

## 840 – Shawnigan Beach Estates Sewer System

The role of the Shawnigan Beach Estates Sewer System function is to operate and maintain a sewer system in Area B. This system services 378 homes and a school (372 parcels). Revenue sources include user fees and parcel taxes.

<b>SHAWNIGAN BEACH ESTATES SEWER (840)</b>	<b>PARCEL TAX REQUISITION</b>	<b>\$ 157,500</b>
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<b>PARTICIPATING AREA</b>	<b>Specified Area of Electoral Area "B"</b>
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<b>STATUTORY LIMITATION</b>	<b>Max Requisition</b>
	<b>Parcel Tax           \$ 194,000</b>

<b>BYLAW #</b>	<b>Management Bylaw 4047</b>
<b>MOST RECENT AMENDMENT DATE</b>	<b>Adopted October 12, 2016</b>

<b>TOTAL NUMBER OF PARCELS</b>	<b>372</b>
<b>TOTAL NUMBER OF USERS</b>	<b>378</b>

<b>ANNUAL COST PER PROPERTY</b>	<b>Parcel tax           \$     423</b>
	<b>User fee             \$     450</b>

<b>MONTHLY COST PER PROPERTY</b>	<b>User fee             \$    37.50</b>
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**COWICHAN VALLEY REGIONAL DISTRICT**

**2019-2023 FINANCIAL EXPENDITURE PROGRAM**

Service: Shawnigan Beach Estates Sewer

Function: 840

<b>TOTAL EXPENDITURE</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
Operational Costs	\$281,450	\$315,880	\$282,474	\$287,495	\$296,000	\$296,000
Long Term Debt	32,597	31,725	5,252	4,131		
Short Term Debt	9,374	9,374	9,374	9,374		
Capital	100,000	124,000	25,000	9,987,500	30,000	30,000
Transfer to Capital Reserve						
<b>TOTAL APPLICATION OF FUNDS</b>	<b>\$423,421</b>	<b>\$480,979</b>	<b>\$322,100</b>	<b>\$10,288,500</b>	<b>\$326,000</b>	<b>\$326,000</b>
<b>SOURCES OF FUNDS</b>						
Requisition/Parcel Tax	148,400	157,500	160,000	160,000	160,000	160,000
User Fee	161,100	161,562	161,100	165,000	165,000	165,000
Transfer from Capital Reserve						
Transfer from Gas Tax Reserve	100,000	137,500				
Other	13,921	24,417	1,000	9,963,500	1,000	1,000
Debt Proceeds						
Surplus/(Deficit)						
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$423,421</b>	<b>\$480,979</b>	<b>\$322,100</b>	<b>\$10,288,500</b>	<b>\$326,000</b>	<b>\$326,000</b>

**2019 Debt Long Term with Principal & Interest**

Borrowed	Outstanding	Maturity	P & I
Upgrades	\$37,880	2019	\$26,473
Upgrades	\$24,037	2021	\$5,252
<b>Total</b>			<b><u>\$31,725</u></b>

**2019 Debt Short Term with Principal & Interest**

Borrowed	Outstanding	Maturity	P & I
Ravenhill Bypass	\$35,668	2022	\$9,374
<b>Total</b>			<b><u>\$9,374</u></b>

