

532 – Drinking Water & Watershed Protection

This service was established by referendum in 2018 for the purpose of the establishment of a Drinking Water and Watershed Protection Program. In February of 2020 the Board approved a ten year workplan to support the program's roll out. The budget reflects that master workplan as well as the supporting strategies (water quality, hydrometric network, watershed master plans etc.) on an annual basis.

532 - DRINKING WATER & WATERSHED PROTECTION

TOTAL REQUISITION

696,595

STATUTORY LIMITATION:

GREATER OF \$750,000 OR

0.04505 /1000 OF NET TAXABLE VALUE

1,497,827

Bylaw 4202 - November 14, 2018

BASIS OF APPORTIONMENT:

ASSESSMENTS TAXABLE FOR HOSPITAL PURPOSES FOR ALL AREAS

PARTICIPATING AREAS:	NET TAXABLE VALUE	FIGURES USED FOR APPORTIONMENT	MEMBERS SHARE	PRIOR YEAR ADJ	TOTAL
CITY OF DUNCAN	1,337,031,809	172,559,431	31,462	31	31,494
DISTRICT OF NORTH COWICHAN	11,018,625,493	1,279,183,120	233,231	71	233,301
TOWN OF LADYSMITH	2,996,783,431	329,750,086	60,123	57	60,180
TOWN OF LAKE COWICHAN	1,083,561,950	115,730,899	21,101	14	21,115
				-	
ELECTORAL AREA A	2,227,690,955	242,467,902	44,209	(40)	44,169
ELECTORAL AREA B	4,250,054,167	453,844,098	82,748	24	82,772
ELECTORAL AREA C	2,157,593,240	238,632,673	43,509	35	43,545
ELECTORAL AREA D	1,366,820,062	155,767,581	28,401	23	28,423
ELECTORAL AREA E	1,515,491,117	193,803,695	35,336	(45)	35,291
ELECTORAL AREA F	1,054,625,099	144,826,196	26,406	8	26,414
ELECTORAL AREA G	1,415,121,082	156,203,444	28,480	25	28,505
ELECTORAL AREA H	1,243,224,289	154,797,016	28,224	(54)	28,170
ELECTORAL AREA I	1,581,481,937	182,994,663	33,365	(149)	33,216
TOTAL	33,248,104,631	3,820,560,804	696,595	-	696,595

RESIDENTIAL TAX RATE:
(PER \$1000 OF NET TAXABLE VALUE)

0.0182

COST PER \$100,000 HOUSEHOLD
1.82

COWICHAN VALLEY REGIONAL DISTRICT

2024-2028 FINANCIAL EXPENDITURE PROGRAM

Service: Drinking Water and Watershed Protection

Function: 532

TOTAL EXPENDITURE	2023	2024	2025	2026	2027	2028
Operational Costs	\$2,048,854	\$2,009,095	1,000,000	1,100,000	1,200,000	1,300,000
Long Term Debt						
Short Term Debt						
Capital						
Transfer to Operational Reserve						
Transfer to Feasibility Reserve						
TOTAL APPLICATION OF FUNDS	\$2,048,854	\$2,009,095	\$1,000,000	\$1,100,000	\$1,200,000	\$1,300,000
<u>SOURCES OF FUNDS</u>						
Requisition/Parcel Tax	673,039.00	696,595	1,000,000	1,100,000	1,200,000	1,300,000
User Fee						
Transfer from Capital Reserve						
Other						
Debt Proceeds						
Transfer from Operating Reserve	1,105,815.00	1,312,500				
Surplus/(Deficit)	270,000.00					
TOTAL SOURCE OF FUNDS	\$2,048,854	\$2,009,095	\$1,000,000	\$1,100,000	\$1,200,000	\$1,300,000

