

DATE: February 6, 2020

FILE: 1700-02/2020/391

TO: Chair and Directors
Comox Strathcona Waste Management Board

Supported by Russell Dyson
Chief Administrative Officer

FROM: Russell Dyson
Chief Administrative Officer

R. Dyson

RE: **2020-2024 Proposed Financial Plan – CSWM Service – Function 391**

Purpose

To provide the proposed 2020 – 2024 Financial Plan for the Solid Waste service, function 391, highlight any changes since November 2019, and focus on the 2020 capital projects for the purposes of identifying the Comox Strathcona Waste Management (CSWM) Board (Board) direction as it relates to procurement.

Recommendation from the Chief Administrative Officer:

THAT the Comox Strathcona Waste Management Board endorses the planned 2020 capital procurement methods outlined in Table 1 of the January 24, 2020 Financial Plan staff report, for the 2020 capital projects.

Executive Summary

On November 14, 2019, staff provided the Board the 2020 - 2024 Preliminary Financial Plan ([link](#)) for the solid waste service. Minor changes have been made and incorporated into the 2020-2024 Proposed Financial Plan that are noted below. The CSWM service remains focused on implementation of the Solid Waste Management Plan in combination with the ongoing provision of high quality, environmentally and socially responsible disposal and recycling services for the region. The following items highlight the proposed budget:

Changes to Financial Plan since November 2019

Revenue changes since the preliminary budget presentation in November 2019 include:

- Line 135 - Recovery from Hornby Island Refuse – increase \$2,000
- Line 150 – Surplus prior year – the 2019 surplus is currently estimated to be \$900,000, versus the \$38,000 allocated in the proposed budget, and therefore this will be finalized for the 2020 – 2024 Recommended Financial Plan Board meeting in March.
 - Surplus will be contributed to the Capital Reserve account, less any carry forward items.
 - Revenue actuals are greater by approximately \$300,000 for tipping fees.
 - Overall expense actuals are estimated to be \$600,000 less than planned.

Wages and Benefits

- The personnel costs for 391 (landfill), 392 (post-closure costs) and 393 (leachate) have been refined since the presentation of the preliminary budget and resulted in reductions of \$18,074, when compared to the preliminary budget presented in November 2019:
 - Full time equivalent – overall there is an increase of 0.60 FTE for CSWM overall when compared to 2019, down from 0.65 as presented in the 2020-2024 Preliminary Financial Plan.

- The salaries, wages and benefits increased \$103,652 (4.1 per cent) overall when compared to 2019, down from \$121,726 (4.8 per cent) as presented in 2020-2024 Preliminary Financial Plan.
- The increase is due to the increase in the CUPE collective agreement and the increase in FTE positions within the service.

Operational Costs

- Operational cost changes since the preliminary budget presentation in November 2019 include:
 - 303 - Recycling/Diversion Initiatives – Non Recycle BC multi material recycling depot program \$30,000 reduction in 2020.
 - 303 - Recycling/Diversion Initiatives – small community organic diversion – add new line – additional \$50,000. To provide rural organic diversion funding and options in 2020.
 - Line 400 - Contracted Services Buildings/Land – Security, commissionaires contract increases due to minimum wage and Employer Health Tax resulted in a contract increase – additional \$6,600
 - 410 – Carbon offsets – Campbell River Waste Management Centre (CRWMC) – Landfill gas compliance – additional \$160,000. Board approved carbon offset plan for CRWMC.
 - 444 – Rental/Leases – Machinery/Equipment – in order to meet equipment needs between the active cell and the public drop off area – additional \$30,000 for excavator rental in 2020.

Capital projects

The capital plan details are provided again to allow the Board to review for the purposes of procurement approval. Since presenting the 2020 - 2024 Preliminary Financial Plan, minor changes have been made and are included in the descriptions below. Table 1 shows carry forward amounts from 2019, as well as additional or new funding requirements for 2020, and total 2020 capital requirements.

