

2025-2029
Financial Planning
Core Services
Water Supply

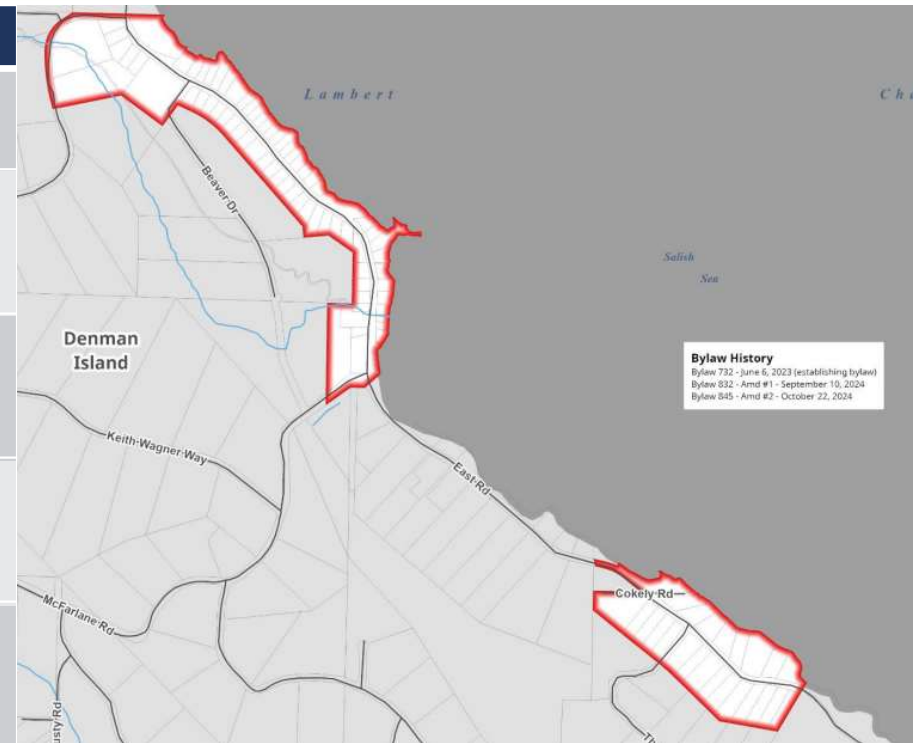
310 Graham Lake Water
Local Service Area





Core Service Water Supply

Core Service	Water Supply
Service Name	Graham Lake Water Local Service Area
Service Sub-functions	None
Purpose	For the distribution & treatment of water for the Graham Lake Water Service
Participants	Defined Portion of Electoral Area A
2025 Proposed Changes to Service	Amalgamation with Denman Island Water Local Service Area completed in 2024





2024 Accomplishments

- Control and treatment upgrade to reduce operational load of the facility
- Transition from on Island to CVRD operations of the facility
- Initiate dam studies and due diligence
- Amalgamation of the Graham Lake and Denman Island WLSAs into one service
- Initiate second phase of pilot program for preferred new treatment technology



2025 Work Plan

- Complete second phase treatment technology pilot project
- Finalize remaining due diligence and recommend treatment technology
- Undertake assent process for borrowing to fund the treatment process
- Condition assessment of linear infrastructure





Trends, Challenges & Opportunities

- Long lead times on supplies is now the norm and utilities are adjusting
- Primary challenge is cost of goods and services
- Skilled and innovative team that is constantly striving to develop things internally
- Remote nature of the system presents unique challenges for operators being mitigated through design and innovation



Human Resource

	2025	2026
Opening FTE Balance	0.20	0.23
Addition Request		
Full time		
Part Time		
Temporary /Casual		
Adjustments	0.03	
Total Change	0.00	0.00
Ending FTE Balance	0.23	0.23

- Adjustment to allocations of shared positions between water service areas



Expenses

Year over Year Change

Category	2024 Approved Budget	2025 Proposed Budget	Increase (Decrease)	
			(\$)	(%)
Support Services	\$8,520	\$11,377	\$2,857	33.5%
Personnel Costs	29,930	36,838	6,908	23.1%
Materials, Supplies & Utilities	14,782	29,238	14,456	97.8%
Contract & General Services	59,541	58,752	(789)	(1.3%)
Transfer to Reserves	111,397	43,709	(67,688)	(60.8%)
Transfer to Other Services	-	43	43	100.0%
Minor Capital	11,442	5,228	(6,214)	(54.3%)
Total Expenses	\$235,612	\$185,185	(\$50,427)	(21.4%)

