



Notice of Meeting and Meeting Agenda Maliview Local Services Commission

Monday, November 4, 2024

2:00 PM

SIMS Boardroom
124 Rainbow Road
Salt Spring Island BC

Budget

MS Teams Link: [Click here](#)

G. Holman, L. Tavelbea, B. Travelbea, J. Miller

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We pledge to make our meetings a place where all feel welcome and respected.

1. Territorial Acknowledgment

2. Approval of Agenda

3. Adoption of Minutes

3.1. [24-1121](#) Minutes of October 31, 2023 Maliview Local Service Commission

Recommendation: That the minutes of the October 31, 2023 meeting be adopted as circulated.

Attachments: [Minutes: October 31, 2023](#)

4. New Business

4.1. [24-1046](#) 2025 Operating and Capital Budget

Recommendation: That the Maliview Sewer Local Services Commission:

1. Approve the 2025 operating and capital budget as presented and that the 2024 actual operating surplus or deficit be balanced on the 2024 Reserve Funds transfer (CRF and/or ORF).

2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2025 operating and capital budget and the five-year Financial Plan for the Maliview Estates Sewerage Local Service as presented.

Attachments: [Staff Report: 2025 Operating and Capital Budget- Maliview](#)

[Appendix A : 2025 Maliview Sewer Utility](#)

5. Adjournment

Next Meeting

-TBD



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**Minutes of the Maliview Sewer Local Services Commission Budget Meeting
Held October 31, 2023 at the Salt Spring Island Multi Space, 124 Rainbow Road,
Salt Spring Island, BC**

DRAFT

Present:

Director: Gary Holman

Commission Members: Laura Travelbea (Chair); Brian Travelbea; and Jodie Miller

Staff: Karla Campbell, Senior Manager SSI Electoral Area; Lia Xu, Manager, Finance Services (via Zoom); Dan Robson, Manager, Saanich Peninsula and Gulf Islands Operations (via Zoom); Dean Olafson, Manager Engineering; and, Mackenzie Williamson, A/Committee Clerk

These minutes follow the order of the agenda although the sequence may have varied.

1. Call to Order

Commissioner L. Travelbea called the meeting to order at 12:31 pm.

2. Territorial Acknowledgement / Call Meeting to Order

Commissioner L. Travelbea provided a Territorial Acknowledgement.

3. Approval of Agenda

MOVED by Commissioner B. Travelbea, **SECONDED** by Director Holman, that the Maliview Sewer Local Services Commission agenda of October 31, 2023 be approved as presented.

CARRIED

4. Adoption of the Minutes of October 17, 2022

MOVED by Commissioner B. Travelbea, **SECONDED** by Director Holman, that the Maliview Sewer Local Services Commission meeting minutes of October 17, 2022 be adopted as presented.

CARRIED

5. New Business

5.1 2024 Operating and Capital Budget

MOVED by Commissioner B. Travelbea, **SECONDED** by Commissioner Miller, That the Maliview Sewer Local Services Commission:

1. Approve the 2024 operating and capital budget as presented and that the 2023 actual operating surplus or deficit be balanced on the 2023 Reserve Funds transfer (CRF and/or ORF).
2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2024 operating and capital budget and the five-year Financial Plan for the Maliview Estates Sewerage Local Service as presented.

CARRIED

6. Next meeting – TBD

7. Adjournment

MOVED by Commissioner L. Travelbea, that the meeting be adjourned at 1:09 p.m.

CARRIED

CHAIR

SENIOR MANAGER



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**REPORT TO MALIVIEW LOCAL AREA SERVICES COMMISSION
MEETING OF MONDAY, NOVEMBER 04, 2024**

SUBJECT 2025 Operating and Capital Budget

ISSUE SUMMARY

To present the 2025 operating and capital budget. In accordance with Bylaw No 3693, "Maliview Estates Sewerage Local Service Establishment bylaw No.1, 1991" the Commission's approval of the annual budget is required.

BACKGROUND

The Capital Regional District (CRD) is required by legislation under the *Local Government Act* (LGA) to prepare an annual operating and capital budget and 5-year financial plan including Operating Budgets and Capital Expenditure Plans annually. CRD staff have therefore, prepared the financial plan shown in Appendix A to this report for the Maliview Sewer Local Service.

