

576 – Engineering Services – Utilities

To provide a single cost control center for the collective expenses for sewer, water, drainage and street lighting functions in the water management division. Costs include general government overheads, Engineering Department overheads, staff wages and benefits, operations center expenses, etc. Inside staff costs and the other overheads are allocated as a flat rate per property served in all the utilities. Outside staff costs are allocated according to time sheets on a five year rolling average. Other than borrowing there are no other income streams for this function.

COWICHAN VALLEY REGIONAL DISTRICT

2020-2024 FINANCIAL EXPENDITURE PROGRAM

Service: Engineering Services - Utilities

Function: 576

TOTAL EXPENDITURE	2019	2020	2021	2022	2023	2024
Operational Costs	\$2,655,960	\$2,849,709	\$2,982,773	\$3,074,401	\$3,147,790	\$3,150,889
Long Term Debt						
Short Term Debt	49,545	47,460	47,280	30,566		
Capital	1,739,933	5,938,000	60,000	60,000	60,000	60,000
Transfer to Capital Reserve						
TOTAL APPLICATION OF FUNDS	\$4,445,438	\$8,835,169	\$3,090,053	\$3,164,967	\$3,207,790	\$3,210,889
<u>SOURCES OF FUNDS</u>						
Requisition/Parcel Tax						
User Fee						
Transfer from Capital Reserve						
Transfer from Gas Tax Reserve	(27,979)					
Other	4,445,438	8,785,169	3,030,053	3,104,967	3,147,790	3,150,889
Debt Proceeds						
Transfer from Operating Reserve	27,979	50,000	60,000	60,000	60,000	60,000
Surplus/(Deficit)						
TOTAL SOURCE OF FUNDS	\$4,445,438	\$8,835,169	\$3,090,053	\$3,164,967	\$3,207,790	\$3,210,889

2020 Debt Short Term with Principal & Interest

Borrowed	Outstanding	Maturity	P & I
Van	\$16,281	2021	\$8,421
Van	\$16,556	2021	\$8,626
Truck	\$34,363	2022	\$9,544
Vehicle w/Crane	\$75,142	2023	\$20,869
Total			\$47,460



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**GENERAL REVENUE FUND
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	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
OPERATING REV				
4433 RECOVERY OF COSTS				
01-1-4433-0000 GENERAL	0	-13,691	-2,550	0
Total RECOVERY OF COSTS	0	-13,691	-2,550	0
5100 FEES & PERMITS				
01-1-5100-3560 SUBDIVISION APPLICATION FE	0	0	-3,500	0
Total FEES & PERMITS	0	0	-3,500	0
5900 MISCELLANEOUS				
01-1-5900-2700 GENERAL	0	-239	0	0
01-1-5900-5015 WCB RECOVERIES	-4,136	-1,479	-6,297	0
Total MISCELLANEOUS	-4,136	-1,718	-6,297	0
6930 SALE OF ASSETS				
01-1-6930-0000 TANGIBLE CAPITAL	-4,250	0	0	0
Total SALE OF ASSETS	-4,250	0	0	0
9009 TRANSFER FROM GAS TAX RESERVE				
01-1-9009-0000 TSF FROM GAS TAX RESERVE	0	-27,979	27,979	0
Total TRANSFER FROM GAS TA	0	-27,979	27,979	0
9120 TRANSFER FROM OPERATING RESERVE				
01-1-9120-0000 TSF FROM OPERATING RESEF	0	-8,050	-27,979	0
Total TRANSFER FROM OPERA	0	-8,050	-27,979	0
Total OPERATING REV	-8,386	-51,438	-12,347	0
OPERATING EXP				
1981 ALLOCATION FROM 175 INGRAM ST				
01-2-1981-4585 ALLOC - BUILDING COSTS	20,629	24,439	29,657	24,398
Total ALLOCATION FROM 175 IN	20,629	24,439	29,657	24,398
1988 UTILITIES GENERAL EXPENDITURES				
01-2-1988-1301 WAGES	1,418,531	1,580,540	1,625,731	1,782,306
01-2-1988-1400 BENEFITS	355,486	390,705	429,702	497,720
01-2-1988-2110 CONFERENCES & SEMINARS	8,133	10,982	6,835	13,000
01-2-1988-2111 TRAVEL	60	1,440	652	6,600
01-2-1988-2125 CELLULAR PHONES - RENTAL	7,119	6,754	9,884	11,400
01-2-1988-2210 ADVERTISING	3,302	7,964	2,334	4,000
01-2-1988-2265 ASSET MANAGEMENT	41,951	27,979	0	0
01-2-1988-2320 LEGAL SERVICES	3,240	4,268	2,354	2,500
01-2-1988-2330 CONSULTANTS	7,308	1,360	16,470	10,000

