813 – Mill Springs Sewer

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

MILL SPRINGS SEWER (813)	**PARCEL CHARGES**	**$ 109,600**
PARTICIPATING AREA	**Specified Area of Electoral Area "A"**	
STATUTORY LIMITATION	**Max Requisition**	**$137,000**
	Parcel Tax	
BYLAW #	**Management Bylaw 4232**	
MOST RECENT AMENDMENT DATE	**Adopted January 27, 2021**	
TOTAL NUMBER OF PARCELS		**269**
TOTAL NUMBER OF USERS		**296**
ANNUAL COST PER PROPERTY	**Parcel tax**	**$ 407**
	User fee	**$ 376**

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	User fee	**$**	**376**

COWICHAN VALLEY REGIONAL DISTRICT

2023-2027 FINANCIAL EXPENDITURE PROGRAM

Service: Mill Springs Sewer

Function: 813

TOTAL EXPENDITURE	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**
Operational Costs	$235,067	$240,896				
Long Term Debt						
Short Term Debt						
Capital	111,743	581,943				
Transfer to Feasibility Studies						
Transfer to Capital Reserve						
TOTAL APPLICATION OF FUNDS	$343,395	$822,839				
SOURCES OF FUNDS						
Requisition/Parcel Tax	109,600	109,600				
User Fee	90,768	101,296				
Transfer from Capital Reserve						
Transfer from Operating Reserve	164,699	81,943				
Other	0	530,000				
Debt Proceeds						
Surplus/(Deficit)	$ (18,257)					
TOTAL SOURCE OF FUNDS	$346,810	$822,839				

Mill Bay Integrated Sewer System - est 2023-2024

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

GENERAL SEWER FUND
813 - MILL SPRINGS SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
OPERATING REV					
4411 USER CHARGES					
03-1-4411-0000	USER CHARGES	-98,003	-99,263	-100,768	-111,296
03-1-4411-1000	DISCOUNTS	7,770	7,878	10,000	10,000
	Total USER CHARGES	-90,233	-91,385	-90,768	-101,296
4433 RECOVERY OF COSTS					
03-1-4433-0000	RECOVERY OF COSTS	-36	0	0	0
	Total RECOVERY OF COSTS	-36	0	0	0
4810 CONNECTION CHARGES					
03-1-4810-0000	CONNECTION CHARGES	-300	-11,000	0	-30,000
	Total CONNECTION CHARGES	-300	-11,000	0	-30,000
7574 REQUISITION - PARCEL TAX					
03-1-7574-0000	REQUISITION - PARCEL TAX	-109,600	-109,600	-109,600	-109,600
	Total REQUISITION - PARCEL TA	-109,600	-109,600	-109,600	-109,600
9110 SURPLUS/DEFICIT					
03-1-9110-0000	SURPLUS/DEFICIT	0	0	7,267	0
	Total SURPLUS/DEFICIT	0	0	7,267	0
9120 TRANSFER FROM OPERATING RESERVE					
03-1-9120-0000	TRANSFER FROM OPERATING	0	0	-34,699	0
	Total TRANSFER FROM OPERAT	0	0	-34,699	0
	Total OPERATING REV	-200,168	-211,985	-227,800	-240,896
OPERATING EXP					
4210 OPERATING EXPENDITURES					
03-2-4210-1301	WAGES	67,352	67,842	92,187	106,403
03-2-4210-1400	BENEFITS	18,809	19,001	28,531	32,939
03-2-4210-2121	POSTAGE	343	330	400	330
03-2-4210-2131	TELEPHONE	2,270	2,270	700	1,428
03-2-4210-2320	LEGAL SERVICES	0	341	0	0
03-2-4210-2370	INSURANCE - PROPERTY	4,168	4,234	4,200	4,583
03-2-4210-2400	ALARM MAINTENANCE	531	336	3,200	500
03-2-4210-2561	ALARM MONITORING	231	231	0	0
03-2-4210-4100	ALLOC - GENERAL GOVERNME	7,696	8,297	8,540	11,461
03-2-4210-4575	ALLOC - ENGINEERING	15,324	16,551	16,506	22,182
03-2-4210-4587	ALLOC - ADMINISTRATION	5,041	5,629	6,345	3,353
03-2-4210-5110	SUNDRY EXPENSES	266	81	500	100

