



2025-2029 Five-Year Financial Plan



LAKE COUNTRY

Life. The Okanagan Way.

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Chief Financial Officer's Executive Summary

The 2025 – 2029 Financial Plan is being presented in accordance with sections 165 and 197 of the *Community Charter*. In accordance with the legislation, the Annual Financial Plan, Annual Revenue Policy, and Annual Tax Rate Bylaw must be adopted by May 15th of each calendar year.

The 2025 Financial Plan contains the recommendations of staff, cumulative influence of Council requests and resolutions and supports the District of Lake Country Strategic Priorities.

The draft plan includes a municipal property tax increase (municipal, policing and fire) of approximately \$170 for the typical or median single-family home in Lake Country (assessed at approximately \$955,000) or 6.45%. This budget attempts to navigate cost pressures in areas such as policing, transit and infrastructure by focusing on balancing the need to address rising operational costs, continuing to improve and invest in existing services and infrastructure, while minimizing the impact on taxpayers. The aim of this budget and upcoming budgets is to try and ensure stable tax rates and increases and avoid large fluctuations. This will be partially achieved using strategies such as smoothing out increases in areas such as policing and transit over multiple years using existing reserves.

This budget is subject to change after extensive public engagement and input from multiple upcoming Council meetings. I encourage the public to get engaged and have their say in the coming months prior to adoption of the financial plan in March 2025.

Building the 2025 – 2029 Financial Plan

The financial plan presented was compiled using Council's Strategic Priorities, historical information, contractual obligations, Council resolutions, and significant input from management. The entire budget is scrutinized line by line to ensure only amounts required for providing Council's desired service levels are included.

A five-year Capital Plan has been prepared for review by Council. The Capital Plan incorporates the various long term master plans completed by the District as well as Council's Strategic Priorities and other projects necessary for ongoing operation of the District. It is proposed that all the recommended capital projects be funded from various reserve funding sources as well as grants and developer contributions. Both the operating and capital plans are part of an integrated document that ties in with master plans, priorities, policies, and operational necessities.

On December 3, 2024, the review of the Financial Plan by Council in a public meeting will begin with an overview presentation of the budget and challenges in building the 2025 – 2029 Financial Plan. There will be opportunities for public input during that meeting but there will be numerous other opportunities for the public to provide comment in the coming months including budget open house sessions in January and February.

The impacts of rising costs on materials, supplies, utilities, construction, and contracted policing and transit services continue to be felt by the District in both the operating and capital budgets. This budget looks to address those impacts both in the short term through the operating budget but in the long term infrastructure and asset management plans to ensure the District can continue to provide the levels of service the community expects.

It is expected that the adoption of the 2025 – 2029 Financial Plan will be complete in March 2025.

Trevor James, CPA, CA
Chief Financial Officer

“Ballpark Numbers”



6.45% proposed tax increase results in approximate **\$170** of additional municipal taxes on the typical single-family home (municipal, fire & policing) or **\$14** monthly

1% tax increase represents approx. **\$223,000** of new revenue for the District

Average single-family home in 2024 was **\$1,085,000** (almost identical to 2023 after several years of significant increases in assessed value)

Median (typical) single-family home in 2024 was **\$955,000** (down from \$972,000 in 2023)

1% tax increase results in approximately **\$26** of additional municipal taxes on the typical single-family home (municipal, fire & policing)

Quick facts

Population (Census 2021)

15,817

Up 22.4% from previous census

Population in 2023 (annual estimate)

17,539

Up 2.4% from previous year

Households

6,204

6,852 total housing units (Census 2021)

Median household income

\$98,000

	\$1,085,000 Home	\$955,000 Home	\$750,000 Home
Approx. Annual Amount for Single Family Home	\$194	\$170	\$134
Approx. Monthly Amount for Single Family Home	\$16	\$14	\$11
Potential Tax Increase	6.45%	6.45%	6.45%

Changes from 2024 to 2025 in General Taxation

		2025	
Base increase to account for inflationary, contractual, and wage rate increases	\$	594,000	Note 1
Infrastructure funding	\$	160,000	Note 2
Increase to support RCMP	\$	330,000	Note 3
Transit increase	\$	202,000	Note 4
Increase to Fire Equipment Reserve (per 25-Year Plan)	\$	110,000	Note 5
Taxation portion of additional FTEs	\$	280,000	Note 6
Total	\$	1,676,000	
Proposed funding for increases:			
1% Taxes from Assessment Growth	\$	223,000	Note 7
Potential Property Tax Increase - 6.45%	\$	1,453,000	
Total	\$	1,676,000	

Note 1: Base increase as a result of inflationary, contractual and wage rate increases. The latest 12-month average % change for B.C. CPI is 2.7% (source: *Statistics Canada*) which impacts numerous accounts such as materials & supplies, insurance, utilities etc. The District has a Collective Agreement in place with set increases for its unionized staff and makes cost of living adjustments for its exempt staff based on a number of factors to ensure competitiveness in recruitment and staff retention. Included in this amount is also \$20,000 related to the RCMP shared services agreement with the City of Kelowna. Please see individual department breakdowns for additional details on these increases.

Note 2: The District continues to feel the impact of increasing costs when it comes to construction, labour, materials, infrastructure etc. This increase represents attempting to keep pace with some of the rising costs felt in our long term master plans. This includes \$65,000 of additional road reserve funding to support the Mobility Improvement Program.

Note 3: Please see following page for RCMP breakdown and attempt to smooth 5 years of RCMP costs including the addition of additional authorized members which results in approximately a 1.5% increase in 2025.

Note 4: This includes using \$50,000 of the Transit Reserve to smooth in impact of rising Transit costs.

Note 5: Council adopted a 25-Year Fire Department Asset Management Plan in 2023, as part of the funding strategy, the increase to the reserve contributions was to be smoothed in over multiple years. This represents the second year of the plan, 0.5% increase to support the long term plan.

Note 6: New Full Time Equivalent (FTE) positions are proposed for 2025, a significant portion of the new wages are being funded from a combination of existing budgets, capital funding (including DCCs), grant funding and efficiencies. This amount represents the remaining, tax funded impact:

Manager of Corporate Administration	\$	40,000
Accounting Clerk	\$	78,000
Grant Funding Specialist	\$	17,000
Senior Advisor, Intergovernmental Relations	\$	40,000
Manager of Current Planning	\$	35,000
Director of Legal Services	\$	70,000
	\$	280,000

Note 7: Taxes from assessed growth (new sources of taxation as a result of new construction & subdivision) allow the District to partially offset the tax increase. Number included here is based on early preliminary figures from BC Assessment and are subject to change in the coming months to be

Additional Supplemental Requests Funded through other sources than taxation	Amount	Impact on Taxation
Lake Country Health - operating grant request (funded by Stabilization Reserve)	\$ 25,000	\$ -
Rotary increase to Canada Day event (funded by reallocation of grant)	\$ 4,000	\$ -
Engineering Technician (funded by Water & Sewer user fees)	\$ 117,000	\$ -
		\$ -

Increase to Support RCMP

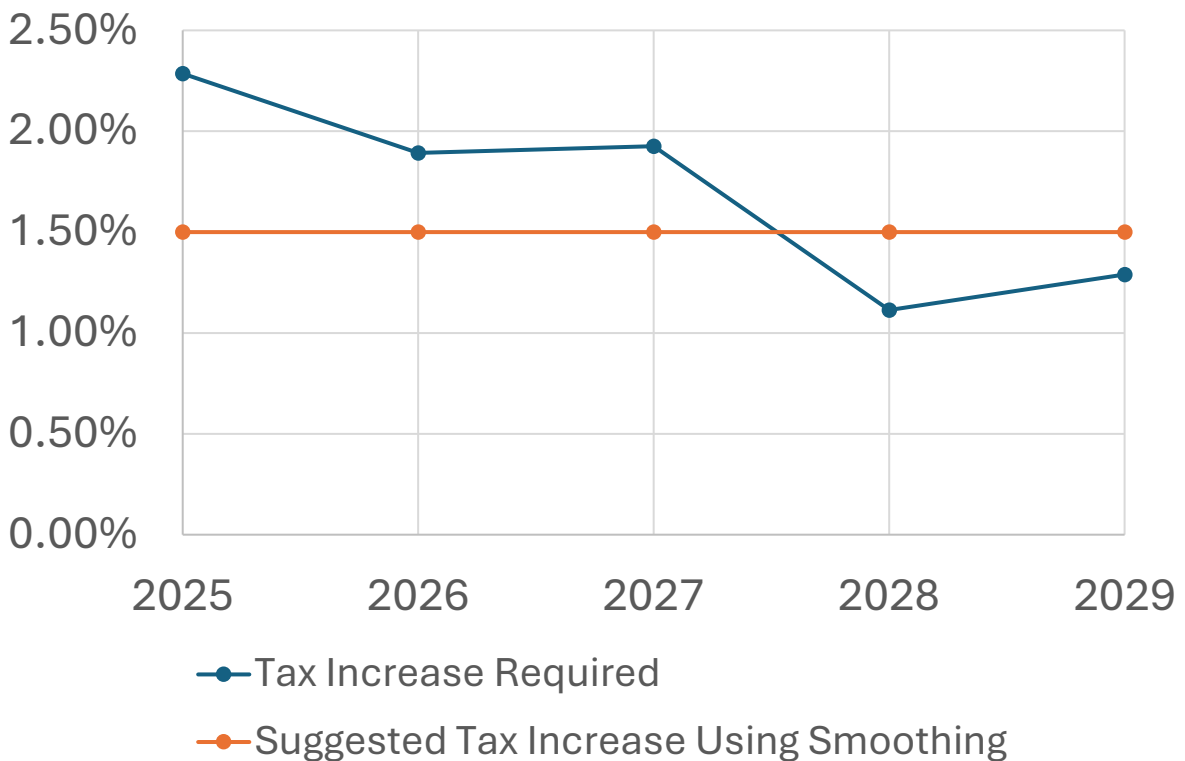
Beginning in the 2023 Financial Plan, Council initiated a plan to go from 18 to 24 authorized members over the course of 5 years.

The District is now at an authorized strength of 20, with the current plan to add 1 member in 2025, another 1 in 2026 and 2 in 2027 to arrive at 24.

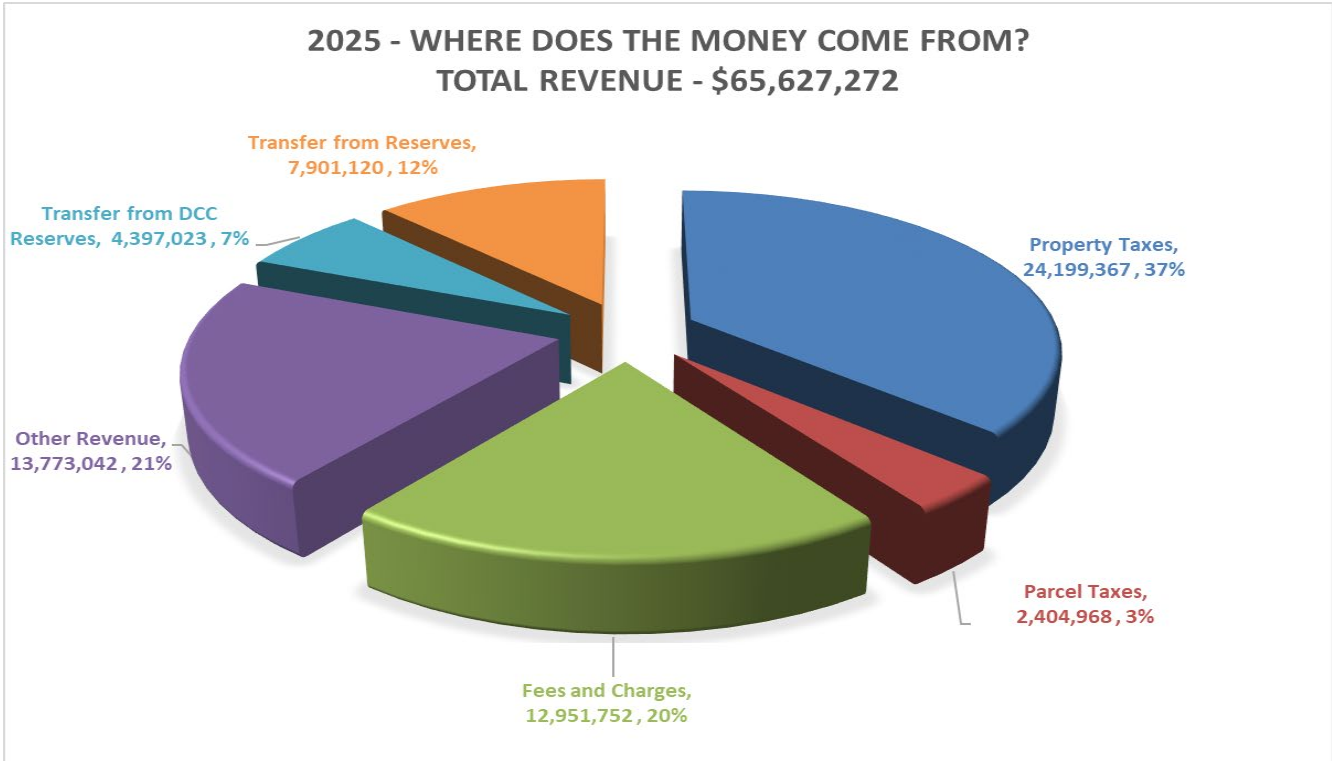
Given the overall rising contract costs combined with adding these members, a significant tax increase would be required if the cost was taken on in each of the specific years. Keeping with the theme of trying to balance and stabilize the tax increases over multiple years, staff is proposing 1.5% increases related to the RCMP contract in each of the next 5 years as opposed to front loaded increases.

The Policing Reserve allows the District to absorb the extra costs in the first few years knowing that increases earlier would have a stacking effect and result in more funds for policing overall vs. the smoothing strategy.

RCMP Contract Related Tax Increases



General Revenue



General Revenue includes all non-departmental operating revenues including property taxes, 1% utility grants, unconditional provincial grants, return on investments, business licenses, administration fees and other miscellaneous revenues.

Significant Changes:

Property Taxes

2024 Property Taxes	22,523,529
Proposed General Municipal Tax Increase (6.45%):	748,930
Estimated new taxes from growth (Note 1)	222,797
Change in requirement for Policing	437,966
Change in requirement for Fire	266,144
Total 2024 Property Taxes	24,199,366

Note 1: The 1.00% is an estimate of staff based on early indications from BC Assessment on non-market change. BC Assessment has estimated 1.49% however this will likely change after all the appeals are included on the revised roll of March 31, 2025. Additionally, a supplemental from BC Assessment mid year in 2024 resulted in our 2024 Non-Market Change being overstated by approximately 0.45%.

Historical Tax Increases:

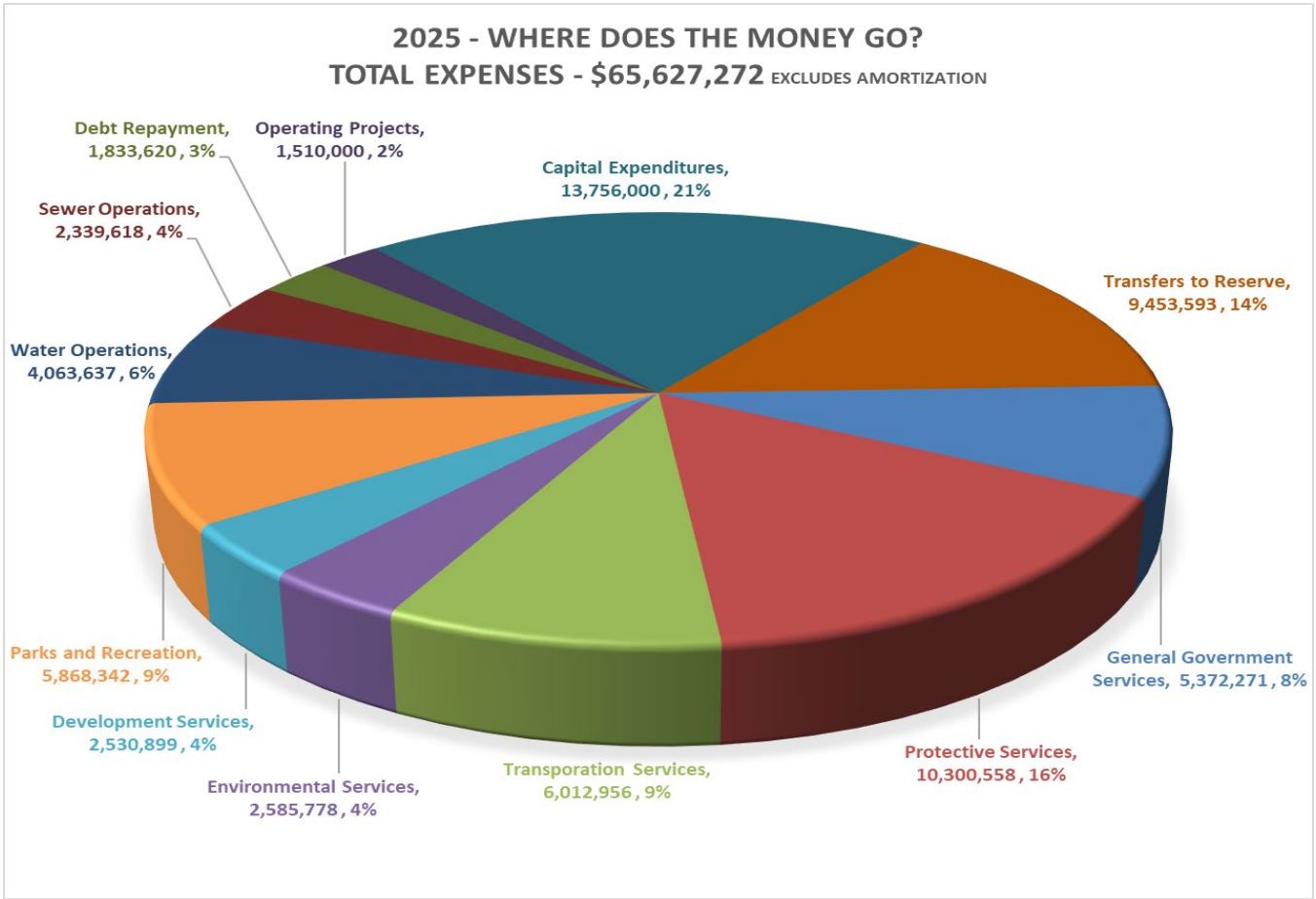
- 2024 - 9.52%
- 2023 - 17.05% (included 7.08% related to RCMP transition from 70% to 90% from hitting 15,000 population)
- 2022 - 5.88%
- 2021 - 3.25%
- 2020 - 5.73%
- 2019 - 8.70% (included increase for a new fire hall)
- 2018 - 3.50%
- 2017 - 3.23%
- 2016 - 0.00% (no change in tax rates however \$125 road renewal parcel tax added)
- 2015 - 3.13%
- 2014 - 3.50%
- 2013 - 3.00%

Parcel Taxes

The parcel tax amounts per household have remained the same, however the number of households in the community continues to grow so the District has seen increases in the revenue from parcel taxes. The average household pays the following parcel taxes:

Mobility Master Plan	\$125
Environmental Levy	\$75
Sewer Parcel Tax	\$275 (Applies to all parcels that are connected to or have the ability to be connected to the sewer collection system)

Expenses, Debt and Transfers



Note: for 2025 broke out Operating Projects as separate category. These are projects included in the capital plan that are operating projects and not capital assets but funded by reserves. For example, the Official Community Plan (OCP) Update is included in the capital budget, funded by grants and reserves but will not be a capital asset nor does it represent regular operating costs of the department.

General Government

General Government is the administration of the organization and includes the departments of Council, administration, corporate services, communications, customer service, information technology (IT), finance, legal services and human resources. The cost of the administration is recovered from each of the other departments by using an internal "administration charge" which allocates the costs based on expenses of each of the departments.

	Full Time Equivalents (FTE)			
	2024	2025	Difference	
Administration (CAO)	1	1	0	
Legal Services	0	1	1	Note 1
Intergovernmental Relations & Partnerships	0	1	1	Note 1
Corporate Services	3.5	4.5	1	Note 1
Communications	2.2	2.2	0	
Customer Service Centre	1.8	1.8	0	
IT	4	4	0	
Finance	7	9	2	Note 1
HR & Safety	3.8	3.8	0	
Total	23.3	28.3	5	

Note 1: New FTEs - Director of Legal Services, Grant Funding Specialist, Senior Advisor Intergovernmental Relations and Partnerships, Accounting Clerk, Manager of Corporate Administration

General Government	2024	2025	2026	2027	2028	2029
Revenue	87,574	67,698	69,053	70,435	71,845	73,282
Expenditures	4,455,876	5,377,271	5,498,490	5,669,641	5,815,355	5,980,767
Net Operating Expenditures	4,368,302	5,309,573	5,429,436	5,599,205	5,743,510	5,907,485

\$ Change 2024 - 2025	941,271
% Change 2024 - 2025	22%

Significant Changes:

Note 1 above FTEs	745,866
Salaries, wages & benefits	152,156
Increase in computer supplies/licences/subscriptions	90,000 Note 1
Decrease in common legal due to in house legal	(50,000)
Other miscellaneous	3,249
	941,271

Note 1: Enterprise Resource Planning (ERP) system and accounting software moving from implementation phase and being funded via capital project budget to maintenance/operational phase where annual fees apply, partially offset by decrease to IT reserve to reflect more IT software is going to subscription models. Also includes increases to recruiting software, Cartegraph for Parks & Facilities, digital business cards, and software for quarterly stats reporting for Council.

Protective Services

Protective Services includes the RCMP, Fire and Bylaw Services functions.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
RCMP	4	4	0
Fire	10	10	0
Bylaw Services	3	3	0
Total	17	17	0

Protective Services	2024	2025	2026	2027	2028	2029
Revenue	4,423,558	5,054,418	5,153,717	5,145,852	5,001,247	4,858,971
Expenditures						
RCMP	6,034,672	6,816,798	7,302,565	7,824,156	8,162,460	8,434,799
Fire	3,662,558	3,948,258	4,045,114	4,144,757	4,247,270	4,352,741
Bylaw	469,172	523,046	537,525	552,413	567,724	583,468
Net Operating Expenditures	5,742,844	6,233,684	6,731,486	7,375,474	7,976,207	8,512,037

\$ Change 2024 - 2025	490,840
% Change 2024 - 2025	9%

Significant Changes:

Salaries, wages, benefits	179,124	
Administration charge	150,750	Note 1
Net impact of RCMP Contract	330,000	Note 2
RCMP Contracted Services	19,798	Note 3
Increase in fire protection levy	(300,699)	
Increase to Fire Facility & Equipment Reserve Contribution	110,000	
Other miscellaneous	1,868	
	<u>490,840</u>	

Note 1: Administrative charges are allocated out to all departments based on their total expenses relative to the entire District. As a result of the significant increase in the RCMP costs, the ratio in expenses in Protective Services increases substantially meaning more of the administrative costs are allocated to this department.

Note 2: See earlier details regarding RCMP contract increase

Note 3: Increase in contracted services with shared services agreement with City of Kelowna.