The Operating Budget includes the regular annual costs to operate the service. The Capital Expenditure Plan shows the anticipated expenditures for capital additions. These may include purchases of new assets or infrastructure, upgrades or improvements to existing assets or asset review and study work potentially leading to future capital improvements.

In preparing the Operating Budget, CRD staff considered:

1. Actual expenditures incurred between 2022 and 2024
2. Anticipated changes in level of service (if any)
3. Maximum allowable tax requisition
4. Annual cost per taxpayer and per SFE

Factors taken into consideration in the preparation of the Capital Expenditure Plan included:

1. Available funds on hand
2. Projects already in progress
3. Condition of existing assets and infrastructure
4. Regulatory, environmental, and health and safety factors.

Adjustments for surpluses or deficits from 2024 may be made in January 2025. The CRD Board will give final approval to the budget and financial plan in March 2025.

The Financial Plan for the years 2026 – 2029 may be changed in future years.

BUDGET OVERVIEW

Operating Budget

It is projected that operating expenses in 2024 will be approximately \$38,712 under budget primarily due to not undertaking the sanitary sewer flushing and inspections in the amount of \$40,000 of which was to be funded from the Operating Reserve Fund. This work will now be completed under a capital project activity currently planned for 2025.

The debt servicing cost will be \$15,953 below the budget since the planned new borrowing of \$100,000 in 2024 is now deferred to 2025.

It is projected that the 2024 operating revenue will be \$43,000 under budget. This is primarily the result of not performing the sanitary sewer flushing and inspection maintenance work which was to be funded by the Operating Reserve Fund as revenue in the amount of \$40,000.

As a result, there is an overall estimated operating surplus of approximately \$11,665 (\$38,712 + \$15,953 -\$43,000). To balance the operating budget, it is proposed that the 2024 transfer to the Capital Reserve Fund be increased by this amount.

Operating costs for 2025 (excluding 2024 one-time cyclical program of \$40,000 for sanitary sewer system flushing and inspections funded by ORF) has increased by \$16,334 (10.2%) compared to 2024. The increase is primarily to account for core inflation, adjustments for sludge waste disposal and labour costs reflecting the renewed collective agreement since 2023.

Municipal Finance Authority (MFA) Debt

Currently, there is no existing outstanding debt for this service.

Operating Reserve Fund

Operating Reserve Fund (ORF) is used to fund cyclical maintenance activities, equipment and supplies purchases that typically do not occur on an annual basis to mitigate the swings in expense and revenue requirement year over year. Typical maintenance activities include hydrant/standpipe maintenance, reservoir cleaning and inspection and ground water well servicing. Additionally, the ORF is also used to respond to unforeseen events and operating emergencies.

The ORF transfers planned in the budget are evaluated and guided by the CRD Operating Reserve Guidelines endorsed by the CRD Board.

It is proposed that 2025 transfer to the Operating Reserve Fund be set at \$13,000. The Operating Reserve Fund balance at the end of 2024 is projected to be approximately \$60,883. There is \$10,000 of planned maintenance to be funded by the Operating Reserve Fund over the next five years.

Capital Reserve Fund

The Capital Reserve Fund (CRF) is to be used to pay for capital expenditures that are not funded by other sources such as grants, operating budget, or debt.

The CRF transfers planned in the budget are evaluated and influenced by the funding required to support the five-year capital expenditure plan and the emergency response to infrastructure failures, also guided by the CRD Capital Reserve Funding Guidelines endorsed by the CRD Board.

It is proposed that the transfer to Capital Reserve Fund be set at \$45,605 in 2025. The balance at the end of 2024 is projected to be approximately \$97,673.

Capital Expenditure Plan

The 5-year plan includes \$1,983,000 of expenditures to be funded by a combination of capital funds on hand, Capital Reserve Fund, debt, and grants.

The following one (1) new project was added to the 2025 five-year capital plan:

1. Safe Work Procedures – Review and Development (19-01) - \$5,000 (Reserve)

The Maliview Wastewater Treatment Plant Upgrade (21-03) is projected to be funded by new debt (\$271,000 subject to final designs and revised cost estimates) through the new Loan Authorization Bylaw if approved by the electors in the community; and grant funding up to the amount of \$1,989,000 from Infrastructure Canada.

Table 2 below provides the future debt servicing cost simulation for analytical purposes with the indicative interest rate provided by MFA at the time of simulation. The debt servicing is for three (3) projects for a total of \$831,000.