Key Notes

- Telephone [+2.5K], Travel [+2.0K], Software [+1.6K]
- Machinery contracts and repairs [+9.9K]



Revenue

Year over Year Change

Key Notes

- 24 new parcels added to the service
- Consistent with rate increases approved through the 2023 rate review

Category	2024 Approved Budget	2024 Proposed Budget	Increase (Decrease)	
			(\$)	(%)
Parcel Tax	\$55,342	\$88,725	\$33,383	60.3%
Sale of Services	104,823	96,460	(8,363)	(8.0%)
Other Revenue	1,000	-	(1,000)	(100.0%)
Transfers from Reserve	16,342	-	(16,342)	(100.0%)
Prior Year Surplus	58,105	-	(58,105)	(100.0%)
Total Revenue	\$235,612	\$185,185	(\$50,427)	(21.4%)



Funding Sources

	Current	2026	2027	2028	2029	2030
User Rates	\$976	\$1,059	\$1,086	\$1,113	\$1,336	\$1,603
Parcel Tax	827	975	1,150	1,357	1,601	1,777
TOTAL	\$1,803	\$2,034	\$2,236	\$2,470	\$2,937	\$3,380



Operating Budget: 2026-2029 Projections

Category	2026	2027	2028	2029
Parcel Tax	\$104,650	\$123,487	\$145,691	\$161,707
Sale of Services	98,826	101,283	121,576	145,873
Transfers from Reserve	-	9,705	-	10,473
Total Revenue	\$203,476	\$234,475	\$267,267	\$318,053
Support Services	\$11,377	\$11,377	\$11,377	\$11,377
Personnel Costs	38,026	39,256	40,541	41,862
Materials, Supplies, Utilities	28,233	28,738	35,718	36,410
Contract & General Service	60,393	62,080	63,819	65,609
Debt Charges	18,329	87,492	87,492	157,000
Transfer to Reserve	41,717	-	22,653	-
Transfer to Other Services	42	39	37	24
Minor Capital	5,359	5,493	5,630	5,771
Total Expenses	\$203,476	\$234,475	\$267,267	\$318,053

310 Graham Lake Water Local Service Area

2025-2034 Capital Planning





Asset Management Update

- Asset inventory/replacement schedule
- Support corporate AM program development
- Risk/criticality assessment
- Integration to GIS
- Continue implementation of CMMS
- Select and start implementation of DSS software
- Development of condition assessment program



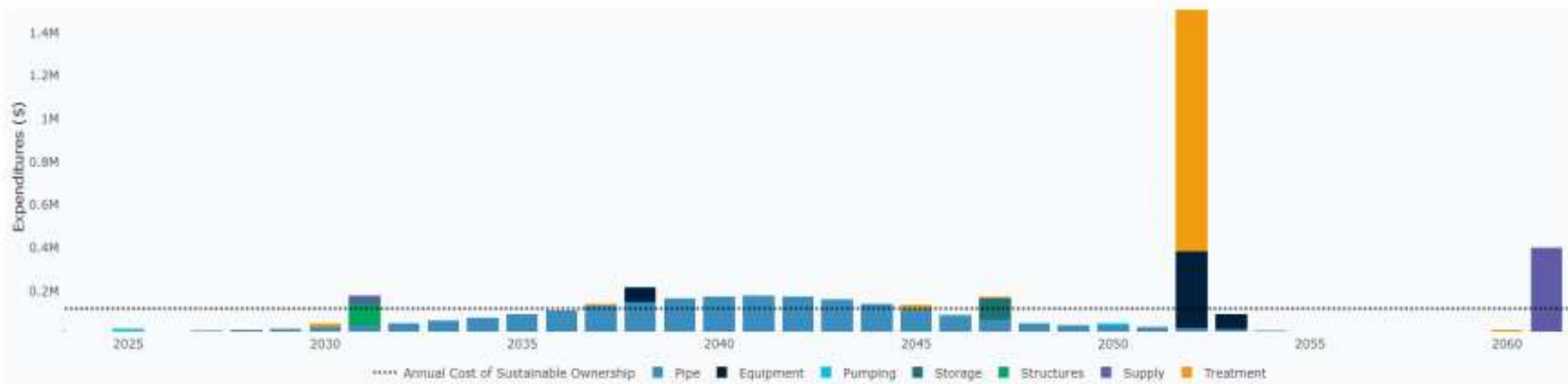


2025-2029 Capital Plan

	2025	2026	2027	2028	2029
1175 – Water Treatment Plant	\$685,687	\$2,089,235	\$1,257,508	-	-
1179 – Capital Projects	75,000	-	-	-	-
Total	\$760,687	\$2,089,235	\$1,257,508	-	-