Transportation Services

Transportation services includes the roads, sidewalk and bike path maintenance and transit functions. Half of the maintenance is contracted out to a Roads Maintenance Contractor.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
Transportation Services	8.08	7.65	-0.43

During 2024 Engineering Environmental Services and Utilities merged under one leadership model including a change where teams were reorganized based around operations and capital projects. As a result, a number of positions were re-allocated between multiple departments. This resulted in a minor FTE change in this department.

Transportation Services	2024	2025	2026	2027	2028	2029
Revenue	436,711	561,761	517,606	523,568	529,650	535,853
Expenditures	6,235,933	6,718,047	7,093,406	7,525,489	7,747,868	7,913,233
Net Operating Expenditures	5,799,223	6,156,286	6,575,799	7,001,921	7,218,219	7,377,381

\$ Change 2024 - 2025	357,063
% Change 2024 - 2025	6%

Significant Changes:

Road Maintenance Contract Increase	46,565	Note 1
Funding portion of capital projects team from Road & Drainage DCCs	(70,000)	
Salaries, wages, benefits	(8,789)	
Inflationary increase to fuel, contracted services, materials & supplies including addition of EV charging station	62,620	
Fleet inflationary amounts (parts, fuel, etc.)	21,080	
Vehicle clearing account increase	(35,000)	Note 2
Net increase in Transit Contract	202,000	
Increase in administration charge	126,183	
Other miscellaneous	12,405	
	<u>357,063</u>	

Note 1: Contract includes inflationary increase each year.

Note 2: Fleet costs are reallocated to all relevant departments (water, sewer, parks, roads etc.) this is an increase in the reallocation amount to reflect the rising costs in the department to ensure the contribution to the vehicles & equipment reserve does not decrease.

Environmental Services

Environmental Services includes development engineering, garbage and recycling and the hydroelectric plant functions.

It is important to note that both Garbage & Recycling and Hydro-electric are completely self-funding, meaning the net operating expenditures from both are zero. The revenues from each completely cover the expenses of the service, including administration charges. Any surplus is transferred to the respective reserve. For Hydro-electric, the budgeted transfer to reserve for 2024 was \$228,112 and for 2025 is \$223,972. For Garbage & Recycling, the budgeted transfer to reserve for 2024 was \$163,418 and for 2025 is \$27,290. This reduced transfer is a result of increased collection contract costs, landfill tipping fees and a change in practice where previously the City of Kelowna was not charging the other municipalities for management of yard wastes received from the curbside collection program. The Solid Waste Reserve is well above the maximum recommended balance per the Reserve Policy and as such there is no recommendation to increase collection fees.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
Environmental Services	6.85	7.25	0.4

During 2024 Engineering Environmental Services and Utilities merged under one leadership model including a change where teams were reorganized based around operations and capital projects. As a result, a number of positions were re-allocated between multiple departments. This resulted in a minor FTE change in this department.

Environmental Services	2024	2025	2026	2027	2028	2029
Revenue	1,825,835	1,882,165	1,928,032	1,975,156	2,023,572	2,073,317
Expenditures						
Development Engineering	1,097,990	1,250,976	1,285,677	1,321,363	1,358,061	1,395,802
Garbage & Recycling	1,232,230	1,253,500	1,291,000	1,329,625	1,369,409	1,410,386
Hydroelectric	360,605	360,605	364,211	367,853	371,532	375,247
Net Operating Expenditures	864,990	982,916	1,012,856	1,043,685	1,075,430	1,108,118

\$ Change 2024 - 2025	117,926
% Change 2024 - 2025	14%

Significant Changes:

Salaries, wages, benefits	115,446
Increase in Garbage Collection Contract	40,000
Increase in collection fees	(21,270)
Increase in landfill tipping fees	73,600
Decrease in transfer to solid waste reserve	(136,128)
Increase in development engineering & inspection fees	(35,000)
Administration	86,444
Other miscellaneous	(5,166)
	117,926

Community Development

Community development includes planning and building inspection functions. The Building inspection function is budgeted to be self-funding and requiring no general tax support. The District attempts to offset a significant portion of the department's costs using related building permit revenue and fees. Any net revenues recognized at year end are transferred to reserves under Reserve Fund Policy, 2022 as approved by Council.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
Planning & Development	6.5	7.5	1
Building Services	7	7	0
Total	13.5	14.5	1

Note: 1 Manager of Current Planning added in 2024 as part of grant funding, position now permanent funded partially through permit fees, phased in through grant funding.

Community Development	2024	2025	2026	2027	2028	2029
Revenue	1,529,000	1,553,500	1,494,810	1,524,605	1,554,996	1,585,994
Expenditures						
Planning & Development	1,091,380	1,282,679	1,317,692	1,353,701	1,390,735	1,428,823
Economic Development	180,101	115,551	116,842	118,159	119,502	114,872
Building Services	1,005,973	1,060,867	1,090,399	1,120,770	1,152,006	1,184,132
Net Operating Expenditures	748,454	905,597	1,030,122	1,068,025	1,107,247	1,141,833

\$ Change 2024 - 2025	157,143
% Change 2024 - 2025	21%

Significant Changes:

Salaries, wages, benefits	84,615
Additional FTE	155,000
Grant funding OCP update	(50,000)
Increase in permit revenue	(80,000)
Administration Charge	64,606
Decrease in legal due to in house legal	(15,000)
Other miscellaneous	(2,078)
	157,143

Parks, Recreation & Culture

Parks, Recreation & Culture includes the maintenance and operation of the District's parks, facilities, arena and rail trail

	Full Time Equivalents (FTE)			
	2024	2025	Difference	
Parks, Arena & Facilities	16.34	16	-0.34	Note 1
Recreation, Culture & Theatre	2.5	2.5	0	
Total	18.84	18.5	-0.34	

Note 1: Two seasonal parks & facilities operators (0.67 FTE each) are being extended to full FTEs while at the same time discontinuing a vacant Chief Parks & Facilities Operator position which on a net basis results in a negative 0.34 FTE change, the difference in funds remains in the parks wages budget in casual & overtime and students budgets for a net financial impact of zero.

Parks, Recreation & Culture	2024	2025	2026	2027	2028	2029
Revenue	878,379	937,367	950,298	968,657	987,488	1,006,803
Expenditures						
Recreation, Culture & Theatre	1,217,438	1,244,054	1,253,409	1,277,794	1,302,754	1,328,300
Parks	2,641,093	2,822,682	2,925,758	3,000,558	3,077,443	3,114,913
Rail Trail	310,930	315,091	318,192	321,447	324,770	328,165
Arena	949,106	995,552	1,024,862	1,055,152	1,086,458	1,118,818
Facilities	1,579,932	1,652,066	1,687,873	1,724,577	1,762,203	1,800,779
Net Operating Expenditures	5,820,121	6,092,077	6,259,797	6,410,871	6,566,139	6,684,172

\$ Change 2024 - 2025	271,956
% Change 2024 - 2025	5%

Significant Changes:

Salaries, wages, benefits	92,356
Inflationary increase to fuel, contracted services, materials & supplies including addition of mountain bike skills park	71,500
Administration Charge	138,185
Increase in user fee revenue	(43,500)
Other miscellaneous	13,415
	271,956

Water Operations

The District operates three (3) water systems: Lake Country Water System, Coral Beach Water System, and Lake Pine Water System. Water is designed to be a self-funding utility with users paying all the expenses and transfers to reserves required. Therefore, the net operating expenditures are zero. The water system budget includes the operations and maintenance of the pump stations, dams, resevoirs, distribution system, pressure reducing stations, and hydrants. Principal and interest payments on water system debt are also included as well as transfers to reserves to fund capital projects.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
Water Operations	12.54	11.8	-0.74

During 2024 Engineering Environmental Services and Utilities merged under one leadership model including a change where teams were reorganized based around operations and capital projects. As a result, a number of positions were re-allocated between multiple departments. This resulted in a minor FTE change in this department.

Water Operations	2024	2025	2026	2027	2028	2029
Revenue	6,748,047	7,466,401	8,149,216	8,759,562	9,486,723	10,273,397
Expenditures						
Lake Country	6,577,738	7,279,862	7,949,266	8,567,855	9,280,792	10,051,949
Coral Beach	56,418	61,814	63,413	65,057	66,747	68,486
Lakepine	113,891	124,725	136,537	126,650	139,183	152,963
Net Operating Expenditures	-	-	-	-	-	-

\$ Change 2024 - 2025 Revenue	718,354
\$ Change 2024 - 2025 Expenditures	
Lake Country	702,124
Coral Beach	5,396
Lakepine	10,834
	718,354

Changes in revenues	
Increase in user fees (Note 1)	638,365
Change in amortization	118,797
Maturity of debt which had funding from Water DCCs	(56,624)
Funding portion of capital projects team from Water DCCs	50,000
Change in Non Cash Sinking Fund Gain	(33,882)
Other miscellaneous	1,699
	718,354

Changes in Expenditures	
Salaries, wages & benefits	(23,134)
Change in amortization	118,797
Inrease in supplies, utilities and contracted services	136,799
Increase in transfers to reserves (Note 1)	491,689
Increase in admin charge	92,573
Change in Non Cash Sinking Fund Gain	(33,882)
Loan b. 608 Eldorado Resevoir matured in 2024	(56,624)
Other miscellaneous	(7,862)
	718,354

Note 1: Water rates were recently increased to reflect increased costs as well as to support long term infrastructure plans through higher transfers to reserves through Water Regulation and Rate Amendment Bylaw 1217, 2023

Sewer Operations

The sewer system budget includes the operations and maintenance of the wastewater treatment plant (WWTP), Oyama treatment plant, Carr's Landing sewer systems, lift stations, collection system, and regional septage facility. In 2017 Council approved undertaking sewer treatment plant operations by District staff. Sewer operations, like the water operations, is self-funded and therefore has net zero operating expenditures.

Principal and interest payments on sewer system debt are also included in the total expenditures.

	Full Time Equivalents (FTE)		
	2024	2025	Difference
Sewer Operations	6.83	7.6	0.77

During 2024 Engineering Environmental Services and Utilities merged under one leadership model including a change where teams were reorganized based around operations and capital projects. As a result, a number of positions were re-allocated between multiple departments. This resulted in a minor FTE change in this department.

Sewer Operations	2024	2025	2026	2027	2028	2029
Revenue	4,902,385	4,862,206	5,031,095	5,132,836	5,237,294	5,333,182
Expenditures	4,902,384	4,862,206	5,031,095	5,132,836	5,237,294	5,333,182
Net Operating Expenditures	-	-	-	-	-	-

\$ Change 2024 - 2025 Revenue	(40,179)
\$ Change 2024 - 2025 Expenditure	(40,178)

Changes in revenues

Increases from RDCO Septage Agreement (Note 1)

Increase from additional users	62,563
Change in amortization	114,768
Decrease in OBWB Grant	(24,690)
Decrease in RDCO Septage Payments	(22,427)
Decrease in non-cash gain on sinking fund	(175,392)
Other miscellaneous	5,000
	(40,179)

Changes in Expenditures

Salaries, wages & benefits	129,810
Change in amortization	114,768
Increase in transfer to reserve	61,730
Decrease in interest & principal as a result of maturing debt	(275,162)
Increase in admin	70,617
Decrease in non-cash gain on sinking fund	(175,392)
Increase in supplies, contracted services and utilities	30,796
Other miscellaneous	2,655
	(40,178)

Transfers

The Transfers section includes the budget for the transfer to the Capital Works Reserve, transfer of interest earnings to reserves and transfers between operating funds.

Transfers	2024	2025	2026	2027	2028	2029
Revenue	15,355,971	16,510,501	17,306,740	18,142,326	19,019,218	19,939,470
Expenditures	18,513,290	19,616,534	20,582,344	21,582,869	22,630,817	23,724,351
Net Operating Expenditures	3,157,319	3,106,033	3,275,604	3,440,544	3,611,599	3,784,880

\$ Change 2024 - 2025	(51,286)
\$ Change 2024 - 2025 Expenditures	-2%

Significant Changes

Increase in transfer to Road Reserve	20,167	Note 1
Decrease in transfer to Capital Works Reserve	(38,281)	Note 2
Decrease in transfer to IT Reserve	(30,000)	Note 3
Other miscellaneous	(3,172)	
	(51,286)	

Note 1: increase due to inflationary adjustment for Mobility Improvement Plan partially offset by funding portion of certain capital dedicated positions from Road Reserve.

Note 2: slight reduction from funding portion of certain capital dedicated positions from Capital Works Reserve.

Note 3: slight reduction to reflect trend of software moving to subscription, operating cost model rather than capital/ownership model. Coincides with ERP and Accounting Software moving from implementation capital reserve funding to ongoing operating funding.

Debt Repayment

Fiscal services include the principal and interest payments on municipal debt, excluding the water and sewer systems and the hydroelectric station. Also included in the function is interest paid on prepaid property taxes and miscellaneous interest charges.

Long term debt outstanding within the function is funded through taxation. The debt which is included in this function is for assistance in the purchase of the Canada Lands site in Oyama.

Fiscal & Debt	2024	2025	2026	2027	2028	2029
Revenue	-	-	-	-	-	-
Expenditures						
Principal Repayments	56,317	56,317	56,317	56,317	56,317	-
Interest Repayments	122,711	122,711	122,711	122,711	122,711	50,600
Total Expenditures	179,028	179,028	179,028	179,028	179,028	50,600
Net Operating Expenditures	179,028	179,028	179,028	179,028	179,028	50,600

\$ Change 2024 - 2025	-
\$ Change 2024 - 2025 Expenditure	0%

Note: 2028 is final year of Canada Lands debt

General Fund	Name	MFA Issue	Year of issue	Year of maturity	years remaining	Rate	Balance at 31DEC23	Annual Principal Payment		
								2024	2025	2025 Interest Payment
639	Canada Lands - Park	104	2008	2028	4	4.300	549,340	56,317	56,317	72,111
669	Hydro Generation Plant	105	2009	2029	5	4.100	192,863	16,791	16,791	20,500
906	Okanangan Rail Corridor	133	2015	2035	11	2.750	1,777,997	92,469	92,469	71,913
1062	Fire Hall	157	2022	2042	18	3.360	5,884,263	239,737	239,737	205,766
							<u>8,404,463</u>	<u>405,314</u>	<u>405,314</u>	<u>370,290</u>
Water Fund										
608	Eldorado Reservoir	105	2009	2024	0	2.250	80,026	46,213	-	-
720	Woodsdale LSA	114	2011	2026	2	0.607	91,003	29,254	30,321	2,254
737	Lakepine LSA	114	2011	2026	2	0.607	59,473	19,118	19,816	1,473
872	Sawmill Road LSA	127	2014	2029	5	4.520	209,963	22,240	23,906	20,129
							<u>440,465</u>	<u>116,825</u>	<u>74,043</u>	<u>23,856</u>
Sewer Fund										
99-241	Phase 1 Sewer	70	1999	2024	0	5.745	334,520	145,899	-	-
861	WWTP Stage 3	126	2013	2033	9	4.520	638,591	39,335	39,335	48,364
1158	WWTP Stage 4	158	2022	2042	18	4.090	8,527,408	312,592	312,592	361,556
							<u>9,500,519</u>	<u>497,826</u>	<u>351,927</u>	<u>409,920</u>
							<u>18,345,447</u>	<u>1,019,965</u>	<u>831,284</u>	<u>804,066</u>

Annual Debt Principal Payments



REQUEST

Request Title: Lake Country Health - Operating Grant Request
 Department: Council

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other: Operating Grant Request
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost: \$25,000 Financial Stabilization Reserve
- Ongoing Cost

ANNUAL COST

\$25,000 to fund 30% of the Resource Centre core operations -> Office phone and 0.5 FTE of staff wages

BACKGROUND & JUSTIFICATION

The Lake Country Health Society was established as a registered charity and society in 1982. In the 1980’s the organization delivered a number of essential services to local seniors in need, such as meals on wheels, day programs for the disabled, housecleaning, and operating a senior’s bus for transportation. The organization also advocated for the development of local ambulance services.

Over time, the organization evolved and currently it employs four professional staff that offer several human services. The Society office, also operated as the Resource Center, is in a municipal building, a house located behind the RCMP station. All other programs and services are offered offsite, in space rented in halls and churches. Current services include the following;

RESOURCE CENTRE

- Community connections
- Systems navigation
- Advance Care Plan workshops
- Annual Tax Clinic
- Community Christmas and Easter events
- Christmas Gift Boxes

-Government Benefits Navigation and Assistance

CAREGIVER SUPPORTS:

-Bi-weekly support groups

-Counseling program

-Resource library

-Silver Sitters program

-Community connections

-Workshops and Presentations, such as wills, hospice, respite, self-care.

MENTAL HEALTH SUPPORTS:

-Community connections

-Naloxone training

-Drug testing kit distribution

-Public awareness and education

-Presentations and workshops

-Grief peer support groups

SENIOR SERVICES:

-Senior transportation

-House cleaning

-lawn care

-snow shoveling

-seniors fitness classes

-Tech Angels program with tablet loan

-friendly calls

-friendly visiting

-Friday Coffee group

-weekly frozen meal delivery

Volunteers continue to play a key role in the organization, specifically around senior services. There are approximately forty active volunteers with the organization.

The Society is funded by grants and donations. The operations of the local Resource Center have historically been funded by two grants, from the District, and a BC Gaming grant.

Senior services, the Caregiver Support Program, as well as mental health and outreach services are funded by grants from the United Way and a variety of private foundations. Grants are typically granted for one year and applied for annually from a variety of sources.

Community Health Center Development

The Society is currently working with Interior Health and the Ministry of Health to develop the Lake Country Community Health Center (CHC). The CHC will offer the primary care as well as mental health services via social workers, an Indigenous Health Coordinator, and acute care physiotherapy. Public health staff will offer chronic disease management services and public health nursing. The Lake Country Health Center will expand health services to include primary care on weekends and in evenings.

The Health Center will be approximately 5000 square feet, in a ground floor, accessible location. It will house exam rooms, mental health counselling rooms, a nurse station, a community program room, human services offices, and office space for 2-4 health professionals.

The Health Center will fill critical gaps in primary care and social services in the community, as identified in a physician survey and a feasibility study. In developing the plan for the Community Health Center, the Society conducted community consultations and convened a health care advisory committee. Information from the feasibility study and Interior Health patient data was also used to inform the clinical planning, to ensure the clinic will meet the needs of community members.

The CHC will serve as a central Hub for health and social services, tailored specifically to meet the needs of Lake Country residents, fill gaps and needs in health care services within the community. The CHC and Lake Country Health will ensure that our community has access to the resources and support they need to lead healthy and fulfilling lives. The organization will continue to collaborate with stakeholders to meet community needs.

Once completed, the operations of the health services will be funded by the Ministry of Health via Interior Health. Human services such as the senior services, system navigation, and mental health support groups will continue to be funded by various annual grants that will need to be applied for. The human services offered at the Resource Center are not health related and will continue to be funded as is.

“All things CHC will be on hold until the after the election” Ministry of Health

For more information about Lake Country Health Society, please reach out to the office at 778-215-5247 or executivedirector@lakecountryhealth.ca

IMPACT IF NOT APPROVED

The Lake Country Resource Centre hours would be decreased, and staffing would be decreased.



We would also note that in addition to this increase request Rotary is committed to renewing their goal of obtaining approximate \$2000 through sponsorship or fundraising towards the increased costs.

IMPACT IF NOT APPROVED

Rotary has informed us that if they do not obtain the increase from the District of Lake Country grant there will be increased pressure on current service levels and the goal of adding more children’s activities will need to be scaled back at the Canada Day event in 2025. Those service reductions will be determined after the confirmation of Canada Heritage, District of Lake Country grant, and new fundraising outcomes.

REQUEST

Request Title: Water Meter Consumer Portal
 Department: Infrastructure and Development Engineering

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

- Annualized costs

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	-	-	-	-	-
Materials & Supplies	20,000	20,400	20,808	21,224	21,649
Total	\$ 20,000	\$ 20,400	\$ 20,808	\$ 21,224	\$ 21,649

BACKGROUND & JUSTIFICATION

The water meter provider for the District has recently released an online consumer platform that will enhance customer service and improve water conservation. Currently, residents only receive water bills quarterly, which includes their monthly consumption information. However, many residents desire more real-time insights and notifications into their water use, especially to detect leaks, breaks, or unexpected consumption sooner, preventing costly surprises. The new platform can provide hourly consumption data for residents within range of our fixed meter reading towers. It allows them to set personalized alarms for anomalies based on their preferences and notifies the residents directly. Additionally, this system will support the 2024 Water Conservation Plan's objective of providing more refined water usage data for agricultural customers, helping optimize resource management.



IMPACT IF NOT APPROVED

Residents would continue to receive monthly water consumption information. Leak alarm notifications would continue to be provided on a monthly basis, and leaks on larger services or for agricultural customers would continue to be self-monitored by users .

REQUEST

Request Title: Manager of Corporate Administration

Department: Corporate Services

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

Annualized costs: Partially funded through funding certain capital/infrastructure related positions through capital funding.

	2025	2026	2027	2028	2029
Labour	155,000	158,100	161,262	164,487	167,777
Funded	(115,000)	(117,300)	(119,646)	(122,039)	(124,480)
Materials & Supplies	-	-	-	-	-
Total	\$ 40,000	\$ 40,800	\$ 41,616	\$ 42,448	\$ 43,297

BACKGROUND & JUSTIFICATION

Corporate Administration is a mandatory role under the Community Charter with legislated duties.

The Corporate administration role is responsible for:

- Freedom of Information and Protection of Privacy roles and responsibilities including requests for information
- ensuring readily available access to information
- staff training
- creating and implementing a privacy management plan
- Policies
- Procedures
- Minutes
- Bylaws
- responsible for contracts

- insurance claims
- legal documents and files
- Council and Committee Meetings (eScribe)
- Elections
- Referendums
- Alternative approval processes
- Local Service Areas
- acting as Commissioner for swearing oaths and affirmations
- Records Management organization, retention, maintenance, disposal and proposed implementation of a records management system.

This department also oversees:

- supervision of 4 municipal RCMP employees
- collaboration on RCMP federal, provincial and regional agreements
- Land Agent roles and responsibilities including future policies, guidance and implementation
- Customer Service Centre staff and responsibilities

Currently due to minimal staff in the department the majority of the responsibilities are taken on by the Director of Corporate Services. This position would support the corporate administration role and responsibilities, support business continuity planning and also allow the director to participate more strategically on District initiatives.

IMPACT IF NOT APPROVED

Department would continue as is, business continuity risk would remain, certain strategic initiatives would likely be delayed.



**SUPPLEMENTAL OPERATING
BUDGET REQUESTS
2025-FTE-02**

REQUEST

Request Title: Accounting Clerk
 Department: Finance & Administration

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

- Annualized costs

	2025	2026	2027	2028	2029
Labour	78,000	79,560	81,151	82,774	84,430
Contracted Services	-	-	-	-	-
Materials & Supplies	-	-	-	-	-
Total	\$ 78,000	\$ 79,560	\$ 81,151	\$ 82,774	\$ 84,430

BACKGROUND & JUSTIFICATION

The Finance department is composed of the following:

- CFO
- Manager of Finance
- Financial Analyst
- Payroll Coordinator
- Property Tax Clerk
- Accounting Clerk – Accounts Receivable/Utilities
- Accounting Clerk – Accounts Payable

The department has been made up of 7 FTEs since 2019. Since then, the District has experienced significant growth in terms of properties taxed, number of invoices (in & out), size and complexity of infrastructure projects, FTEs on payroll, new accounting standards, and grants. An additional accounting clerk would provide additional support and assist the District in dealing with the volume of invoices, payments, billings, collections etc. It would also reduce the District’s business continuity risk, improve employee morale, allow the department to implement more efficient processes, focus on strategic projects, help achieve more timely and accurate financial reporting and ensure continued transparency when it comes to the District’s finances.