Table 1: 2020 Planned Capital Procurement

Capital Projects	2019 Carry forward	2020 Budget (new funds)	Total	Approval Method
Regional composting facility	\$ 400,000	\$ 0	\$ 400,000	Board
Annual IT infrastructure	0	50,000	50,000	FP *
Annual capital equipment	15,000	123,500	138,500	FP *
Fleet vehicle replacement	0	30,000	30,000	FP *
Campbell River Waste Management Centre:				
CR Progressive closure	0	562,372	562,372	FP *
Lower transfer station expansion	0	100,000	100,000	FP *
Comox Valley Waste Management Centre:				
Cell 2 design	0	803,000	803,000	FP *
Recycling drop-off area	420,000	20,000	440,000	FP *
Truck replacement	0	250,000	250,000	FP *
CV historical landfill closure	200,000	0	200,000	FP *
CV progressive closure (gas collection)	0	328,000	328,000	FP *
Water supply	16,070	80,000	96,070	FP *
Emergency bin wall replacement	0	350,000	350,000	FP *
Total capital expenditures	\$1,051,070	\$2,396,872	\$3,747,942	

FP * – recommended that the Board approves capital project procurement through financial plan approval and adoption.

The following additional details will provide an overview for each capital project budgeted in 2020 within the 2020 - 2024 Financial Plan.

Regional composting facility – Block J in Campbell River has been approved for an area of six ha of non-farm use by the Agricultural Land Commission. The City of Campbell River approved a zoning amendment on Block J to include a composting facility. A separate report will be provided to review the details and the status of the Regional Organics Project. The update funding is in Table 2, which now includes the recently awarded Organics Infrastructure Program grant funding.

Table 2. Regional composting facility - Capital Cost (September 2019 estimates)

Description	Amount
Regional compost facility for commingled food and yard waste CRWMC	\$10,216,900
Regional transfer facility at the Comox Valley Waste Management Centre (CVWMC)	3,827,565
Engineering and design support	650,000
Total	\$14,700,000
Organics Infrastructure Program Grant funding	\$909,000
New Build Canada Grant funding	\$5,500,000
Estimated funding required from reserves	\$8,291,000

Annual IT infrastructure – The CVWMC requires a phone system upgrade in order to be connected to the phone system at the new Comox Valley Regional District office and is budgeted for \$20,000. There is also a server replacement of \$30,000 budgeted in 2020.

Annual capital equipment purchase – There is an annual allowance of \$60,000 for equipment purchases. There is a scheduled replacement of roll-off bins used throughout the service which is estimated to cost \$60,000 in 2020. The capital expenditure for the baler on Denman Island was not undertaken in 2019, this will be carried forward for 2020. Cost estimates to replace this item have been increased from \$15,000 to \$18,500.

Fleet vehicle replacement – The CSWM service has a vehicle that is operated as part of the fleet. The replacement is budgeted in 2020 at \$30,000.

CRWMC progressive closure – The stormwater pond and ditching at the CRWMC was completed in 2019. The cost of the design for landfill gas and final closure is budgeted in 2020 for \$562,372.

CRWMC lower transfer station expansion – The lower area of the transfer station at CRWMC is a restricted area that could be expanded prior to final closure. The plan would be to move some of the waste in order to create a larger area to divert additional materials in the future when the landfill is closed. The budget for the item is \$100,000.

CVWMC cell 2 design – This project was originally budgeted in 2022 and moving this forward is a cautious approach. The filling of cell 1 has provided a better understanding of what is required to fill and what type of waste along with the time it takes to collect the right type of waste. The fill plan will need to consider the timing of opening up the cell to waste and mitigate the creation of leachate by reducing the exposed area to

the creation of leachate. There is no change in the anticipated life of cell 1 and the storage of leachate will be reviewed and climate change estimates need to be considered. The budget for this work is \$803,000.

CVWMC historical landfill closure (phase 2) – This project is expected to be completed early in the spring of 2020 including hydro-seeding of the cover. There is \$200,000 remaining in the 2019 capital budget to be carried forward to 2020.

CVWMC recycling area upgrades – This project was approved in 2018 and is awaiting the development approval of the Village of Cumberland. There has been some cost escalation to asphalt on this project and some geotechnical work that is required. There is approximately \$420,000 carried forward and the project requires another \$20,000 for these projected increases.

