



Notice of Meeting and Meeting Agenda Maliview Local Services Commission

Tuesday, October 31, 2023

12:30 PM

Salt Spring Island Multi Space (SIMS)
Boardroom, 124 Rainbow Road, Salt Spring
Island, BC V8K 2V5.

MS Teams Link: [Click here](#)

Laura Tavelbea (Chair), G. Holman, B. Travelbea, and Jodie 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. Call to Order

2. Territorial Acknowledgement

3. Approval of Agenda

4. Adoption of Minutes

- 4.1. [23-807](#) Minutes of October 17, 2022 Maliview Sewer Local Services Commission Budget Meeting

Attachments: [Minutes - October 17, 2022](#)

5. New Business

- 5.1. [23-820](#) 2024 Operating and Capital Budget

Attachments: [Staff Report: 2024 Operating and Capital Budget](#)
[Attachment 1: 2024 Budget](#)

6. Next Meeting - TBD

7. Adjournment



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**Minutes of the Maliview Sewer Local Services Commission Budget Meeting
Held October 17, 2022 at the Creekside Meeting Room, #108 - 121 McPhillips Avenue, Salt
Spring Island, BC**

DRAFT

Present: **Director:** Gary Holman
 Commission Members: Laura Travelbea (via Zoom), Brian Travelbea
 (via Zoom), and Jodie Miller
 Staff: Karla Campbell, Senior Manager, Salt Spring Island Administration,
 Dean Olafson, Manager Engineering; Lia Xu, Manager, Finance Services;
 Dan Robson, Manager, Saanich Peninsula and Gulf Islands Operations; and
 Shayla Burnham, Recording Secretary

1. Territorial Acknowledgement / Call Meeting to Order

A Territorial Acknowledgement was provided by Chair L. Travelbea and the meeting was called to order at 12:32 pm.

2. Approval of Agenda

MOVED by Commissioner Miller, **SECONDED** by Director Holman, that the Maliview Sewer Local Services Commission agenda of October 17, 2022 be approved as presented.

CARRIED

3. Adoption of the Minutes of October 15, 2021

MOVED by Commissioner Miller, **SECONDED** by Director Holman, that the Maliview Sewer Local Services Commission adopt the meeting minutes of October 15, 2021 as presented.

CARRIED

4. Director and Chair Reports

Director Holman – No report.

Chair L Tavelbea – No report.

5. New Business

5.1 2023 Operating and Capital Budget

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

1. Approve the 2023 operating and capital budget as presented and that the 2022 actual operating surplus or deficit be balanced on the 2022 Reserve Funds transfer (CRF and/or ORF).
2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2023 operating and capital budget and the five-year Financial Plan for the Maliview Estates Sewerage Local Service as presented.

CARRIED

6. Outstanding Business – None

7. Election of Chair and Commissioners

- The Membership Opportunities ads were posted to the Salt Spring Exchange and printed in the Driftwood Publishing Ltd. for the month of June 2022 and September 2022 and no new applications were received.
- Both Laura Travelbea and Brian Travelbea confirmed their membership on the Commission for the January 1, 2023 – December 31, 2024 term and the Commission requested they be re-appointed by the CRD Board.
- The Election of Chair to occur during the first meeting of 2023.

8. Next Meeting – TBD

9. Adjournment

MOVED by Commissioner B. Travelbea, **SECONDED** by Commissioner Miller, that the meeting be adjourned at 12:58 pm.

CARRIED

CHAIR

SENIOR MANAGER



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**REPORT TO MALIVIEW LOCAL AREA SERVICES COMMISSION
MEETING OF TUESDAY, OCTOBER 31, 2023**

SUBJECT **2024 Operating and Capital Budget**

ISSUE SUMMARY

To present the 2024 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 2021 and 2023
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 2023 may be made in January 2024. The CRD Board will give final approval to the budget and financial plan in March 2024.

The Financial Plan for the years 2025 – 2028 may be changed in future years.

BUDGET OVERVIEW

Operating Budget

It is projected that operating expenses in 2023 will be approximately \$15,090 over budget. Factors contributing to the operating overage include emergency response and corrective maintenance primarily due to the following events:

- Wastewater Treatment Plant RBC electrical motor and mechanical drive equipment failure. Repairs included the replacement of electric motor and mechanical gear box and additional equipment to comply with electrical regulatory requirements.

The debt servicing cost will be \$15,175 below the budget since the planned new borrowing of \$341,00 in 2023 is now deferred to 2024.

It is projected that the 2023 operating revenue will be slightly more than budgeted by approximately \$300 due primarily to miscellaneous service charges revenue.

