802 – Sentinel Ridge Sewer

The role of the Sentinel Ridge Sewer System function is to operate and maintain a sewer system in Area A. This function is primarily funded through parcel tax and user fees. This sewer system will be integrated as part of the proposed Mill Bay Sewer System in 2022/2023.

SENTINEL RIDGE SEWER (802)	**PARCEL TAX REQUISITION**		**$ 52,950**
PARTICIPATING AREA	**Specified Area of Electoral Area "A"**		
STATUTORY LIMITATION	**Max Requisition**		
	Parcel Tax	**$**	**52,950**
BYLAW #	**Management Bylaw 4232**		
MOST RECENT AMENDMENT DATE	**Adopted January 27, 2021**		
	Amended 2022		
TOTAL NUMBER OF PARCELS			**151**
TOTAL NUMBER OF USERS			**208**
ANNUAL COST PER PROPERTY	**Parcel tax**	**$**	**351**
	User fee	**$**	**776**

COWICHAN VALLEY REGIONAL DISTRICT

2023-2027 FINANCIAL EXPENDITURE PROGRAM

Service: Sentinel Ridge Sewer

Function: 802

TOTAL EXPENDITURE	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**
Operational Costs	$171,950	$171,950	$0	$0	$0	
Long Term Debt						
Short term Debt						
Capital	831,512	1,361,527				
Transfer to Capital Reserve						
TOTAL APPLICATION OF FUNDS	$1,003,462	$1,533,477	$0	$0	$0	$0
SOURCES OF FUNDS						
Requisition/Parcel Tax	52,950	52,950	0	0	0	0
User Fee	95,000	95,000				
Transfer from Capital Reserve	65,087	45,102				
Transfer from Gas Tax Reserve						
Transfer from Operating Reserve	17,425	16,425				
Other	774,000	1,324,000				
Debt Proceeds						
Surplus/(Deficit)	$ (1,000)					
TOTAL SOURCE OF FUNDS	$1,003,462	$1,533,477	$0	$0	$0	$0

inclusion to MBS amalgamation 2021/2022
capital in 2022/2023 includes sale of lands and stp

Budget Report by Cost Center

CVRD

Account Code : ??-?-????-???? **To :** ??-?-????-???? **Function Type :** Selective

GENERAL SEWER FUND
802 - SENTINEL RIDGE SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
OPERATING REV					
4411 USER CHARGES					
03-1-4411-0000	USER CHARGES	-96,847	-102,370	-103,000	-103,000
03-1-4411-1000	DISCOUNTS	7,424	7,379	8,000	8,000
	Total USER CHARGES	-89,422	-94,990	-95,000	-95,000
4433 RECOVERY OF COSTS					
03-1-4433-0000	RECOVERY OF COSTS	-36	-4,804	0	0
	Total RECOVERY OF COSTS	-36	-4,804	0	0
4810 CONNECTION CHARGES					
03-1-4810-0000	CONNECTION CHARGES	-300	-15,000	-24,000	-24,000
	Total CONNECTION CHARGES	-300	-15,000	-24,000	-24,000
4820 CONNECTION CAPITAL					
03-1-4820-0000	CONNECTION CAPITAL	-15,500	0	0	0
	Total CONNECTION CAPITAL	-15,500	0	0	0
7574 REQUISITION - PARCEL TAX					
03-1-7574-0000	REQUISITION - PARCEL TAX	-52,950	-52,950	-52,950	-52,950
	Total REQUISITION - PARCEL TA	-52,950	-52,950	-52,950	-52,950
9110 SURPLUS/DEFICIT					
03-1-9110-0000	SURPLUS/DEFICIT	0	0	2,713	0
	Total SURPLUS/DEFICIT	0	0	2,713	0
9120 TRANSFER FROM OPERATING RESERVE					
03-1-9120-0000	TRANSFER FROM OPERATING	0	0	-1,000	0
	Total TRANSFER FROM OPERAT	0	0	-1,000	0
	Total OPERATING REV	-158,208	-167,745	-170,237	-171,950
OPERATING EXP					
4210 OPERATING EXPENDITURES					
03-2-4210-1301	WAGES	62,360	62,497	59,161	61,784
03-2-4210-1400	BENEFITS	17,401	17,503	18,314	19,158
03-2-4210-2121	POSTAGE	153	147	120	120
03-2-4210-2131	TELEPHONE	3,487	5,361	1,600	2,000
03-2-4210-2370	INSURANCE - PROPERTY	2,656	2,708	2,700	2,813
03-2-4210-2400	ALARM MAINTENANCE	815	815	1,400	1,136
03-2-4210-2480	MINOR CAPITAL	0	0	24,000	24,000
03-2-4210-2561	ALARM MONITORING	231	231	0	0
03-2-4210-4100	ALLOC - GENERAL GOVERNME	6,517	6,778	7,295	8,184

Account Code : ??-?-????-???? **To :** ??-?-????-???? **Function Type :** Selective

