

### **803 – Twin Cedars Sewer**

The role of the Twin Cedars Sewer System function was to operate and maintain a sewer system in Area C. This system services 80 homes, a school, a pub, a rehabilitation centre and a public washroom (80 parcels). This function was primarily funded by user fees, parcel tax & connection fees. As part of an infrastructure grant, amalgamation of Twin Cedars and Cobble Hill Sewer systems is proposed for 2019. Following as AAP approval system in the summer of 2018, the two service areas will be amalgamated and upgrades to the Twin Cedars treatment plant and disposal will be completed. Capital reserves will be used to complete upgrades to the wastewater plant in 2020.

**COWICHAN VALLEY REGIONAL DISTRICT**

**2020-2024 FINANCIAL EXPENDITURE PROGRAM**

Service: Twin Cedars Sewer

Function: 803

<b>TOTAL EXPENDITURE</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Operational Costs	\$93,877	\$0				
Long Term Debt						
Short Term Debt						
Capital	22,664	20,000				
Transfer to Capital Reserve						
<b>TOTAL APPLICATION OF FUNDS</b>	<b>\$116,541</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>SOURCES OF FUNDS</b>						
Requisition/Parcel Tax						
User Fee						
Transfer from Capital Reserve	222,664	20,000				
Transfer from Gas Tax Reserve						
Other						
Debt Proceeds						
Surplus/(Deficit)						
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$222,664</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



Account Code : ??-?-????-???? To : ??-?-????-????

Function Type : Selective

**GENERAL SEWER FUND  
 803 - TWIN CEDARS SEWER**

	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
<b>OPERATING REV</b>				
<b>4411 USER CHARGES</b>				
03-1-4411-0000 USER CHARGES	-36,221	-41,246	0	0
03-1-4411-1000 DISCOUNTS	2,877	3,537	0	0
Total USER CHARGES	-33,344	-37,709	0	0
<b>4810 CONNECTION CHARGES</b>				
03-1-4810-0000 CONNECTION CHARGES	-208,575	-40,500	0	0
Total CONNECTION CHARGES	-208,575	-40,500	0	0
<b>7574 REQUISITION - PARCEL TAX</b>				
03-1-7574-0000 REQUISITION - PARCEL TAX	-51,246	-52,560	0	0
Total REQUISITION - PARCEL TA	-51,246	-52,560	0	0
<b>7575 PARCEL TAX C.V.R.D.</b>				
03-1-7575-0000 PARCEL TAX C.V.R.D.	-691	-691	0	0
Total PARCEL TAX C.V.R.D.	-691	-691	0	0
<b>9110 SURPLUS/DEFICIT</b>				
03-1-9110-0000 SURPLUS/DEFICIT	1,381	9,407	0	0
Total SURPLUS/DEFICIT	1,381	9,407	0	0
Total OPERATING REV	-292,475	-122,053	0	0
<b>OPERATING EXP</b>				
<b>4210 OPERATING EXPENDITURES</b>				
03-2-4210-1301 WAGES	32,848	40,860	0	0
03-2-4210-1400 BENEFITS	8,540	10,623	0	0
03-2-4210-2121 POSTAGE	93	93	0	0
03-2-4210-2131 TELEPHONE	794	728	0	0
03-2-4210-2370 INSURANCE - PROPERTY	3,318	2,119	0	0
03-2-4210-2400 ALARM MAINTENANCE	312	264	0	0
03-2-4210-2561 ALARM MONITORING	487	177	0	0
03-2-4210-4100 ALLOC - GENERAL GOVERNME	3,102	3,583	0	0
03-2-4210-4575 ALLOC - ENGINEERING	3,920	3,768	0	0
03-2-4210-4587 ALLOC - ADMINISTRATION	1,304	1,381	0	0
03-2-4210-4588 ALLOC - RETRO ADJUSTMENT	558	558	0	0
03-2-4210-5110 SUNDRY EXPENSES	9	227	0	0
03-2-4210-7550 LICENCES & FEES	0	115	0	0
Total OPERATING EXPENDITUR	55,285	64,497	0	0
<b>4220 SEWAGE COLLECTION SYSTEMS</b>				