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



Account Code : -- - To : -- -

Function Type : Selective

		GENERAL SEWER FUND						
		840 - SHAWNIGAN BEACH EST SEWER SYST						
		2017	2017	2018	2018	2019		
		ACTUAL	AMEND BUDGET	ACTUAL	2ND AMEND BU	PROVISIONAL		
<b>OPERATING REV</b>								
4411 USER CHARGES								
03-1-4411-0000	USER CHARGES	-160,771	-160,194	-167,137	-170,100	-170,562		
03-1-4411-1000	DISCOUNTS	10,279	8,000	11,211	9,000	9,000		
	<b>Total USER CHARGES</b>	<b>-150,491</b>	<b>-152,194</b>	<b>-155,926</b>	<b>-161,100</b>	<b>-161,562</b>	<b>0</b>	<b>0</b>
4433 RECOVERY OF COSTS								
03-1-4433-0000	RECOVERY OF COSTS	-2,457	0	0	0	0		
	<b>Total RECOVERY OF COSTS</b>	<b>-2,457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4810 CONNECTION CHARGES								
03-1-4810-0000	CONNECTION CHARGES	0	0	0	0	-24,000		
	<b>Total CONNECTION CHARGES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-24,000</b>	<b>0</b>	<b>0</b>
4815 EXTENSION CHARGES								
03-1-4815-0000	EXTENSION CHARGES	0	0	-300	0	0		
	<b>Total EXTENSION CHARGES</b>	<b>0</b>	<b>0</b>	<b>-300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
7574 REQUISITION - PARCEL TAX								
03-1-7574-0000	REQUISITION - PARCEL TAX	-148,400	-148,400	-148,400	-148,400	-157,500		
	<b>Total REQUISITION - PARCEL TA</b>	<b>-148,400</b>	<b>-148,400</b>	<b>-148,400</b>	<b>-148,400</b>	<b>-157,500</b>	<b>0</b>	<b>0</b>
7575 PARCEL TAX C.V.R.D.								
03-1-7575-0000	PARCEL TAX C.V.R.D.	-421	-364	-417	-421	-417		
	<b>Total PARCEL TAX C.V.R.D.</b>	<b>-421</b>	<b>-364</b>	<b>-417</b>	<b>-421</b>	<b>-417</b>	<b>0</b>	<b>0</b>
8250 MFA FUNDING								
03-1-8250-0002	M.F.A. FUNDING - SHORT TERM	0	-45,000	0	0	0		
	<b>Total MFA FUNDING</b>	<b>0</b>	<b>-45,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
9009 TRANSFER FROM GAS TAX RESERVE								
03-1-9009-0000	TSF FROM GAS TAX RESERVE	0	0	0	-13,500	-13,500		
	<b>Total TRANSFER FROM GAS TA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-13,500</b>	<b>-13,500</b>	<b>0</b>	<b>0</b>
9110 SURPLUS/DEFICIT								
03-1-9110-0000	SURPLUS/DEFICIT	50,229	50,229	0	0	0		
	<b>Total SURPLUS/DEFICIT</b>	<b>50,229</b>	<b>50,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Total OPERATING REV</b>	<b>-251,541</b>	<b>-295,729</b>	<b>-305,043</b>	<b>-323,421</b>	<b>-356,979</b>		

**OPERATING EXP**



Account Code : -- - To : -- -

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GENERAL SEWER FUND  
 840 - SHAWNIGAN BEACH EST SEWER SYST

	2017 ACTUAL	2017 AMEND BUDGET	2018 ACTUAL	2018 2ND AMEND BU	2019 PROVISIONAL		
<b>4210 OPERATING EXPENDITURES</b>							
03-2-4210-1301	WAGES	73,766	73,766	83,685	83,685	85,750	
03-2-4210-1400	BENEFITS	19,179	19,179	21,759	21,759	24,045	
03-2-4210-2121	POSTAGE	513	500	499	500	500	
03-2-4210-2131	TELEPHONE	3,964	3,500	3,455	3,500	3,500	
03-2-4210-2330	CONSULTANTS	0	1,000	0	1,000	1,000	
03-2-4210-2370	INSURANCE - PROPERTY	2,238	2,400	2,851	2,400	2,400	
03-2-4210-2400	ALARM MAINTENANCE	3,737	4,000	3,387	4,000	4,000	
03-2-4210-2480	MINOR CAPITAL	0	15,000	0	13,500	37,500	
03-2-4210-2561	ALARM MONITORING	448	0	177	0	0	
03-2-4210-4100	ALLOC - GENERAL GOVERNME	8,209	8,209	9,162	9,162	9,809	
03-2-4210-4575	ALLOC - ENGINEERING	19,135	19,135	17,920	17,920	20,016	
03-2-4210-4587	ALLOC - ADMINISTRATION	6,365	6,365	6,568	6,568	7,195	
03-2-4210-4588	ALLOC - RETRO ADJUSTMENT	-15,914	-15,915	-15,915	-15,915	-15,915	
03-2-4210-5110	SUNDRY EXPENSES	1,564	500	76	500	500	
03-2-4210-7550	LICENCES & FEES	262	150	257	300	300	
03-2-4210-9910	CONTINGENCY	0	2,774	0	4,071	9,780	
Total OPERATING EXPENDITUR		123,466	140,563	133,881	152,950	190,380	0 0
<b>4220 SEWAGE COLLECTION SYSTEMS</b>							
03-2-4220-2338	CONTRACT FOR SERVICES	11,239	25,000	0	40,000	35,000	
03-2-4220-2448	EXTRAORDINARY REPAIR	10,203	1,000	0	1,000	1,000	
03-2-4220-2450	R & M - MACHINERY & EQUIPM	1,441	4,000	0	4,000	4,000	
03-2-4220-2564	CONTRACT-HYDRO/CAMERA S	0	0	0	500	500	
03-2-4220-2620	RENTALS/MACHINERY & EQUII	1,050	3,000	2,646	3,000	3,000	
03-2-4220-5923	SUPPLIES	2,480	3,000	1,323	3,000	3,000	
Total SEWAGE COLLECTION SY		26,412	36,000	3,968	51,500	46,500	0 0
<b>4240 SEWAGE TREATMENT &amp; PUMPING</b>							
03-2-4240-2316	LABORATORY TESTING	6,273	8,000	5,411	8,000	8,000	
03-2-4240-2445	SLUDGE DISPOSAL	5,547	5,000	6,256	5,000	5,000	
03-2-4240-2450	R & M - MACHINERY & EQUIPM	4,887	4,000	2,341	2,000	2,000	
03-2-4240-2620	RENTALS/MACHINERY & EQUII	1,303	2,000	3,436	2,000	2,000	
03-2-4240-5530	ELECTRICITY	41,439	39,500	42,062	42,000	42,000	
03-2-4240-5630	PARTS/SUPPLIES	3,995	5,000	24,172	9,000	7,000	
03-2-4240-5638	CONTRACT ELECTRICAL REPA	11,427	4,000	468	1,000	5,000	
Total SEWAGE TREATMENT & P		74,870	67,500	84,145	69,000	71,000	0 0
<b>4260 DISPOSAL FIELD/FORCEMAIN</b>							
03-2-4260-2450	R & M - MACHINERY & EQUIPM	0	1,500	0	1,500	1,500	
03-2-4260-2620	RENTALS/MACHINERY & EQUII	990	4,000	4,215	4,000	4,000	