Cowichan Valley Regional District
Budget Report by Cost Center



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Function Type : Selective

GENERAL REVENUE FUND					
532 - DRINKING WATER & WATERSHED PRO					
		2021	2022	2023	2024
		ACTUAL	ACTUAL	AMENDED BUDG	APPROVED BUD
OPERATING REV					
2000 GRANTS					
01-1-2000-2100	FEDERAL GRANTS IN LIEU	-92	-93	0	0
01-1-2000-2101	PROVINCIAL GRANTS IN LIEU	-1,091	-867	0	0
Total GRANTS		-1,183	-959	0	0
4433 RECOVERY OF COSTS					
01-1-4433-0000	GENERAL	-635	0	0	0
Total RECOVERY OF COSTS		-635	0	0	0
7571 REQUISITION					
01-1-7571-0000	REQUISITION	-690,081	-673,039	-673,039	-696,595
Total REQUISITION		-690,081	-673,039	-673,039	-696,595
9110 SURPLUS/DEFICIT - CURRENT YEAR					
01-1-9110-0000	SURPLUS/DEFICIT	0	0	-270,000	0
Total SURPLUS/DEFICIT - CURR		0	0	-270,000	0
9120 TRANSFER FROM OPERATING RESERVE					
01-1-9120-0000	TSF FROM OPERATING RESEF	0	0	-1,105,815	-1,312,500
Total TRANSFER FROM OPERA		0	0	-1,105,815	-1,312,500
Total OPERATING REV		-691,899	-673,998	-2,048,854	-2,009,095
OPERATING EXP					
1120 GENERAL EXPENDITURES					
01-2-1120-1101	SALARIES/FULL TIME REGULA	10,984	9	276,043	310,915
01-2-1120-1204	WAGES - HOURLY	0	0	7,605	7,605
01-2-1120-1301	WAGES	82,225	70,213	0	0
01-2-1120-1400	BENEFITS	19,280	11,965	87,931	97,372
01-2-1120-2110	CONFERENCES & SEMINARS	0	0	3,000	3,000
01-2-1120-2111	TRAVEL	0	0	1,000	1,000
01-2-1120-2131	TELEPHONE	905	0	2,400	2,400
01-2-1120-2210	ADVERTISING	610	469	3,000	3,000
01-2-1120-2330	CONSULTANTS	0	5,000	77,713	70,000
01-2-1120-2338	CONTRACT FOR SERVICES	0	34,656	0	0
01-2-1120-2340	TRAINING & DEVELOPMENT	0	0	2,000	2,000
01-2-1120-2395	MEMBERSHIPS	0	1,000	1,000	1,000
01-2-1120-2475	MISCELLANEOUS EQUIPMENT	0	0	2,000	3,343
01-2-1120-2480	MINOR CAPITAL	0	0	1,500	1,500
01-2-1120-2532	COMPUTER SOFTWARE UPGR	1,031	8,399	14,000	7,000
01-2-1120-4100	ALLOC - GENERAL GOVERNME	11,487	12,553	11,933	13,985

Cowichan Valley Regional District
Budget Report by Cost Center



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		GENERAL REVENUE FUND			
		532 - DRINKING WATER & WATERSHED PRO			
		2021	2022	2023	2024
		ACTUAL	ACTUAL	AMENDED BUDG	APPROVED BUD
01-2-1120-4525	ALLOC - GM STRATEGIC SERV	0	0	40,399	0
01-2-1120-4575	ALLOC - ENGINEERING	13,562	15,207	0	0
01-2-1120-4585	ALLOC - BUILDING COSTS	0	10,713	0	0
01-2-1120-4587	ALLOC - ADMINISTRATION	1,303	1,602	5,940	48,585
01-2-1120-4593	ALLOC - VEHICLE COSTS	0	0	4,748	4,748
01-2-1120-4610	COMMUNICATIONS	0	0	24,000	24,000
01-2-1120-4649	GIS SERVICES	0	0	187,500	187,500
01-2-1120-5110	SUNDRY EXPENSES	0	4,000	300	300
01-2-1120-5121	MEETING EXPENSES	0	0	1,500	1,500
01-2-1120-5920	SUPPLIES - OFFICE	0	0	2,830	2,830
01-2-1120-7503	STRATEGIC PARTNERSHIPS	56,000	51,288	150,000	150,000
Total GENERAL EXPENDITURES		197,387	227,074	908,342	943,583
1220 FINANCE EXPENDITURES					
01-2-1220-2210	ADVERTISING	0	360	0	0
Total FINANCE EXPENDITURES		0	360	0	0
1230 WATER QUALITY PROGRAM					
01-2-1230-2005	COMMUNITY INFORMATION	0	0	3,500	3,500
01-2-1230-2330	CONSULTANTS	4,737	0	0	0
01-2-1230-4610	COMMUNICATIONS	0	0	10,000	10,000
01-2-1230-5123	LABORATORY TESTING	383	0	139,226	139,226
Total WATER QUALITY PROGRA		5,120	0	152,726	152,726
1231 HYDROMETRIC/CLIMATIC MONITORING					
01-2-1231-2330	CONSULTANTS	18,149	55,934	20,000	20,000
01-2-1231-2532	COMPUTER SOFTWARE UPGR	0	0	22,000	22,000
01-2-1231-4610	COMMUNICATIONS	0	0	5,000	5,000
01-2-1231-5146	CAPITAL INVESTMENT	12,056	0	400,000	400,000
01-2-1231-5147	HYDROMETRIC MONITORING	7,435	8,878	200,000	50,000
Total HYDROMETRIC/CLIMATIC		37,640	64,812	647,000	497,000
1232 WATERSHED MANAGEMENT STRATEGIES					
01-2-1232-2330	CONSULTANTS	10,000	0	0	50,000
01-2-1232-4610	COMMUNICATIONS	0	0	15,786	15,786
01-2-1232-5141	CONSULTANT-MAPPING	0	0	325,000	300,000
Total WATERSHED MANAGEME		10,000	0	340,786	365,786
1233 INCENTIVES					
01-2-1233-4610	COMMUNICATIONS	0	0	0	50,000
Total INCENTIVES		0	0	0	50,000
Total OPERATING EXP		250,146	292,246	2,048,854	2,009,095