As a result, there is an overall estimated operating surplus of approximately \$385. To balance the operating budget, it is proposed that the 2023 transfer to the Capital Reserve Fund be increased by this amount.

Operating costs for 2024 (excluding 2024 one-time cyclical program of \$40,000 for sanitary sewer system flushing and inspections funded by ORF) has increased by \$8,737 (5.8%) compared to 2023. The increase is primarily to account for inflation, labour costs reflecting the renewed collective agreement since 2023 and an additional allocation cost reflecting the administration support from SSI Administration Budget.

Municipal Finance Authority (MFA) Debt

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

Operating Reserve Fund

The Operating Reserve Fund (ORF) is evaluated as outlined in the CRD Operating Reserve Guidelines endorsed by the CRD Board in 2023 and is used to fund cyclical maintenance activities, equipment and supplies purchases that typically do not occur on an annual basis, which creates swings in expense. The ORF is the financial strategy to mitigate the corresponding fluctuation in revenue requirement on an annual basis. Typical maintenance activities include outfall inspection, bio-filter media replacement and sanitary collection system flushing and inspections. Additionally, the operating reserve is also used to respond to unforeseen events and operating emergencies. It is proposed that 2024 transfers to the Operating Reserve Fund be set at \$13,000. The Operating Reserve Fund balance at the end of 2023 is projected to be approximately \$45,861. There is \$50,000 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.

It is proposed that the transfer to Capital Reserve Fund be set at \$39,870 in 2024. The reserve fund transfer planning is influenced by the funding required to support the five-year capital expenditure plan, the emergency response to infrastructure failures and guided by Capital Reserve Funding Guidelines endorsed by the CRD Board in aiming to achieve the optimal reserve fund level to ensure long-term prudent and sustainable management of service delivery objectives through capital investments.

The balance at the end of 2023 is projected to be approximately \$123,182.

Capital Expenditure Plan

The 5-year plan includes \$3,010,000 of expenditures to be funded by a combination of Capital Reserve Fund, debt, and grants.

The following seven (7) new projects or budget amendments were added to the 2024 five-year capital plan:

1. Wastewater Treatment Plant Upgrade (21-03) - \$2,260,000 (Grant/Debt)
2. Collection System Repairs and/or Renewal (22-02) \$460,000 (Debt)
3. Strategic Asset Management Plan Development (23-01) \$55,000 (Grant and Capital Reserve)
4. Public Education Program Sewers (24-01) \$15,000 (Capital Reserve)
5. Provisional allowance for the supply and installation of key components and critical spares (24-02) \$40,000 (Capital Reserve)
6. Public Engagement (21-02) \$40,000 (Capital Reserve)
7. Referendum For Borrowing (21-01) \$20,000 (Capital 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 in the amount of \$1,989,000 from Infrastructure Canada.

One project is being carried over with no expected budget changes.

1. Inflow & Infiltration Program (23-02) \$120,000 (Debt/Capital Reserve)

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 2024 – 2028 Five Year Capital Plan for details on all the 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	2024	2049	4.40%	\$371,000	\$9,399	\$16,324	\$25,723
	25	2025	2050	4.30%	\$230,000	\$5,827	\$9,890	\$15,717
	25	2026	2051	4.30%	\$230,000	\$5,827	\$9,890	\$15,717
Total					\$831,000	\$21,053	\$36,104	\$57,157

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 \$57,157 equates to approximately \$608 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 2023. Table 3 below summarizes 2024 over 2023 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
2023	\$4,900	94	\$54.86	\$188,861	100	\$1,888.61	\$1,943.47
2024	\$5,070	94	\$56.77	\$198,306	100	\$1,983.06	\$2,039.83
Change (\$)	\$170	0	\$1.90	\$9,445	0	\$94.45	\$96.35
Change (%)	3.47%	0.00%	3.47%	5.00%	0.00%	5.00%	4.96%

*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 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.

Submitted by:	Karla Campbell, MBA, BPA, Senior Manager, Salt Spring Island Electoral Area
Submitted by:	Jason Dales, B.Sc, WD IV, Senior Manager, Infrastructure Operations
Submitted by:	Rianna Lachance, B. Comm., CPA, CA, Senior Manager, Financial Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

KC/JD/RL:sb

Attachment: [2024 Maliview Sewer Utility](#)

CAPITAL REGIONAL DISTRICT

2024 Budget

Maliview Sewer Utility (SSI)

Commission Review

OCTOBER 2023

Service: 3.820 Maliview Sewer Utility (SSI)

Committee: Electoral Area

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. To a maximum of \$175,295.