Please refer to the 2025 – 2029 Five Year Capital Plan for details on all the capital projects.

Table 2 – Future Debt Simulation

<i>Future Borrowing(s) Estimation</i>	<i>Term</i>	<i>Borrowing Year</i>	<i>Retirement Year</i>	<i>Estimated Interest Rate</i>	<i>Principal</i>	<i>Principal Payment</i>	<i>Interest Payment</i>	<i>Total Annual Debt Cost</i>
	25	2025	2050	4.55%	\$601,000	\$15,226	\$27,346	\$42,571
	25	2026	2051	4.40%	\$230,000	\$5,827	\$10,120	\$15,947
Total					\$831,000	\$21,053	\$37,466	\$58,518

At the commencement of each loan, 1% of the gross amount borrowed is withheld and retained by MFA as Debt Reserve Fund (DRF). In order to provide the gross amount to fund the capital project, this 1% DRF amount is budgeted in operating budget in the year of borrowing. However, there is no principal payment required in the year of borrowing. The estimated debt servicing cost of \$58,518 equates to approximately \$622.53 cost per parcel.

Capital Project Fund

As specific capital projects are approved, the funding revenues for them are transferred into this Capital Project Fund from multiple funding sources if applicable, including Capital Reserve Funds (CRF), grant funding, external contribution, and debt. Any funds remaining upon completion of a project will be transferred back to its original funding source(s).

User Charge and Parcel Tax

The service is funded by Parcel Tax, fixed user charge and sewer use consumption charge. The sewer variable use charge of \$1.75/m³ is unchanged from 2024. Table 3 below summarizes 2025 over 2024 changes for parcel tax and user charge.

Table 3 – Parcel Tax and User Charge Summary

Budget Year	Parcel Tax	Taxable Folios Numbers	Parcel Tax per Folio*	User Charge	SFE Numbers	User Charge per Residential Customer	Parcel Tax & User Charge
2024	\$5,070	94	\$56.77	\$198,306	100	\$1,983.06	\$2,039.83
2025	\$5,220	94	\$58.45	\$217,108	100	\$2,171.08	\$2,229.53
Change (\$)	\$150	0	\$1.68	\$18,802	0	\$188.02	\$189.70
Change (%)	2.96%	0.00%	2.96%	9.48%	0.00%	9.48%	9.30%

*Includes 5.25% admin fee charged by the Ministry of Finance (not CRD revenue)

RECOMMENDATION

That the Maliview Sewer Local Services Commission:

1. Approve the 2025 operating and capital budget as presented and that the 2024 actual operating surplus or deficit be balanced on the 2024 Reserve Funds transfer (CRF and/or ORF).
2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2025 operating and capital budget and the five-year Financial Plan for the Maliview Estates Sewerage Local Service as presented.

Submitted by:	Dan Ovington, BBA , Senior Manager, Salt Spring Island Electoral Area
Submitted by:	Jason Dales, B.Sc, WD IV, Senior Manager, Infrastructure Operations
Submitted by:	Varinia Somosan, CPA, CGA, Sr. Mgr., Financial Services / Deputy CFO
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

DO/JD/VS/:mw

Appendix A : [2025 Maliview Sewer Utility](#)

CAPITAL REGIONAL DISTRICT

2025 Budget

Maliview Sewer Utility (SSI)

Commission Review

NOVEMBER 2024

DEFINITION:

To operate and maintain a sewage collection and disposal system for the Maliview Estates Sewage Collection and disposal System Specified Area on Salt Spring Island (Local Service Establishment Bylaw No. 1938, October 23, 1991)

PARTICIPATION:

Maliview Estates - G(764) LSA#12

MAXIMUM LEVY:

Greater of \$20,000 or \$2.50 / \$1,000 on actual assessed value of land and improvements.

MAXIMUM CAPITAL DEBT:

AUTHORIZED:	LA Bylaw No. 2991	65,500
BORROWED:	Bylaw No. 3196 (Aug 2004)	(40,982) <i>Retired in 2019</i>
	Bylaw No. 3364 (Aug 2006)	(24,000) <i>Retired in 2021</i>
REMAINING:	Expired	<u><u>\$518</u></u>

COMMISSION:

Maliview Sewer Local Service Commission - Bylaw 4371 (Dec 09, 2020)

FUNDING:

Any deficiencies after user charge and/or frontage tax or parcel tax to be levied on taxable school assessments, excluding property that is taxable for school purposes on by Special Act.