IMPACT IF NOT APPROVED

As District operations have grown there has also been an increase in workload in the finance department. Workload has grown to the point where the team has limited capacity to carry out improvements beyond day-to-day operations, and limited capacity to react to unforeseen staffing level changes and/or emergency events. This trend is likely to continue, putting further strain on operating capacity moving forward.

Impacts if not approved may include reduced employee morale, employee burnout, and service level impacts (less timely financial reporting, bill payments, collections etc.) as the District continues to grow. These impacts can have ripple effects on employee culture and overall workplace health

REQUEST

Request Title: Grant Funding Specialist
 Department: Finance & Administration

PRIORITY

- Council Strategic Priority - Infrastructure
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

Annualized costs: Partially funded through funding certain capital/infrastructure related positions through capital funding.

	2025	2026	2027	2028	2029
Labour	135,000	137,700	140,454	143,263	146,128
Funded	(118,000)	(120,360)	(122,767)	(125,223)	(127,727)
Materials & Supplies	-	-	-	-	-
Total	\$ 17,000	\$ 17,340	\$ 17,687	\$ 18,041	\$ 18,401

BACKGROUND & JUSTIFICATION

The District of Lake Country routinely applies for and receives grants for a variety of services and capital works. Many of the grants require considerable research, preparation and careful consideration on how best to be successful and articulate the most effective way to present the case for support. Most of the grants rely heavily on managers and directors to prepare grant documents and summaries for grant funding. Occasionally grants are not pursued due to the time to research, prepare and apply for the opportunities not being available due to competing priorities. While the respective departments will always need to be involved from a technical perspective, having a grant writing specialist frees up their time and increases the likelihood of success.

It is believed that this position will bring incredible value to the organization and open other funding opportunities to reduce taxpayer burden.

There are numerous significant capital projects in the District’s long term Master Plans where the projects will be only able to go ahead with successful capital grants in the millions of dollars. While grants at that scale require significant input from the subject matter experts in the respective departments either way, having a Grant Funding Specialist coordinating, editing and ensuring a cohesive message regarding how

critical the grants are to the District could be pivotal to their success. Projects of this scale typically require ongoing progress reporting to the grant issuer where the Grant Funding Specialist would coordinate documentation and allow other staff to focus on delivering the project.

IMPACT IF NOT APPROVED

Grant writing and reporting would stay with existing positions, potentially decreasing likelihood of success in obtaining and reporting on grants.



- Help identify funding opportunities based on District priorities, current/pending legislation, and intergovernmental relations strategies
- Assist in major corporate negotiations
- Support the CAO with interagency affairs and external relations
- Coordinate strategic planning and goal development for the organization including monitoring and reporting on achievement of goals and objectives

IMPACT IF NOT APPROVED

Potential delay in pursuit of strategic partnerships, projects and initiatives given the time pressures of day to day operations and existing projects.

REQUEST

Request Title: Manager of Current Planning
 Department: Planning & Development

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

Annualized costs: Partially funded through planning & development fees, as well as \$50,000 of the Ministry of Housing Capacity Funding in 2025.

	2025	2026	2027	2028	2029
Labour	155,000	158,100	161,262	164,487	167,777
Funded	(120,000)	(72,400)	(73,848)	(75,325)	(76,831)
Materials & Supplies	-	-	-	-	-
Total	\$ 35,000	\$ 85,700	\$ 87,414	\$ 89,162	\$ 90,946

BACKGROUND & JUSTIFICATION

In order to get through the backlog of planning & development files, as well as try and avoid future backlogs, a reorganization of the planning department occurred in 2024. Going forward the team is separated into current planning and future planning with the idea that certain members of the team can focus on long term strategic initiatives (OCP, zoning, future land use, new and future legislation etc.) while other can focus on efficiently working through the existing files themselves. It is anticipated that by relieving this backlog additional fees will be collected by the department/District. This position is to manage the current planning team.

IMPACT IF NOT APPROVED

Planning department would continue as is with challenges in moving through the current backlog and also strategically planning for the future.

REQUEST

Request Title: Director of Legal Services
 Department: Administration/Legal Services

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other: Shift from contracted outside counsel to internal
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

- Annualized costs (funded partially from existing budgets)

	2025	2026	2027	2028	2029
Labour	235,000	239,700	244,494	249,384	254,372
Funded	(165,000)	(168,300)	(171,666)	(175,099)	(178,601)
Materials & Supplies	-	-	-	-	-
Total	\$ 70,000	\$ 71,400	\$ 72,828	\$ 74,285	\$ 75,770

BACKGROUND & JUSTIFICATION

The District is growing from a small to a mid-sized municipality, along with this comes more complex and a higher volume of legal issues. This has resulted in an increase in contracted services over the past several years using external legal counsel. While we are privileged to have access to extremely professional and qualified law firms in the area, the continuity and District specific expertise of in house legal counsel cannot be replaced. Additionally, having access to this position at all times means the District can improve its risk management and mitigation on forward looking large scale projects.

IMPACT IF NOT APPROVED

The District would continue to use external legal counsel and the costs would continue to rise significantly with the increased volume and complexity of files.



**SUPPLEMENTAL OPERATING
BUDGET REQUESTS
2025-FTE-07**

REQUEST

Request Title: Engineering Technician
 Department: Infrastructure and Development Engineering

PRIORITY

- Council Strategic Priority
- Council Direction or Resolution
- Other:
- Required to maintain current service level
- Service Level Enhancement

COSTS

- One-time Cost
- Ongoing Cost

ONGOING ANNUAL COSTS

- Annualized costs

	2025	2026	2027	2028	2029
Labour	117,000	119,340	121,727	124,161	126,645
Contracted Services	-	-	-	-	-
Materials & Supplies	-	-	-	-	-
Total	\$ 117,000	\$ 119,340	\$ 121,727	\$ 124,161	\$ 126,645

Support will be 50% water & 50% Sewer

BACKGROUND & JUSTIFICATION

In 2024, the District structure reorganized, merging Engineering and Utilities into the Infrastructure and Development Engineering department. As part of this reorganization, an Infrastructure team was created to focus on capital projects and strategic planning. The Infrastructure engineering technicians are still heavily supporting the Utilities operations team, which keeps their focus away from their primary responsibilities of capital projects and strategic planning.

This new position will assist the Utilities Operations Manager with tasks such as:

- Water meter readings, analysis, notifications, and billing
- Managing the Cross Connection Control program
- Supporting operational projects
- Compliance reporting
- Collecting and analyzing data

- Water quality testing and analysis

IMPACT IF NOT APPROVED

The current Engineering Technicians will continue to provide support, but this will put a strain on their existing responsibilities and primary focus.



2025-2029 Five-Year Capital Plan



LAKE COUNTRY

Life. The Okanagan Way.

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		General Capital - 12										
		Development Services - 076										
53	25001	Economic Development Corporation	12-076-25001-0099	Economic Development	Operation	40,000	Financial Stabilization	40,000				
56	25002	Lake Country Business Park Area Structure Plan	12-076-25002-0099	P & D	Operation	540,000	Road Reserve	85,554				
		Lake Country Business Park Area Structure Plan		P & D	Operation		Road DCC	94,446				
		Lake Country Business Park Area Structure Plan		P & D	Operation		Water Capital Reserve	19,620				
		Lake Country Business Park Area Structure Plan		P & D	Operation		Water DCC	160,380				
		Lake Country Business Park Area Structure Plan		P & D	Operation		Sewer Capital Reserve	19,620				
		Lake Country Business Park Area Structure Plan		P & D	Operation		Sewer Trunkmain DCC	160,380				
59	24001	OCP Update - Revised	12-076-24001-0099	P & D	Operation	250,000	Financial Stabilization	30,000				
		OCP Update - Revised		P & D	Operation		Road Reserve	20,000				
		OCP Update - Revised		P & D	Operation		Water Capital Reserve	20,000				
		OCP Update - Revised		P & D	Operation		Sewer Capital Reserve	20,000				
		OCP Update - Revised		P & D	Operation		Grant Funded	160,000				
		Other Strategy Updates		P & D	Operation	35,000	Financial Stabilization				35,000	
		Engineering - 052										
62	10001	Solid Waste Carts	12-052-10001-0000	Solid Waste	Furn & Equip	47,000	Solid Waste Reserve	47,000	48,000	49,000	60,000	60,000
		General Government - 020										
64	25003	North Aberdeen Guidance Plan	12-020-25003-0099	Admin	Operation	50,000	Climate Action Reserve	50,000				
		Human Resources & Safety - 022										
66	10002	Office Furniture Upgrades	12-022-10002-0000	Admin	Furn & Equip	15,000	Facility Reserve	15,000	15,000	15,000	15,000	15,000

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Information Technology - 026										
68	10003	IT Equipment & Computer Hardware	12-026-10003-0000	Admin	IT Infrastructure	104,000	IT Reserve	104,000	118,000	35,000	275,000	160,000
70	25004	Meeting Room Technology Upgrade	12-026-25004-0000	Admin	IT Infrastructure	30,000	IT Reserve	30,000				
72	25005	SAN and Host Server Replacement Lifecycle	12-026-25005-0000	Admin	IT Infrastructure	130,000	IT Reserve	130,000				
75	25006	STN 71 DR Server Room Dedicated Air Conditioning	12-026-25006-0000	Admin	IT Infrastructure	20,000	IT Reserve	20,000				
77	25007	Finance Budget Software	12-026-25007-0000	Admin	IT Infrastructure	85,000	IT Reserve	85,000				
		Asset Management		Admin	IT Infrastructure	25,000	IT Reserve		30,000			
		GIS Ortho Photos		Admin	Operation	50,000	IT Reserve		50,000		50,000	
		Facilities - 063										
80	10004	Facility Renewal & Replacement	12-063-10004-0002	Facilities	Building	200,000	Facility Reserve	200,000	1,215,000	460,000	1,020,000	600,000
		Public Works Building Upgrades/Expansion - Design		Water Infrastructure	Building	200,000	Water Capital Reserve		66,667			
		Public Works Building Upgrades/Expansion - Design		Transportation	Building		Road Reserve		66,667			
		Public Works Building Upgrades/Expansion - Design		Fleet	Building		Capital Works Reserve		66,666			
		Public Works Building Upgrades/Expansion - Construction		Water Infrastructure	Building	2,500,000	Unfunded			833,334		
		Public Works Building Upgrades/Expansion - Construction		Transportation	Building		Unfunded			833,333		
		Public Works Building Upgrades/Expansion - Construction		Fleet	Building		Unfunded			833,333		

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Parks - 060										
82	25008	Indoor Multi-Use Facility - Feasibility Study	12-060-25008-0005	Parks	Land Improv	75,000	Capital Works Reserve	75,000				
86	25009	Oyama Isthmus Park Improvements - Construction	12-060-25009-0002	Parks	Land Improv	60,000	Capital Works Reserve	60,000				
89	25010	Street Banner Replacement	12-060-25010-0000	Recreation & Culture	Land Improv	35,000	Capital Works Reserve	35,000				
92	25011	Swalwell Park Improvements - Construction	12-060-25011-0002	Parks	Land Improv	2,980,000	Parks Dev DCC	1,000,000				
	Swalwell Park Improvements - Construction	Parks		Land Improv	Gas Tax		500,000					
	Swalwell Park Improvements - Construction	Parks		Land Improv	Capital Works Reserve		1,480,000					
		Paddle Trail (Wood Lake) - Design & Construction		Parks	Land Improv	55,000	Gas Tax		55,000			
		Oyama Boat Launch & Swim Area - Construction		Parks	Land Improv	940,000	Capital Works Reserve		630,000			
		Oyama Boat Launch & Swim Area - Construction		Parks	Land Improv		Climate Action Reserve		310,000			
		Swalwell Park Pavillion Improvements - Construction		Parks	Land Improv	750,000	Capital Works Reserve		650,000			
		Swalwell Park Pavillion Improvements - Construction		Parks	Land Improv		Parks Dev DCC		100,000			
		Woodsdale Recreation Park Phase 1 - Construction		Parks	Land Improv	2,000,000	Capital Works Reserve		550,000			
		Woodsdale Recreation Park Phase 1 - Construction		Parks	Land Improv		Developer Contribution		200,000			
		Woodsdale Recreation Park Phase 1 - Construction		Parks	Land Improv		Parks Dev DCC		1,250,000			
		Paddle Trail (Okanagan Lake) - Design & Construction		Parks	Land Improv	65,000	Gas Tax			65,000		
		McCarthy Park & Trail Improvements - Construction		Parks	Land Improv	500,000	Gas Tax			5,000		
		McCarthy Park & Trail Improvements - Construction		Parks	Land Improv		Parks Dev DCC		495,000			
		Neighbourhood Park - Design		Parks	Land Improv	50,000	Capital Works Reserve			500		
		Neighbourhood Park - Design		Parks	Land Improv		Parks Dev DCC		49,500			
		Woodsdale Recreation Park Phase 2 - Construction		Parks	Land Improv	1,500,000	Capital Works Reserve			250,000		
		Woodsdale Recreation Park Phase 2 - Construction		Parks	Land Improv		Parks Dev DCC		1,250,000			
		Oyama Isthmus Park Phase 2 - Design		Parks	Land Improv	150,000	Capital Works Reserve				1,500	
		Oyama Isthmus Park Phase 2 - Design		Parks	Land Improv		Parks Dev DCC				148,500	
		Neighbourhood Park - Construction		Parks	Land Improv	500,000	Gas Tax				75,000	
		Neighbourhood Park - Construction		Parks	Land Improv		Parks Dev DCC				425,000	
		Oyama Isthmus Park Phase 2 - Construction		Parks	Land Improv	1,500,000	Capital Works Reserve					270,000
		Oyama Isthmus Park Phase 2 - Construction		Parks	Land Improv		Parks Dev DCC					1,230,000
		Parks & Recreation Master Plan Update - Planning		Parks	Land Improv	150,000	Gas Tax					150,000
		Neighbourhood Park - Design		Parks	Land Improv	50,000	Capital Works Reserve					500
		Neighbourhood Park - Design		Parks	Land Improv		Parks Dev DCC					49,500

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Transportation - 050										
96	25012	Drainage DCC Update Drainage DCC Update	12-050-25012-0099	Transportation Transportation	Operation Operation	75,000	Drainage DCC Road Reserve	74,250 750				
99	25013	Carr's Landing Rd (Commonage - Commonage) - Design Carr's Landing Rd (Commonage - Commonage) - Design	12-050-25013-0001	Transportation Transportation	Engineering Structures Engineering Structures	450,000	Road Reserve Road DCC	227,250 222,750				
103	24013	Lodge Road - Sherman Drive to Woodsdale Road - Construction Lodge Road - Sherman Drive to Woodsdale Road - Construction Lodge Road - Sherman Drive to Woodsdale Road - Construction Lodge Road - Sherman Drive to Woodsdale Road - Construction	12-050-24013-0002	Transportation Transportation Transportation Transportation	Engineering Structures Engineering Structures Engineering Structures Engineering Structures	2,800,000	Road Reserve Gas Tax Drainage DCC Road DCC	1,064,000 350,000 247,500 1,138,500				
		Carr's Landing Rd (Commonage - Commonage) - Construction Carr's Landing Rd (Commonage - Commonage) - Construction Carr's Landing Rd (Commonage - Commonage) - Construction		Transportation Transportation Transportation	Engineering Structures Engineering Structures Engineering Structures	3,000,000	Road Reserve Gas Tax Road DCC		1,265,000 250,000 1,485,000			
		Robinson Rd Improvements - Construction Robinson Rd Improvements - Construction Robinson Rd Improvements - Construction Robinson Rd Improvements - Construction		Transportation Water Infrastructure Water Infrastructure Transportation	Engineering Structures Water system Water system Engineering Structures	3,442,000	Road Reserve Developer Contribution Water Capital Reserve Road DCC		681,750 1,892,000 200,000 668,250			
		Additional Priority Paving		Transportation	Engineering Structures	350,000	Capital Works Reserve		350,000	350,000	350,000	350,000
		Interim Pavement Renewal		Transportation	Engineering Structures	620,000	Road Reserve		620,000		620,000	
		Placeholder - Studies/Designs		Transportation	Engineering Structures	300,000	Gas Tax		300,000			
		Lodge Road - Stormwater Outfall - Construction		Transportation	Engineering Structures	200,000	Road Reserve		200,000			

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		OK Centre Rd E (Williams - Davidson)		Transportation	Engineering Structures	2,000,000	Road Reserve			1,010,000		
		OK Centre Rd E (Williams - Davidson)		Transportation	Engineering Structures		Drainage DCC			49,500		
		OK Centre Rd E (Williams - Davidson)		Transportation	Engineering Structures		Road DCC			940,500		
		Placeholder - Studies/Designs		Transportation	Engineering Structures	300,000	Gas Tax			300,000		
		Beaver Lake Rd - Hwy 97 to Jensen Rd		Transportation	Engineering Structures	1,106,000	Road Reserve			558,530		
		Beaver Lake Rd - Hwy 97 to Jensen Rd		Transportation	Engineering Structures		Road DCC			547,470		
		Lake Country Business Park Transportation 1-5 Year Projects		Transportation	Engineering Structures	6,875,443	Road BP DCC				3,441,807	
		Lake Country Business Park Transportation 1-5 Year Projects		Transportation	Engineering Structures		Road DCC				1,783,388	
		Lake Country Business Park Transportation 1-5 Year Projects		Transportation	Engineering Structures		Unfunded				1,650,248	
		OK Centre Rd E (Jardines Rd to Berry Rd)		Transportation	Engineering Structures	3,634,850	Road Reserve				1,435,599	
		OK Centre Rd E (Jardines Rd to Berry Rd)		Transportation	Engineering Structures		Drainage DCC				49,500	
		OK Centre Rd E (Jardines Rd to Berry Rd)		Transportation	Engineering Structures		Gas Tax				400,000	
		OK Centre Rd E (Jardines Rd to Berry Rd)		Transportation	Engineering Structures		Road DCC				1,749,751	
		Pelmewash Active Transportation Connection - Construction		Transportation	Engineering Structures	3,000,000	Grant Funded				1,000,000	
		Pelmewash Active Transportation Connection - Construction		Transportation	Engineering Structures		Road DCC				990,000	
		Pelmewash Active Transportation Connection - Construction		Transportation	Engineering Structures		Road Reserve				1,010,000	
		Placeholder - Studies/Designs		Transportation	Engineering Structures	300,000	Gas Tax				300,000	
		OK Centre Rd E (Berry to Hwy 97)		Transportation	Engineering Structures	2,600,000	Road Reserve					813,000
		OK Centre Rd E (Berry to Hwy 97)		Transportation	Engineering Structures		Capital Works Reserve					500,000
		OK Centre Rd E (Berry to Hwy 97)		Transportation	Engineering Structures		Drainage DCC				49,500	
		OK Centre Rd E (Berry to Hwy 97)		Transportation	Engineering Structures		Road DCC				1,237,500	
		Placeholder - Studies/Designs		Transportation	Engineering Structures	300,000	Gas Tax					300,000

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Vehicles & Equipment - 050										
107	25014	Roads Dump & Plow Truck	12-050-25014-0000	Transportation	Vehicle & Mach	150,000	Vehicles & Equipment	150,000				
111	25015	Water Service Truck	12-050-25015-0000	Transportation	Vehicle & Mach	250,000	Vehicles & Equipment	250,000				
114	25016	Parks 1/4 Ton Truck	12-050-25016-0000	Transportation	Vehicle & Mach	50,000	Vehicles & Equipment	50,000				
117	25017	Roads Dump Trailer	12-050-25017-0000	Transportation	Vehicle & Mach	25,000	Vehicles & Equipment	25,000				
		Fleet & Equipment Replacement		Transportation	Vehicle & Mach	485,000	Vehicles & Equipment		485,000	606,000	688,000	784,000
		Protective Services - 040										
121	25018	Thermal Imaging Cameras	12-040-25018-0000	Fire	Furn & Equip	75,000	Fire Capital Reserve	75,000				
124	25019	Structure Protection Trailer	12-040-25019-0000	Fire	Vehicle & Mach	45,000	Grant Funded	45,000	45,000			
		AED & Medical		Fire	Furn & Equip	50,000	Fire Capital Reserve		50,000			
		Command Truck		Fire	Vehicle & Mach	130,000	Fire Capital Reserve			130,000		
		Gas Detectors		Fire	Furn & Equip	50,000	Fire Capital Reserve			50,000		
		Communications Equipment		Fire	Furn & Equip	50,000	Fire Capital Reserve				50,000	
		Command Truck		Fire	Vehicle & Mach	130,000	Fire Capital Reserve					130,000
		Hydro - 054										
127	25020	Hydro Generation Equipment Assessment	12-054-25020-0099	Hydrogeneration	Hydro	50,000	Climate Action Reserve	50,000				
		Eldorado - 230KW Solar Panel Installation		Hydrogeneration	Hydro	450,000	Climate Action Reserve		370,000			
		Eldorado - 230KW Solar Panel Installation		Hydrogeneration	Hydro		Grant Funded		80,000			
		Hydro Generation Equipment Replacement		Hydrogeneration	Hydro	500,000	Climate Action Reserve			500,000		
		Eldorado - 1,000KW Solar Panel Installation		Hydrogeneration	Hydro	2,000,000	Unfunded				2,000,000	