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		840 - SHAWNIGAN BEACH EST SEWER SYST						
		2017	2017	2018	2018	2019		
		ACTUAL	AMEND BUDGET	ACTUAL	2ND AMEND BU	PROVISIONAL		
03-2-4260-5630	PARTS/SUPPLIES	448	2,500	469	2,500	2,500		
	Total DISPOSAL FIELD/FORCEM	1,438	8,000	4,684	8,000	8,000	0	0
8115 SHORT TERM DEBT								
03-2-8115-8215	INTEREST	243	1,069	934	945	754		
03-2-8115-8216	PRINCIPAL	0	10,000	8,429	8,429	8,620		
	Total SHORT TERM DEBT	243	11,069	9,363	9,374	9,374	0	0
8123 INTEREST / MFA OWN DEBENTURES								
03-2-8123-8232	INTEREST (CVRD)	12,530	12,530	12,530	12,530	11,658		
	Total INTEREST / MFA OWN DEE	12,530	12,530	12,530	12,530	11,658	0	0
8133 PRINCIPAL/ MFA OWN DEBENTURES								
03-2-8133-8332	PRINCIPAL (CVRD)	20,067	20,067	20,067	20,067	20,067		
	Total PRINCIPAL/ MFA OWN DEE	20,067	20,067	20,067	20,067	20,067	0	0
	Total OPERATING EXP	259,027	295,729	268,638	323,421	356,979		
CAPITAL REV								
8250 MFA FUNDING								
03-7-8250-0002	MFA FUNDING - SHORT TERM	-44,097	0	0	0	0		
	Total MFA FUNDING	-44,097	0	0	0	0	0	0
9009 TRANSFER FROM GAS TAX RESERVE								
03-7-9009-0000	TSF FROM GAS TAX RESERVE	0	-150,000	0	-100,000	-124,000		
	Total TRANSFER FROM GAS TA:	0	-150,000	0	-100,000	-124,000	0	0
	Total CAPITAL REV	-44,097	-150,000	0	-100,000	-124,000		
CAPITAL EXP								
8221 TRANSFER/GENERAL CAPITAL FUND								
03-8-8221-6111	ENGINEERING STRUCTURES	0	150,000	61,969	100,000	124,000		
	Total TRANSFER/GENERAL CAP	0	150,000	61,969	100,000	124,000	0	0
	Total CAPITAL EXP	0	150,000	61,969	100,000	124,000		
	Surplus/Deficit	-36,611	0	25,564	0	0		

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



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	2017 ACTUAL	2017 AMEND BUDGET	2018 ACTUAL	2018 2ND AMEND BU	2019 PROVISIONAL
Summary Total Revenues	-251,541	-295,729	-305,043	-323,421	-356,979
Summary Total Expenses	259,027	295,729	268,638	323,421	356,979
Summary Surplus/Deficit	-36,611	0	25,564	0	0

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