User Charge: Annual Fixed Fee per water service connection

Parcel Tax: Annual, levied only on properties capable of being connected to the system.

Consumption Charge: \$1.75 per cubic meter of total water provided or delivered to the building served by the sewer connection to the CRD Highland Water System

Connection Charge: Actual cost to connect

RESERVE FUND:

Maliview Estates Sewerage System Capital Reserve Fund, Bylaw No. 1499 (Dec. 17, 1986)

3.820 - Maliview Estates Sewer System	2024		BUDGET REQUEST				FUTURE PROJECTIONS			
	BOARD BUDGET	ESTIMATED ACTUAL	CORE BUDGET	ONGOING	ONE-TIME	TOTAL	2026	2027	2028	2029
<u>OPERATING COSTS</u>										
Sludge Hauling Contracts	25,010	22,000	25,760	-	-	25,760	26,280	26,810	27,350	27,900
Screenings, Grit & Waste Sludge Disposal	39,140	46,000	48,116	-	-	48,116	49,080	50,060	51,060	52,080
Repairs & Maintenance	44,090	3,130	4,220	-	-	4,220	4,290	14,360	4,440	4,520
Allocations	24,097	24,097	27,051	-	-	27,051	27,699	28,249	28,815	29,391
Electricity	3,450	3,620	3,540	-	-	3,540	3,610	3,680	3,750	3,830
Water	1,470	1,600	1,510	-	-	1,510	1,540	1,570	1,600	1,630
Supplies	1,200	1,060	1,240	-	-	1,240	1,260	1,280	1,300	1,320
Labour Charges	52,222	52,000	54,630	-	-	54,630	55,720	56,830	57,960	59,120
Other Operating Expenses	9,144	7,604	10,090	-	-	10,090	10,430	10,786	11,162	11,568
TOTAL OPERATING COSTS	199,823	161,111	176,157	-	-	176,157	179,909	193,625	187,437	191,359
*Percentage Increase over prior year			-11.8%			-11.8%	2.1%	7.6%	-3.2%	2.1%
<u>DEBT / RESERVES</u>										
Transfer to Capital Reserve Fund	39,870	51,535	45,605	-	-	45,605	33,035	30,940	32,790	34,638
Transfer to Operating Reserve Fund	13,000	13,000	13,000	-	-	13,000	10,000	10,000	10,000	10,000
Debt Reserve Fund	3,710	-	-	6,010	-	6,010	2,300	-	-	-
MFA Principal Payment	-	-	-	-	-	-	15,226	21,053	21,053	21,053
MFA Interest Payment	12,243	-	-	6,836	-	6,836	29,876	37,466	37,466	37,466
TOTAL DEBT / RESERVES	68,823	64,535	58,605	12,846	-	71,451	90,437	99,459	101,309	103,157
TOTAL COSTS	268,646	225,646	234,762	12,846	-	247,608	270,346	293,084	288,746	294,516
*Percentage Increase over prior year			-12.6%	4.8%		-7.8%	9.2%	8.4%	-1.5%	2.0%
<u>FUNDING SOURCES (REVENUE)</u>										
Transfer from Operating Reserve Fund	(40,000)	-	-	-	-	-	-	(10,000)	-	-
Sales - Sewer Use	(25,000)	(22,000)	(25,000)	-	-	(25,000)	(25,500)	(26,010)	(26,530)	(27,060)
User Charges	(198,306)	(198,306)	(204,262)	(12,846)	-	(217,108)	(238,822)	(250,762)	(255,782)	(260,900)
Other Revenue	(270)	(270)	(280)	-	-	(280)	(280)	(280)	(280)	(280)
TOTAL REVENUE	(263,576)	(220,576)	(229,542)	(12,846)	-	(242,388)	(264,602)	(287,052)	(282,592)	(288,240)
REQUISITION - PARCEL TAX	(5,070)	(5,070)	(5,220)	-	-	(5,220)	(5,744)	(6,032)	(6,154)	(6,276)
*Percentage increase over prior year										
Sales			0.0%			0.0%	2.0%	2.0%	2.0%	2.0%
User Fees			3.0%	6.5%		9.5%	10.0%	5.0%	2.0%	2.0%
Requisition			3.0%	0.0%		3.0%	10.0%	5.0%	2.0%	2.0%
Combined			2.7%	5.6%		8.3%	9.2%	4.7%	2.0%	2.0%

