

2026-2030
Financial Planning
Core Services
Water Supply

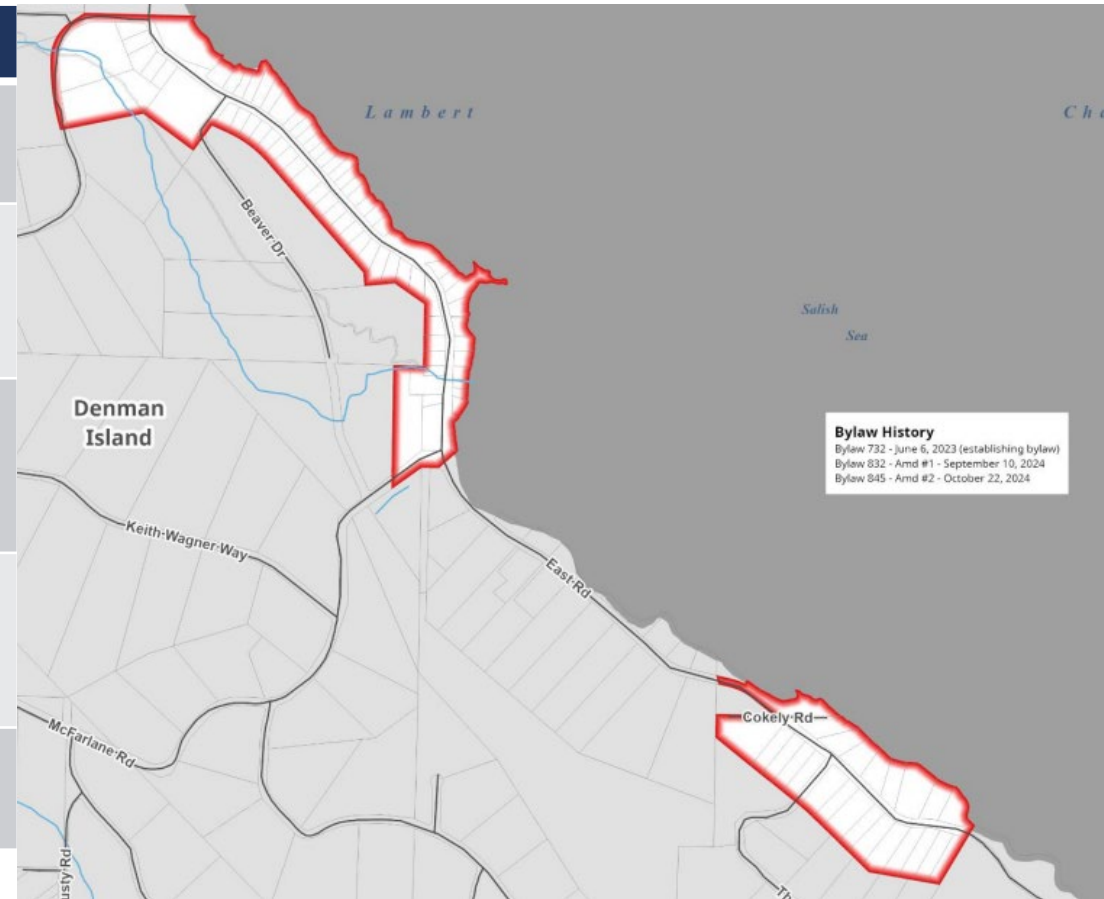
310 Graham Lake Water
Local Service Area





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
2026 Proposed Changes to Service	





2025 Accomplishments

- Replaced back up genset
- Second WTP pilot project
- Process automation
- Dam safety upgrades
- Dam photo posts for inspections
- Implemented CityWorks for inspection and recording purposes





2026 Work Plan

- Complete WTP technology due diligence & fire flow viability assessment
- Recommend treatment technology
- Undertake assent process for borrowing to fund the treatment process
- Interim treatment plant operations
- Condition assessment of linear infrastructure





Trends, Challenges & Opportunities

- Long lead times on supplies is now the norm and utilities are adjusting
- Continued escalation of cost of goods and services
- Increasing traffic, archeological, and safety requirements stretching resources
- Skilled and innovative team that is constantly striving to develop things internally



2025 Innovation Example

- Purchased a compressor at beginning of year which can be used for multiple tasks
- Small crews operating in large geographical area
- Ministry road requirements (3 attempts before open cut)
- With input from workers, we retrofitted the compressor internally and built a very versatile unit that saves time and money.