CVWMC truck replacement – The roll-off truck is budgeted for \$250,000 and is used to haul bins around the landfill site to the tipping face. The purchase was deferred in the past and it is deemed that the existing vehicle is at the end of its service life. This allowance has been increased since the preliminary budget in November 2019 by \$30,000.

CVWMC cell 1 landfill gas installation – The new landfill cell will have the installation of horizontal landfill gas collection pipes as the cell is filled. It will also require the header to collect all of the gas and tie into the flare system used in the historical landfill cell gas collection system. \$328,000 is estimated for the cost of this work in 2020.

CVWMC Water supply – There is \$16,070 carried forward for this project from 2019 and a new water tank for additional storage is proposed to be installed in 2020. Morrison Creek headwaters are supplied by the groundwater in the area of CVWMC and the CSWM currently holds a temporary license to use the wells on the site. The wells will be monitored to ensure there is no impact on Morrison Creek, and a report will be submitted to the Ministry of Environment and Climate Change Strategy when a year of analysis has been completed. The additional storage will help with the management of water for the leachate treatment facility.

CVWMC emergency bin wall

The CVWMC bin wall structure is compromised and will require immediate replacement, this urgent issue was discovered the last week of January. An engineer reviewed and assessed that block structure and must be replaced. The estimated \$350,000 cost is for the entire structure and a complete replacement will have to occur, any option to reuse will be undertaken. This would be reflected in the recommended budget presented to the board in March.

Revenue

- There is no change in total tax requisition for the service which remains at \$6 M per annum.
- Based on the 2020 completed assessment roll, the estimated residential tax rate for this service is expected to be \$0.1917 per \$1,000 of taxable assessed value.
- The 2019 residential tax rate for the service was \$0.2058 per \$1,000 of taxable assessed value.
- In 2020, a residence with an assessed value of \$500,000 would have a tax impact that is estimated to be \$95.86.
- The attached Appendix C and D are included to provide a year over year apportionment by area comparison.

Prepared by:

Concurrence:

A. McGifford

M. Rutten

Andrew McGifford, CPA, CGA
Senior Manager of CSWM Services

Marc Rutten, P.Eng.
General Manager of Engineering Services

Attachments: Appendix A – “CSWM 2020-2024 Proposed Operating Financial Plan”
Appendix B – “CSWM 2020-2024 Proposed Capital Financial Plan”
Appendix C – “2020 Proposed Budget Tax Requisition Apportionments”
Appendix D – “2019 Adopted Budget Tax Requisition Apportionments”

CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2019 Actual	2019 Budget	2020 Budget	2021 Financial	2022 Financial	2023 Financial	2024 Financial
01 - General Revenue Fund								
391 - Comox Strathcona Waste Management								
Revenues								
391 - Comox Strathcona Waste Management								
01-1-391-005	Gil Fed Govt	8,230	0	0	0	0	0	0
01-1-391-009	Gil Local Govt	123,537	0	0	0	0	0	0
01-1-391-019	Reqn Elect/Spec Prov Govt	2,137,830	2,137,830	2,116,984	2,116,984	2,116,984	2,116,984	2,116,984
01-1-391-020	Reqn Municipal	3,862,170	3,862,170	3,883,016	3,883,016	3,883,016	3,883,016	3,883,016
01-1-391-080	Retail Sales	6,119	0	0	0	0	0	0
01-1-391-117	Tipping Fees	9,737,748	9,439,712	9,631,877	10,075,311	10,981,496	11,296,886	10,907,835
01-1-391-128	Other Revenue	850	0	0	0	0	0	0
01-1-391-131	Recoveries - Recycling BC Incentives	130,414	100,000	100,000	100,000	100,000	100,000	100,000
01-1-391-132	Recoveries - Scrap	227,964	180,000	180,000	180,000	180,000	180,000	180,000
01-1-391-133	Recoveries - Other	40,451	0	8,500	58,500	108,500	108,500	108,500
01-1-391-135	Recoveries-Other Functions	41,000	41,000	43,000	43,000	43,000	43,000	43,000
01-1-391-150	Surplus Prior Year	1,257,049	1,257,049	38,000	0	0	0	0
01-1-391-151	Funds Allocated from Prior Year	116,010	116,010	116,010	116,010	116,010	116,009	116,009
391 - Comox Strathcona Waste Management		17,689,372	17,133,771	16,117,387	16,572,821	17,529,006	17,844,395	17,455,344
Revenues		17,689,372	17,133,771	16,117,387	16,572,821	17,529,006	17,844,395	17,455,344
Expenses								
391 - Comox Strathcona Waste Management								
01-2-391-200	Support Services	674,545	674,545	803,516	812,161	758,632	779,189	796,178
01-2-391-212	Grants Uncond Local Govt	350,000	350,000	350,000	350,000	350,000	300,000	300,000
01-2-391-214	Grants Cond Local Agencies	9,000	16,000	16,000	16,000	16,000	16,000	16,000
01-2-391-216	Municipal Contract	285,626	330,434	333,939	337,516	341,169	344,896	348,598
01-2-391-220	Salaries & Wages	1,712,321	1,712,066	1,791,756	1,851,345	1,889,868	1,929,206	1,969,404
01-2-391-221	Directors Remuneration	33,770	60,050	61,552	61,552	61,552	61,552	61,552
01-2-391-225	Benefits	403,829	468,351	490,197	504,149	514,824	525,729	536,864
01-2-391-237	Employer Health Tax	33,026	51,362	43,804	44,737	45,688	46,660	47,649
01-2-391-238	WCB	29,188	35,329	38,547	39,858	40,709	41,569	42,460
01-2-391-245	Uncollectible Accounts	381	0	200	200	200	200	200
01-2-391-246	Bank Charges	49,079	36,000	44,000	44,000	44,000	44,000	44,000
01-2-391-251	Cash Overage/Shortage	18	0	0	0	0	0	0
01-2-391-257	Clothing/Laundrying	7,289	9,000	9,000	9,000	9,000	9,000	9,000
01-2-391-262	Contracts - Operating	2,308,398	2,357,345	2,440,419	2,466,027	3,477,474	3,321,765	3,293,907

CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2019 Actual	2019 Budget	2020 Budget	2021 Financial	2022 Financial	2023 Financial	2024 Financial
01-2-391-266	Deliveries/Transportation	8,859	10,500	10,500	10,500	10,500	10,500	10,500
01-2-391-270	Freon Removal	6,360	8,500	8,500	8,500	8,500	8,500	8,500
01-2-391-275	Permits/Licences	5,574	3,500	3,500	3,500	3,500	3,500	3,500
01-2-391-276	Software Licence/Mtce	1,819	10,725	14,625	14,625	14,625	14,625	14,625
01-2-391-281	Materials & Supplies	29,104	37,820	49,600	49,600	54,600	54,600	54,600
01-2-391-284	Meeting Expense	11,177	10,150	10,200	10,200	10,200	10,200	10,200
01-2-391-293	Office Expenses	14,124	6,200	11,800	9,800	9,800	9,800	9,800
01-2-391-296	Postage	469	300	200	200	200	200	200
01-2-391-303	Recycling/Diversion Initiatives	1,156,575	1,094,725	1,473,125	1,408,125	1,373,125	1,398,575	1,418,575
01-2-391-305	Safety Equipment	4,403	5,000	5,000	5,000	5,000	5,000	5,000
01-2-391-311	Signs	16,411	22,500	15,000	15,000	15,000	15,000	15,000
01-2-391-314	Telephone & Alarm Lines	10,570	14,668	12,440	12,440	12,440	12,440	12,440
01-2-391-319	Training/Development & Conferences	21,715	44,575	44,575	44,575	44,575	44,575	44,575
01-2-391-320	Travel	21,796	29,700	29,500	29,500	29,500	29,500	29,500
01-2-391-335	Advertising	6,131	80,000	75,000	55,000	55,000	35,000	35,000
01-2-391-340	Dues And Memberships	7,426	10,400	10,400	10,400	10,400	10,400	10,400
01-2-391-347	Library/Publications	282	500	500	500	500	500	500
01-2-391-353	Public Relations	597	650	650	650	650	650	650
01-2-391-354	Education Programs Public	0	5,000	0	0	0	0	0
01-2-391-366	Engineering Fees	250,866	405,000	415,000	295,000	690,000	570,000	415,000
01-2-391-369	Insurance Liability	6,808	6,808	7,522	7,083	7,225	7,370	7,520
01-2-391-372	Insurance Property	13,042	11,466	11,900	12,140	12,380	12,630	12,880
01-2-391-381	Legal Fees	30,423	45,000	45,000	45,000	45,000	45,000	45,000
01-2-391-385	Gis Services	520	5,800	5,000	5,000	5,000	5,000	5,000
01-2-391-387	Other Prof Fees	312,203	441,040	463,740	295,200	305,800	303,000	313,000
01-2-391-400	Contracted Svcs Buildings/Land Mtce	174,035	141,700	280,300	252,300	252,300	152,300	152,300
01-2-391-403	Buildings Repairs & Mtce	0	0	0	0	0	0	0
01-2-391-409	Hydro	16,589	20,411	21,023	21,653	22,303	22,972	23,665
01-2-391-410	Carbon Offset	3,981	3,981	163,981	3,981	3,981	3,981	3,981
01-2-391-412	Janitorial/Cleaning Supplies	1,125	1,500	1,500	1,500	1,500	1,500	1,500
01-2-391-415	Landscaping/Grounds Mtce	0	4,000	4,000	4,000	4,000	4,000	4,000
01-2-391-421	Rental/Lease Buildings	4,990	4,450	4,500	4,500	4,500	4,500	4,500
01-2-391-430	Water	1,920	2,600	2,600	2,600	2,600	2,600	2,600
01-2-391-438	Contract Svcs Equip/Mach	228,254	367,452	398,900	340,900	340,900	340,900	340,900
01-2-391-441	Fuel/Lubricants - Mach/Equip	118,496	118,985	119,995	121,105	122,215	123,325	124,335

CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2019 Actual	2019 Budget	2020 Budget	2021 Financial	2022 Financial	2023 Financial	2024 Financial
01-2-391-444	Rental/Leases - Mach/Equip	43,191	22,201	52,201	22,201	22,201	22,201	22,201
01-2-391-447	Repairs/Mtce Mach/Equip	6,983	25,000	25,000	25,000	30,000	25,000	30,000
01-2-391-458	Fuel/Lubricants Vehicle	6,823	13,000	13,200	13,300	13,400	13,500	13,500
01-2-391-461	Insurance/Licence Vehicle	10,192	14,455	15,031	15,632	16,257	16,907	17,297
01-2-391-464	Repairs & Mtce Vehicle	1,902	8,000	8,000	8,000	8,000	8,000	8,000
01-2-391-468	Minor Capital	95,300	145,000	163,700	112,400	114,200	116,000	112,800
01-2-391-480	Transfer to Capital	0	15,000	0	0	0	0	0
01-2-391-485	Contr To Capital Works Reserve	4,180,000	5,433,056	4,171,953	4,897,616	3,615,440	4,228,749	3,798,375
01-2-391-489	Reserve Contr Other	1,100,000	1,304,258	466,010	466,010	466,010	466,009	350,000
01-2-391-495	Transfer To Other Functions	0	13,000	13,000	0	0	0	0
01-2-391-505	Debt Charges-Principal	0	0	0	318,120	854,740	854,740	854,740
01-2-391-506	Debt Charges-Interest	511,089	579,129	543,689	562,341	849,586	896,734	882,085
391 - Comox Strathcona Waste Management		14,338,594	16,648,187	15,614,790	16,077,242	17,016,769	17,330,249	16,694,556
392 - CSWM Post Landfill Closure								
01-2-392-220	Salaries & Wages	43,817	50,254	50,809	51,881	52,975	54,092	55,232
01-2-392-225	Benefits	9,162	14,093	14,390	14,693	15,002	15,317	15,639
01-2-392-237	Employer Health Tax	917	1,508	1,269	1,295	1,324	1,352	1,380
01-2-392-238	WCB	817	1,048	1,117	1,142	1,164	1,189	1,214
01-2-392-262	Contracts - Operating	0	0	0	0	0	0	225,000
01-2-392-266	Deliveries/Transportation	59	500	500	500	500	500	500
01-2-392-275	Permits/Licences	78	0	100	100	100	100	100
01-2-392-276	Software Licence/Mtce	290	1,250	750	750	750	750	750
01-2-392-281	Materials & Supplies	224	5,500	3,500	3,500	3,500	3,500	3,500
01-2-392-293	Office Expenses	0	100	100	100	100	100	100
01-2-392-305	Safety Equipment	158	500	500	500	500	500	500
01-2-392-314	Telephone & Alarm Lines	847	1,200	1,000	1,000	1,000	1,000	1,000
01-2-392-319	Training/Development & Conferences	0	600	600	600	600	600	600
01-2-392-320	Travel	0	600	650	650	700	700	750
01-2-392-400	Contracted Svcs Buildings/Land Mtce	6,278	5,000	10,000	10,500	10,500	10,500	11,000
01-2-392-409	Hydro	10,786	9,540	9,810	10,080	10,282	10,693	11,120
01-2-392-438	Contract Svcs Equip/Mach	10,776	28,000	22,000	22,000	22,000	22,000	22,000
01-2-392-447	Repairs/Mtce Mach/Equip	7,479	5,000	15,000	5,000	12,000	5,000	17,000
01-2-392-458	Fuel/Lubricants Vehicle	640	900	600	650	700	750	800
01-2-392-461	Insurance/Licence Vehicle	805	805	837	870	905	941	980
392 - CSWM Post Landfill Closure		93,134	126,398	133,532	125,811	134,602	129,584	369,165

CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2019 Actual	2019 Budget	2020 Budget	2021 Financial	2022 Financial	2023 Financial	2024 Financial
393 - Leachate Treatment Plant								
01-2-393-220	Salaries & Wages	87,649	109,373	110,711	112,934	115,205	117,521	119,884
01-2-393-225	Benefits	16,227	28,480	31,691	32,332	32,986	33,653	34,335
01-2-393-237	Employer Health Tax	1,660	3,281	2,746	2,802	2,859	2,916	2,976
01-2-393-238	WCB	1,415	2,083	2,416	2,466	2,516	2,567	2,619
01-2-393-254	Chemicals	43,533	75,000	70,000	70,000	70,000	70,000	70,000
01-2-393-266	Deliveries/Transportation	188	700	700	700	700	700	700
01-2-393-275	Permits/Licences	430	1,500	1,500	1,500	1,500	1,500	1,500
01-2-393-276	Software Licence/Mtce	12,871	4,500	7,000	7,000	7,000	7,000	7,000
01-2-393-281	Materials & Supplies	22,350	15,000	16,000	16,000	16,000	16,000	16,000
01-2-393-305	Safety Equipment	3,511	3,000	1,500	1,500	1,500	1,500	1,500
01-2-393-314	Telephone & Alarm Lines	1,117	1,500	1,500	1,500	1,500	1,500	1,500
01-2-393-319	Training/Development & Conferences	634	1,000	1,000	1,000	1,000	1,000	1,000
01-2-393-320	Travel	0	1,000	1,000	1,000	1,000	1,000	1,000
01-2-393-372	Insurance Property	5,334	3,600	5,400	5,400	5,400	5,400	5,400
01-2-393-378	Lab Analysis	4,341	6,000	6,000	6,000	6,000	6,000	6,000
01-2-393-387	Other Prof Fees	4,137	12,500	6,000	0	0	0	0
01-2-393-400	Contracted Svcs Buildings/Land Mtce	4,105	4,800	4,800	4,800	4,800	4,800	4,800
01-2-393-403	Buildings Repairs & Mtce	990	1,000	1,000	1,000	1,000	1,000	1,000
01-2-393-409	Hydro	55,465	55,000	57,200	58,900	60,700	62,500	64,375
01-2-393-410	Carbon Offset	64	64	64	64	64	64	64
01-2-393-412	Janitorial/Cleaning Supplies	295	500	500	500	500	500	500
01-2-393-430	Water	5,276	2,000	10,000	10,000	10,000	10,000	10,000
01-2-393-438	Contract Svcs Equip/Mach	10,254	10,000	10,000	10,000	10,000	10,000	10,000
01-2-393-441	Fuel/Lubricants - Mach/Equip	17,700	10,000	10,000	10,000	10,000	10,000	10,000
01-2-393-444	Rental/Leases - Mach/Equip	316	0	1,000	1,000	1,000	1,000	1,000
01-2-393-447	Repairs/Mtce Mach/Equip	3,634	3,000	5,000	7,000	10,000	12,000	14,000
01-2-393-458	Fuel/Lubricants Vehicle	1,349	3,500	3,500	3,500	3,500	3,500	3,500
01-2-393-461	Insurance/Licence Vehicle	805	805	837	870	905	941	970
393 - Leachate Treatment Plant		305,647	359,186	369,065	369,768	377,635	384,562	391,623
Expenses		(14,737,375)	(17,133,771)	(16,117,387)	(16,572,821)	(17,529,006)	(17,844,395)	(17,455,344)
391 - Comox Strathcona Waste Management		2,951,997	0	0	0	0	0	0
01 - General Revenue Fund		2,951,997	0	0	0	0	0	0