Cowichan Valley Regional District
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GENERAL REVENUE FUND
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		2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
01-2-1988-2338	CONTRACT FOR SERVICES	3,213	5,899	3,323	0
01-2-1988-2340	TRAINING & DEVELOPMENT	1,295	23,120	12,827	25,000
01-2-1988-2370	INSURANCE - PROPERTY	0	0	574	600
01-2-1988-2395	MEMBERSHIPS	2,657	5,086	4,412	5,200
01-2-1988-2410	R & M - BUILDINGS - GENERAL	248	555	12,056	5,000
01-2-1988-2468	PAGERS AND PAGER MAINTEN	5,440	5,402	5,402	5,600
01-2-1988-2474	ANSWERING SERVICE	0	1,399	0	3,500
01-2-1988-2475	MISCELLANEOUS EQUIPMENT	8,850	10,219	8,907	11,000
01-2-1988-2480	MINOR CAPITAL	2,239	3,371	6,696	21,000
01-2-1988-2532	COMPUTER SOFTWARE UPGR	6,387	8,650	10,882	9,000
01-2-1988-2561	ALARM MONITORING	512	239	848	500
01-2-1988-2583	PUBLIC EDUCATION	4,359	700	0	4,000
01-2-1988-2610	ALLOC - RENTALS - BUILDING	49,911	49,911	49,911	49,911
01-2-1988-4100	ALLOC - GENERAL GOVERNME	0	0	0	94,687
01-2-1988-4540	ALLOC - INFO TECHNOLOGY	41,285	55,555	52,580	0
01-2-1988-4550	ALLOC - HUMAN RESOURCES	45,748	50,329	69,552	0
01-2-1988-4560	ALLOC - LIABILITY INSURANCE	8,065	8,933	6,906	8,385
01-2-1988-4575	ALLOC - ENGINEERING	89,858	94,370	91,147	86,231
01-2-1988-4587	ALLOC - ADMINISTRATION	12,141	7,396	10,675	6,895
01-2-1988-5110	SUNDRY EXPENSES	9,565	7,470	5,728	10,000
01-2-1988-5411	CLOTHING	4,652	5,050	3,616	5,000
01-2-1988-5919	SAFETY SUPPLIES	8,258	16,514	3,144	20,000
01-2-1988-5920	SUPPLIES - OFFICE	465	494	288	2,000
01-2-1988-5924	SUPPLIES - JANITORIAL	2,143	1,594	1,499	2,000
01-2-1988-5933	SUPPLIES - SMALL TOOLS	24,040	30,777	20,373	30,000
01-2-1988-8150	BANK CHARGES	5,984	5,530	4,370	6,000
01-2-1988-9910	CONTINGENCY	0	0	0	1,412
Total UTILITIES GENERAL EXPE		2,182,446	2,430,555	2,479,679	2,740,447
2005 ENGINEERING - UTILITY TRAILER					
01-2-2005-2373	INSURANCE/AUTOMOTIVE EQI	499	370	520	520
01-2-2005-5610	VEHICLE & EQUIPMENT PARTS	0	0	0	300
Total ENGINEERING - UTILITY TI		499	370	520	820
2018 UNIT 17 - 06 DIESEL CUBE VAN					
01-2-2018-2373	INSURANCE/AUTOMOTIVE EQI	397	0	0	0
01-2-2018-2570	PURCHASED MAINTENANCE/V	330	0	0	0
01-2-2018-5310	FUEL & LUBRICANTS	148	71	-71	0
01-2-2018-5610	VEHICLE & EQUIPMENT PARTS	29	0	0	0
Total UNIT 17 - 06 DIESEL CUBE		904	71	-71	0
2019 BACKHOE LOADER (X45920)					