**Maliview Estates Sewer System
 Summary Schedule
 2025 - 2029 Financial Plan**

Reserve/Fund Summary

	Estimated	Budget				
	2024	2025	2026	2027	2028	2029
Operating Reserve Fund	60,883	73,883	83,883	83,883	93,883	103,883
Capital Reserve Fund	97,673	83,278	106,313	137,253	170,043	204,681
Total	158,556	157,161	190,196	221,136	263,926	308,564

Reserve Schedule

Reserve Fund: 3.820 Maliview Sewer Utility (SSI) - Operating Reserve Fund - Bylaw 4144

Reserve fund used for: unforeseen operational repairs and maintenance; infrequent maintenance activities such as treatment facility tankage cleaning and inspection, collection system flushing and inspection, outfall inspection etc.

Reserve Cash Flow

Fund: 1500 Fund Centre: 105211	Estimated	Budget				
	2024	2025	2026	2027	2028	2029
Beginning Balance	45,843	60,883	73,883	83,883	83,883	93,883
Transfer from Ops Budget	13,000	13,000	10,000	10,000	10,000	10,000
Expenditures	-	-	-	(10,000)	-	-
Planned Maintenance Activity				Outfall Inspection		
Interest Income*	2,040					
Ending Balance \$	60,883	73,883	83,883	83,883	93,883	103,883

Assumptions/Background:

* Interest in planning years nets against inflation which is not included.

Reserve Schedule

Reserve Fund: 3.820 Maliview Sewer Utility (SSI) - Capital Reserve Fund - Bylaw 1499

Surplus money from the operation of the sewerage system may be paid from time to time into the reserve fund.

Reserve Cash Flow

Fund: 1041 Fund Centre: 101385	Estimated	Budget				
	2024	2025	2026	2027	2028	2029
Beginning Balance	124,168	97,673	83,278	106,313	137,253	170,043
Transfer from Ops Budget	51,535	45,605	33,035	30,940	32,790	34,638
Transfer from Cap Fund	-					
Transfer to Cap Fund	(80,000)	(60,000)	(10,000)	-	-	-
Interest Income*	1,970					
Ending Balance \$	97,673	83,278	106,313	137,253	170,043	204,681

Assumptions/Background:

* Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT
FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2025 to 2029

Service No.	3.820	Carry Forward from 2024	2025	2026	2027	2028	2029	TOTAL
	Maliview Sewer Utility (SSI)							

EXPENDITURE

Buildings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engineered Structures	\$1,157,000	\$1,698,000	\$285,000	\$0	\$0	\$0	\$0	\$1,983,000
Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$1,157,000	\$1,698,000	\$285,000	\$0	\$0	\$0	\$0	\$1,983,000

SOURCE OF FUNDS

Capital Funds on Hand	\$102,000	\$102,000	\$0	\$0	\$0	\$0	\$0	\$102,000
Debenture Debt (New Debt Only)	\$100,000	\$601,000	\$230,000	\$0	\$0	\$0	\$0	\$831,000
Equipment Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants (Federal, Provincial)	\$935,000	\$935,000	\$45,000	\$0	\$0	\$0	\$0	\$980,000
Donations / Third Party Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reserve Fund	\$20,000	\$60,000	\$10,000	\$0	\$0	\$0	\$0	\$70,000
	\$1,157,000	\$1,698,000	\$285,000	\$0	\$0	\$0	\$0	\$1,983,000

Definitions for the 5-year Capital Plan

Asset Class	<p>Asset class is used to classify assets for financial reporting in accordance with the Public Sector Accounting Board (PSAB) 3150.</p> <p>L - Land S - Engineering Structure B - Buildings V - Vehicles E - Equipment</p>
Capital Expenditure Type	<p>Capital expenditure type is used for reporting on asset investments and may be used to justify operational needs for a service.</p> <p>Study - Expenditure for feasibility and business case report. New - Expenditure for new asset only Renewal - Expenditure upgrades an existing asset and extends the service ability or enhances technology in delivering that service Replacement - Expenditure replaces an existing asset</p>
Carryforward	<p>Represents the carryforward amount from the prior year capital plan that is remaining to be spent. Forecast this spending over the next 5 years.</p>
Funding Source	<p>Debt - Debenture Debt (new debt only) ERF - Equipment Replacement Fund Grant - Grants (Federal, Provincial) Cap - Capital Funds on Hand Other - Donations / Third Party Funding Res - Reserve Fund WU - Water Utility</p> <p>If there is more than one funding source, additional rows are shown for the project.</p>