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Sewer Capital - 72										
		Sewer - 086										
130	25021	WWTP & Septage Receiving Improvements - Design	72-086-25021-0001	Sewer Infrastructure	Sewer System	250,000	Sewer Capital Reserve	36,400				
		WWTP & Septage Receiving Improvements - Design		Sewer Infrastructure	Sewer System		Sewer WWTP DCC Reserve	138,600				
		WWTP & Septage Receiving Improvements - Design		Sewer Infrastructure	Sewer System		Septage Facilities Reserve	75,000				
133	25022	Liquid Waste Management Plan (LWMP) Supplemental	72-086-25022-0000	Sewer Infrastructure	Sewer System	50,000	Sewer Capital Reserve	50,000				
136	25023	McCarthy Lift Station - Design	72-086-25023-0001	Sewer Infrastructure	Sewer System	150,000	Sewer Capital Reserve	30,000				
		McCarthy Lift Station - Design		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC	120,000				
139	25024	Kelowna Collection System Capacity Assessment	72-086-25024-0099	Sewer Infrastructure	Sewer System	50,000	Sewer Capital Reserve	500				
		Kelowna Collection System Capacity Assessment		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC	49,500				
142	25025	Lodge Road Foremain Partial Twinning - Design	72-086-25025-0001	Sewer Infrastructure	Sewer System	100,000	Sewer Capital Reserve	20,000				
		Lodge Road Foremain Partial Twinning - Design		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC	80,000				
		Woodsdale Lift Station Retention - Design		Sewer Infrastructure	Sewer System	75,000	Sewer Capital Reserve		75,000			
		Turtle Bay Sewer Realignment - Construction		Sewer Infrastructure	Sewer System	250,000	Sewer Capital Reserve		250,000			
		OK Centre Rd E (Williams - Davidson)		Sewer Infrastructure	Sewer System	200,000	Sewer Capital Reserve		200,000			
		Lodge Road Foremain Partial Twinning - Construction		Sewer Infrastructure	Sewer System	1,000,000	Sewer Capital Reserve		200,000			
		Lodge Road Foremain Partial Twinning - Construction		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC		800,000			
		McCarthy Lift Station - Construction		Sewer Infrastructure	Sewer System	1,400,000	Sewer Capital Reserve			280,000		
		McCarthy Lift Station - Construction		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC			1,120,000		
		Community Retrofit Sewer Design		Sewer Infrastructure	Sewer System	1,100,000	Unfunded			1,100,000		
		WWTP Forcemain & Access Realignment		Sewer Infrastructure	Sewer System	900,000	Sewer Capital Reserve			180,000		
		WWTP Forcemain & Access Realignment		Sewer Infrastructure	Sewer System		Sewer WWTP DCC Reserve			720,000		
		WWTP & Septage Receiving Improvements - Design		Sewer Infrastructure	Sewer System	3,500,000	Sewer Capital Reserve			520,000		
		WWTP & Septage Receiving Improvements - Design		Sewer Infrastructure	Sewer System		Septage Facilities Reserve			1,000,000		
		WWTP & Septage Receiving Improvements - Design		Sewer Infrastructure	Sewer System		Sewer WWTP DCC Reserve			1,980,000		
		Lake Country Business Park Sewer 1-5 Year Projects		Sewer Infrastructure	Sewer System	1,667,518	Unfunded				16,676	
		Lake Country Business Park Sewer 1-5 Year Projects		Sewer Infrastructure	Sewer System		Sewer BP DCC				1,650,842	
		Sludge Bin Enclosure		Sewer Infrastructure	Sewer System	500,000	Sewer Capital Reserve				250,000	
		Sludge Bin Enclosure		Sewer Infrastructure	Sewer System		Septage Facilities Reserve				250,000	
		Seymour LS & F/M		Sewer Infrastructure	Sewer System	4,000,000	Sewer Capital Reserve					800,000
		Seymour LS & F/M		Sewer Infrastructure	Sewer System		Sewer Trunkmain DCC					3,200,000
		WWTP Phase V		Sewer Infrastructure	Sewer System	20,000,000	Unfunded					20,000,000
		Community Retrofit Sewer Construction		Sewer Infrastructure	Sewer System	50,000,000	Unfunded					30,000,000

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		Water Capital - 22										
		Water - 080										
145	23036	Beaver Lake Intake Tower Replacement - Construction Supplemental	22-080-23036-0002	Water Infrastructure	Water system	4,500,000	Grant Funded	4,500,000				
148	25026	Kalamalka Lake Intake Extension - Design	22-080-25026-0001	Water Infrastructure	Water system	100,000	Water Capital Reserve	50,500				
		Kalamalka Lake Intake Extension - Design		Water Infrastructure	Water system		Water DCC	49,500				
151	22066	Beaver Lake & Vernon Creek Water Management Plan - Supplemental	22-080-22066-0099	Water Infrastructure	Water system	155,000	Grant Funded	105,000				
		Beaver Lake & Vernon Creek Water Management Plan - Supplemental		Water Infrastructure	Water system		Water Capital Reserve	50,000				
154	20043	Irvine Road Pump Stn/PRV - Supplemental	22-080-20043-0000	Water Infrastructure	Water system	250,000	Water Capital Reserve	250,000				
157	25027	Glenmore PRV and Corridor Improvement Project	22-080-25027-0000	Water Infrastructure	Water system	750,000	Water Capital Reserve	500,000				
		Glenmore PRV and Corridor Improvement Project		Transportation	Engineering Structures		Capital Works Reserve	250,000				
160	22061	Okanagan Centre Small Diameter Watermain Replacement (Phase 2) - Design	22-080-22061-0001	Water Infrastructure	Water system	200,000	Water Capital Reserve	200,000				
163	25028	Woodsdale Watermain Connection - Design	22-080-25028-0001	Water Infrastructure	Water system	80,000	Water Capital Reserve	800				
		Woodsdale Watermain Connection - Design		Water Infrastructure	Water system		Water DCC	79,200				
		Seaton & Read Road PRV Abandonment - Construction		Water Infrastructure	Water system	500,000	Water Capital Reserve		500,000			
		Beaver Lake Treatment System - Detailed Design		Water Infrastructure	Water system	3,000,000	Grant Dependant		3,000,000			

Pg.	CAPITAL PROJECT NUMBER	PROJECT	GL CODE	DEPARTMENT	CATEGORY	TOTAL PROJECT COST	FUNDING	2025	2026	2027	2028	2029
		PRV Confined Space Improvements		Water Infrastructure	Water system	600,000	Water Capital Reserve		300,000	300,000		
		Coral Beach Water System Master Plan		Water Infrastructure	Water system	75,000	Water Capital Reserve		75,000			
		Kalamalka Lake Intake Construction		Water Infrastructure	Water system	1,200,000	Water Capital Reserve		606,000			
		Kalamalka Lake Intake Construction		Water Infrastructure	Water system		Water DCC		594,000			
		Woodsdale Watermain Connection		Water Infrastructure	Water system	900,000	Water Capital Reserve		9,000			
		Woodsdale Watermain Connection		Water Infrastructure	Water system		Water DCC		891,000			
		Okanagan Centre Small Diameter Watermain Replacement (Phase 2) - Construction		Water Infrastructure	Water system	3,100,000	Water Capital Reserve		3,100,000			
		Beaver Lake Treatment System - Construction		Water Infrastructure	Water system	80,000,000	Debt			8,000,000		
		Beaver Lake Treatment System - Construction		Water Infrastructure	Water system		Grant Dependant			40,000,000		
		Beaver Lake Treatment System - Construction		Water Infrastructure	Water system		Water DCC			32,000,000		
		Lake Country Business Park Water 1-5 Year Projects		Water Infrastructure	Water system	2,697,470	Unfunded				26,975	
		Lake Country Business Park Water 1-5 Year Projects		Water Infrastructure	Water system		Water BP DCC				2,670,495	
		Carr's Landing SD Watermains Improvements - Construction		Water Infrastructure	Water system	4,600,000	Water Capital Reserve				4,600,000	
		Lakepine Connection to Beaver Lake System		Water Infrastructure	Water system	1,000,000	Water Capital Reserve				1,000,000	
		Carr's Landing Water Servicing		Water Infrastructure	Water system	25,000,000	Unfunded				25,000,000	
		OK Centre Rd E (Berry - Hwy)		Water Infrastructure	Water system	400,000	Water Capital Reserve					400,000
		Oyama Small Diameter Watermain Replacement - Cornwall & Isthmus		Water Infrastructure	Water system	3,300,000	Water Capital Reserve					3,300,000
		Oyama Small Diameter Watermain Replacement - Cornwall & Isthmus		Water Infrastructure	Water system							
		Okanagan Lake Pump House New Pump #1		Water Infrastructure	Water system	1,000,000	Water Capital Reserve					1,000,000
								15,266,000	24,963,000	97,416,000	55,088,281	65,399,000

Budgeted Transfers from/to Capital Reserves

Budgeted transfers from capital reserves are used to fund all the budgeted capital (and certain operating) projects in the financial plan along with grants, developer contributions, DCCs and debt. Budgeted transfers to capital reserves are the amounts budgeted on an annual basis to go into reserves to be spent on future capital projects. The reserve activity adheres to the District's Reserve Policy.

	Budgeted Transfers From Capital Reserves	Budgeted Transfers to Capital Reserves
General Capital	1,900,000	1,067,975
Water Capital	1,090,920	2,074,796
Sewer Capital	176,520	514,812
Septage Reserve	75,000	465,417
Climate Action	100,000	402,882
Community works Gas Tax	850,000	805,543
Equipment acq. and Repl.	475,000	379,927
Facilities	215,000	979,884
Financial Stabilization	99,470	46,300
Fire Facilities and Equip	75,000	561,040
IT	369,000	258,000
Policing	984,000	36,000
Slope Stability Reserve		100,000
Solid Waste	47,000	43,290
Transportation Infrastructure	1,397,554	1,714,727
Transit	50,000	3,000
Total	7,904,464	9,453,593

*Note that transfers from capital reserves on Financial Plan bylaw will end up higher once capital carryforwards from 2024 budget are added prior to 2nd & 3rd reading

	Budgeted Transfers from DCCs
Roads DCC	1,505,696
Water DCC	339,080
Sewer DCC	1,180,497
Drainage DCC	341,750
Parks DCC	1,030,000
	4,397,023

*Note that transfers to DCCs are based on actual DCCs collected in the year and while estimates are made for long term planning purposes a "budgeted transfer to DCC" is not part of the actual financial plan.

Projected Reserve Balances

Projected Reserve Balances	End of 2024	End of 2025
General Reserves		
Capital Works Reserve	1,177,633	406,772
Climate Action Reserve	1,843,375	2,154,973
Vehicles & Equipment	527,096	429,037
Facility Reserve	1,958,965	2,739,808
Financial Stabilization	16,148	-
Financial Stabilization (COVID)	-	-
Fire Capital Reserve	(1,702,045)	(1,228,045)
Future Servicing Works Reserve	1,412,692	1,412,692
Future Capital Expenditures Reserve	157,766	157,766
Growing Communities Fund	-	-
Parkland Acquisition Reserve	4,457	4,591
Transit Reserve	112,917	116,305
Gas Tax	-	-
General	3,214,133	3,214,133
IT Reserve	238,260	132,420
Access to Body of Water Reserve	2,157	2,222
Land Sale Reserve	-	-
Solid Waste Reserve	1,085,740	1,076,774
Slope Stability Reserve	100,000	202,000
RCMP Reserve	869,627	576,347
Road Maintenance Reserve	102,423	105,496
Road Reserve	1,489,149	1,856,322
Total	12,610,493	13,359,612
Sewer Reserves		
Sewer Capital Reserve	719,738	1,084,208
Septage Facilities Reserve	493,266	883,683
Sewer General	485,804	500,378
Total	1,698,808	2,468,269
Water Reserves		
Water Capital Reserve	(1,142,653)	(158,777)
Water General	1,266,977	1,304,986
Total	124,324	1,146,209
DCCs		
Parks Dev DCC	1,004,429	804,429
Neighbourhood Park DCC	631,085	931,085
Community Park DCC	1,029,330	1,929,330
Road DCC	103,910	(551,786)
Sewer Trunkmain DCC	(1,149,508)	(1,474,265)
Sewer WWTP DCC Reserve	(88,969)	27,801
Drainage DCC	619,823	318,073
Water DCC	647,459	1,358,379
Total	2,797,559	3,343,046

*Note that these are calculated as though all capital expenditures occur in the year they are approved, i.e. 2024 balance deducts all 2024 approved capital expenditures and 2023 carryforwards. In reality many projects occur over multiple years and therefore end of year balances will show as higher than these numbers on the financial statements. These numbers are a better reflection of reserve balances less all "spoken for" amounts.

PROJECT

Project Name: Economic Development Corporation
 Short Description: Research into the probability of an Economic Development Corporation being established in Lake Country
 Department: Economic Development
 Strategic Priority: Support Opportunities to Diversify Lake Country’s Tax Base, Encourage Growth of the Downtown Core

COSTS

Total Cost \$40,000

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Financial Stabilization Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input type="checkbox"/> Master Plan: | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input checked="" type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Economic Development is often a term that means different things to different municipalities. At the District of Lake Country, the function has been passed through different departments and employees throughout the years with little consistency. Each person overseeing the portfolio has had varying priorities and objectives.

As a municipal government the confines that Economic Development is required to operate within are limiting. With rapid community growth and the opportunity to be creative and think outside the usual parameters of local government, the concept of forming an Economic Development Corporation is being brought forward for Council consideration. A full evaluation of what a corporation could look like along with cost and required resources, would need to be undertaken and presented to Council,

Corporation if implemented, could potentially implement and manage:

- Tourism including Visitor Services
- Agri-Tourism
- MRDT - Municipal and Regional District Tax Program
- Local Business Advocacy (in conjunction with the Chamber of Commerce)
- Business Retention & Recruitment – becoming an investment friendly community
- Festivals and Special Events

Governance:

The Corporation could be governed by a Board of Directors that conceptually includes:

- Council members
- Staff member
- Influential and experienced business leaders within the community
- Indigenous business owners

Next steps:

If Council would like to pursue implementing a corporation the next steps would include:

- Engage consultant to present different successful models established in other communities.
- Schedule a workshop with Council to determine an appropriate model that suits the needs of Lake Country.
- Public engagement session.
- Corporation set up.
- Go live as early as 2026.

TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

- Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Project could begin the first quarter of 2025 with completion of the report and presentation to Council by the third quarter of 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

- Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

- Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

Communication efforts will happen through the internal Communications and Economic Development team.

IMPACT IF NOT APPROVED

If research isn't completed and presented to Council on the viability of forming an Economic Development Corporation – Economic Development & Tourism will continue to be managed within the District, limiting opportunities and future expansion.

PROJECT

Project Name: Lake Country Business Park
 Short Description: Area Structure Plan (ASP) for the Lake Country Business Park
 Department: Economic Development
 Strategic Priority: Support Opportunities to Diversify Lake Country’s Tax Base

COSTS

Total Cost \$540,000

Funding:

Reserves:

\$85,554 – Road Reserve

\$19,620 – Water Capital Reserve

\$19,620 – Sewer Capital Reserve

Borrowing

Developer Contributions:

\$94,446 – Road DCC

\$160,380 Water DCC

\$160,380 Sewer Trunkmain DCC

User Fees

Other:

Grants

REQUIREMENT

Master Plan:

Strategic Priority

Safety Requirement

Related to another planned project for 2025

Other: _____

Capital Renewal or Required Replacement

Legislative change

Service Level Enhancement

Development Driven

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: Years

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	460,000	80,000		-	-
Materials & Supplies	-	-	-	-	-
Renewal	-	-	-	-	-
Total	\$ 460,000	\$ 80,000	\$ -	\$ -	\$ -

BACKGROUND & JUSTIFICATION

Fifty hectares (123 acres) have been identified as possible future use as a Business Park. The Lake Country Business Park will help achieve:

- Expand the industrial tax base to bring some relief to property owners.
- Upgrade and improve the road network and District services.



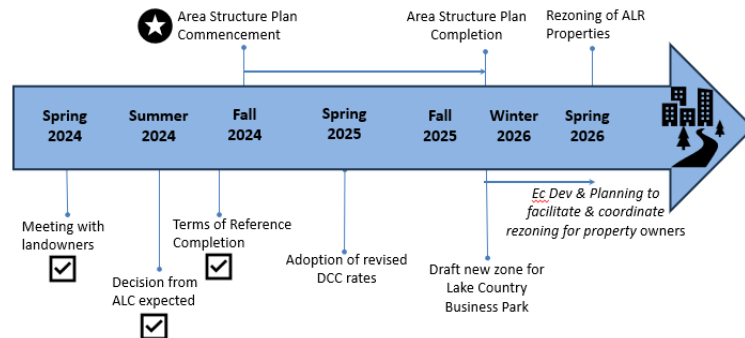
Major servicing would have to go along with delivering to the business park such as - water & sewer and improvements to the road network. This benefits development in the area, as well as the broader community and surrounding communities. It will also create businesses and jobs in Lake Country and diversification of tax revenue as currently the residential tax class makes up approximately 95 % of the District’s Assessed value and delivers approximately 88% of the annual property taxes.

As part of the process an Areas Structure Plan (ASP) must be developed. Through the ASP process, which includes a commercial market analysis – potential zoning options will be explored with landowners and Council.

October 2024 Council adopted the Terms of Reference for the ASP and approved Phase 1A to be completed using 2024 budget. Phase 1A will be completed by December 2024.

Timeline

Lake Country Business Park



TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

- Yes No

If no, please explain:

When is the expected start date and completion date of the project?

The Terms of Reference for the project was completed in 2025. Phase 1A of the ASP will be completed by December 2025. If funding is approved phase 1B to Phase 4 would be completed by the first quarter of 2026.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes

No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

- Cost of the communication plan and implementation of the plan is included in the overall project cost. Communication with landowners and the community will take place in a variety of ways including Let's Talk – Lake Country.

IMPACT IF NOT APPROVED

If the ASP does not proceed - timelines set out by the ALC for rezoning the 9 ALR land parcels would be jeopardized. The project if delayed would be at a standstill and components of the project would likely need to be redone at an increased price at a future time.

PROJECT

Project Name: OCP Update - Revised
 Short Description: This request is a revision to the prior year’s request given the actual vs. expected grant funding that was received
 Department: Planning & Development
 Strategic Priority: Identify and support improvements to the Development Process

COSTS

Project cost: \$250,000 (original request in 2024 budget was \$250,000 based on an expected \$350,000 grant. Actual grant received was only \$231,057, \$50,000 has been designated to fund internal staff wages on this project in 2025)

Funding:

- Reserves:
 - \$30,000 – Financial Stabilization Reserve
 - \$20,000 – Road Reserve
 - \$20,000 – Water Capital Reserve
 - \$20,000 – Sewer Capital Reserve
- Developer Contributions
- Other:
- Borrowing
- User Fees
- Grants: \$180,000 - Ministry of Housing Capacity Funding

REQUIREMENT

- Master Plan:
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2024
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

In the 2024 Capital Budget, Council approved a \$250,000 OCP project. However, at the time we had anticipated the Ministry of Housing Capacity Funding to be approximately \$350,000. \$250,000 was to be designated for the OCP and \$100,000 towards staff wages. The actual grant ended up being \$231,057. Rather than carry forward the existing project with a supplemental request, this revised request is being submitted for Council's consideration.

The current OCP was last updated in 2018, and since that time the District's population has grown significantly. Since 2018, important policy has been adopted by Council such as a new Housing Needs Assessment, the Master Mobility Plan, Water Master Plan and Parks & Recreation Master Plan. These important planning documents need to be incorporated into an updated development vision for the District, and also revise the OCP to incorporate the current community profile and housing needs. Several new legislative changes also need to be incorporated into the OCP, zoning bylaw, and housing needs assessment. Affordable housing policy will also be shaped by the updated legislation.

TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

- Yes No

If no, please explain:

Was originally approved as part of 2024 Capital Plan. Now revised with updated funding for 2025/26.

When is the expected start date and completion date of the project?

Start – Early 2025, legislative requirements to be completed by end of 2025, expect full OCP update to be fully complete during 2026.

COMMUNICATION & ENGAGEMENT

- Does the community need to be informed? Yes No
- Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No
- Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

If no, communications can assist with the completion of the plan.

Both Yes and No was checked-off as the Lake Country Communications department will providing support for the project, however some specialized services from a communications consultant will likely be needed

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

This project will include multiple phases, including establishing a Community Vision & stakeholder engagement. Different types of tools such as workshops, surveys, Open Houses & website may be used to gather the information to undertake the rewriting of Lake Country's OCP.

IMPACT IF NOT APPROVED

The new legislation mandates changes to the OCP therefore an alternative plan would need to be created and would be undertaken with existing staff resources.

PROJECT

Project Name: Solid Waste Collection Carts
 Short Description: Waste carts for garbage, recycling and yard waste
 Department: Engineering and Environmental Services
 Strategic Priority: Preserve, Protect and Enhance our Natural Environment

COSTS

Total Cost \$ 47,000.00

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Solid Waste Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input type="checkbox"/> Master Plan: | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input checked="" type="checkbox"/> Other: <u>Ongoing capital expenditure, includes new services plus lifecycle replacement of old and damaged carts</u> | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Ongoing annual capital purchase of carts to support new residential services and replacement of damaged carts and carts at end of useful life. Requested budget includes contribution to cart reserve fund managed by the RDCO Waste Reduction Office on behalf of all Central Okanagan municipalities.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Ongoing

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

New residential services would be impacted by not having collection carts available. Replacement of damaged or end of life carts would also be impacted.

PROJECT

Project Name: North Aberdeen Guidance Plan
 Short Description: Aberdeen Plateau – Beaver Lake and Oyama Lake Watersheds
 Department: Administration
 Strategic Priority: Infrastructure, Governance and Environment

COSTS

Total Cost \$ 50,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Climate Action Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input checked="" type="checkbox"/> Master Plan: Water Master Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input checked="" type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

The North Aberdeen Plateau faces significant threats from climate change – including wildfire, drought, and extreme weather – as well as resource extraction and land development pressures. These risks could have catastrophic consequences for water sources, drinking and agricultural water supply, the regional economy and the overall way of life for residents.

In May 2024, the Ministry of Forests announced a \$15 million investment to collaborate with OKIB, RDNO and DLC in protecting water, water infrastructure and cultural values from wildfire impacts in the Aberdeen Plateau. This urgency drives the creation of the North Aberdeen Plateau Guidance Plan which outlines our vision, objectives for water security, stewardship and governance, and the necessary context for successful watershed and wildfire resilience efforts.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

The Provincially Funded Wildfire Resilience project was announced in 2024.

When is the expected start date and completion date of the project?

2025-2030 for the Wildfire Resilience Plan and implementation and unknown for the North Aberdeen Plateau Watershed Resilience Plan

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

We must act collaboratively and responsibly to mitigate wildfire impacts in the North Aberdeen Plateau. Wildfire mitigation and resilience work must be done at the speed of trust and align with our vision of protecting water and fostering a resilient landscape.



PROJECT

Project Name: Office Furniture
 Short Description: Renew and replace office furniture
 Department: General Government
 Strategic Priority: Supports staff’s ability to work on all strategic priorities

COSTS

Total Cost \$15,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Facilities Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input type="checkbox"/> Master Plan: | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

This is related to a priority started in 2017 to upgrade equipment and furniture needed to prevent injury for sitting for long periods. Ergonomic assessments have been completed for most workers who either spend a portion or most of their days seated at a desk. Equipment such as chairs, desks, keyboard trays etc. have been

replaced to prevent injury. An amount has been included each year to deal with needs of new staff or replacement requirements.

Replacements were prioritized with the highest priorities being completed first. The cost of the program has gradually decreased as the needs are filled and the equipment is renewed. This request also purchases new chairs for new positions that are added as required.

Ergonomics must be reviewed at least annually, and deficiencies corrected without undue delay under regulations by WorkSafe.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Throughout 2025

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The organization may see an increase in the use of sick time, use of extended benefits or possibly WorkSafe BC claims for injuries related to workstation set up. Ensuring staff have the appropriate equipment allows for more productive and efficient employees.



PROJECT

Project Name: IT Equipment & Computer Hardware
 Short Description: Replacement and Renewal of IT Related Assets
 Department: IT
 Strategic Priority: Supports staff's ability to address all strategic priorities

COSTS

Total Cost \$104,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: IT Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input type="checkbox"/> Master Plan: | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: 5-10 Years

BACKGROUND & JUSTIFICATION

IT supports all facets of the work done in the District. An inventory of physical IT assets is kept and annually replacements are required for workstations, servers, switches, security infrastructure and network equipment. These assets are all under warranty, and replacement is required once the warranty expires due to the importance of the data and day to day process at the District which requires the use of IT resources.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Throughout 2025

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

If assets are not replaced once the warranty runs out, the District faces the risk of having longer than acceptable down times, where staff cannot use the IT systems necessary for everyday work or worse, loss of valuable data altogether or security compromises.