CVRD

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

GENERAL SEWER FUND
813 - MILL SPRINGS SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
03-2-4210-7550	LICENCES & FEES	255	455	500	500
03-2-4210-9910	CONTINGENCY	0	0	18	175
	Total OPERATING EXPENDITUR	122,286	125,598	161,627	183,954
4215 SERVICE OF SUPPLY-SEWER					
03-2-4215-2320	LEGAL SERVICES	0	0	500	500
03-2-4215-2330	CONSULTANTS	0	0	500	2
03-2-4215-2338	CONTRACT FOR SERVICES	0	0	500	0
	Total SERVICE OF SUPPLY-SEW	0	0	1,500	502
4220 SEWAGE COLLECTION SYSTEMS					
03-2-4220-2620	RENTALS/MACHINERY & EQUII	0	1,586	500	500
03-2-4220-5923	SUPPLIES	833	4,815	1,500	1,500
	Total SEWAGE COLLECTION SY	833	6,402	2,000	2,000
4240 SEWAGE TREATMENT & PUMPING					
03-2-4240-2316	LABORATORY TESTING	2,231	1,615	2,400	2,400
03-2-4240-2445	SLUDGE DISPOSAL	10,026	31,930	18,000	5,000
03-2-4240-2450	R & M - MACHINERY & EQUIPM	1,609	2,889	2,000	2,000
03-2-4240-2620	RENTALS/MACHINERY & EQUII	4,557	5,164	4,000	4,000
03-2-4240-2623	UV SYSTEM	0	0	2,000	0
03-2-4240-5510	WATER	803	3,651	800	800
03-2-4240-5530	ELECTRICITY	21,864	24,837	19,733	27,000
03-2-4240-5630	PARTS/SUPPLIES	14,287	35,424	12,000	12,000
03-2-4240-5638	CONTRACT ELECTRICAL REPA	0	0	500	0
	Total SEWAGE TREATMENT & P	55,376	105,510	61,433	53,200
4260 DISPOSAL FIELD/FORCEMAIN					
03-2-4260-2450	R & M - MACHINERY & EQUIPM	0	0	1,240	1,240
	Total DISPOSAL FIELD/FORCEM	0	0	1,240	1,240
	Total OPERATING EXP	178,496	237,509	227,800	240,896
CAPITAL REV					
4810 CONNECTION CHARGES					
03-7-4810-0000	CONNECTION CHARGES	0	0	0	-500,000
	Total CONNECTION CHARGES	0	0	0	-500,000
9110 SURPLUS/DEFICIT					
03-7-9110-0000	SURPLUS/DEFICIT	0	0	18,257	0
	Total SURPLUS/DEFICIT	0	0	18,257	0
9120 TRANSFER FROM OPERATING RESERVE					

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

GENERAL SEWER FUND
813 - MILL SPRINGS SEWER

		2020 ACTUAL	2021 ACTUAL	2022 AMENDED BUDG	2023 PROVISIONAL
03-7-9120-0000	TRANSFER FROM OPERATING	0	0	-130,000	-81,943
	Total TRANSFER FROM OPERAT	0	0	-130,000	-81,943
	Total CAPITAL REV	0	0	-111,743	-581,943
CAPITAL EXP					
8221 TRANSFER/GENERAL CAPITAL FUND					
03-8-8221-6111	ENGINEERING STRUCTURES	0	0	111,743	581,943
	Total TRANSFER/GENERAL CAP	0	0	111,743	581,943
	Total CAPITAL EXP	0	0	111,743	581,943
	Surplus/Deficit	**-21,673**	**25,524**	**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	**-200,168**	**-211,985**	**-227,800**	**-240,896**
Summary Total Expenses	**178,496**	**237,509**	**227,800**	**240,896**
Summary Surplus/Deficit	**-21,673**	**25,524**	**0**	**0**

2023 Year over Year Comparative Analysis

Function: **813 - Mill Springs Sewer**

Requisition Change			2022 Requisition	Proposed 2023 Requisition			Requisition $ Increase (Decrease)	Requisition % Increase (Decrease)
			$109,600	$109,600			0	0.00%
A)	**Core Budget**				**2022 $ Budget**	**2023 $ Budget**	**Requisition $ Increase (Decrease)**	**Requisition % Increase (Decrease)**
Explanation of increase/decrease:	Increase user fee revenues				-90,768	-101,296	(10,528)	(9.61%)
	Increase connection fee revenues				0	-30,000	(30,000)	(27.37%)
	Decrease transfer from operating reserves				-34,699	0	34,699	31.66%
	Increase admin, wages, beneifts & allocations				161,627	183,954	22,327	20.37%
	decrease service of supply				1,500	502	(998)	(0.91%)
	decrease sewer treatment and pumping				68,700	53,200	(15,500)	(14.14%)
				Subtotal	**106,360**	**106,360**	**0**	**0.00%**
B)	**Prior Year One-time items**							
							0	0.00%
				Subtotal	**0**	**0**	**0**	**0.00%**
	Max Draft 2023 Budget						**-**	**0.00%**
C)	**Other items to maintain service level**							
	For amalgamation of Mill Bay Sewer systems							
	Increase transfer from operating reserves for capital project				(130,000)	(139,175)	(9,175)	(8.37%)
	Increase capital project to match operating reserve				111,743	139,175	27,432	25.03%
	Decrease deficit carry forward				18,257	0	(18,257)	(16.66%)
				Subtotal	**0**	**0**	**0**	**0.00%**
	Total Draft 2023 Budget						**-**	**0.00%**
D)	**Supplemental Items**							
1)	**Mill Bay Sewer connection to systems**	Capital			-	500,000	500,000	456.20%
	Paid by partner connections	Connection fees			-	(500,000)	(500,000)	(456.20%)
		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 $139,175 with $139,175 committed in 2022 - uncommitted balance is $0.

2) The Capital Reserve balance at December 31, 2021 is $0 with $0 committed in 2022 - uncommitted balance is $0.