Human Resource

	2026	2027
Opening FTE Balance	0.23	0.41
Addition Request		
Full time		
Part Time		
Temporary /Casual		
Adjustments	0.18	
Total Change	0.00	0.00
Ending FTE Balance	0.41	0.41

- Adjustment to allocations of shared positions between water service areas



Expenses

Year over Year Change

Category	2025 Approved Budget	2026 Proposed Budget	Increase (Decrease)	
			(\$)	(%)
Support Services	\$11,377	\$13,410	\$2,033	17.9%
Personnel Costs	36,838	73,783	36,945	100.3%
Materials, Supplies & Utilities	29,238	24,220	(5,018)	(17.2%)
Contract & General Services	58,752	80,483	21,731	37.0%
Transfer to Reserves	24,237	95	(24,142)	(99.6%)
Transfer to Other Services	43	3,954	3,911	9,095%
Minor Capital	5,228	5,359	131	2.5%
Prior Year Deficit	19,472	-	(19,472)	(100%)
Total Expenses	\$185,185	\$201,304	\$16,119	8.7%

Key Notes

- Archeological compliance costs [-\$8.0K]
- Hydro [+2.5K]
- Insurance [-10.4K]
- Dam seepage and hydraulic analysis [+37.0K]
- Contract equipment and machinery [-7.0K]
- Transfer to service 303 for distribution costs [+3.8K]



Revenue

Year over Year Change

Key Notes

Category	2025 Approved Budget	2026 Proposed Budget	Increase (Decrease)	
			(\$)	(%)
Parcel Tax	\$88,725	\$104,650	\$15,925	17.9%
Sale of Services	96,460	96,654	194	0.2%
Total Revenue	\$185,185	\$201,304	\$16,119	8.7%



Funding Sources

	Current	2026	2027	2028	2029	2030
User Rates	\$976	\$1,086	\$1,205	\$1,344	\$1,492	\$1,656
Parcel Tax	1,060	1,150	1,368	1,623	1,783	1,953
TOTAL	\$2,036	\$2,236	\$2,573	\$2,967	\$3,275	\$3,609



Operating Budget: 2027-2030 Projections

Category	2027	2028	2029	2030
Parcel Tax	\$124,487	\$146,691	\$160,248	\$172,715
Sale of Services	107,286	119,624	132,782	147,389
Transfers from Reserve	-	9,885	-	-
Total Revenue	\$231,773	\$276,200	\$293,030	\$320,104
Support Services	\$13,981	\$14,341	\$14,856	\$15,385
Personnel Costs	76,147	78,592	81,126	83,776
Materials, Supplies, Utilities	24,791	25,376	25,973	26,856
Contract & General Service	44,919	49,998	51,800	53,632
Debt Charges	18,741	98,780	98,780	98,780
Transfer to Reserve	43,938	-	11,273	32,594
Transfer to Other Services	3,763	3,483	3,451	3,436
Minor Capital	5,493	5,630	5,771	5,915
Total Expenses	\$231,773	\$276,200	\$293,030	\$320,104

310 Graham Lake Water Local Service Area

2026-2035 Capital Planning





Asset Management Update

- Engage AM specialist
- Progress asset inventory/replacement schedule
- Support corporate AM program development
- Development of condition assessment program
- Develop risk/criticality model
- Complete implementation of CMMS





Asset Management Advancement

Operating	2026 (Y2)	2027 (Y3)	2028 (Y4)	2029 (Y5)	Total
Consultant	\$10,250	\$10,506	\$10,769	\$11,038	\$42,563
Shared Benefit	158	274	93	34	559
Total Operating Cost	\$10,408	\$10,780	\$10,862	\$11,072	\$43,122