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

2025 - 2029

Service #: 3.820

Service Name: Maliview Sewer Utility (SSI)

				PROJECT BUDGET & SCHEDULE									
Project Number	Capital Expenditure Type	Capital Project Title	Capital Project Description	Total Project Budget	Asset Class	Funding Source	Carryforward	2025	2026	2027	2028	2029	5 - Year Total auto-populates
21-01	Replacement	Referendum for Borrowing	Referendum or Alternative Approval Process - Funding for Future Projects	\$ 35,000	S	Cap	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
21-02	Replacement	Public Engagement	Inform and engage public within service area on upcoming works that will require borrowing to fund.	\$ 50,000	S	Cap	\$ 47,000	\$ 47,000	\$ -	\$ -	\$ -	\$ -	\$ 47,000
21-03	Replacement	Wastewater Treatment Plant Upgrade	Upgrading current RBC process WWTP to MBBR process to meet regulatory requirements	\$ 2,371,041	S	Grant	\$ 935,000	\$ 935,000	\$ -	\$ -	\$ -	\$ -	\$ 935,000
21-03	Replacement	Wastewater Treatment Plant Upgrade	Maliview Resident's 10% Share. Includes CRD project management.		S	Debt	\$ -	\$ 271,000	\$ -	\$ -	\$ -	\$ -	\$ 271,000
22-02	Renewal	Collection system repairs and/or renewal	Replacement/repair of collection pipe and manholes. Includes CRD project management.	\$ 460,000	S	Debt	\$ -	\$ 230,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 460,000
23-01	New	SAMP Development	Develop an asset management plan for the facility.	\$ 55,000	S	Grant	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
23-01	New		CRD Project Management		S	Res	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
23-02	Study	I&I program (MOE Requirement)	Clean, CCTV, smoke test & report, review and develop defects list and repair requirements.	\$ 120,000	S	Debt	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
23-02	Study	I&I program (MOE Requirement)	CRD Project Management		S	Res	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
24-01	New	Public Education Program Sewers	Public Education Program Sewers	\$ 15,000	S	Res	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
24-02	New	Provisional allowance for the supply and installation of key components and critical spares.	Provisional allowance for the supply and installation of key components and critical spares.	\$ 40,000	S	Res	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
24-02	New				S	Cap	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
19-01	Study	Safe Work Procedures - Review and Development	Review and develop safe work procedures for operational and maintenance tasks.	\$ 12,000	S	Res	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000
													\$ -
													\$ -
													\$ -
													\$ -
			Grand Total	\$ 3,158,041				\$ 1,698,000	\$ 285,000	\$ -	\$ -	\$ -	\$ 1,983,000

Service: **3.820 Maliview Sewer Utility (SSI)**

Project Number	21-03	Capital Project Title	Wastewater Treatment Plant Upgrade	Capital Project Description	Upgrading current RBC process WWTP to MBBR process to meet regulatory requirements
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Project Rationale Current RBC system can not consistently meet regulatory requirement and have been warned by both federal and provincial regulators in 2019 regarding effluent noncompliance.

Project Number	22-02	Capital Project Title	Collection system repairs and/or renewal	Capital Project Description	Replacement/repair of collection pipe and manholes. Includes CRD project management.
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Project Rationale The current collection systems are aged and failing need to be replaced. This is the initial phase.

Project Number	23-01	Capital Project Title	SAMP Development	Capital Project Description	Develop an asset management plan for the facility.
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Project Rationale This service has no up-to-date asset management plan

Project Number	23-02	Capital Project Title	I&I program (MOE Requirement)	Capital Project Description	Clean, CCTV, smoke test & report, review and develop defects list and repair requirements.
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Project Rationale The MoE has stipulated that there shall be an I & I Program. The first stage is investigative and will include cleaning, CCTV inspection and smoke testing to locate the leaks and develop a strategy for their repair. The second stage will be the physical repair and renewal of the wastewater piping and manholes.