PROJECT

Project Name: Meeting Room Technology Upgrade
 Short Description: Purchase and Installation of audio visual equipment to standardize and enhance online meeting experience.
 Department: IT
 Strategic Priority: Supports staff's ability to address all strategic priorities

COSTS

Total Cost \$ 30,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: IT Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input type="checkbox"/> Master Plan: | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Purchase and Installation of audio visual equipment to standardize and enhance online meeting experience for the Oyama Room, Winfield Room, Carr's Landing Room, STN 71 Conference Room and STN 71 Training Room

PROJECT

Project Name: SAN and Host Server Replacement Lifecycle
 Early Replacement of Production SAN (Storage Area Network) and host servers to allow for cascading the existing hardware into the Backup and Disaster Recovery (DR) site at STN 71. This will set up a 3 year rotation of data centre hardware from production to DR extending total service life to 6 years.
 Short Description: Early Replacement of Production SAN (Storage Area Network) and host servers to allow for cascading the existing hardware into the Backup and Disaster Recovery (DR) site at STN 71. This will set up a 3 year rotation of data centre hardware from production to DR extending total service life to 6 years.
 Department: Information Technology
 Strategic Priority: Supports staff's ability to address all strategic priorities

COSTS

Total Cost \$ 130,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: IT Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input type="checkbox"/> Master Plan: | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: 5 Years

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	-	-	-	-	-
Materials & Supplies		-	-	136,000	-
Renewal	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ 136,000	\$ -

ANNUAL COSTS

None.

A 5-year maintenance and support contract is included in the capital costs

BACKGROUND & JUSTIFICATION

Information Technology is proposing an early replacement of the production SAN (Storage Area Network) and host servers to allow for cascading the existing hardware into the Backup and Disaster Recovery (DR) site at STN 71. This will set up a 3 year rotation of data centre hardware from production to DR extending total service life to 7 years.

The existing SAN and host servers were implemented in 2022. SAN technology was selected to provide enhanced performance, manageability and redundancy over server attached storage. The existing production SAN and host servers have 2 years of recommended service life remaining and would require replacement in 2027.

The Disaster Recovery (DR) server room at STN 71 is the district's secondary or backup data center. The existing storage and server hardware at STN 71 was repurposed from the production server room in 2022 and will be 2 years beyond end of life in 2025. This equipment could be replaced with similar hardware however performance and manageability would only increase marginally with newer technology, backup speed and recovery would remain unchanged.

Replacing the current production SAN and Host Servers and repurposing the existing hardware to the DR server room is the desired approach with the following benefits:

- allows us to extend the useful life of our data centre hardware by 1 years
- increases backup storage capacity and redundancy of the DR data centre
- Technology at the two data centers will be mirrored significantly simplifying backup and recovery protocols
- Creates a 3 year rotation of hardware from production to DR reducing overall lifecycle costs

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes

No

If no, please explain:

When is the expected start date and completion date of the project?
On budget approval, during 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?
 Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The existing storage and server hardware at STN 71 is at end of life in 2025 and will require replacement in 2025.

Staying with the current hardware and site specific hardware lifecycles will require hardware replacement at both data centres every 5 years at a cost approximately 1.5 times greater than replacing the production data centre on a 3 year cycle.

Hardware manufactures do offer maintenance and support contracts for hardware 3 – 5 years beyond recommended end of life however, the cost of these contracts are substantially more when the hardware is beyond its recommended service life and increase significantly annually until they are no longer offered. These costs would need to budgeted operationally.



PROJECT

Project Name: STN 71 DR Server Room Dedicated Air Conditioning
 Short Description: Purchase and installation of a discrete air conditioning unit for the STN 71 server room
 Department: Information Technology
 Strategic Priority: Supports staff's ability to address all strategic priorities

COSTS

Total Cost \$20,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: IT Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|---|--|
| <input type="checkbox"/> Master Plan: | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input checked="" type="checkbox"/> Other: <u>Operational Requirement</u> | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Purchase and installation of a discrete air conditioning unit for the STN 71 server room.

The server room at STN 71 has been equipped with air conditioning that is integrated with the building HVAC system. The equipment in the server room produces significant heat year-round. Seasonal temperature swings

and climate conditions within the building as a whole affect the ability of the HVAC system to cool the room sufficiently. Summer temperatures in the server room reach in excess of 30 degrees C daily. In winter months cooling is still required while the integrated HVAC system is trying to heat the rest of the building. Optimal room temperature for the data centre hardware is 20 degrees C

Installation of a dedicated air conditioner will provide discrete climate control of the server room independent of the rest of the buildings climate control needs.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

On budget approval, during 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Reduced service life of data center hardware and increased potential for unrecoverable catastrophic failure.



PROJECT

Project Name: Budget Software
 Short Description: To move from manual Excel/Word budgeting to Budget Software
 Department: Finance & Administration
 Strategic Priority: Supports the budget which supports all Council strategic priorities

COSTS

Total Cost \$85,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: IT Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input type="checkbox"/> Master Plan: | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input checked="" type="checkbox"/> Other: <u>Staff efficiencies</u> | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years – n/a
 subscription basis

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services		40,000	41,200	42,436	43,709
Materials & Supplies	-	-	-	-	-
Renewal	-	-	-	-	-
Total	\$ -	\$ 40,000	\$ 41,200	\$ 42,436	\$ 43,709

BACKGROUND & JUSTIFICATION

Currently the 5 Year Financial Plan package is prepared using very manual processes, a combination of exported reports from our Accounting Software, Excel workbooks, Word/PDF documents. In addition to not being the most efficient way of preparing the documents, it increases the chances of input errors. For example, one decimal place in error or one broken cell link can throw out the entire budget which could lead to incorrect taxes being applied and either over taxation or under taxation and cash flow issues in delivering services.

Budget software exists that can be integrated into our recently implemented new Accounting System and ERP (Enterprise Resource Planning system) leading to efficiencies, easier to read reporting and overall greater transparency in the budget process.

The District has received the Government Finance Officers Association (GFOA) Canadian Award for Financial Reporting for its annual reports and financial statements for 9 straight years (2014-2022, 2023 application currently being reviewed). With the enhanced reporting offered by budget software, the District would like to apply for GFOA's Budget Awards Program. This would enhance credibility and transparency in the budget process.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Start – Late December 2024 if early approved. Completion – Fall 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

N/A

IMPACT IF NOT APPROVED

Budget would continue to be prepared using less efficient manual processes, minimizing the potential reporting to the community and continued risk of manual input errors.

PROJECT

Project Name: Facility Renewal and Replacement – Construction
 Short Description: Priority renewal and replacement projects for District owned facilities
 Department: Parks, Recreation and Culture
 Strategic Priority: Infrastructure, Economy, Social

COSTS

Total Cost \$ 200,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Facility Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input checked="" type="checkbox"/> Master Plan: 2018 Parks & Recreation Master Plan | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

The project consists of priority renewal or replacement projects as components reach the end of their service life.



Municipal Hall



Winfield Recreation Centre

TIMING

Was the project slated for 2024 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

March 2025 (actual start) – February 2026 (estimated completion)

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", what communication & engagement methods are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Not replacing facility components at the end of their service life would result in increased maintenance and repair costs.

PROJECT

Project Name: Indoor Multi-Use Facility Feasibility Study
 Short Description: Investigation into potential use & benefit of converting an existing large span structure into a culture, recreation & sport focused facility
 Department: Parks, Recreation and Culture
 Strategic Priority: Infrastructure, Economy, Social

COSTS

Total Cost \$75,000

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Capital Works Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input checked="" type="checkbox"/> Master Plan: 2018 Parks & Recreation Master Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input checked="" type="checkbox"/> Other: <u>2023 Sport & Recreation Needs Assessment</u> | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Culture, recreation and sport services contribute directly to our citizens' quality of life including their personal health and social connectivity. Additionally, these facilities provide opportunity for tourism and economic development.

Community engagement for the Sport and Recreation Needs Assessment work completed in 2023 identified that there is demand for new and enhanced indoor amenities to support a wide range of structured and spontaneous activities across a broad spectrum of a growing population. Additionally, a hub for cultural facilities in Lake Country's town centre has been explored in past plans. With the recent acquisition of property adjacent to the Winfield Recreation Centre, there is potential multi-use synergies and opportunities between all of these services.

This project involves a study focused on the conversion of an existing large span structure into a multi-use facility focused on culture, recreation and sport services. The study will include a review of key market demands, potential benefits analysis, programming options, overall costs (capital and operating), operating approaches, and public/stakeholder engagement. The study will also ensure the necessary information is available to inform future decision making and potential partnership discussions.



Proposed Facility Rendering



Proposed Facility Conceptual Site Plan

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

Project is a result of recent property acquisition

When is the expected start date and completion date of the project?

January 2025 (actual start) – November 2025 (estimated completion)

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, what communication & engagement methods are being considered and has this been considered in requested cost amount?

This project follows through on the 2023 Sport and Recreation Needs Assessment that was developed through substantial community input. District staff will continue to work closely with community stakeholder groups, and methods of engagement could include group discussion sessions with potential facility users to explore probable

levels of use, perceived programming benefits, key amenity needs, etc. The project will also include engagement with the general public to share information and gather feedback.

IMPACT IF NOT APPROVED

An indoor multi-use facility should not be pursued without a feasibility study to better understand potential use and benefit along with exploring overall costs and operating approaches.

PROJECT

Project Name: Oyama Isthmus Park Improvements – Construction
 Short Description: Demolition of existing structure and expansion of vehicle parking
 Department: Parks, Recreation and Culture
 Strategic Priority: Infrastructure, Economy, Social

COSTS

Total Cost \$ 60,000

Funding:

- Reserves: Capital Works Reserve Borrowing
 Developer Contributions User Fees
 Other: Grants

REQUIREMENT

- Master Plan: 2018 Parks & Recreation Master Plan Capital Renewal or Required Replacement
 Strategic Priority Legislative change
 Safety Requirement Service Level Enhancement
 Related to another planned project for 2025 Development Driven
 Other: _____

ANNUAL COSTS

Annualized costs will be required – maintenance or operating \$5,000

Renewal of the asset will be required – Expected Life: **10-15** Years

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	-	2,500	2,550	2,601	2,653
Materials & Supplies	-	2,500	2,550	2,601	2,653
Renewal	-	-	-	-	-
Total	\$ -	\$ 5,000	\$ 5,100	\$ 5,202	\$ 5,306

BACKGROUND & JUSTIFICATION

Oyama Isthmus Park is one of the Okanagan's most unique publicly accessible waterfronts. This 8-hectare parcel of land stretches for nearly one kilometre along the north end of Wood Lake and possesses the highly desirable qualities of having a gently sloped, south-facing pebble beach, as well as direct access to the recently built Okanagan Rail Trail.

In 2024, work was completed on a new washroom / changeroom facilities at the park's west entrance for beach and trail users, along with enhanced amenities around the facility. The District also acquired an adjacent 0.1 acre property along the corridor. On the property is an existing structure in poor condition.

This project includes demolition of the existing structure and construction of an expanded basic gravel vehicle parking area to connect two separate existing parking areas and improve their overall functionality.



Existing Structure and Vehicle Parking

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes

No

If no, please explain:

Acquisition of property allowed this project to proceed

When is the expected start date and completion date of the project?

October 2025 (actual start) – December 2025 (estimated completion)

COMMUNICATION & ENGAGEMENT

Does the community need to be informed?

Yes

No

Is there an impact (positive or negative) to anyone or group(s) within the community?

Yes

No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", what communication & engagement methods are being considered and has this been considered in requested cost amount?

District staff will keep residents informed about work timelines and potential impacts they may experience. This will be accomplished through social media posts and site signage.

IMPACT IF NOT APPROVED

Additional facility operations costs will be necessary to maintain the existing structure if not demolished. Parking functionality would not be improved.

PROJECT

Project Name: Street Banner Replacements
 Short Description: Replacement of existing street banners in the Town Centre area
 Department: Parks, Recreation and Culture
 Strategic Priority: Infrastructure, Economy, Social

COSTS

Total Cost \$35,000

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Capital Works Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|---|---|
| <input type="checkbox"/> Master Plan: 2018 Parks & Recreation Master Plan | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

Street banners are important civic beautification elements meant to attract residents and tourists to our commercial and cultural core areas. The existing street banners were installed in October 2018 and selection of the artwork was delegated to the Public Art Advisory Commission (PAAC). The call was a competitive process intended to showcase the work of local artists and they were awarded a fee for each of the selected designs.

This project includes the supply and installation of approximately 120 street banners located in the Town Centre area. These will replace the existing street banners that have exceeded their expected lifespan and are now quickly deteriorating.



Existing Street Banner Examples

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes

No

If no, please explain:

Existing street banners have exceeded their expected lifespan and in need of replacement

When is the expected start date and completion date of the project?

March 2025 (actual start) – October 2025 (estimated completion)

COMMUNICATION & ENGAGEMENT

Does the community need to be informed?

Yes

No

Is there an impact (positive or negative) to anyone or group(s) within the community?

Yes

No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", what communication & engagement methods are being considered and has this been considered in requested cost amount?

District staff will continue to work closely with the Public Art Advisory Commission regarding the selection of imagery for the new street banners.

IMPACT IF NOT APPROVED

The existing street banners will be removed without replacement

PROJECT

Project Name: Swalwell Park Improvements – Construction
 Short Description: Construction of improvements within Swalwell Park including destination inclusive playground and splash park enhancements
 Department: Parks, Recreation and Culture
 Strategic Priority: Infrastructure, Economy, Environment, Social

COSTS

Total Cost \$2,980,000

Funding:

Reserves:

\$500,000 Community Works (Gas Tax)
 \$1,480,000 Capital Works Reserve

Borrowing

Developer Contributions:

\$1,000,000 – Parks Development DCC

User Fees

Other:

Grants

REQUIREMENT

- | | |
|--|---|
| <input checked="" type="checkbox"/> Master Plan: 2018 Parks & Recreation Master Plan | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating \$20,000
- Renewal of the asset will be required – Expected Life: **15-25** Years

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	5,000	10,000	10,200	10,404	10,612
Materials & Supplies	5,000	10,000	10,200	10,404	10,612
Renewal	-	-	-	-	-
Total	\$ 10,000	\$ 20,000	\$ 20,400	\$ 20,808	\$ 21,224

BACKGROUND & JUSTIFICATION

Lake Country’s Town Centre has been the commercial and institutional hub of the community since inception. With the completion of Main Street in 2008, and continued development throughout the years, Town Centre is well positioned to grow into a more significant residential, employment and cultural hub.

In 2023, the District developed a concept design for improvements to Swalwell Park as well as the design of new trail connections and pocket parks along both sides of the Middle Vernon Creek corridor between Bottom Wood Lake Road, Beaver Lake Road, and Main Street. In 2024, detailed design was undertaken with three initial construction phases identified and ready for tendering.

This project involves construction of phase 1 improvement works in Swalwell Park, including the addition of a destination inclusive playground, enhancements to the existing splash park, improvements to existing event spaces, addition of an off-leash dog area, new pathways and better circulation, updated irrigation system components, and upgraded field areas. The planned improvements will support the sustainable development of Lake Country’s Town Centre through protection of greenspace, creation of active transportation paths and enhancements to community and cultural gathering spaces.



Swalwell Park Concept Plan

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

January 2025 (actual start) – October 2025 (estimated completion)

COMMUNICATION & ENGAGEMENT

Does the community need to be informed?

Yes

No

Is there an impact (positive or negative) to anyone or group(s) within the community?

Yes

No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", what communication & engagement methods are being considered and has this been considered in requested cost amount?

This project follows through on the 2023 concept design work that was developed through substantial community input. Residents will be kept informed about construction plans and potential impacts they may experience as the project proceeds. District staff will continue to work closely with stakeholders in Swalwell Park, coordinating directly with them regarding the impacts and communications to their members.

IMPACT IF NOT APPROVED

Without the proposed improvements, Swalwell Park will lack the desired level of amenities and accessibility to support growth in Lake Country's Town Centre.

PROJECT

Project Name: Drainage Development Cost Charges Updates
 Short Description: Drainage DCC Updates
 Department: Infrastructure and Development Engineering

COSTS

Total Cost \$75,000

Funding: Borrowing

Reserves: User Fees
 \$74,250 – Drainage DCC
 \$750 – Road Reserve

Developer Contributions Grants

Other:

REQUIREMENT

Master Plan: ISMP Capital Renewal or Required Replacement
 Strategic Priority Legislative change (Bill 44, density modifications)
 Safety Requirement Service Level Enhancement
 Related to another planned project for 2025 Development Driven
 Other:

ANNUAL COSTS

Annualized costs will be required – maintenance or operating
 Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

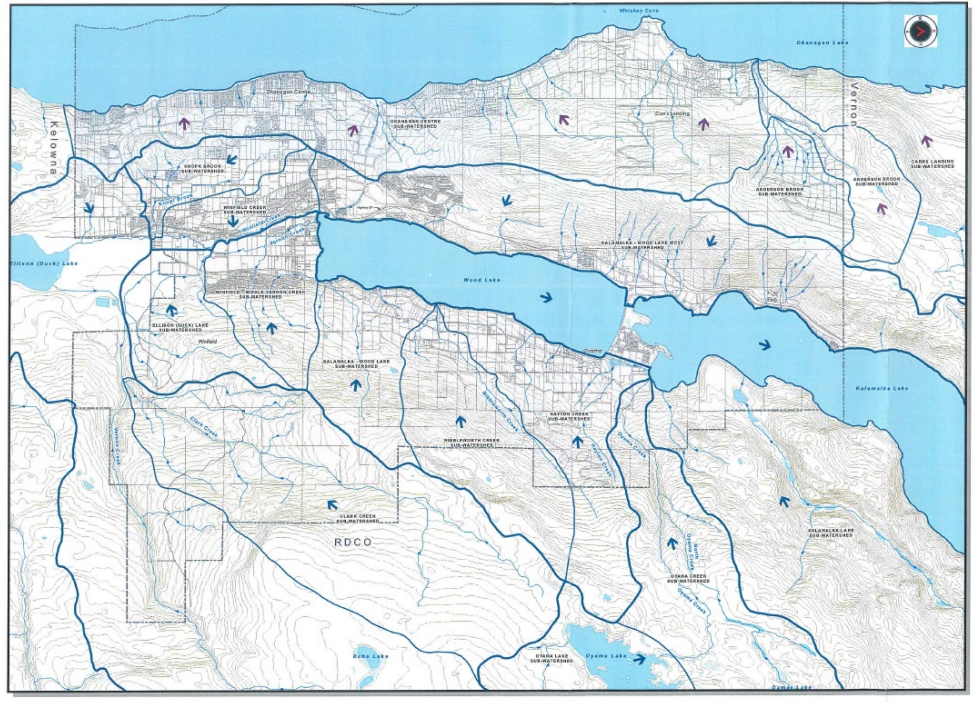
Urban expansion and development increase demand for essential services like sewer, water, drainage, parks, and roads. Development Cost Charges (DCCs) are funds collected by municipalities and regional districts from

land developers to offset the additional costs these services incur due to new development. Importantly, the required upgrades aren't always located adjacent to the new development; for instance, expansion may necessitate enlarging a community's water storage reservoir. DCCs prevent existing taxpayers from shouldering these costs alone, allowing local governments to apply consistent charges and rules across all developments within the community.

DCCs are one-time charges applied to residential, commercial, industrial, and institutional developments, typically collected during subdivision approval or when issuing building permits.

In Lake County, the last update to the DCC rates for drainage specifically was in 2016 under Bylaw 950. While rates for parks, water, sewer, and transportation are in the process of being updated, drainage DCCs remain an essential consideration—particularly in areas of hillside development where growth continues. With significant local growth and rising construction costs, this is a crucial time to review and update drainage DCCs to ensure the District remains positioned to sustainably manage the demands of new development.

Stormwater Management Plan - Watershed Mapping



TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Spring 2025 to Fall 2025

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

Approx. \$5,000 of project budget (included)

If no, communications can assist with the completion of the plan.

Information will be provided to the community through the standard mechanisms via the District communications team. It will be important that the public understands the objectives of the DCC updates and that impacted developers are provided early and effective information.

IMPACT IF NOT APPROVED

Without a Drainage DCC update, the District may not be authorized to collect an appropriate amount of DCC's to provide the infrastructure driven by anticipated growth and a disproportionate burden could fall on existing tax payers or result in insufficient infrastructure.

PROJECT

Project Name: Carr’s Landing & Commonage Road - Design

Short Description: Road renewal and Active Transportation improvements

- Carr’s Landing Rd: Commonage Rd to Commonage Rd
- Commonage Rd: OFV access to Barkley Rd.

Department: Infrastructure and Development Engineering

Strategic Priority: Infrastructure – Create Infrastructure That Meets Community Needs
Social – Create and Support Opportunities for a Healthy, Active and Inclusive Community

COSTS

Total Cost \$450,000

Funding: Borrowing

Reserves: User Fees

\$227,250 - Road Reserve

Developer Contributions Grants

\$222,750 - Road DCC

Other:

REQUIREMENT

Master Plan: Mobility Improvement Plan Capital Renewal or Required Replacement

Strategic Priority Legislative change

Safety Requirement Service Level Enhancement

Related to another planned project for 2024 Development Driven

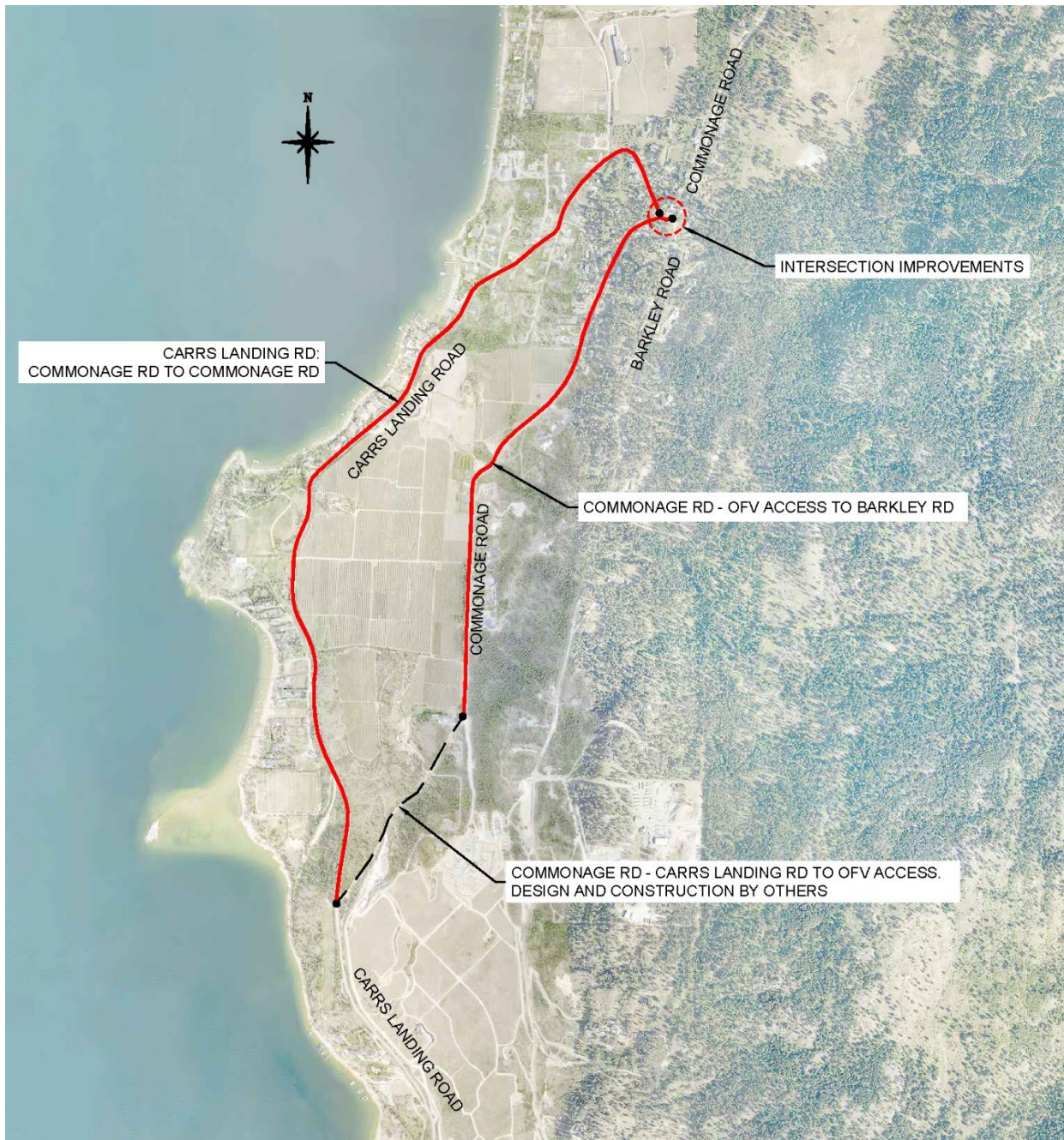
Other:

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: 20 Years N/A - Design

BACKGROUND & JUSTIFICATION



Project Locations

The Carr's Landing Road and Commonage Road designs are being shaped by several important considerations:

1. **Scheduling Adjustments:** Originally, the Carr's Landing Road (Commonage Rd to Commonage Rd) design was planned for 2024 as part of the five-year capital plan. However, the project was moved to 2025 to allow for the completion of the Lodge Road design.

