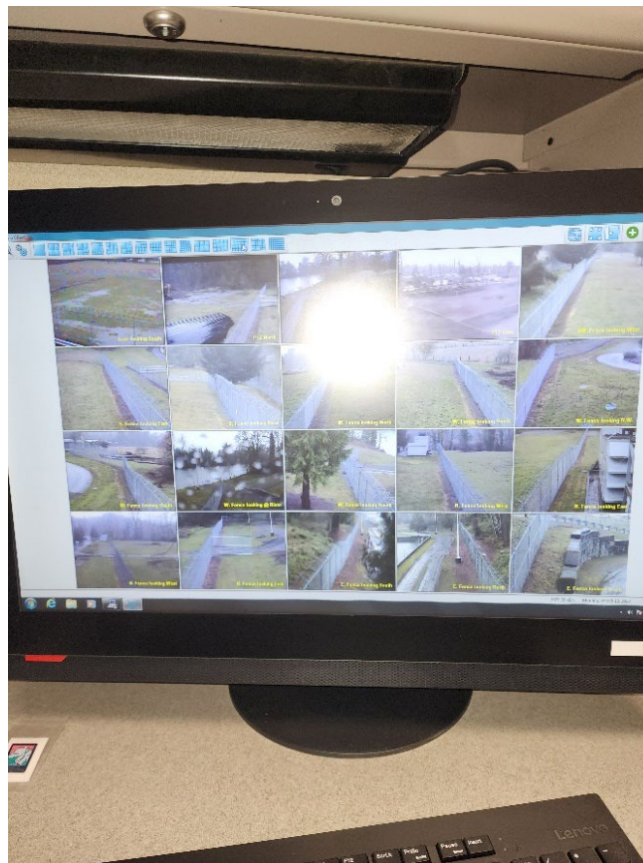
**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: On-Going Security System Upgrades.

Cost: \$ 50,000

GL Code: 13.7000.50

Justification: Work is on-going to replace and upgrade the existing security cameras and access control system. The work will likely be expanded to add cameras at the intake, in the pump station and membrane area. The work began in FY 26 and will extend into FY 27.



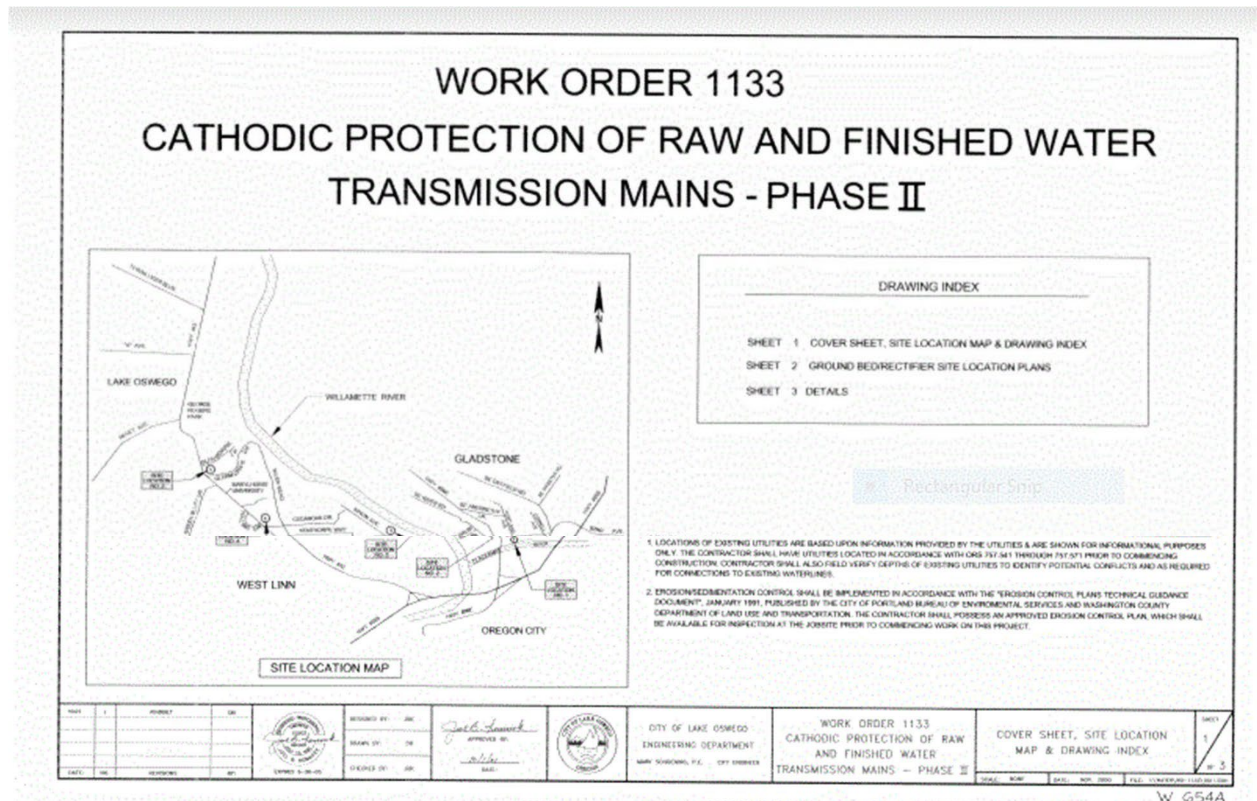
**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

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. Staff have been working with City of Lake Oswego to complete the transfer of this asset to the NCCWC and begin the process of restoring the associated cathodic protection equipment. This project includes an investigation into the restoration of that system, along with related design and implementation. Existing work remains focused on the transfer of the asset. Preliminary design of the cathodic protection system was completed in 2021. This activity is carried forward from prior year.



**North Clackamas County Water Commission
2026-27 Budget
Capital Outlay Justification**

Item: Water Management & Conservation Plan Update

Cost: \$25,000

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). Staff is working with a consulting team on preparation of various documents required under this process. The work is largely complete, except for some updating of water use data and demand forecasts since 2023. The final documentation is scheduled for completion in the Fall 2026. This project is partially carried forward from fiscal year 2025-2026.

