

530 – Cowichan Flood Management

The role of the Cowichan Flood Management function is to develop and implement flood management plans within the watershed and act as the diking authority for dikes and related works constructed by the CVRD including: constructing, upgrading and maintaining dikes and associated structures, undertaking periodic log and gravel management, flood modeling, and maintaining a flood monitoring and early warning system. Expenditure categories include: contracts for services, wages and monitoring. The function is funded primarily through requisition, grants and service agreements. Capital expenditures will be funded primarily through savings, grants and partner contributions.

| | | | | | |
|--|--|---------------------------------------|-------------------------------------|-----------------------|----------------|
| 530 - COWICHAN RIVER FLOOD MANAGEMENT | TOTAL REQUISITION | 150,000 | | | |
| STATUTORY LIMITATION: | GREATER OF \$150,000 OR | | | | |
| | 0.03200 /1000 OF NET TAXABLE VALUE | | | 222,647 | |
| | Bylaw 3918 - December 9, 2015 | | | | |
| 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 | 833,099,933 | 110,272,948 | 20,098 | 36 | 20,133 |
| TOWN OF LAKE COWICHAN | 562,867,351 | 60,847,023 | 11,090 | 18 | 11,108 |
| DISTRICT OF NORTH COWICHAN | 3,811,462,190 | 432,477,296 | 78,821 | (81) | 78,740 |
| ELECTORAL AREAS - 765 | 481,540,538 | 65,625,403 | 11,961 | 18 | 11,978 |
| ELECTORAL AREAS - 766 | 1,268,741,105 | 153,800,981 | 28,031 | 9 | 28,040 |
| TOTAL | 6,957,711,117 | 823,023,651 | 150,000 | - | 150,000 |
| RESIDENTIAL TAX RATE: | | | | | |
| (PER \$1000 OF NET TAXABLE VALUE) | | 0.0182 | COST PER \$100,000 HOUSEHOLD | 1.82 | |

COWICHAN VALLEY REGIONAL DISTRICT

2019-2023 FINANCIAL EXPENDITURE PROGRAM

Service: Cowichan Flood Management

Function: 530

| TOTAL EXPENDITURE | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Operational Costs | \$142,500 | \$425,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| Long Term Debt | | | | | | |
| Short Term Debt | | | | | | |
| Capital | | | | | | |
| Transfer to Capital Reserve | | | | | | |
| Transfer to Feasibility Reserve | 7,500 | | | | | |
| TOTAL APPLICATION OF FUNDS | \$150,000 | \$425,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |
| | | | | | | |
| | | | | | | |
| <u>SOURCES OF FUNDS</u> | | | | | | |
| Requisition/Parcel Tax | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |
| User Fee | | | | | | |
| Transfer from Capital Reserve | | | | | | |
| Other | | 275,000 | | | | |
| Debt Proceeds | | | | | | |
| Surplus/(Deficit) | | | | | | |
| TOTAL SOURCE OF FUNDS | \$150,000 | \$425,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 |