2. **Development-Driven Upgrades:** The development of the O'Rourke family vineyard has created a need for better access and infrastructure in the area. As a result, the Commonage Road and Carr's Landing Road intersection will be realigned and Commonage Road will be redesignated as a "major collector road," serving as the main north-south route through this area. This design ensures that the District's portion of the necessary upgrades and paving to accommodate increased traffic are planned and ready for construction as needed.
3. **Reclassification of Carr's Landing Road:** Due to the reconfiguration of the road network, Carr's Landing Road (Commonage Rd to Commonage Rd) will now be a "minor collector street." The design of this section will focus on managing local traffic and meeting active transportation needs like walking and cycling more effectively.
4. **Integration with Water Infrastructure:** The designs will consider future water infrastructure improvements related to the Carr's Landing water servicing strategy.
5. **Shovel Ready Designs:** Having ready-to-implement designs will allow the district to respond quickly to community demands and available funding opportunities.
6. **Focus on Safe Active Transportation:** A key priority is ensuring safe infrastructure for active transportation, such as walking and biking, along Carr's Landing Road. The road renewal process will improve the overall condition of the roadway while considering the existing access points and challenging surrounding topography. This will ensure both safety and functionality for all users.



Road Network

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

Communication Strategy:

The District Communications team will communicate that this work is being undertaken through the existing District channels such as social media, the District website and Let's Talk platforms. The strategy employed will be to inform and it is envisioned that there will be no community input or feedback sought or "open house" events as this is a road design to our existing standards and aligns with our Master Plans.

Cost Estimate: The communication strategy is estimated to cost \$5,000. This cost is included in the project budget.

Staff Time: It is estimated that 20 hours of staff time will be dedicated to communications related to this project.

IMPACT IF NOT APPROVED

There will not be construction ready designs to deliver road renewal and improvements as well as active transportation infrastructure to meet demand for functionality, connectivity and safety.



PROJECT

Lodge Road - Sherman Dr. to Woodsdale Rd. - Construction

Short Description: Road renewal and Active Transportation improvements, Rail Trail paving

Department: Infrastructure and Development Engineering

Strategic Priority: Infrastructure – Create Infrastructure That Meets Community Needs
Social – Create and Support Opportunities for a Healthy, Active and Inclusive Community

COSTS

Total Cost \$2,800,000

Funding:

Borrowing

Reserves:

User Fees

\$1,064,000 – Road Reserve

\$350,000 – Gas Tax

Developer Contributions:

Grants

\$1,138,500 – Road DCC

\$247,500 – Drainage DCC

Other:

REQUIREMENT

Master Plan: Mobility Improvement Plan

Capital Renewal or Required Replacement

Strategic Priority

Legislative change

Safety Requirement

Service Level Enhancement

Related to another planned project for 2024

Development Driven

Other:

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: **30** Years

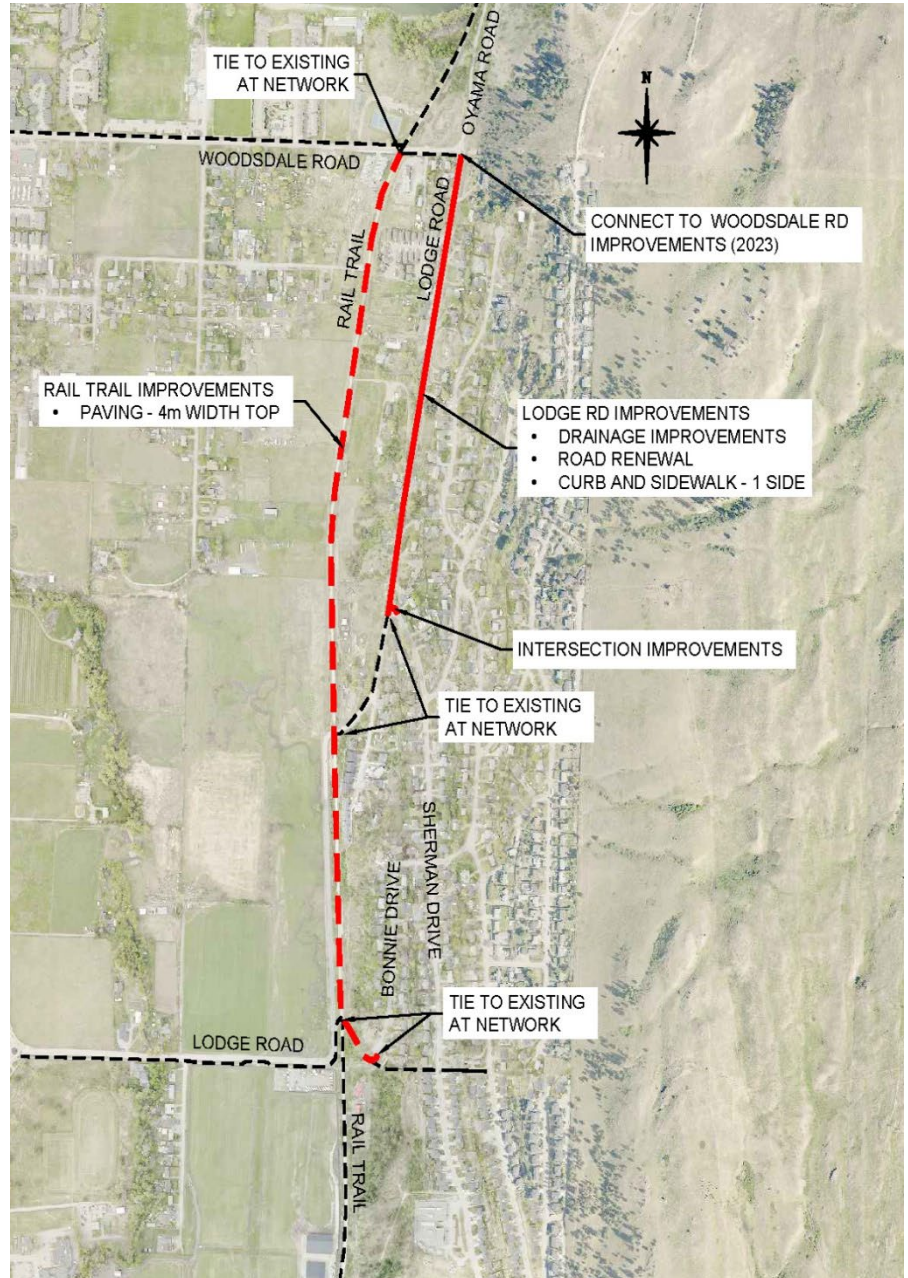
	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	15,000	15,300	15,606	15,918	16,236
Materials & Supplies	-	-	-	-	-
Renewal	93,333	93,333	93,333	93,333	93,333
Total	\$ 108,333	\$ 108,633	\$ 108,939	\$ 109,251	\$ 109,569

BACKGROUND & JUSTIFICATION

Project Overview

This Mobility Improvement Program (MIP) project is being driven by increasing traffic and demand for mobility solutions as well as the requirement for road renewal along the Lodge Road corridor. The road surface of this section of Lodge Road (the last section of Lodge Road to be renewed) is in poor condition and requires a solution for drainage and renewal of the road structure and surface.

This portion of Lodge Road serves to connect neighborhoods to schools, the Woodsdale / Oyama Road area, the town center and is a parallel to the established north-south Bottom Wood Lake Road corridor. The Lodge Road corridor is constrained by existing access points and topography making provision of full active transportation (bike lanes or multiuse pathway) infrastructure impractical. The proximity of the rail trail provides an opportunity to integrate active transportation functionality parallel and complementary to the Lodge Road corridor and beyond. This project will complete the active transportation network for the north-east quadrant between Wood Lake and the town center, linking existing the active transportation components via the rail trail. Notably, by paving this portion of the rail trail and connecting to existing hard-surface active transportation routes we are competing a network that can be more accessible year-round.



Specific infrastructure elements included in the construction project:

- Lodge Road:
 - Drainage improvements – both road drainage and transmitting upstream flows from the Clearwater development area,
 - Road renewal,
 - Curb and gutter with asphalt sidewalk – one side,
 - Transit stop improvements,
 - Intersection improvements.
- Rail Trail
 - Paving of the rail trail from Woodsdale Road to existing walking trails from Clearwater development area and existing Lodge Road active transportation corridor.

Staff has submitted a grant application for this project. If received any remaining budget at the end of the project will be transferred back to reserves.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

When is the expected start date and completion date of the project? 2025

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

Communication Strategy:

The District Communications Team will communicate that this work is being undertaken through the existing District channels such as social media, the District website and Let’s Talk platforms. The strategy employed will be to inform and it is envisioned that there will be no community input or feedback sought or “open house” events as this is a road construction project aligned to our existing standards and Master Plan.

Cost Estimate: The communication strategy is estimated to cost \$5,000. This cost is included in the project budget.

Staff Time: It is estimated that 8 hours of staff time will be dedicated to communications related to this project.

IMPACT IF NOT APPROVED

Active transportation improvements connecting neighborhoods, commercial areas and recreation areas would not be completed and implementation of the 20-year Mobility Improvement Program would be delayed. The surface of Lodge Road will fall further into disrepair if construction is delayed.

PROJECT

Project Name: Fleet & Equipment: Replacement
 Short Description: Dump & Plow Truck
 Department: Roads - Fleet

COSTS

- Total Cost \$150,000
- Funding: Borrowing
- Reserves: User Fees
- Equipment Acquisition & Replacement Reserve
- Developer Contributions Grants
- Other:

REQUIREMENT

- Master Plan: Capital Renewal or Required Replacement
- Strategic Priority Legislative change
- Safety Requirement Service Level Enhancement
- Related to another planned project for 2023 Development Driven
- Other: Operational requirement

ONGOING ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: 15 Years

BACKGROUND & JUSTIFICATION

The Roads Department is scheduled to replace Unit 2450 in 2025 as it has reached its expected service life.

Upgrading to a new dump and plow truck will streamline operational requirements, enhance overall efficiency and reliability, reduce equipment downtime, and ultimately improve service delivery and resource management.



Replacement vehicle to be similar to Unit 2450 (above)



TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Summer 2025 – Summer 2040

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Will there be an impact (positive or negative) on anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Continued reliance on the existing unit will likely result in increased maintenance costs and decreased efficiency. Denying this budget request could undermine the department's operational effectiveness and compromise our commitment to service excellence.

PROJECT

Project Name: Fleet & Equipment: New

Short

Description: Service Truck

Department: Water

COSTS

Total Cost \$250,000

Funding:

Borrowing

Reserves:

User Fees

Equipment Replacement & Acquisition Reserve

Developer Contributions

Grants

Other:

REQUIREMENT

Master Plan:

Capital Renewal or Required Replacement

Strategic Priority

Legislative change

Safety Requirement

Service Level Enhancement

Related to another planned project for 2023

Development Driven

Other: Operational requirement

ONGOING ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: Years

	2025	2026	2027	2028	2029
Maintenance	1,500	1,700	1,900	2,100	2,300
Fuel	2,000	2,060	2,122	2,185	2,251
Insurance	1,200	1,236	1,273	1,311	1,351
Total	\$ 4,700	\$ 4,996	\$ 5,295	\$ 5,597	\$ 5,902

BACKGROUND & JUSTIFICATION

The Water Department is scheduled to add a new service truck in 2025, similar to the photo below.

Acquiring an additional service truck will support overall staff needs necessary for their department, streamline operations, and enhance overall efficiency, ultimately improving service delivery and resource management.

The existing service truck will transition to the District Fleet group to support their work.



TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Summer 2025 – Summer 2040

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Will there be an impact (positive or negative) to anyone or group(s) within the community?
 Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Denying this budget request could undermine the departments operational effectiveness and compromise our commitment to service excellence.

PROJECT

Project Name: Fleet & Equipment: New
 Short Description: ¼ Ton 4WD Pickup Truck
 Department: Parks

COSTS

Total Cost \$50,000

Funding:

Borrowing

Reserves: Equipment Acquisition & Replacement Reserve

User Fees

Developer Contributions

Grants

Other:

REQUIREMENT

Master Plan:

Capital Renewal or Required Replacement

Strategic Priority

Legislative change

Safety Requirement

Service Level Enhancement

Related to another planned project for 2023

Development Driven

Other: Operational requirement

ONGOING ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: **10** Years

	2025	2026	2027	2028	2029
Maintenance	1,000	1,200	1,400	1,600	1,800
Fuel	1,100	1,133	1,167	1,202	1,238
Insurance	900	927	955	983	982
Total	\$ 3,000	\$ 3,260	\$ 3,522	\$ 3,785	\$ 4,020

BACKGROUND & JUSTIFICATION

The Parks Department is requesting a new ¼ ton 4WD pick-up truck, with plans to add this vehicle in 2025.

Acquiring an additional pick-up truck will support the duties of additional staff in the department, streamline operations, and enhance overall efficiency, ultimately improving service delivery and resource management.



New vehicle to be similar to Unit 1386 (1/4 Ton Truck).

TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Summer 2025 – Summer 2035

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Will there be an impact (positive or negative) on anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Denying this budget request could undermine the department's operational effectiveness and compromise our commitment to service excellence.

PROJECT

Project Name: Fleet & Equipment: Replacement
 Short Description: Dump Trailer
 Department: Roads

COSTS

- Total Cost \$25,000
- Funding:
 - Borrowing
 - User Fees
 - Reserves: Equipment Acquisition & Replacement Reserve
 - Grants
 - Developer Contributions
 - Other:

REQUIREMENT

- Master Plan:
- Capital Renewal or Required Replacement
- Strategic Priority
- Legislative change
- Safety Requirement
- Service Level Enhancement
- Related to another planned project for 2023
- Development Driven
- Other: Operational requirement

ONGOING ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: 15 Years

BACKGROUND & JUSTIFICATION

Unit 4658 in the Roads Department has reached its expected service life and is due for replacement in 2025.

Upgrading to a new dump trailer will streamline operational requirements, enhance overall efficiency and reliability, and ultimately improve service delivery and resource management.



Replacement trailer to be similar to Unit 4658 (above).



TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Summer 2025 – Summer 2040

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Will there be an impact (positive or negative) on anyone or group(s) within the community?
 Yes No

Is community engagement and/or input required? Yes No

If one or more questions is “yes”, a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Continued reliance on outdated equipment will likely result in increased maintenance costs and decreased efficiency. Denying this budget request could undermine the departments operational effectiveness and compromise our commitment to service excellence.

PROJECT

Project Name: Thermal Imaging Camera Renewal and Replacement
 Short Description: Renewal and replacement of current Thermal Imaging Cameras to ensure that District of Lake Country firefighters have modern, reliable and standardized safety equipment
 Department: Protective Services (Fire)
 Strategic Priority: Economy and Social

COSTS

Total Cost \$75,000

Funding:

Reserves: Fire Capital Reserve

Developer Contributions

Other:

Borrowing

User Fees

Grants:
Potential funding from UBCM-CEPF

REQUIREMENT

Master Plan:

Strategic Priority

Safety Requirement

Related to another planned project for 2025

Other: _____

Capital Renewal or Required Replacement

Legislative change

Service Level Enhancement

Development Driven

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: 5 to 8 Years

BACKGROUND & JUSTIFICATION

Thermal Imaging Cameras (TIC or TIC's) provide firefighters with the ability to see through the zero visibility conditions encountered during interior structural firefighting. TIC's are one of the most important safety advancements in the global firefighting industry in the past twenty (20) years. Providing firefighters with a tool that will allow them to see while operating inside of a burning building improves safety, expedites search and rescue of occupants and speeds up fire attack.

The proliferation of light weight synthetic composites in modern building materials and furnishings has created a fire environment that is extremely challenging for firefighters. Research conducted by [Underwriters Laboratories – Fire Safety Rescue Institute](#) has established a significant body of evidence that suggests that modern fires reach peak temperatures significantly faster than legacy fires, generate extremely dark and toxic smoke conditions and expedite the structural collapse of buildings. TIC's help firefighters maintain their situational awareness and make informed decisions based on actual fire conditions.

TIC's are built to operate in rugged situations but their electronic components are exposed to extreme impacts and extreme heat during training and emergency response. As their electronic components age, they become more susceptible to electronic failure and their rechargeable batteries lose efficiency after hundreds of charging cycles.

TIC technology is constantly advancing, and replacement should occur every five (5) to eight (8) years to keep pace with current technology. By reinvesting modern equipment defined in the twenty-five (25) Year Lake Country Fire Department Fleet and Equipment Plan, the DLC will be optimizing firefighter safety and effectiveness over the long-term.



The images show a third generation TIC (10 years+) on the left and a fifth generation TIC (new) on the right.

This Capital Project will allow the LCFD to replace its rapidly aging complement of third generations TIC's, with modern fifth generation units with enhanced capabilities, better image quality and improved reliability.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

PROJECT

Project Name: UBCM-CRI FireSmart BC Grant Funded Structure Protection Unit
 Short Description: 2025 is year three (3) of a four (4) year intuitive to build a fully grant funded Structure Protection Unit for the District of Lake Country
 Department: Protective Services (Fire)
 Strategic Priority: Infrastructure, Environment and Social

COSTS

Total Cost \$ 45,000

Funding:

- | | |
|--|--|
| <input type="checkbox"/> Reserves: | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input checked="" type="checkbox"/> Grants –
UBCM CRI |

REQUIREMENT

- | | |
|---|--|
| <input type="checkbox"/> Master Plan: | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input checked="" type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: **20 to 25** Years

	2025	2026	2027	2028	2029
Labour	-	-	-	-	-
Contracted Services	-	-	-	-	-
Materials & Supplies	45,000	45,000	-	-	-
Grant funded	(45,000)	(45,000)	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -

BACKGROUND & JUSTIFICATION

This budget request is a continuation of a multi-year project that was new in the 2023 financial plan. It is 100% funded by the Union of British Columbia Municipalities Community Resiliency Investment Fund (UBCM-CRI) under the FireSmart BC suite of eligible programs.

Council authorized staff to make application to the UBCM-CRI ahead of the 2023 budget process for a total of \$200,000. This original application was further supported by Council after the 2023 Clarke Creek Wildfire. The combined District of Lake Country (DLC) 2024 and 2025 was approved by the UBCM for a total of \$300,000 in 2024 and an additional \$200,000 in 2025.

Council approved the inclusion of the Structure Protection Unit (SPU) starting in 2023 and continuing in 2024. Staff have been able to make significant progress towards the completion of this project during the first two (2) years of available funding. Staff have procured a significant amount of new wildland firefighting equipment. Staff have also been able to repurpose and redeploy existing firefighting equipment to augment the SPU. This approach has added capabilities and efficiencies to the multi-year project that provide enhanced protection of the DLC from wildfire.

The SPU was deployed during the Clarke Creek Wildfire which impacted DLC in August of 2023. The SPU was deployed again during the Carr's Landing Road Wildfire in June of 2024. DLC firefighters have used the equipment carried on the SPU to protect homes, businesses, farms and critical infrastructure.



Under the UBCM-CRI FireSmart BC suite of programs, local governments are permitted to spend up to \$45,000 per year over a four (4) year timeframe to complete their SPU project. The final installment will not occur until the 2026 budget year. As the capability of the SPU grows, it will continue to support the DLC's response to wildfires within the community.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

This project was new in 2023 and was 100% grant funded through the UBCM-CRI. Council approved the original application to the UBCM-CRI in 2023. UBCM-CRI funding was awarded to the DLC in the in the combined 2024 - 2025 intake. To date, the applications to the UBCM-CRI have successfully secured \$200,000 in 2023, \$300,000 in 2024 and \$200,000 in 2025.

When is the expected start date and completion date of the project?

Staff are asking Council to consider early approval due to lingering supply chain issues and the need to include updated SPU training in the annual firefighter training plan ahead of the wildfire season. This project is expected to take six (6) months to complete.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The funding from the UBCM-CRI is already in place to support year three (3) of the SPU project. If Council did not approve year three (3) of the SPU project staff will provide Council with alternative procurement options to support the SPU.

PROJECT

Project Name: Hydro Generation Equipment Assessment
 Short Description: An assessment of key components and remaining lifespan
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost \$50,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Climate Action Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|---|
| <input type="checkbox"/> Master Plan: Water Master Plan | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION



The District's hydrogeneration facility is located at the Eldorado Reservoir site, off Beaver Lake Road. This 1.1 MW plant, constructed in 2009, generates approximately \$300,000 annually. After covering debt payments and operational expenses, the remaining revenue is allocated to the Climate Action Reserve.



Approval of this budget request will allow staff to begin developing an asset management plan for the facility. The plan will include an assessment of all major equipment components, an estimate of their remaining lifespan, and a detailed replacement plan with associated costs and timelines for each key piece of equipment. The replacements and timelines would then be budgeted for.

TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Spring 2025 - Winter 2026

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan? Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Equipment replacement will largely be reactive without good financial planning.

PROJECT

Project Name: WWTP & Septage Facility Improvements - Design
 Short Description: Improvements to the WWTP & Septage Facility.
 Department: Infrastructure and Development Engineering
Infrastructure: Secure Long Term Wastewater Service Delivery for the
 Strategic Priority: Community

COSTS

Total Cost \$250,000

Funding:

Reserves:

\$36,400 Sewer Capital Reserve

\$75,000 Septage Facilities Reserve

Borrowing

Developer Contributions:

\$138,600 - Sewer WWTP DCC Reserve

User Fees

Other:

Grants

REQUIREMENT

Master Plan: Liquid Waste Management Plan Stage 1&2

Strategic Priority

Safety Requirement

Related to another planned project for 2024

Other: #A22-771 Regional Septage Facility – Capital, O&M Agreement – DLC & RDCO

Capital Renewal or Required Replacement

Legislative change

Service Level Enhancement

Development Driven

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION

The District is responsible for operating and maintaining the Regional Septage Receiving Facility at the District's WWTP through an agreement with RDCO. This includes carrying out the mutually agreed-upon capital upgrades and improvements, as detailed below.