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		2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
01-2-2019-2373	INSURANCE/AUTOMOTIVE EQUI	668	577	699	700
01-2-2019-2570	PURCHASED MAINTENANCE/V	111	894	0	800
01-2-2019-5310	FUEL & LUBRICANTS	223	308	108	500
01-2-2019-5610	VEHICLE & EQUIPMENT PARTS	10	0	6	250
Total BACKHOE LOADER (X4592)		1,012	1,780	813	2,250
2021 ENGINEERING-08 FORD F350 (CK7713)					
01-2-2021-2373	INSURANCE/AUTOMOTIVE EQUI	1,763	0	0	0
01-2-2021-2570	PURCHASED MAINTENANCE/V	1,008	116	0	0
01-2-2021-5310	FUEL & LUBRICANTS	2,948	625	0	0
01-2-2021-5610	VEHICLE & EQUIPMENT PARTS	216	65	0	0
Total ENGINEERING-08 FORD F350		5,936	807	0	0
2022 2015 CHEV VAN JN3524					
01-2-2022-2373	INSURANCE/AUTOMOTIVE EQUI	1,135	909	1,045	1,200
01-2-2022-2470	PURCHASED REPAIRS - VEHIC	975	0	964	1,000
01-2-2022-2570	PURCHASED MAINTENANCE/V	60	1,012	407	500
01-2-2022-5310	FUEL & LUBRICANTS	4,343	4,625	5,530	5,000
01-2-2022-5610	VEHICLE & EQUIPMENT PARTS	2,964	180	889	0
01-2-2022-5620	TIRES	0	0	0	1,000
01-2-2022-8215	INTEREST	160	111	24	0
01-2-2022-8216	PRINCIPAL	5,231	5,350	1,537	0
Total 2015 CHEV VAN JN3524		14,868	12,187	10,396	8,700
2023 2017 GMC SIERRA					
01-2-2023-2373	INSURANCE/AUTOMOTIVE EQUI	1,705	1,558	1,442	1,500
01-2-2023-2470	PURCHASED REPAIRS - VEHIC	0	33	2,240	300
01-2-2023-2570	PURCHASED MAINTENANCE/V	0	694	231	500
01-2-2023-5310	FUEL & LUBRICANTS	3,220	7,030	7,528	7,000
01-2-2023-5610	VEHICLES & EQUIPMENT PARTS	71	39	0	250
01-2-2023-5620	TIRES	0	1,070	0	0
Total 2017 GMC SIERRA		4,995	10,423	11,441	9,550
2024 CHEVY BOLT (FM652F)					
01-2-2024-2373	INSURANCE/AUTOMOTIVE EQUI	828	1,551	2,190	2,190
01-2-2024-2470	PURCHASED REPAIRS - VEHIC	0	0	366	500
01-2-2024-2570	PURCHASED MAINTENANCE/V	0	0	183	450
01-2-2024-5310	FUEL & LUBRICANTS	0	0	0	50
01-2-2024-5610	VEHICLE & EQUIPMENT PARTS	0	0	0	500
Total CHEVY BOLT (FM652F)		828	1,551	2,739	3,690
7308 2003 CHEV (BFO255)					
01-2-7308-5610	VEHICLE & EQUIPMENT PARTS	0	17	0	0