Service: 3.820 Malview Sewer Utility (SSI)

Project Number	21-01	Capital Project Title	Referendum for Borrowing	Capital Project Description	Referendum or Alternative Approval Process - Funding for Future Projects
Project Rationale To obtain approval from residents for projects requiring borrowing.					

Project Number	21-02	Capital Project Title	Public Engagement	Capital Project Description	Inform and engage public within service area on upcoming works that will require borrowing to fund.
Project Rationale To inform residents of project details and rationale so they can make an informed decision on the proposed borrowing.					

Project Number	24-01	Capital Project Title	Public Education Program Sewers	Capital Project Description	Public Education Program Sewers
Project Rationale To inform and educate residents about proper sewer system operation to prevent facility upsets and reduce maintenance costs.					

Project Number	24-02	Capital Project Title	Provisional allowance for the supply and installation of key components and critical spares.	Capital Project Description	Provisional allowance for the supply and installation of key components and critical spares.
Project Rationale Given the age and condition of the facility, it is prudent to have funding in place to obtain critical spares on short notice.					

Project Number	19-01	Capital Project Title	Safe Work Procedures - Review and Development	Capital Project Description	Review and develop safe work procedures for operational and maintenance tasks.
Project Rationale This was included in response to safety and operational concerns. Will need to develop additional SWPs for the upgraded facility and its new equipment.					

3.820 - Maliview Estates Sewer System

Capital Projects

Updated @ Sep 09, 2024

Year	Project WBS	Status	Capital Project Description	Project ID	Total Project Budget	Spending		Total Funding in Place
						Expenditure Actuals	Remaining Spending	
2017	CE.582.4501	Open	Maliview Sewer WWTP Building Upgrade	19-04/21-03	2,371,041	430,963	1,940,078	504,242
2019	CE.699.4508	Open	Safe Work Procedures	19-01	7,000	6,330	670	7,000
2021	CE.793.4501	Open	Maliview Alternate Approval Process/Referendum	21-01	35,000	27	34,973	35,000
2021	CE.754.8301	Open	Maliview WWTP Public Consultation/Engagement	21-02	50,000	2,569	47,431	50,000
2024	CE.582.8301	Open	Critical Spares-Maliview WWTP	24-02	20,000	81	19,919	20,000
					2,483,041	439,970	2,043,071	616,242

Service:

3.820 Maliview Sewer Utility (SSI)

Committee: Electoral Area

<u>Year</u>	<u>Taxable Folios</u>	<u>Parcel Tax Per Folio</u>	<u>Connections</u>	<u>User Charge Per Connection</u>	<u>Total Tax & Charges</u>	<u>Bylaw</u>	<u>Actual Assessments \$(000's)</u>
2012	94	\$322.86	95	\$400.00	\$722.86	3864	\$28,962.20
2013	94	\$322.86	95	\$400.00	\$722.86	3891	\$28,343.50
2014	94	\$322.86	95	\$532.85	\$855.71	3925	\$26,858.10
2015	94	\$330.42	95	\$632.84	\$963.26	3993	\$26,865.60
2016	94	\$0.00	95	\$1,163.26	\$1,163.26	4073	\$27,627.00
2017	94	\$0.00	95	\$1,163.26	\$1,163.26	4208	\$32,615.60
2018	94	\$0.00	101	\$1,183.05	\$1,183.05	4236	\$37,111.50
2019	94	\$0.00	101	\$1,183.05	\$1,183.05	4311	\$40,951.50
2020	94	\$0.00	101	\$1,215.15	\$1,215.15	4339	\$45,737.50
2021	94	\$52.29	100	\$1,807.53	\$1,859.82	4395	\$44,266.00
2022	94	\$53.30	100	\$1,826.73	\$1,880.03	4470	\$64,261.10
2023	94	\$54.86	100	\$1,888.61	\$1,943.47	4525	\$70,118.10
2024	94	\$56.77	100	\$1,983.06	\$2,039.83	4586	\$63,982.90
2025	94	\$58.45	100	\$2,171.08	\$2,229.53		

Change from 2024 to 2025

\$1.68
2.96%

\$188.02
9.48%

\$189.70
9.30%

Maliview Sewer Funding Analysis 2021-2025