Capital Improvement Project:	Total Project Budget	% Septage	% Sewage	Anticipated Year of Improvement
Oil/Grit Separator/Hot Load Diversion	\$129,764	100%	0%	2027
Replacement Septage Grit Pump Skid	\$58,944	100%	0%	2027
Automated Grit Cyclone Plug Valves	\$65,780	50%	50%	2027
Redundant Septage Macerator	\$160,023	100%	0%	2027
Redundant Centrate Tank	\$335,453	70%	30%	2027
Redundant Centrate Pump	\$14,548	70%	30%	2027
Biosolids Disposal Building	\$502,508	50%	50%	2027
Rock Trap	\$300,000	100%	0%	2023
Grit Cyclones	\$100,355	50%	50%	2027
Grit Classifier	\$195,696	5%	95%	2027
DAF Thickening	\$1,660,500	5%	95%	2027
Biosolids Disposal Bin	\$48,070	50%	50%	2027
Card Lock System	\$67,000	100%	0%	2023
Total:	\$3,638,641	\$1,411,898	\$2,226,743	

In addition to the contractual improvements, this design project will further assess the timing and need for an equalization (EQ) tank, upgrades to the primary clarifier/fermentation tank, and replacement of the incoming bar screen. The current primary clarifier is nearing capacity and lacks redundancy. Installing an EQ tank would increase capacity by stabilizing flows, allowing downstream components of the WWTP to handle average flows instead of surges, thereby increasing their capacity.

This request is for the design phase of WWTP & Septage Facility Improvements detailed above. Design work would need to commence in 2025 to keep the project on track for its anticipated completion year in the agreement with RDCO in 2027.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

2025 & 2026 complete design

2027 Complete construction.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed?

Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

IMPACT IF NOT APPROVED

If these upgrades do not occur, the WWTP will continue to operate with an undersized primary clarifier, increasing the risk of operational inefficiencies and potential system failures due to the lack of redundancy. Additionally, without an EQ tank, the plant's ability to manage fluctuating flow rates will be reduced, leading to less stable operations and future upgrades needing to be designed to a higher peak demand.

Failure to proceed with the Septage Facility upgrades would not only jeopardize the operations and resilience of the Septage Facility but also risk breaching the terms of the agreement with RDCO.

PROJECT

Project Name: Liquid Waste Management Plan (LWMP) Supplemental
 Short Description: Provincial process required for the treatment and discharge of wastewater.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Infrastructure: Secure Long Term Wastewater Service Delivery for the Community

COSTS

50,000

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Sewer Capital Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|---|--|
| <input checked="" type="checkbox"/> Master Plan: Liquid Waste Management Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input checked="" type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2024 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

Required Regulatory Process

BACKGROUND & JUSTIFICATION

The **Liquid Waste Management Plan (LWMP)** is a provincially required process for municipal wastewater treatment facilities that are not fully compliant with the BC Municipal Wastewater Regulation and need time to achieve compliance.

From 2008 to 2015, District staff undertook a detailed analysis of the requirements for the District's Wastewater Treatment Plant. During this period, much of the LWMP process was completed, and a draft Wastewater Master Plan was developed. This analysis revealed that the District's ground disposal system would exceed its capacity, necessitating consideration of alternative disposal methods and an update to the LWMP and also triggered the phase 4 improvements to the Wastewater Treatment Plant.

Since 2021, the District has made significant progress, completing a Stage 1-2 report that was approved by the Province, authorizing the District to proceed to a final Stage 3 report. Recent discussions with Provincial authorities have highlighted the need for additional analysis, particularly concerning a future reclaimed water use strategy. Additionally, the plan has shifted toward greater consideration of increasing sewage disposal volumes to the City of Kelowna as part of a long-term strategy.

This additional work has required more time and effort, exhausting the previously approved 2021 budget. Staff are actively seeking funding assistance through the Okanagan Basin Water Board's Sewage Facilities Assistance Grant program. If successful, the District could receive approximately \$50,000 in reimbursement for this work.



TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

Changes in the documents stage 3 process has changed the scope.

When is the expected start date and completion date of the project?

This analysis will be completed in 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Is community engagement and/or input required? Yes Yes No No
If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No
If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

The stage 3 report does include a public engagement aspect. This work will largely be carried out by staff, focusing on feedback related to the reclaimed water use strategy.

IMPACT IF NOT APPROVED

If this is not approved, staff will interpret the decision as a preference against completing the LWMP regulatory process and will advise the Province.

PROJECT

Project Name: McCarthy Lift Station - Design
 Short Description: Design of a new liftstation at the corner of McCarthy Rd and BWL Rd.
 Department: Infrastructure and Development Engineering
Infrastructure: Secure Long Term Wastewater Service Delivery for the
 Strategic Priority: Community

COSTS

Total Cost \$150,000

Funding:

Reserves:
\$30,000 - Sewer Capital Reserve

Borrowing

Developer Contributions:
\$120,000 - Sewer Trunkmain DCC

User Fees

Other:

Grants

REQUIREMENT

- Master Plan: Liquid Waste Management Plan Stage 1&2
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2024
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

Annualized costs will be required – maintenance or operating (need to estimate these costs)

Renewal of the asset will be required – Expected Life: **50** Years

Equipment replacement for lift stations is typically required every 25-30 years, where as the wet well itself can last for over 50 years.

BACKGROUND & JUSTIFICATION

This project has long been identified through regular infrastructure planning to accommodate growth and includes constructing a new McCarthy Lift Station to handle flows from the area south of McCarthy Road and pump them directly to the wastewater treatment plant (WWTP). The catchment area for the McCarthy Lift station can be seen in Figure 1.

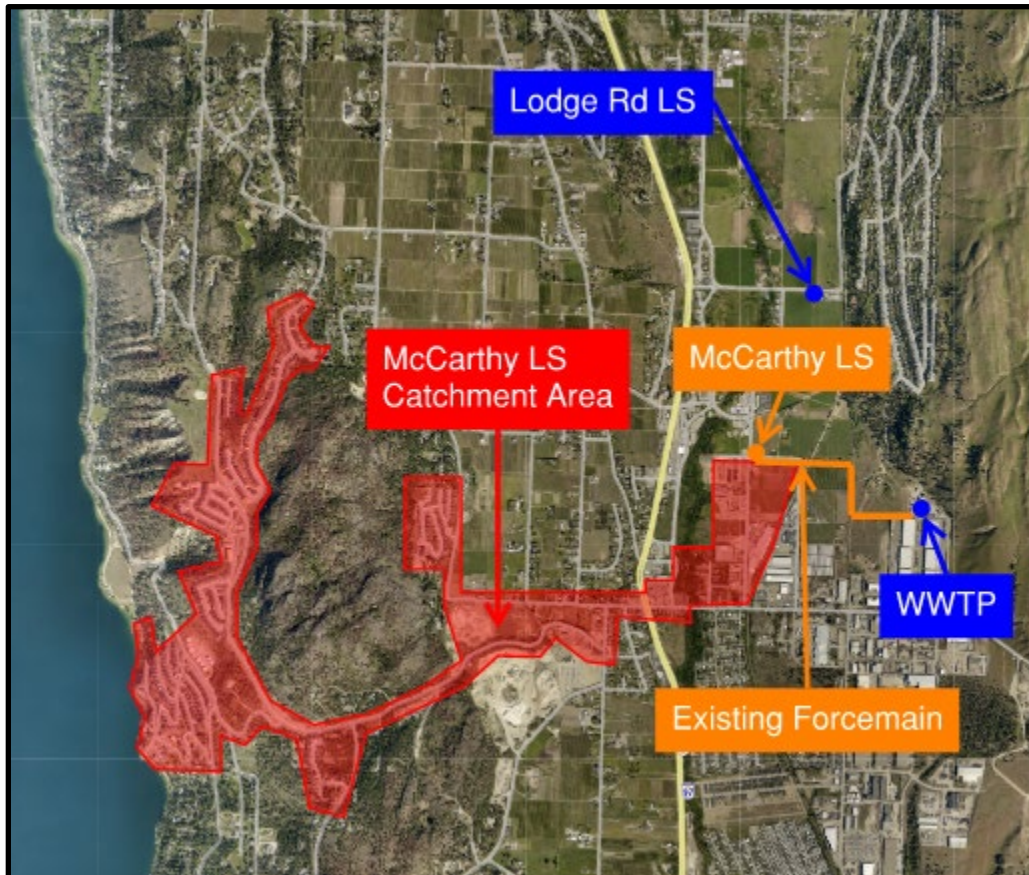


Figure 1: Location of proposed McCarthy Lift Station and catchment area

In anticipation of the McCarthy Lift Station, a forcemain was pre-installed alongside the existing outfall from the WWTP extraction well to streamline future construction and reduce costs. The construction of the McCarthy Lift Station will provide redundancy and increase capacity within the collection system and alleviate pressure on the Lodge Road Lift Station, enabling growth and development in Lake Country.

This budget request is for the design phase of the McCarthy Lift Station, which is necessary to move forward with these system enhancements and ensure the District is well-positioned to accommodate future growth.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes

No

If no, please explain:

When is the expected start date and completion date of the project?

Design to be completed in 2025 & 2026.

Construction likely to occur in 2027.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan? Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

IMPACT IF NOT APPROVED

Although the collection system has been operating well to date, with no concerns of flooding or lift station surcharges/overflows, to accommodate future flows, capacity upgrades and enhancements throughout the collection system are necessary, including the McCarthy Liftstation.

PROJECT

Project Name: Kelowna Collection System Capacity Assessment
 Short Description: Assessment of the Kelowna wastewater collection system, and its ability to receive District of Lake Country’s wastewater on a long-term agreement.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Infrastructure: Secure Long Term Wastewater Service Delivery for the Community

COSTS

- Total Cost \$50,000
- Funding:
 - Reserves: \$500 - Sewer Capital Reserve
 - Developer Contributions: \$49,500 - Sewer Trunkmain DCC
 - Other:
 - Borrowing
 - User Fees
 - Grants

REQUIREMENT

- Master Plan: Liquid Waste Management Plan Stage
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2024
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

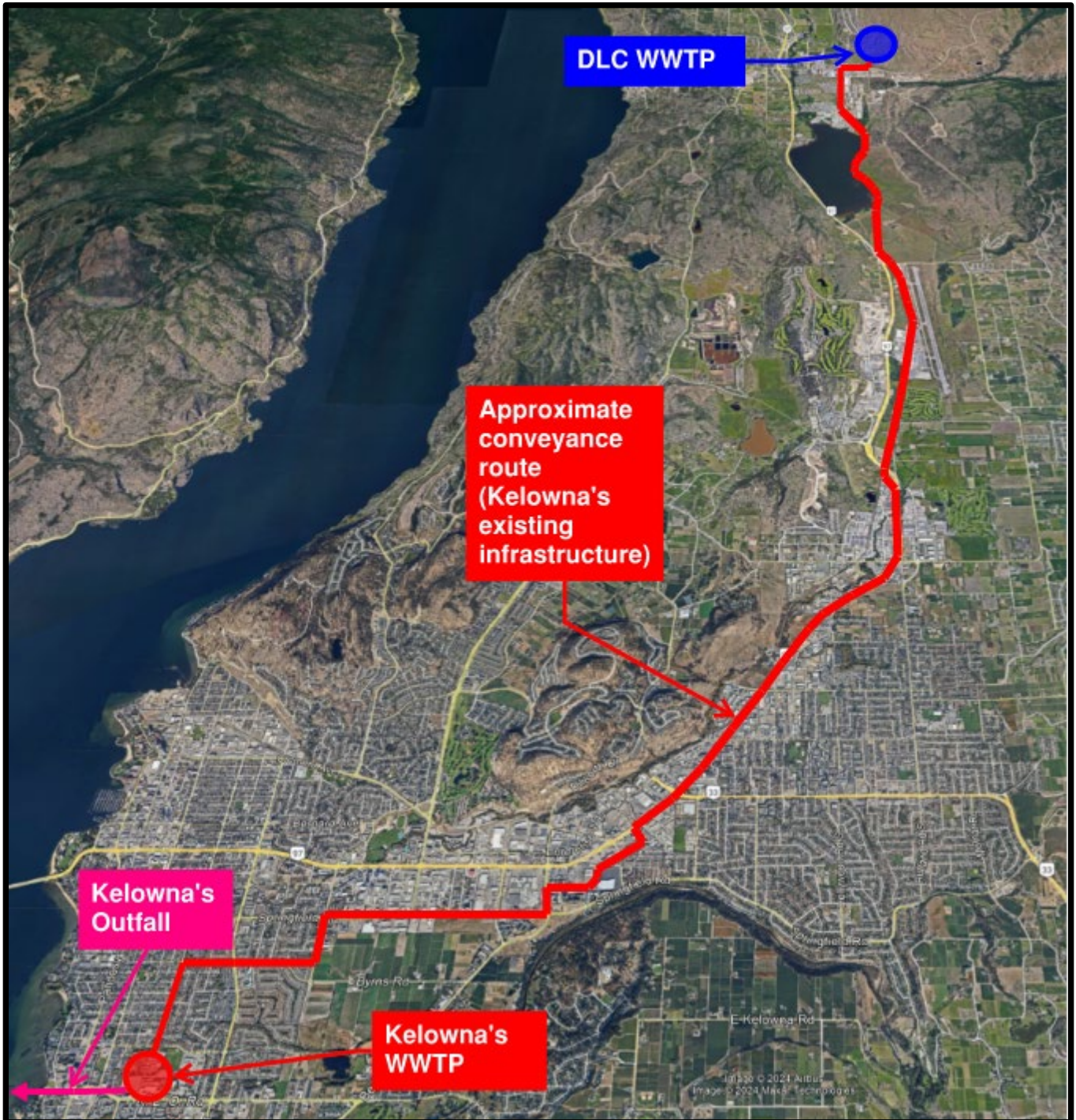
Exercise is an assessment of infrastructure that is not owned or operated by DLC.

BACKGROUND & JUSTIFICATION

The District’s wastewater treatment plant (WWTP) effluent ground disposal fields are quickly approaching capacity. Recently, the District secured additional disposal capacity through an agreement with the City of

Kelowna. However, this additional capacity is expected to be exhausted within the next 7 to 10 years due to continued community growth.

Until recently, the District had been investing significant time and effort into securing approval to construct a treated effluent outfall into Okanagan Lake. Although this is nearing acceptance, and remains as an option in the District's Liquid Waste Management Plan, it is not preferred by either the Province or our First Nations partners. Both parties would prefer the District to further explore alternatives, such as using Kelowna's existing outfall or reclaimed water use options. See image below illustrating the conveyance of our effluent or raw wastewater to the City of Kelowna's WWTP and subsequent outfall.



Approval of this request will allocate funding to the City of Kelowna to obtain a consultant to analyze the upgrades required to accommodate receiving effluent or raw wastewater from the District on a long-term basis. The City of Kelowna is also analyzing the necessary improvements at their WWTP as part of their own planning exercise. Understanding these upgrades and their costs will be crucial for determining the next steps for the District's long-term effluent disposal plan.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

This analysis will be completed in 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan? Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

IMPACT IF NOT APPROVED

If this is not approved, staff will interpret the decision as a preference against a long-term effluent disposal option with the City of Kelowna, and will continue pursuing the construction of a District-owned outfall into Okanagan Lake.



PROJECT

Project Name: Lodge Forcemain Partial Twinning - Design
 Short Description: Detailed design to partially twin the existing forcemain from Lodge Road lift station to the WWTP, for capacity reasons.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Infrastructure: Secure Long Term Wastewater Service Delivery for the Community

COSTS

Total Cost \$100,000

Funding:

Reserves:
\$20,000 - Sewer Capital Reserve

Developer Contributions:
\$80,000 - Sewer Trunkmain DCC

Other:

Borrowing

User Fees

Grants

REQUIREMENT

- Master Plan: Liquid Waste Management Plan Stage 1&2
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2024
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
 - Renewal of the asset will be required – Expected Life: 100 Years
- Twinning of existing infrastructure is not expected to add significant O&M costs.

BACKGROUND & JUSTIFICATION

The Lodge Road sewer lift station currently captures all sewer flows within the District and conveys them through a single forcemain to the wastewater treatment plant (WWTP), as shown in Figure 1. We are seeking budget approval for the design phase of the partial twinning of this critical forcemain.

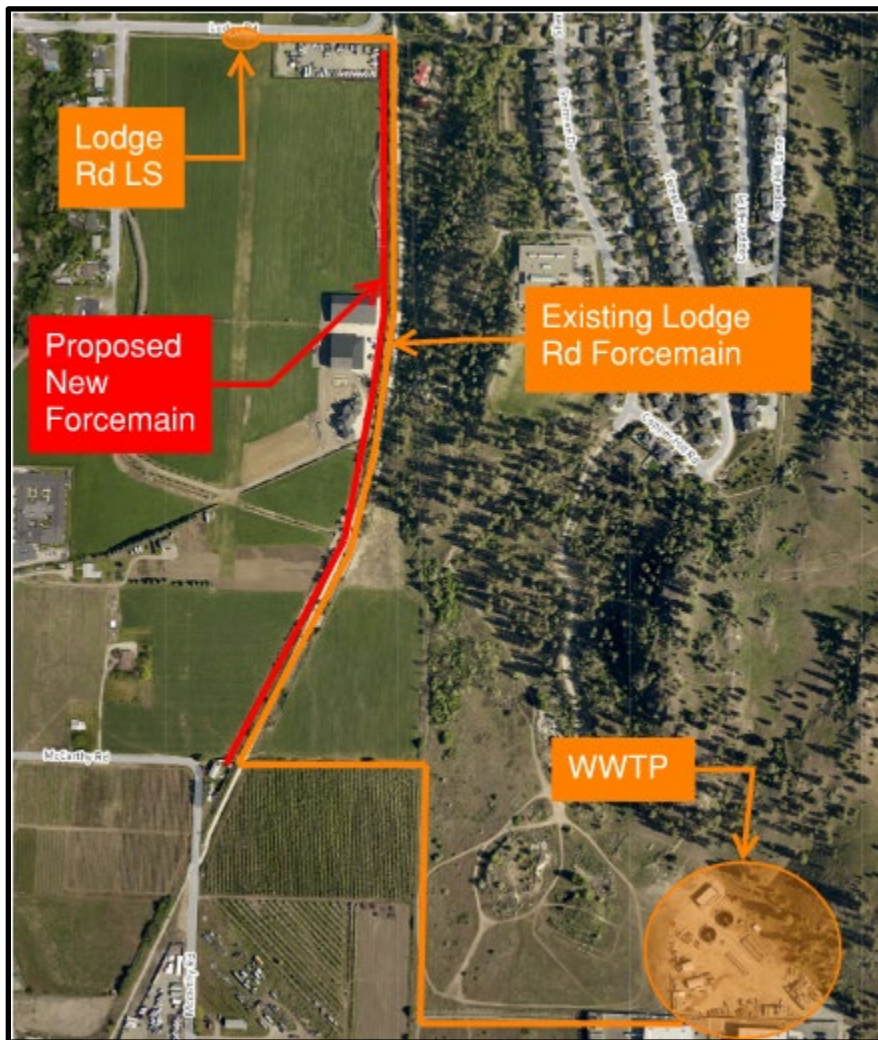


Figure 1: Location of partial twinning

The need for this project was identified as part of regular infrastructure planning to accommodate growth and risk reduction redundancy. The proposed twinning will increase the capacity of the wastewater collection system and provide essential redundancy in the event of a failure.

The forcemain is nearing capacity and capacity should be increased by the end of 2026. Therefore, staff are requesting budget to complete the design phase in 2025 to prepare for construction in 2026. The remaining untwinned portion will need to be twinned soon after, but is likely to be done in conjunction with an adjacent development.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

Funding this project is needed to address capacity pressures driven by growth. It will ensure the system can accommodate growth and development, with the added benefit of providing redundancy by reducing reliance on the single forcemain.

PROJECT

Project Name: Swalwell (Beaver) Lake Intake Tower Upgrades – Construction
 Short Description: Works to replace critical infrastructure at the District Beaver Lake Dam site
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost \$4,500,000

Funding:

- | | |
|--|--|
| <input type="checkbox"/> Reserves: | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input checked="" type="checkbox"/> Grants - UBCM Community Emergency Preparedness Fund - Disaster Risk Reduction - Climate Adaptation funding stream. |

REQUIREMENT

- | | |
|--|---|
| <input checked="" type="checkbox"/> Master Plan: | <input checked="" type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input checked="" type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input checked="" type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

Replacement of existing infrastructure is not expected to add O&M costs.

Beaver Lake Dam



The Beaver Lake Dam's tower outlet structure controls water releases from Beaver Lake into Upper Vernon Creek. This structure has been identified as needing replacement, with the last major improvements dating back to the 1980s. A 2017 review of the tower revealed structural concerns, indicating that significant upgrades or a complete replacement were required. A scoping report was finalized in 2019, and multi-year design work began in 2020.

In 2024, construction began on the coffer dam and water bypass system. The remaining work, scheduled for completion in 2025, includes rebuilding the existing dam and intake structure, raising the earth-filled dam, increasing access to licensed water storage, and automating the outlet release valve. The remaining work is scheduled to begin in spring of 2025 and be completed by the fall.

In 2023 and 2024, staff successfully secured \$5.55 million in Provincial grant funding to complete the project. Of this, \$1 million was allocated through the Agricultural Water Infrastructure program as part of the 2024 budget deliberations. An additional \$4.55 million was secured through the UBCM Community Emergency Preparedness Fund, under the Disaster Risk Reduction – Climate Adaptation funding stream.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

The first phase of construction was completed in 2024. The second phase will be complete in 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The project is budgeted for and initiated. This request is part of the formal process that identifies the grant funding revenue stream.

PROJECT

Project Name: Kalamalka Lake Intake Extension - Design
 Short Description: Detailed design to extend the Kalamalka Lake drinking water intake
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost - \$100,000

Funding:

- | | |
|--|------------------------------------|
| <input checked="" type="checkbox"/> Reserves:
\$50,500 – Water Capital Reserve | <input type="checkbox"/> Borrowing |
| <input checked="" type="checkbox"/> Developer Contributions:
\$49,500 – Water DCC | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

- | | |
|--|--|
| <input checked="" type="checkbox"/> Master Plan: Water Master Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2024 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

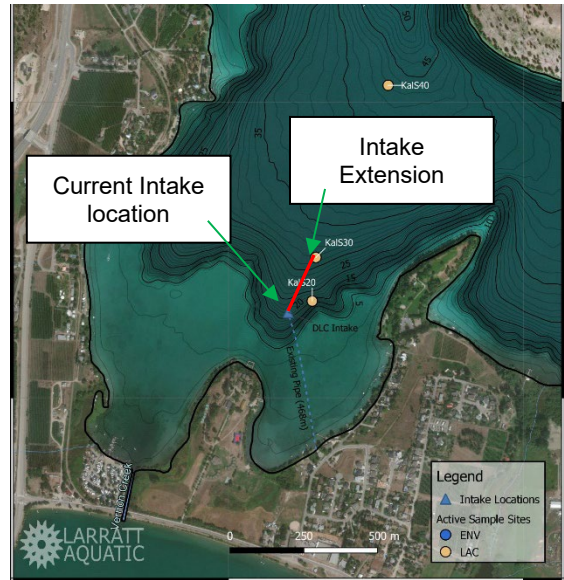
- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

Replacement of existing infrastructure is not expected to add O&M costs.