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	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
Total 2003 CHEV (BFO255)	0	17	0	0
7314 ENG 2009 FORD ESCAPE (663XDC)				
01-2-7314-2373 INSURANCE/AUTOMOTIVE EQI	1,424	1,246	1,498	1,423
01-2-7314-2470 PURCHASED REPAIRS - VEHIC	422	0	350	500
01-2-7314-2570 PURCHASED MAINTENANCE/V	131	890	168	500
01-2-7314-5310 FUEL & LUBRICANTS	2,613	1,971	2,010	3,000
01-2-7314-5610 VEHICLE & EQUIPMENT PARTS	0	86	0	700
Total ENG 2009 FORD ESCAPE (4,590	4,194	4,025	6,123
7315 UTILITIES- MINI EXCAVATOR				
01-2-7315-2373 INSURANCE/AUTOMOTIVE EQI	226	184	259	217
01-2-7315-2470 PURCHASED REPAIRS - VEHIC	285	444	0	500
01-2-7315-2570 PURCHASED MAINTENANCE/V	0	-35	0	500
01-2-7315-5310 FUEL & LUBRICANTS	1,056	0	28	500
01-2-7315-5610 VEHICLE & EQUIPMENT PARTS	102	0	0	0
Total UTILITIES- MINI EXCAVATC	1,668	593	287	1,717
7316 UTILITIES-08 SMART(915WFE)				
01-2-7316-2373 INSURANCE/AUTOMOTIVE EQI	1,345	11	0	0
01-2-7316-2470 PURCHASED REPAIRS - VEHIC	4	0	0	0
01-2-7316-5310 FUEL & LUBRICANTS	909	46	0	0
Total UTILITIES-08 SMART(915W	2,258	57	0	0
7319 2013 CHEV SILVR PU (HF9409) 3500				
01-2-7319-2373 INSURANCE/AUTOMOTIVE EQI	2,172	1,894	1,878	2,000
01-2-7319-2375 INSURANCE CLAIMS	500	300	0	0
01-2-7319-2470 PURCHASED REPAIRS - VEHIC	0	187	1,436	250
01-2-7319-2570 PURCHASED MAINTENANCE/V	2,070	1,094	1,680	500
01-2-7319-5310 FUEL & LUBRICANTS	7,057	9,189	10,710	12,000
01-2-7319-5610 VEHICLE & EQUIPMENT PARTS	1,254	1,849	1,072	600
01-2-7319-8215 INTEREST	190	107	0	0
01-2-7319-8216 PRINCIPAL	7,248	7,530	0	0
Total 2013 CHEV SILVR PU (HF9	20,491	22,151	16,776	15,350
7321 PROMASTER 1 DODGE VAN (3648TT)				
01-2-7321-2373 INSURANCE/AUTOMOTIVE EQI	1,107	1,053	1,124	1,200
01-2-7321-2470 PURCHASED REPAIRS - VEHIC	0	470	1,662	300
01-2-7321-2570 PURCHASED MAINTENANCE/V	130	225	1,229	500
01-2-7321-5310 FUEL & LUBRICANTS	7,117	7,098	7,694	8,000
01-2-7321-5610 VEHICLE & EQUIPMENT PARTS	1,410	2,174	280	1,000
01-2-7321-5620 TIRES	0	71	958	0
01-2-7321-8215 INTEREST	605	684	551	321