Account Code : - - - To : - - -

Function Type : Selective

| | | GENERAL REVENUE FUND | | | | | | | |
|--|------------------------------|---------------------------------|--------------|----------|--------------|-------------|---|---|--|
| | | 530 - COWICHAN FLOOD MANAGEMENT | | | | | | | |
| | | 2017 | 2017 | 2018 | 2018 | 2019 | | | |
| | | ACTUAL | AMEND BUDGET | ACTUAL | 2ND AMEND BU | PROVISIONAL | | | |
| OPERATING REV | | | | | | | | | |
| 2000 GRANTS | | | | | | | | | |
| 01-1-2000-2101 | PROVINCIAL GRANTS IN LIEU | -129 | 0 | -768 | 0 | 0 | | | |
| 01-1-2000-2120 | FEDERAL CONDITIONAL | 0 | 0 | 0 | 0 | -137,500 | | | |
| 01-1-2000-2121 | PROVINCIAL CONDITIONAL | 0 | 0 | 0 | 0 | -137,500 | | | |
| | Total GRANTS | -129 | 0 | -768 | 0 | -275,000 | 0 | 0 | |
| 4433 RECOVERY OF COSTS | | | | | | | | | |
| 01-1-4433-0000 | GENERAL | -24,820 | 0 | 0 | 0 | 0 | | | |
| | Total RECOVERY OF COSTS | -24,820 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7571 REQUISITION | | | | | | | | | |
| 01-1-7571-0000 | REQUISITION | -150,000 | -150,000 | -150,000 | -150,000 | -150,000 | | | |
| | Total REQUISITION | -150,000 | -150,000 | -150,000 | -150,000 | -150,000 | 0 | 0 | |
| | Total OPERATING REV | -174,949 | -150,000 | -150,768 | -150,000 | -425,000 | | | |
| OPERATING EXP | | | | | | | | | |
| 1120 GENERAL EXPENDITURES | | | | | | | | | |
| 01-2-1120-1301 | WAGES | 25,628 | 24,000 | 26,427 | 25,000 | 40,526 | | | |
| 01-2-1120-1400 | BENEFITS | 5,322 | 6,240 | 5,299 | 7,000 | 11,347 | | | |
| 01-2-1120-2338 | CONTRACT FOR SERVICES | 24,860 | 98,216 | 240 | 96,433 | 79,559 | | | |
| 01-2-1120-2561 | ALARM MONITORING | 2,835 | 10,000 | 593 | 10,000 | 10,000 | | | |
| 01-2-1120-4100 | ALLOC - GENERAL GOVERNME | 0 | 0 | 0 | 0 | 2,794 | | | |
| 01-2-1120-4105 | PROJECT EXPENDITURES | 0 | 0 | 0 | 0 | 275,000 | | | |
| 01-2-1120-4540 | ALLOC - INFO TECHNOLOGY | 379 | 379 | 0 | 0 | 0 | | | |
| 01-2-1120-4550 | ALLOC - HUMAN RESOURCES | 0 | 0 | 353 | 353 | 498 | | | |
| 01-2-1120-4575 | ALLOC - ENGINEERING | 2,696 | 2,696 | 2,883 | 2,883 | 4,159 | | | |
| 01-2-1120-4587 | ALLOC - ADMINISTRATION | 364 | 364 | 226 | 226 | 519 | | | |
| 01-2-1120-9910 | CONTINGENCY | 0 | 605 | 0 | 605 | 598 | | | |
| | Total GENERAL EXPENDITURES | 62,084 | 142,500 | 36,021 | 142,500 | 425,000 | 0 | 0 | |
| 8240 TRANSFER/FEASIBILITY RESERVE | | | | | | | | | |
| 01-2-8240-0000 | TRANSFER/FEASIBILITY RESE | 7,500 | 7,500 | 0 | 7,500 | 0 | | | |
| | Total TRANSFER/FEASIBILITY R | 7,500 | 7,500 | 0 | 7,500 | 0 | 0 | 0 | |
| | Total OPERATING EXP | 69,584 | 150,000 | 36,021 | 150,000 | 425,000 | | | |
| | Surplus/Deficit | -105,365 | 0 | -114,748 | 0 | 0 | | | |

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



Account Code : - - - To : - - -

Function Type : Selective

| | 2017 ACTUAL | 2017 AMEND BUDGET | 2018 ACTUAL | 2018 2ND AMEND BU | 2019 PROVISIONAL |
|-------------------------|----------------|----------------------|----------------|----------------------|---------------------|
| Summary Total Revenues | -174,949 | -150,000 | -150,768 | -150,000 | -425,000 |
| Summary Total Expenses | 69,584 | 150,000 | 36,021 | 150,000 | 425,000 |
| Summary Surplus/Deficit | -105,365 | 0 | -114,748 | 0 | 0 |