Long term Capital Plan





310 Graham Lake WTP project 1175

- Current estimate is \$3.9M
- \$1.4M grant
- Remaining funded from borrowing & reserves

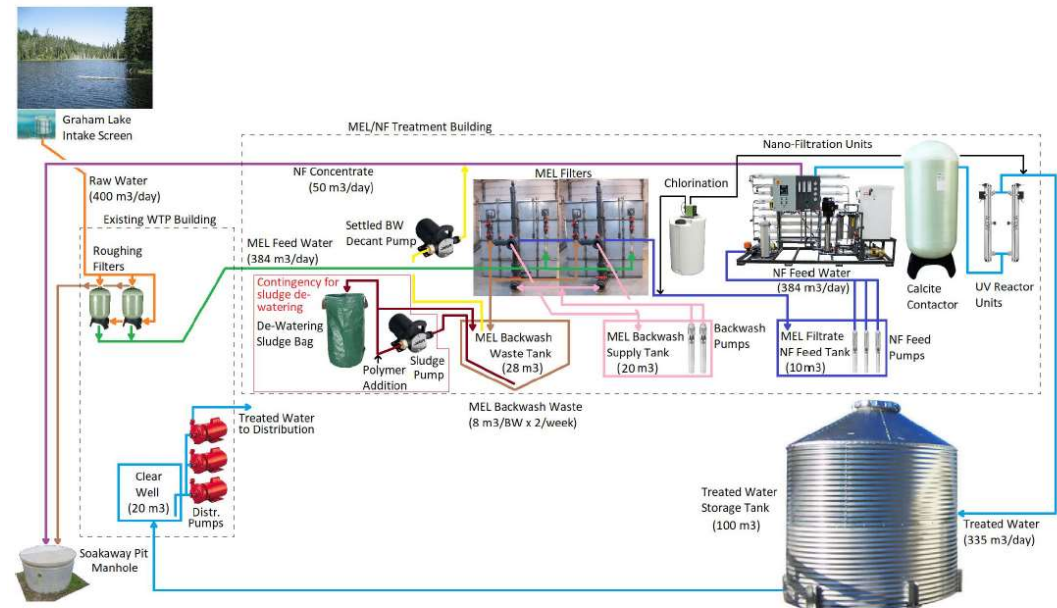


Figure 1: Treatment Process Flow Schematic

GLID WTP Upgrade
Project No. 211-11952-00
Graham Lake Improvement District

WSP
October 2022
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Reserves

Projected Balances

Reserve	2024 Ending Balance
310 – Future Expenditure Reserve	\$10,000
863 – Capital Works & Machinery Reserve	454,932
Total	\$464,932



Future Expenditure Reserve (310)

Projected Balances

	2025	2026	2027	2028	2029
Opening Balance	\$10,000	\$15,000	\$25,000	\$15,295	\$20,295
Add: Contributions to Reserve	5,000	10,000	-	5,000	-
Less: Transfers from Reserve	-	-	9,705	-	10,473
Ending Balance	\$15,000	\$25,000	\$15,295	\$20,295	\$9,822








Capital Works & Machinery Reserve (863)

	2025	2026	2027	2028	2029
Opening Balance	\$454,932	\$418,641	\$29,576	\$29,576	\$47,229
Add: Contributions to Reserve	38,709	31,717	-	17,653	-
Less: Transfers from Reserve	75,000	420,782	-	-	-
Ending Balance	\$418,641	\$29,576	\$29,576	\$47,229	\$47,229



Summary

Fiscal Responsibility 	Climate Crisis & Environmental Stewardship & Protection 	Community Partnerships 	Indigenous Relations 	Accessibility, Diversity, Equity & Inclusion 
<p>Asset Management</p> <p>Fair & sustainable water rates established for 2024 through rate review</p>	<p>Water meters to be added as part of the WTP project</p> <p>Reliable & resilient infrastructure</p> <p>Meet regulations</p>	<p>Management of service by EASC</p>	<p>Close communication with K'ómoks First Nation on relevant initiatives</p>	<p>Equitable access to water</p> <p>Consider applications from property owners for water system extension</p>



Options & Recommendations

- That the proposed 2024-2028 financial plan for the Service 310 Graham Lake Water Local Service Area be approved.



Questions?