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		2017	2018	2019	2020
		ACTUAL	ACTUAL	ACTUAL	AMENDED BUDG
01-2-7321-8216	PRINCIPAL	8,385	7,962	8,100	8,100
Total PROMASTER 1 DODGE VA		18,755	19,737	21,599	19,421
7323 PROMASTER 2 DODGE VAN					
01-2-7323-2373	INSURANCE/AUTOMOTIVE EQI	1,574	1,390	1,566	1,566
01-2-7323-2470	PURCHASED REPAIRS - VEHIC	0	527	2,522	150
01-2-7323-2570	PURCHASED MAINTENANCE/V	313	1,307	1,753	250
01-2-7323-5310	FUEL & LUBRICANTS	6,450	8,710	8,822	8,000
01-2-7323-5610	VEHICLE & EQUIPMENT PARTS	74	600	2,446	125
01-2-7323-5620	TIRES	152	0	0	0
01-2-7323-8215	INTEREST	588	664	535	326
01-2-7323-8216	PRINCIPAL	8,142	7,730	8,300	8,300
Total PROMASTER 2 DODGE VA		17,294	20,928	25,944	18,717
7324 2017 FUSO (MN3801)					
01-2-7324-2373	INSURANCE/AUTOMOTIVE EQI	0	629	1,095	1,600
01-2-7324-2470	PURCHASED REPAIRS - VEHIC	0	0	1,127	300
01-2-7324-2570	PURCHASED MAINTENANCE/V	0	0	0	300
01-2-7324-5310	FUEL & LUBRICANTS	0	83	1,736	3,000
01-2-7324-5610	VEHICLE & EQUIPMENT PARTS	0	3,091	1,360	500
01-2-7324-5620	TIRES	0	0	88	1,000
01-2-7324-8215	INTEREST	0	966	2,134	1,702
01-2-7324-8216	PRINCIPAL	0	4,586	18,735	19,167
Total 2017 FUSO (MN3801)		0	9,355	26,274	27,569
7325 2018 DODGE RAM (MB9279)					
01-2-7325-2373	INSURANCE/AUTOMOTIVE EQI	0	1,428	1,572	1,574
01-2-7325-2470	PURCHASED REPAIRS - VEHIC	0	0	276	300
01-2-7325-2570	PURCHASED MAINTENANCE/V	0	0	203	500
01-2-7325-5310	FUEL & LUBRICANTS	0	4,453	6,709	5,000
01-2-7325-5610	VEHICLE & EQUIPMENT PARTS	0	715	151	1,500
01-2-7325-5620	TIRES	0	0	1,325	0
01-2-7325-8215	INTEREST	0	0	976	778
01-2-7325-8216	PRINCIPAL	0	2,097	8,568	8,765
Total 2018 DODGE RAM (MB9279)		0	8,693	19,780	18,417
9900 INTERNAL RECOVERIES					
01-2-9900-4578	ALLOC - ENGINEERING WAGES	-1,832,790	-2,040,192	-2,116,932	-2,280,026
01-2-9900-4586	ALLOC - UTILITIES OVERHEAD	-529,084	-530,502	-588,960	-617,143
Total INTERNAL RECOVERIES		-2,361,874	-2,570,694	-2,705,892	-2,897,169
Total OPERATING EXP		-64,701	-2,787	-56,034	0



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		2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
CAPITAL REV					
2000 GRANTS					
01-7-2000-2121	PROVINCIAL CONDITIONAL	0	-160,067	-128,958	-5,888,000
	Total GRANTS	0	-160,067	-128,958	-5,888,000
8250 M.F.A. FUNDING					
01-7-8250-0002	M.F.A. FUNDING - SHORT TERM	0	-143,400	0	0
	Total M.F.A. FUNDING	0	-143,400	0	0
9120 TRANSFER FROM OPERATING RESERVE					
01-7-9120-0000	TRANSFER FROM OPERATING	-13,856	0	0	-50,000
	Total TRANSFER FROM OPERA	-13,856	0	0	-50,000
	Total CAPITAL REV	-13,856	-303,467	-128,958	-5,938,000
CAPITAL EXP					
8221 TRANSFER/GENERAL CAPITAL					
01-8-8221-6111	ENGINEERING STRUCTURES	0	165,661	200,895	5,888,000
01-8-8221-6126	VEHICLES & MACHINERY	86,943	155,435	0	50,000
	Total TRANSFER/GENERAL CAP	86,943	321,097	200,895	5,938,000
	Total CAPITAL EXP	86,943	321,097	200,895	5,938,000
	Surplus/Deficit	0	-36,596	3,556	0

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	2017 ACTUAL	2018 ACTUAL	2019 ACTUAL	2020 AMENDED BUDG
Summary Total Revenues	-8,386	-51,438	-12,347	0
Summary Total Expenses	-64,701	-2,787	-56,034	0
Summary Surplus/Deficit	0	-36,596	3,556	0