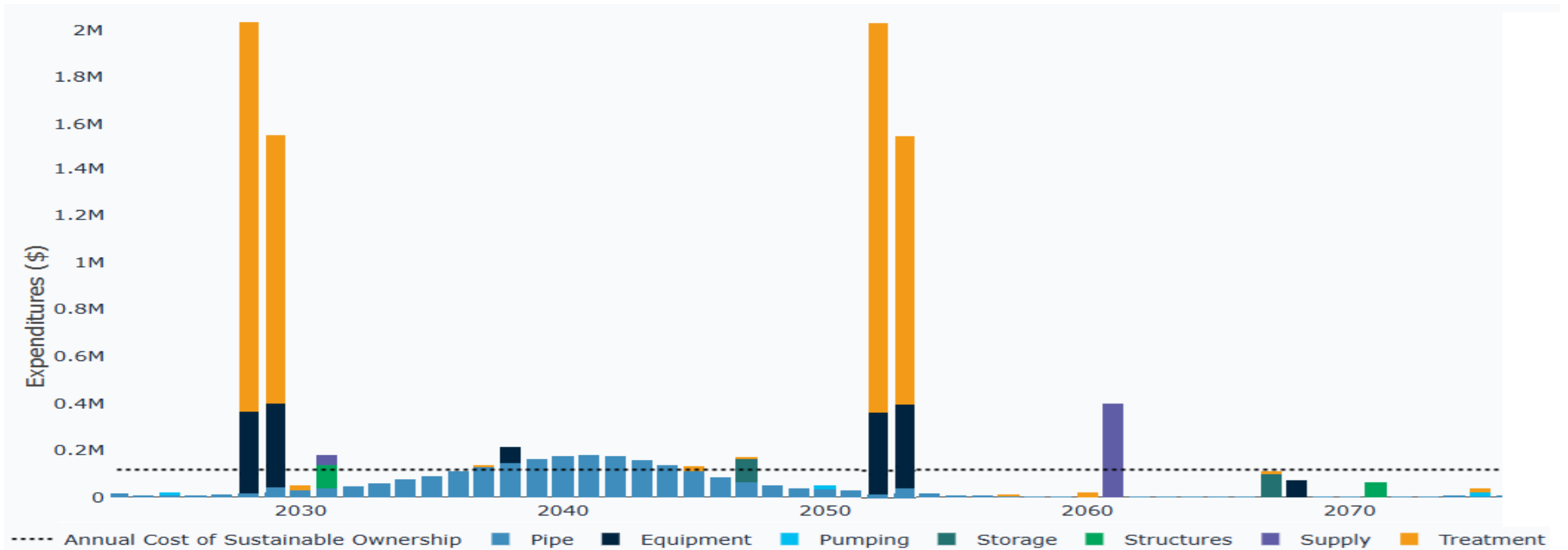


2026-2030 Capital Plan

	2026	2027	2028	2029	2030
1175 – Water Treatment Plant	-	\$2,000,000	\$1,532,430	-	-
1179 – Supply Main Repair/Rehabilitation	\$5,000	-	-	-	-
1179 – Meters	-	\$120,000	\$60,000	-	-
1179 – Treatment Filter Replacement	-	-	-	-	\$24,000
1179 – Lake Intake	-	-	-	\$50,600	-
Total	\$5,000	\$2,120,000	\$1,592,430	\$50,600	\$24,000



Long term Capital Plan





310 Graham Lake WTP (Project 1175)

- Design and Construction Estimate \$4.1M
- \$1.4M Grant
- \$325,000 CWF
- \$2.4M Long term borrowing