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GENERAL REVENUE FUND
532 - DRINKING WATER & WATERSHED PRO

	2021 ACTUAL	2022 ACTUAL	2023 AMENDED BUDG	2024 APPROVED BUD
Surplus/Deficit	-441,752	-381,752	0	0



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	2021 ACTUAL	2022 ACTUAL	2023 AMENDED BUDG	2024 APPROVED BUD
Summary Total Revenues	0	0	0	0
Summary Total Expenses	0	0	0	0
Summary Surplus/Deficit	-441,752	-381,752	0	0

Function: - Drinking Water & Watershed Protect

Requisition Change		2023 Requisition \$673,038	Proposed 2024 Requisition \$696,595	Requisition \$ Increase (Decrease) 23,557	Requisition % Increase (Decrease) 3.50%	
A)	Core Budget					
		2023 \$ Budget	2024 \$ Budget	Requisition \$ Increase (Decrease)	Requisition % Increase (Decrease)	
	Explanation of increase/decrease:			0	0.00%	
	Increase in salaries and benefits	371,579	415,893	44,314	6.58%	
	Increase in allocations	63,019	67,317	4,298	0.64%	
	Increase in consultants	97,713	140,000	42,287	6.28%	
	Testing & Monitoring	142,726	142,726	0	0.00%	
	Increase in Communications (Watershed stewardship)	56,286	105,286	49,000	7.28%	
	Training, Travel, Conferences	7,000	7,000	0	0.00%	
	Decrease in IT (telephone, computer, software)	38,400	31,400	(7,000)	(1.04%)	
	Decrease in GIS	512,500	487,500	(25,000)	(3.71%)	
	Decrease in Hydrometric Monitoring (capital program)	600,000	450,000	(150,000)	(22.29%)	
	Increase in other	9,630	11,973	2,343	0.35%	
	Strategic Partnerships	150,000	150,000	0	0.00%	
	Decrease in Transfers (Reserve, Surplus)	-1,375,815	-1,312,500	63,315	9.41%	
				0	0.00%	
				0	0.00%	
				0	0.00%	
				0	0.00%	
		Subtotal	673,038	696,595	23,557	3.50%
B)	Prior Year One-time items					
				0	0.00%	
				0	0.00%	
				0	0.00%	
				0	0.00%	
				0	0.00%	
		Subtotal	0	0	0	0.00%
Max Draft 2024 Budget						
				23,557	3.50%	
C)	Other items to maintain service level					
				0	0.00%	
				0	0.00%	
				0	0.00%	
				0	0.00%	
				0	0.00%	

		Subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>
Total Draft 2024 Budget					23,557	3.50%
D) Supplemental Items						
1)	Capital	-		0	0.00%	
	Debt	-		0	0.00%	
	Reserves	-		0	0.00%	
	Gas Tax	-		0	0.00%	
	Other	-		0	0.00%	
	Operating	-		0	0.00%	
2)	Operating	-		0	0.00%	
	Reserves	-		0	0.00%	
	Other	-		0	0.00%	
		Subtotal	<u>-</u>	<u>-</u>	<u>0</u>	<u>0.00%</u>
Max 2024 Requisition change if Supplemental & Other Items are Approved					23,557	3.50%
Notes:						
1) The Operating Reserve balance at December 31, 2022 is \$1,157,679 with \$1,105,815 committed in 2023 - uncommitted balance is \$51,864.						
2) The Capital Reserve balance at December 31, 2022 is \$ with \$ committed in 2023 - uncommitted balance is \$.						