GENERAL SEWER FUND
802 - SENTINEL RIDGE SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
03-2-4210-4575	ALLOC - ENGINEERING	8,374	9,044	9,082	12,296
03-2-4210-4587	ALLOC - ADMINISTRATION	2,755	3,076	3,491	1,857
03-2-4210-4588	ALLOC - RETRO ADJUSTMENT	6,357	6,357	6,357	6,357
03-2-4210-5110	SUNDRY EXPENSES	1	1	0	0
03-2-4210-7550	LICENCES & FEES	455	2,055	245	456
03-2-4210-9910	CONTINGENCY	0	0	772	989
	Total OPERATING EXPENDITUR	111,562	116,573	134,537	141,150
4220 SEWAGE COLLECTION SYSTEMS					
03-2-4220-2620	RENTALS/MACHINERY & EQUII	0	4,741	500	300
03-2-4220-5923	SUPPLIES	173	1,318	1,000	500
	Total SEWAGE COLLECTION SY	173	6,059	1,500	800
4240 SEWAGE TREATMENT & PUMPING					
03-2-4240-2316	LABORATORY TESTING	4,371	2,534	4,000	2,500
03-2-4240-2445	SLUDGE DISPOSAL	5,551	8,854	11,000	9,000
03-2-4240-2450	R & M - MACHINERY & EQUIPM	5,996	7,746	1,000	1,000
03-2-4240-2620	RENTALS/MACHINERY & EQUII	306	2,567	500	500
03-2-4240-2623	UV SYSTEM	0	0	1,000	0
03-2-4240-5510	WATER	3,170	2,152	1,000	1,000
03-2-4240-5530	ELECTRICITY	11,799	12,302	13,000	12,600
03-2-4240-5533	GAS	302	370	200	400
03-2-4240-5630	PARTS/SUPPLIES	8,038	11,301	2,000	3,000
03-2-4240-5638	CONTRACT ELECTRICAL REPA	0	0	500	0
	Total SEWAGE TREATMENT & P	39,532	47,827	34,200	30,000
4260 DISPOSAL FIELD/FORCEMAIN					
03-2-4260-2620	RENTALS/MACHINERY & EQUII	1,145	0	0	0
	Total DISPOSAL FIELD/FORCEM	1,145	0	0	0
	Total OPERATING EXP	152,412	170,458	170,237	171,950
CAPITAL REV					
4433 RECOVERY OF COSTS					
03-7-4433-0000	RECOVERY OF COSTS	0	0	-750,000	-1,300,000
	Total RECOVERY OF COSTS	0	0	-750,000	-1,300,000
9010 TRANSFER FROM CAPITAL RESERVE					
03-7-9010-0000	TSF FROM CAPITAL RESERVE	0	0	-65,087	-45,102
	Total TRANSFER FROM CAPITAI	0	0	-65,087	-45,102
9120 TRANSFER FROM OPERATING RESERVE					
03-7-9120-0000	TRANSFER FROM OPERATING	0	0	-16,425	-16,425

Account Code : ??-?-????-???? **To :** ??-?-????-???? **Function Type :** Selective

GENERAL SEWER FUND
802 - SENTINEL RIDGE SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
	Total TRANSFER FROM OPERAT	0	0	-16,425	-16,425
	Total CAPITAL REV	0	0	-831,512	-1,361,527
CAPITAL EXP					
8221 TRANSFER/GENERAL CAPITAL FUND					
03-8-8221-6111	ENGINEERING STRUCTURES	0	0	831,512	1,361,527
	Total TRANSFER/GENERAL CAP	0	0	831,512	1,361,527
	Total CAPITAL EXP	0	0	831,512	1,361,527
	Surplus/Deficit	**-5,795**	**2,713**	**0**	**0**

Budget Report by Cost Center

Account Code : ??-?-????-???? **To :** ??-?-????-???? **Function Type :** Selective

	2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
Summary Total Revenues	**-158,208**	**-167,745**	**-170,237**	**-171,950**
Summary Total Expenses	**152,412**	**170,458**	**170,237**	**171,950**
Summary Surplus/Deficit	**-5,795**	**2,713**	**0**	**0**

2023 Year over Year Comparative Analysis

Function: **802 - Sentinel Ridge Sewer**

Requisition Change	2022 Requisition	Proposed 2023 Requisition			Requisition $ Increase (Decrease)	Requisition % Increase (Decrease)
	$52,950	$52,950			0	0.00%
A) Core Budget			**2022 $ Budget**	**2023 $ Budget**	**Requisition $ Increase (Decrease)**	**Requisition % Increase (Decrease)**
Explanation of increase/decrease:	Increase in wages and benefits		77,475	80,942	3,467	6.55%
	Increase in allocations from other functions		26,855	28,694	1,839	3.47%
	Decrease in sewage treatment & pumping		34,200	30,000	(4,200)	(7.93%)
	Other minor adjustments between expenses		1,106		(1,106)	(2.09%)
	no net change in budget				0	0.00%
		Subtotal	**139,636**	**139,636**	**0**	**(0.00%)**
B) Prior Year One-time items						
	For amalgamation of Mill Bay Sewer systems					
	Increase recovery of costs for sale of land (2022 approved supp)		(750,000)	(1,300,000)	(550,000)	(1,038.72%)
	Increase transfer of reserve funds to use entire capital reserve		(65,087)	(65,540)	(453)	(0.86%)
	increase capital expenditure		831,512	1,381,965	550,453	1,039.57%
					0	0.00%
		Subtotal	**16,425**	**16,425**	**0**	**0.00%**
Max Draft 2023 Budget					-	**(0.00%)**
C) Other items to maintain service level						
					0	0.00%
		Subtotal	**0**	**0**	**0**	**0.00%**
Total Draft 2023 Budget					-	**(0.00%)**
D) Supplemental Items						
1)	Capital		-		0	0.00%
	Debt		-		0	0.00%
	Reserves		-		0	0.00%
	Operating		-		0	0.00%
2)	Operating		-		0	0.00%
	Reserves		-		0	0.00%
		Subtotal	**-**	**-**	**0**	**0.00%**
Max 2023 Requisition change if Supplemental & Other Items are Approved					-	**0.00%**

Notes:

1) The Operating Reserve balance at December 31, 2021 is $13,712 with $13,712 committed in 2022 - uncommitted balance is $0.
2) The Capital Reserve balance at December 31, 2021 is $65,540 with $65,087 committed in 2022 - uncommitted balance is $453.