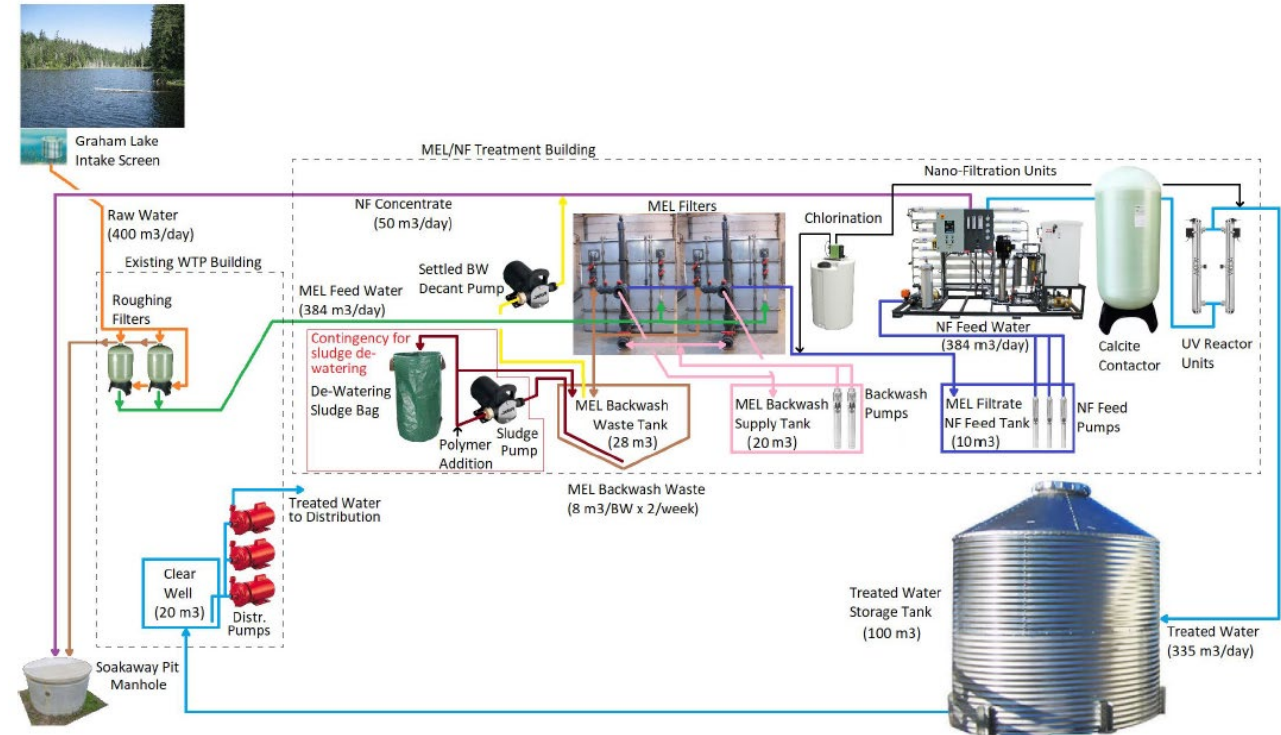


Figure 1: Treatment Process Flow Schematic

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

WSP
October 2022
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2026-2030 Debt Servicing

	2026	2027	2028	2029	2030
Long Term Debt – Principal	-	-	-	-	-
Debt – Interest	-	\$18,741	\$98,780	\$98,780	\$98,780
Total	-	\$18,741	\$98,780	\$98,780	\$98,780
Operating Costs	201,304	231,773	276,200	293,030	320,104
Debt as % of Operating Costs	0.0%	8.1%	35.8%	33.7%	30.9%



Reserves

Projected Balances

Reserve	2025 Ending Balance
310 – Future Expenditure Reserve	\$2,000
863 – Capital Works & Machinery Reserve	\$441,952
Total	\$443,952



Future Expenditure Reserve (310)

Projected Balances

	2026	2027	2028	2029	2030
Opening Balance	\$2,000	\$2,095	\$32,852	\$22,967	\$30,858
Add: Contributions to Reserve	-	30,757	-	7,891	22,816
Less: Transfers from Reserve	95	-	9,885	-	-
Ending Balance	\$2,095	\$32,852	\$22,967	\$30,858	\$53,674








Capital Works & Machinery Reserve (863)

	2026	2027	2028	2029	2030
Opening Balance	\$441,952	\$436,952	\$330,133	\$270,133	\$222,915
Add: Contributions to Reserve	-	13,181	-	3,382	9,778
Less: Transfers from Reserve	5,000	120,000	60,000	50,600	24,000
Ending Balance	\$436,952	\$330,133	\$270,133	\$222,915	\$208,693



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 2026-2030 financial plan for the Service 310 Graham Lake Water Local Service Area be approved.



Questions?