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Function Type : Selective

<b>GENERAL SEWER FUND</b>					
<b>803 - TWIN CEDARS SEWER</b>					
		<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
		<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>AMENDED BUDG</b>
03-2-4220-5923	SUPPLIES	1,031	150	0	0
	Total SEWAGE COLLECTION SY	1,031	150	0	0
<b>4240 SEWAGE TREATMENT &amp; PUMPING</b>					
03-2-4240-2316	LABORATORY TESTING	6,250	5,787	0	0
03-2-4240-2445	SLUDGE DISPOSAL	4,472	6,644	0	0
03-2-4240-2450	R & M - MACHINERY & EQUIPM	1,299	1,012	0	0
03-2-4240-2620	RENTALS/MACHINERY & EQUIII	2,828	1,799	0	0
03-2-4240-5510	WATER	709	765	0	0
03-2-4240-5530	ELECTRICITY	13,381	12,813	0	0
03-2-4240-5630	PARTS/SUPPLIES	7,366	3,851	0	0
03-2-4240-5638	CONTRACT ELECTRICAL REPA	7,478	710	0	0
03-2-4240-5923	SUPPLIES	209	1,067	0	0
	Total SEWAGE TREATMENT & P	43,992	34,448	0	0
<b>8241 TRANSFER TO CAPITAL RESERVE</b>					
03-2-8241-0000	TSF TO CAPITAL RESERVE	208,575	0	0	0
	Total TRANSFER TO CAPITAL RE	208,575	0	0	0
<b>9900 INTERNAL RECOVERIES</b>					
03-2-9900-4214	ALLOC - COMMUNITY PARKS	-7,000	-7,000	0	0
	Total INTERNAL RECOVERIES	-7,000	-7,000	0	0
	Total OPERATING EXP	301,882	92,094	0	0
<b>CAPITAL REV</b>					
<b>4433 RECOVERY OF COSTS</b>					
03-7-4433-0000	RECOVERY OF COSTS	0	0	-29,060	0
	Total RECOVERY OF COSTS	0	0	-29,060	0
<b>9009 TRANSFER FROM GAS TAX RESERVE</b>					
03-7-9009-0000	TSF FROM GAS TAX RESERVE	0	-6,753	0	0
	Total TRANSFER FROM GAS TA	0	-6,753	0	0
<b>9010 TRANSFER FROM CAPITAL RESERVE</b>					
03-7-9010-0000	TSF FROM CAPITAL RESERVE	-29,060	-7,847	-237,901	-20,000
	Total TRANSFER FROM CAPITAL	-29,060	-7,847	-237,901	-20,000
	Total CAPITAL REV	-29,060	-14,600	-266,962	-20,000
<b>CAPITAL EXP</b>					
<b>8221 TRANSFER/GENERAL CAPITAL FUND</b>					
03-8-8221-6111	ENGINEERING STRUCTURES	29,060	44,559	239,835	20,000



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Function Type : Selective

**GENERAL SEWER FUND**  
**803 - TWIN CEDARS SEWER**

	<b>2017 ACTUAL</b>	<b>2018 ACTUAL</b>	<b>2019 ACTUAL</b>	<b>2020 AMENDED BUDG</b>
Total TRANSFER/GENERAL CAP	29,060	44,559	239,835	20,000
Total CAPITAL EXP	29,060	44,559	239,835	20,000
<b>Surplus/Deficit</b>	<b>9,407</b>	<b>-0</b>	<b>-27,126</b>	<b>0</b>

**Cowichan Valley Regional District  
Budget Report by Cost Center**



Account Code : ??-?-????-???? To : ??-?-????-????

Function Type : Selective

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	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
Summary Total Revenues	-292,475	-122,053	0	0
Summary Total Expenses	301,882	92,094	0	0
Summary Surplus/Deficit	9,407	-0	-27,126	0

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