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>
	Expired	(518)
REMAINING:		<u><u>\$0</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	2023		BUDGET REQUEST				FUTURE PROJECTIONS			
	BOARD BUDGET	ESTIMATED ACTUAL	CORE BUDGET	ONGOING	ONE-TIME	TOTAL	2025	2026	2027	2028
<u>OPERATING COSTS</u>										
Sludge Hauling Contracts	24,160	19,000	25,010	-	-	25,010	25,510	26,020	26,540	27,070
Screenings, Grit & Waste Sludge Disposal	37,820	32,000	39,140	-	-	39,140	39,920	40,720	41,530	42,360
Repairs & Maintenance	3,950	20,990	4,090	-	40,000	44,090	4,160	4,230	14,300	4,380
Allocations	21,716	21,716	24,097	-	-	24,097	24,556	25,048	25,547	26,052
Electricity	3,360	3,100	3,450	-	-	3,450	3,520	3,590	3,660	3,730
Water	1,420	1,420	1,470	-	-	1,470	1,500	1,530	1,560	1,590
Supplies	1,180	1,180	1,200	-	-	1,200	1,220	1,240	1,260	1,280
Labour Charges	47,980	57,730	52,222	-	-	52,222	53,270	54,341	55,432	56,546
Other Operating Expenses	9,500	9,040	9,144	-	-	9,144	9,360	9,580	9,810	10,050
TOTAL OPERATING COSTS	151,086	166,176	159,823	-	40,000	199,823	163,016	166,299	179,639	173,058
*Percentage Increase over prior year			5.8%		26.5%	32.3%	-18.4%	2.0%	8.0%	-3.7%
<u>DEBT / RESERVES</u>										
Transfer to Capital Reserve Fund	39,650	40,035	39,870	-	-	39,870	36,335	32,575	34,595	36,160
Transfer to Operating Reserve Fund	13,000	13,000	13,000	-	-	13,000	13,000	13,000	13,000	13,000
Debt Reserve Fund	3,410	-	3,710	-	-	3,710	2,300	2,300	-	-
MFA Principal Payment	-	-	-	-	-	-	9,399	15,226	21,053	21,053
MFA Interest Payment	11,765	-	12,243	-	-	12,243	18,797	28,687	36,104	36,104
TOTAL DEBT / RESERVES	67,825	53,035	68,823	-	-	68,823	79,831	91,788	104,752	106,317
TOTAL COSTS	218,911	219,211	228,646	-	40,000	268,646	242,847	258,087	284,391	279,375
<u>FUNDING SOURCES (REVENUE)</u>										
Transfer from Operating Reserve Fund	-	-	-	-	(40,000)	(40,000)	-	-	(10,000)	-
Sales - Sewer Use	(25,000)	(25,000)	(25,000)	-	-	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
User Charges	(188,861)	(188,861)	(198,306)	-	-	(198,306)	(212,192)	(227,052)	(242,950)	(247,810)
Other Revenue	(150)	(450)	(270)	-	-	(270)	(230)	(230)	(230)	(230)
TOTAL REVENUE	(214,011)	(214,311)	(223,576)	-	(40,000)	(263,576)	(237,422)	(252,282)	(278,180)	(273,040)
REQUISITION - PARCEL TAX	(4,900)	(4,900)	(5,070)	-	-	(5,070)	(5,425)	(5,805)	(6,211)	(6,335)
*Percentage increase over prior year										
Sales			0.0%			0.0%	0.0%	0.0%	0.0%	0.0%
User Fees			5.0%			5.0%	7.0%	7.0%	7.0%	2.0%
Requisition			3.5%			3.5%	7.0%	7.0%	7.0%	2.0%
Combined			4.4%			4.4%	6.2%	6.3%	6.3%	1.8%

**Maliview Estates Sewer System
 Summary Schedule
 2024 - 2028 Financial Plan**

Reserve/Fund Summary

	Estimated	Budget				
	2023	2024	2025	2026	2027	2028
Operating Reserve Fund	45,861	18,861	31,861	44,861	47,861	60,861
Capital Reserve Fund	123,182	63,052	64,387	86,962	121,557	157,717
Total	169,043	81,913	96,248	131,823	169,418	218,578

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	Estimated	Budget				
Fund Centre: 105211	2023	2024	2025	2026	2027	2028
Beginning Balance	31,043	45,861	18,861	31,861	44,861	47,861
Transfer from Ops Budget	13,000	13,000	13,000	13,000	13,000	13,000
Expenditures	-	(40,000)	-	-	(10,000)	-
Planned Maintenance Activity		Sanitary sewer system flushing and inspections			Outfall Inspection	
Interest Income*	1,818					
Ending Balance \$	45,861	18,861	31,861	44,861	47,861	60,861