BACKGROUND & JUSTIFICATION

Water quality around the Kalamalka Lake drinking water intake has been declining due to increased algae blooms and heightened boating activity impacting the intake. As part of an ongoing update to the intake source assessment, consultants are determining the optimal depth and location to which the intake should be extended in order to access cleaner water and improve overall water quality. Once the target depth and location is identified, the next phase will involve developing a detailed design and costing for the intake extension.

While this extension aims to mitigate current water quality issues, it is recognized as an interim solution. As noted in the 2023 Water Master Plan, a long-term strategy will involve the construction of a treatment facility, which is anticipated to be necessary in the future to ensure the continued safety and quality of the water supply.



TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

When is the expected start date and completion date of the project?

Spring 2025-Spring 2026

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

IMPACT IF NOT APPROVED

The Kalamalka Lake drinking water intake will continue to be vulnerable to deteriorating water quality. This increases operational challenges of delivering potable water that meets Canadian Drinking Water Guidelines and may increase pressures from the Interior Health Authority to implement costly clarification and filtration steps in our water treatment process.

PROJECT

Project Name: Beaver Lake & Vernon Creek Water Management Plan– Supplemental
 Short Description: Phase 3 of the Water Management Plan focuses on conducting feasibility and environmental impact studies for proposed infrastructure solutions identified in Phase 2.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Community
 Infrastructure: Ensure Sustainable Water Service Delivery for the

COSTS

Total Cost \$155,000

Funding:

Reserves: \$50,000 - Water Capital Reserve

Developer Contributions

Other:

Borrowing

User Fees

Grants:
\$75,000 - AIF
\$30,000 - OBWB

REQUIREMENT

Master Plan:

Strategic Priority

Safety Requirement

Related to another planned project for 2024

Other: _____

Capital Renewal or Required Replacement

Legislative change

Service Level Enhancement

Development Driven

ANNUAL COSTS

Annualized costs will be required – maintenance or operating

Renewal of the asset will be required – Expected Life: Years

N/A – Plan Phase

BACKGROUND & JUSTIFICATION

In summer 2021 & 2023, the District received orders to release additional water into Upper Vernon Creek to support fish flows in Middle Vernon Creek. This required a large amount of water, as Upper Vernon Creek releases must first surcharge Duck Lake before reaching Middle Vernon Creek. The release depleted water

reserves meant for multi-year drought resiliency, posing significant risks to the District and its agricultural community. This issue has escalating concerns about the community's water supply.

To address these growing risks and improve water management for more reliable agricultural water supply during droughts, the District initiated the **Beaver Lake and Vernon Creek Water Management Plan (formally described as the Water Management Plan)**. This plan aims to identify infrastructure solution to reduce inefficient water releases, preserve storage for agriculture and the community, and ensure viable kokanee habitat conditions exist. The plan consists of three phases.

- **Phase 1 (Completed in 2022):** Focused on identifying key challenges and concerns regarding water management in the project area through stakeholder engagement and the Larratt Aquatics Consulting Wood Lake Study.
- **Phase 2 (ongoing, set to finish in 2024):** Included evaluation of infrastructure solutions, including feedback from the provincial staff and stakeholders. This phase determined three promising infrastructure solution to be further explored in Phase 3.
- **Phase 3:** Feasibility and environmental impact studies for the proposed solutions from Phase 2:
 - Utilizing groundwater adjacent to the Wastewater Treatment Plant (WWTP) to supplement flows in Middle Vernon Creek
 - Constructing a small control structure on Duck Lake.
 - Developing a piped bypass for environmental flows from Upper Vernon Creek to Middle Vernon Creek.

Phase 3's work will be key in lobbying the Province to fund the required improvements to secure long term environmental flow needs and securing the Districts water supply.

This funding request supports Phase 3. The District has a secured \$30,000 dollars in OBWB funding (spent as part of 2023 efforts), and a conditional \$75,000 grant from the IAF to support the project. This funding is necessary to complete the feasibility and environmental impact study required to finalize the water management plan and move toward implementation of the infrastructure solutions that help to secure the Districts long term water supply.

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

When is the expected start date and completion date of the project?

2025

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community? Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan? Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

If not approved, the District will lose the IAF grant, and the Water Management Plan will be put on hold until funding for Phase 3 is secured, either through future grant opportunities or a capital budget request in upcoming years, potentially covering the full \$150,000 cost of Phase 3. Delaying the project also extends the risk of continued orders to release high-volume from Beaver Lake storage.

PROJECT

Project Name: Irvine Booster Station - Supplemental
 Short Description: Replacement of a confined space subsurface water pressure boosting station with an above ground facility.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost \$250,000

Funding:

- Reserves: Water Capital Reserve
- Developer Contributions
- Other:
- Borrowing
- User Fees
- Grants

REQUIREMENT

- Master Plan: Water Master Plan
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2025
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

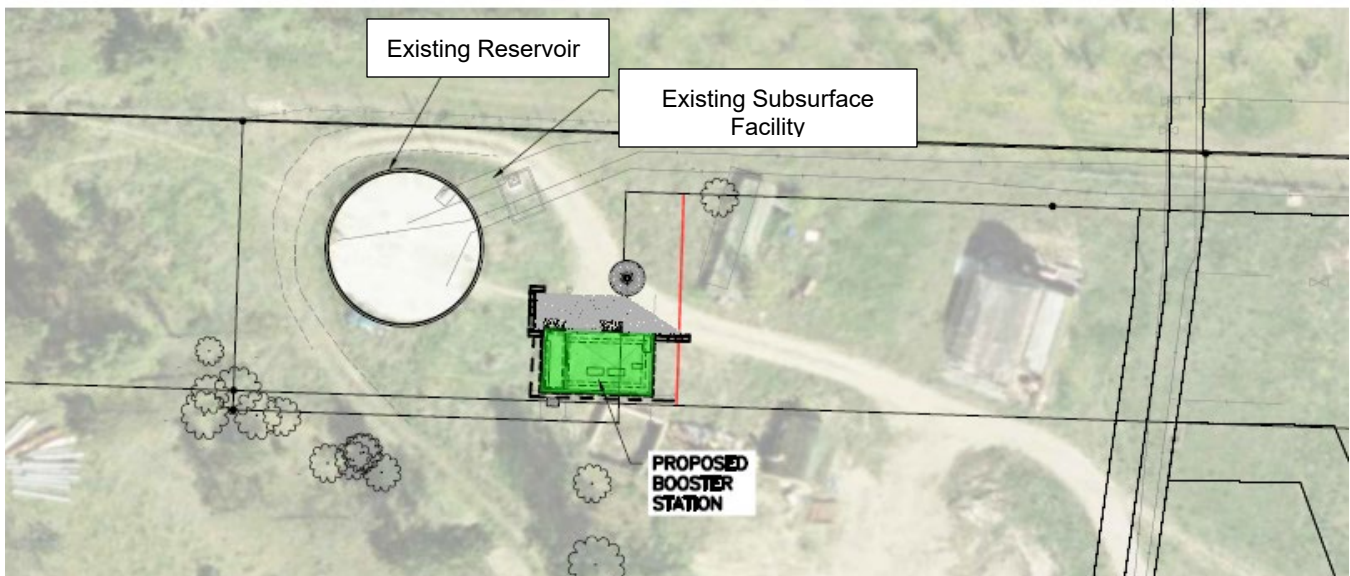
- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: 50 Years

Replacement of existing infrastructure is not expected to add O&M costs.

BACKGROUND & JUSTIFICATION



The Irvine Booster Station is located in Oyama, next to the Irvine Reservoir. The station's primary function is to increase water pressure along the upper west bench of the Oyama water system. The booster station is located in a relatively deep, below ground vault that is considered a confined space. Confined spaces present several safety issues with respect to Worksafe regulations and in practice. Furthermore, there is high voltage power contained within the vault, which results in an increased safety risk if the station were to become flooded.



The facility's design to bring it above ground was completed in 2021, and the project was tendered in 2023. However, no bids were received that would keep the project within the approved \$2 million construction budget. Initial estimates indicated that an additional \$500,000 would be needed. After redesigning the project and having the District's own forces handle the civil scope, the required additional funding has been reduced to \$200,000. This includes a \$100,000 contingency, which will be returned to reserves if not needed for construction.

TIMING

Was the project slated for 2025 during the previous 5-year financial plan?

Yes No

If no, please explain:

The project was originally slated to be completed in 2023, but due to inflationary pressures the project fell outside of the approved budget.

When is the expected start date and completion date of the project?
Spring 2025 - Winter 2026

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?
 Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

IMPACT IF NOT APPROVED

The station will continue to be operated with known safety deficiencies and operational challenges.



PROJECT

Project Name: Glenmore PRV and Corridor Improvement Project
 Short Description: Eliminating two PRV chambers and renewing pavement from Hwy 97 to Dick Rd.
 Department: Utilities - Water
 Strategic Priority: Ensure sustainable water service delivery for the community.

COSTS

Total Cost \$ 750,000 (\$500,000 Water & \$250,000 Transportation)

Funding:

- Reserves:
 - \$500,000 Water Capital Reserve
 - \$250,000 Community Works (Gas Tax)
- Developer Contributions
- Other:
- Borrowing
- User Fees
- Grants

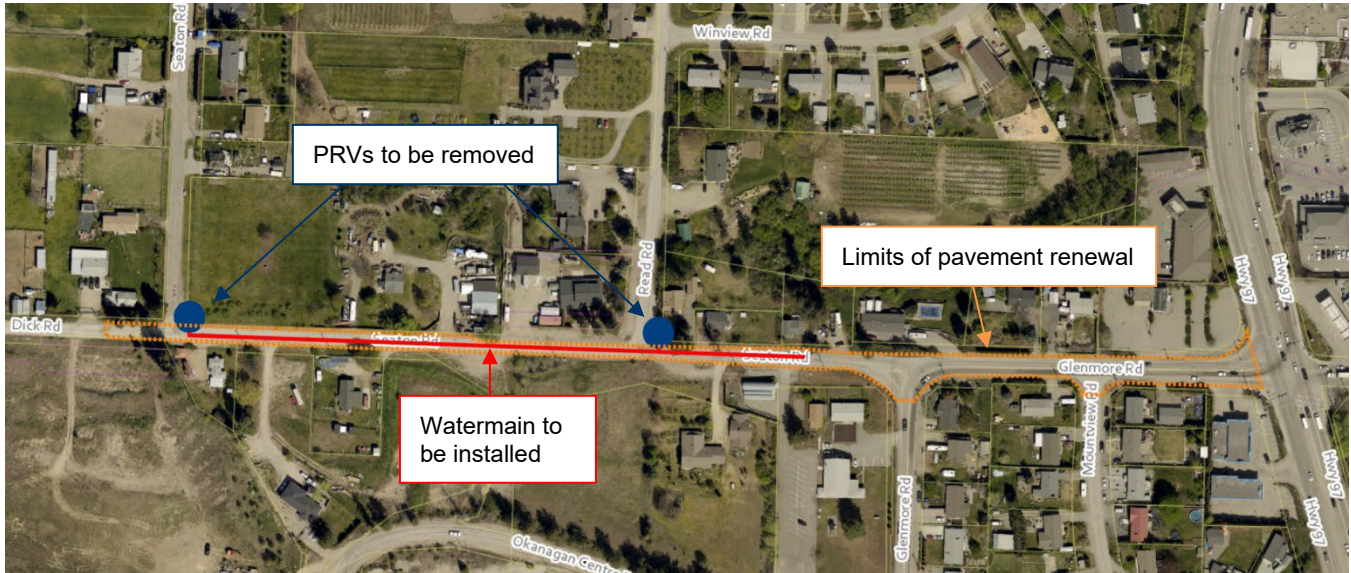
REQUIREMENT

- Master Plan: Water Master Plan
- Strategic Priority
- Safety Requirement
- Related to another planned project for 2024
- Other: _____
- Capital Renewal or Required Replacement
- Legislative change
- Service Level Enhancement
- Development Driven

ANNUAL COSTS

- Annualized costs will be required – Maintenance or operating cost expected to decrease with removal of station and road improvements.
- Renewal of the asset will be required – Expected Life: Years

BACKGROUND & JUSTIFICATION



In 2021, the District commissioned the Pressure Reducing Valve (PRV) Station Assessment and Renewal Prioritization Report, which outlined the renewal requirements for the District’s 39 PRV stations.

Beyond addressing the need to replace aging infrastructure, the report examined the PRV stations' fire flow requirements, pressures, and operator safety when entering and maintaining the systems. It identified an opportunity to supply the Seaton and Read Road pressure zones from the nearby Glenmore Road pressure zone. The Glenmore Road PRV is located nearby housed in an above-ground facility. Completing this work will eliminate two below-ground PRV chambers, reducing operational costs and removing the confined space safety hazards.

Additionally, while work is underway in the area, there is an opportunity to restore pavement from Hwy 97 to Dick Rd. The existing pavement surface is deteriorating and needs attention. Although minor road improvements will be included, the resurfacing will primarily focus on renewal of the existing surface.

TIMING

Was the project slated for 2024 during the previous 5 year financial plan?

Yes No

If no, please explain:

The water portions of this project were identified in the previous 5-year financial plan (Seaton and Read PRV Abandonment); however the full lane restoration has been included to replace the pavement surface on road sections that are at the end of their serviceable lifespan.

When is the expected start date and completion date of the project?

Spring 2025 – Summer 2025.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes

No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The PRV stations will continue to be operated as normal until such time as they can be removed using the operational budget. The road sections would continue to deteriorate with potential impacts on public safety and District resources. Road renewal costs can increase significantly as the pavement surface deteriorates further. If the gravel base is compromised by deferring renewal, the entire road structure will need to be replaced at a significantly higher cost.

PROJECT

Project Name: Okanagan Center Watermain Replacement Phase II - Design
 Short Description: Replace and upsize watermains in Okanagan Center.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost \$200,000

Funding:

- | | |
|---|------------------------------------|
| <input checked="" type="checkbox"/> Reserves: Water Capital Reserve | <input type="checkbox"/> Borrowing |
| <input type="checkbox"/> Developer Contributions | <input type="checkbox"/> User Fees |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Grants |

REQUIREMENT

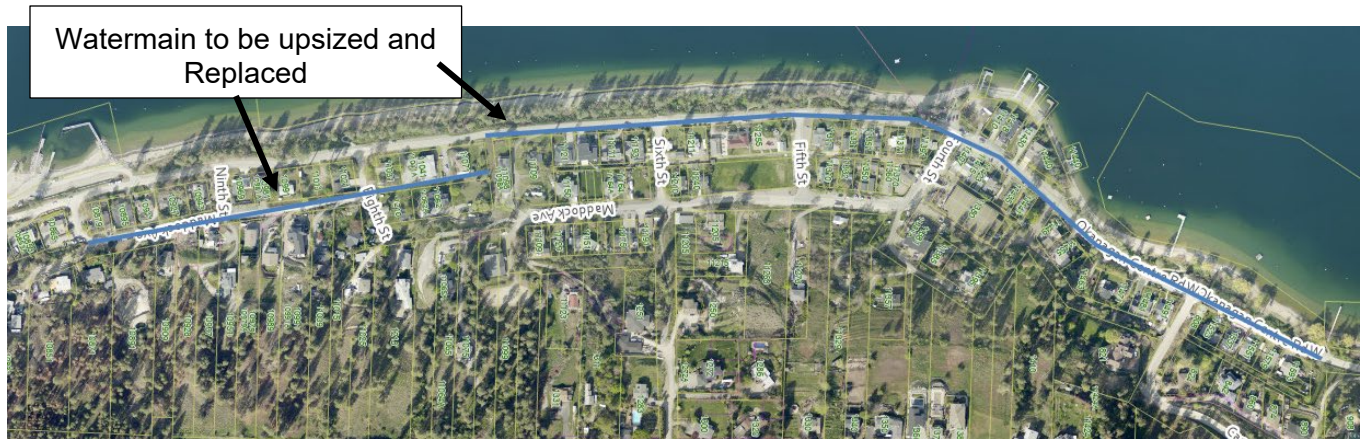
- | | |
|--|--|
| <input checked="" type="checkbox"/> Master Plan: Water Master Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input checked="" type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

Replacement of existing infrastructure is not expected to add O&M costs.

BACKGROUND & JUSTIFICATION



Phase 1 of the Okanagan Center Watermain Replacement Phase Project occurred from 2020 to 2023, and has increased fire flows into the lower Okanagan Center area through the installation, replacement, and upsizing of watermains from Hare Rd down to Maddock Avenue.

The final phase of this project will continue upsizing the watermain in lower Okanagan Center from Camp Rd to Tenth St. This project was identified in the 2023 Water Master Plan, with the goal of replacing aging infrastructure and meeting modern fire suppression standards. Completion of this phase will have the additional benefit of allowing the water distribution system to be extended south of Tenth St through a Local Service Area process, as noted as a Council desire in the 2023 Water Master Plan. A predesign with costing for extending the water system to 14th street will be included in this design exercise, and further discussed with the benefiting parties as to their interest in connecting to the public water system

TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

Yes No

If no, please explain:

The Carr's Landing small diameter watermain replacement project was slated for 2025 in the previous 5-year capital plan. Following the community engagement process of the Carr's Landing water servicing strategy it was determined that the local service area process should be put on hold until issues around water quality from Beaver Lake and funding strategies could be resolved. With this project temporarily on hold, it was determined that the Okanagan Center small diameter watermain replacement project would be better suited for 2025.

When is the expected start date and completion date of the project?

Spring 2025-Spring 2026

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?

Yes No

Is community engagement and/or input required?

Yes

No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?

Yes

No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

Once the design is finalized, a comprehensive communications plan will be needed before moving forward with construction. Additionally, if the project includes extending the water system from 10th Street to 14th Street, a communication effort as part of a Local Service Area (LSA) process will also be required.

IMPACT IF NOT APPROVED

A small section of the existing water system in the lower Okanagan Center area will continue to rely on aging infrastructure and have poor fire protection from the water system. Additionally, there will be no opportunity to expand the water system south of Tenth Street until the system is upgraded.

PROJECT

Project Name: Woodsdale Watermain Connection - Design
 Short Description: Design to connect the water system on Woodsdale Rd across the highway.
 Department: Infrastructure and Development Engineering
 Strategic Priority: Ensure Sustainable Water Service Delivery for the Community

COSTS

Total Cost \$80,000

Funding:

Reserves:
\$800 - Water Capital Reserve

Borrowing

Developer Contributions:
\$79,200 - Water DCC

User Fees

Other:

Grants

REQUIREMENT

- | | |
|--|--|
| <input checked="" type="checkbox"/> Master Plan: Water Master Plan | <input type="checkbox"/> Capital Renewal or Required Replacement |
| <input type="checkbox"/> Strategic Priority | <input type="checkbox"/> Legislative change |
| <input type="checkbox"/> Safety Requirement | <input type="checkbox"/> Service Level Enhancement |
| <input type="checkbox"/> Related to another planned project for 2025 | <input checked="" type="checkbox"/> Development Driven |
| <input type="checkbox"/> Other: _____ | |

ANNUAL COSTS

- Annualized costs will be required – maintenance or operating
- Renewal of the asset will be required – Expected Life: Years

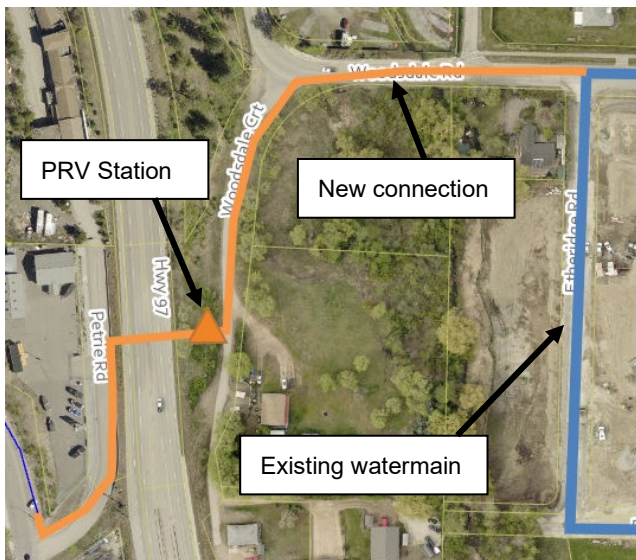
BACKGROUND & JUSTIFICATION

Identified as a necessary project to support growth in the Woodsdale area, staff are planning to connect the existing water system from west of the highway to the existing system on Woodsdale Rd. This connection will ensure adequate fire flow capacity for the expanding area and provide the added benefit of an alternate water feed, in case the current feed needs to be taken out of service for repairs or maintenance.

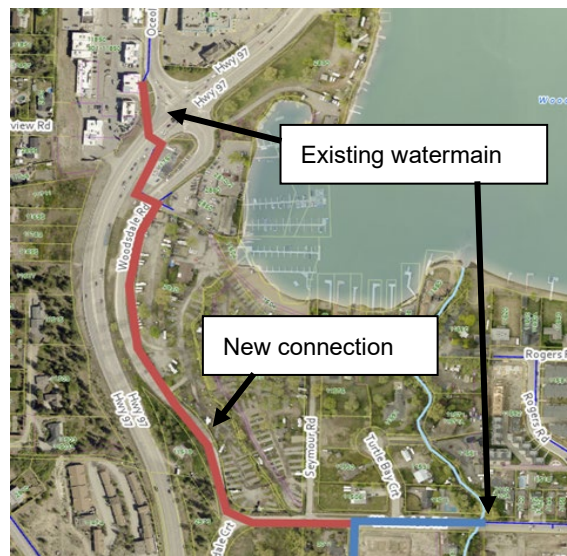
Water modeling, along with an options analysis and Class D cost estimate, is currently being conducted to evaluate the best approach for connecting the water main from Woodsdale Road across the highway.

This project was included in the recent DCC update. With approval of this budget request design will be completed in 2025. A subsequent budget request will be submitted for construction is likely to follow in 2026 or 2027.

Option 1: Petrie Rd Connection



Option 2: Oceola Rd Connection



TIMING

Was the project slated for 2025 during the previous 5 year financial plan?

- Yes
- No

If no, please explain:

When is the expected start date and completion date of the project?
2025 Design. Construction in 2026 or 2027.

COMMUNICATION & ENGAGEMENT

Does the community need to be informed? Yes No

Is there be an impact (positive or negative) to anyone or group(s) within the community?
 Yes No

Is community engagement and/or input required? Yes No

If one or more questions is "yes", a communication and engagement plan is required.

Will a consultant be completing the communication and engagement plan?
 Yes No

If no, communications can assist with the completion of the plan.

If a communication and engagement plan is required, what formats are being considered and has this been considered in requested cost amount?

n/a

IMPACT IF NOT APPROVED

The Woodsdale fire flow availability will eventually fall below the minimum requirement as the area continues to develop.