Assumptions/Background:

* Interest is included in determining the estimated ending balance for the current year. 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				
	2023	2024	2025	2026	2027	2028
Beginning Balance	79,029	123,182	63,052	64,387	86,962	121,557
Transfer from Ops Budget	40,035	39,870	36,335	32,575	34,595	36,160
Transfer from Cap Fund	-					
Transfer to Cap Fund	-	(100,000)	(35,000)	(10,000)	-	-
Interest Income*	4,118					
Ending Balance \$	123,182	63,052	64,387	86,962	121,557	157,717

Assumptions/Background:

* Interest is included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT
FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2024 to 2028

Service No.	3.820	Carry Forward from 2023	2024	2025	2026	2027	2028	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	\$2,110,000	\$2,460,000	\$265,000	\$285,000	\$0	\$0	\$0	\$3,010,000
Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,110,000	\$2,460,000	\$265,000	\$285,000	\$0	\$0	\$0	\$3,010,000

SOURCE OF FUNDS

Capital Funds on Hand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debenture Debt (New Debt Only)	\$301,000	\$371,000	\$230,000	\$230,000	\$0	\$0	\$0	\$831,000
Equipment Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants (Federal, Provincial)	\$1,809,000	\$1,989,000	\$0	\$45,000	\$0	\$0	\$0	\$2,034,000
Donations / Third Party Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Reserve Fund	\$0	\$100,000	\$35,000	\$10,000	\$0	\$0	\$0	\$145,000
	\$2,110,000	\$2,460,000	\$265,000	\$285,000	\$0	\$0	\$0	\$3,010,000

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

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Service #: 3.820

Service Name: Malview 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	2024	2025	2026	2027	2028	5 - Year Total auto-populates
21-03	Replacement	Wastewater Treatment Plant Upgrade	Upgrading current RBC process WWTP to MBBR process to meet regulatory requirements	\$ 2,260,000	S	Grant	\$ 1,809,000	\$ 1,989,000	\$ -	\$ -	\$ -	\$ -	\$ 1,989,000
21-03	Replacement	Wastewater Treatment Plant Upgrade	Malview Resident's 10% Share. Includes CRD project management.		S	Debt	\$ 201,000	\$ 271,000	\$ -	\$ -	\$ -	\$ -	\$ 271,000
21-02	Replacement	Public Engagement	Inform and engage public within service area on upcoming works that will require borrowing to fund.	\$ 50,000	S	Res	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
21-01	Replacement	Referendum for Borrowing	Referendum or Alternative Approval Process - Funding for Future Projects	\$ 35,000	S	Res	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
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
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
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	\$ -	\$ -	\$ -	\$ 40,000
													\$ -
													\$ -
													\$ -
			GRAND TOTAL	\$ 3,035,000			\$ 2,110,000	\$ 2,460,000	\$ 265,000	\$ 285,000	\$ -	\$ -	\$ 3,010,000

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	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.
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Project Rationale

Project Number	21-01	Capital Project Title	Referendum for Borrowing	Capital Project Description	Referendum or Alternative Approval Process - Funding for Future Projects
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Project Rationale

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 Maliview Sewer Utility (SSI)

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.

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.

Project Rationale This service has no up-to-date asset management plan

Project Number 24-01 **Capital Project Title** Public Education Program Sewers **Capital Project Description** Public Education Program Sewers

Project Rationale

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

3.820 - Maliview Estates Sewer System

Capital Projects

Updated @ Sep 11, 2023

Year	Project#	Status	Capital Project Description	Total Project Budget	Spending		Total Funding in Place
					Expenditure Actuals	Remaining Spending	
2017	CE.582.4501	Open	Maliview Sewer WWTP Building Upgrade	2,371,041	287,296	2,083,745	382,041
2019	CE.699.4508	Open	Safe Work Procedures	7,000	6,330	670	7,000
2021	CE.793	Open	Maliview Alternate Approval Process	15,000	-	15,000	15,000
2021	CE.754	Open	Maliview WWTP Public Consultation	10,000	2,569	7,431	10,000
				2,403,041	296,194	2,106,846	414,041

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	\$1,826.70	\$1,880.00	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		

Change from 2023 to 2024

*\$1.91
3.48%*

*\$94.45
5.00%*

*\$96.36
4.96%*

Maliview Sewer Funding Analysis 2020-2024