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Revenues							
040R - Requisition							
019 - Reqn Elect/Spec Prov Govt	EA tax requisition		2,116,984	2,116,984	2,116,984	2,116,984	2,116,984
020 - Reqn Municipal	Municipal tax requisition		3,883,016	3,883,016	3,883,016	3,883,016	3,883,016
		Total:	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
080R - Applications/Permit fees							
117 - Tipping Fees	Cortes Island - fridges	500		500	500	500	500
117 - Tipping Fees	CR/CV WMC's carcasses & offal/controlled waste 168 mt	32,937		34,136	35,034	35,932	35,932
117 - Tipping Fees	CR/CV WMC's clean fill 2530 mt	50,069		68,288	81,946	95,604	95,604
117 - Tipping Fees	CR/CV WMC's commercial cardboard/recycling 11 mt	2,520		2,520	2,520	2,520	2,520
117 - Tipping Fees	CR/CV WMC's construction waste 11,989 mt	1,472,998		1,546,687	1,601,925	1,657,164	1,657,164
117 - Tipping Fees	CR/CV WMC's divertable drywall/gypsum waste 1850 mt	422,411		434,750	444,000	453,250	453,250
117 - Tipping Fees	CR/CV WMC's divertable wood waste 3100 mt	372,000		372,000	372,000	372,000	372,000
117 - Tipping Fees	CR/CV WMC's ICI/household 29,875 mt	3,958,629		4,156,665	4,305,117	4,453,569	3,994,119
117 - Tipping Fees	CR/CV WMC's mattress diversion unit charge 8000 units	48,000		48,000	48,000	48,000	48,000
117 - Tipping Fees	CR/CV WMC's mixed waste with recycleables	80,888		82,667	84,000	85,333	85,333
117 - Tipping Fees	CR/CV WMC's municipal by contract 19,088 mt	2,545,368		2,672,703	2,216,867	2,284,467	2,275,761
117 - Tipping Fees	CR/CV WMC's organics/food waste 1624 mt	78,530		89,368	1,222,560	1,241,520	1,320,625
117 - Tipping Fees	CR/CV WMC's refrigerators/cfc's 204 mt	0		0	0	0	0
117 - Tipping Fees	CR/CV WMC's site access fee	463,092		463,092	463,092	463,092	463,092
117 - Tipping Fees	CR/CV WMC's yard waste 1599 mt	103,935		103,935	103,935	103,935	103,935
		Total:	9,631,877	10,075,311	10,981,496	11,296,886	10,907,835
090R - Other Revenue/Recoveries							
131 - Recoveries - Recycling BC	Recycle BC incentive estimate		100,000	100,000	100,000	100,000	100,000
132 - Recoveries - Scrap	Batteries	30,000		30,000	30,000	30,000	30,000
132 - Recoveries - Scrap	Scrap Metal Recoveries - all facilities	150,000		150,000	150,000	150,000	150,000
			180,000	180,000	180,000	180,000	180,000
133 - Recoveries - Other	Freon Revenue	8,500		8,500	8,500	8,500	8,500
133 - Recoveries - Other	Landfill Gas Utilization	0		50,000	100,000	100,000	100,000
			8,500	58,500	108,500	108,500	108,500
135 - Recoveries-Other Functions	From function #337 for biosolids leachate treatment	35,000		35,000	35,000	35,000	35,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
135 - Recoveries-Other Functions	Recovery from Denman Island Refuse - Transfer of time Manager of solid waste/other operations staff/branch assistant. Tsfr fr function #362	2,000		2,000	2,000	2,000	2,000
135 - Recoveries-Other Functions	Recovery from Hornby Island Refuse - Transfer of time Manager of solid waste/other operation staff/branch assistant. Tsfr fr function #360	4,000		4,000	4,000	4,000	4,000
135 - Recoveries-Other Functions	Recovery from Royston - Transfer of time Manager of solid waste/other operations staff/branch assistant. Tsfr fr function #366	2,000		2,000	2,000	2,000	2,000
			43,000	43,000	43,000	43,000	43,000
		Total:	331,500	381,500	431,500	431,500	431,500
160R - Prior year surplus							
150 - Surplus Prior Year	Cfwd 2019 - Transfer to Service #110 for Decision Support Software	13,000		0	0	0	0
150 - Surplus Prior Year	Cfwd 2019 - Waste to Energy	25,000		0	0	0	0
150 - Surplus Prior Year	General Surplus - February 2020 (to be confirmed for Recommended Budget)	0		0	0	0	0
			38,000	0	0	0	0
151 - Funds Allocated from Prior Year			116,010	116,010	116,010	116,009	116,009
		Total:	154,010	116,010	116,010	116,009	116,009
		Total Revenues:	16,117,387	16,572,821	17,529,006	17,844,395	17,455,344
Expenditures							
010 - Operating							
200 - Support Services	HR	109,196		109,196	109,196	109,196	109,196
200 - Support Services	IS	154,908		154,908	154,908	154,908	154,908
200 - Support Services	Rent	36,788		36,788	36,788	36,788	36,788
200 - Support Services	Support	502,624		511,269	457,740	478,297	495,286
			803,516	812,161	758,632	779,189	796,178
212 - Grants Uncond Local Govt	Annual host community payment per agreement with the City of Campbell River (expires 2022 or at closure of CRWMC landfill)	50,000		50,000	50,000	0	0
212 - Grants Uncond Local Govt	Annual host community payment per agreement with Village of Cumberland (expires 2032)	300,000		300,000	300,000	300,000	300,000
			350,000	350,000	350,000	300,000	300,000
214 - Grants Cond Local Agencies	Tipping fees - per updated waiver policy and board direction for budget		16,000	16,000	16,000	16,000	16,000
216 - Municipal Contract	Gold River site lease (contract expires 2020)	34,021		34,701	35,395	36,102	36,824
216 - Municipal Contract	Gold River transfer station operation (contract expires 2020)	130,570		133,181	135,845	138,561	141,332
216 - Municipal Contract	Sayward bulky waste clean up	6,000		6,000	6,000	6,000	6,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
216 - Municipal Contract	Sayward MSW trucking supplement - Unified Transportation Plan	9,548		9,834	10,129	10,433	10,642
216 - Municipal Contract	Sayward rental of (Mainroad) highways yard for bulky waste clean up	7,800		7,800	7,800	7,800	7,800
216 - Municipal Contract	Village of Tahsis for operation of landfill and recycling. (contract expires 2022)	130,000		130,000	130,000	130,000	130,000
216 - Municipal Contract	Zeballos - Village of Zeballos for operation of landfill (contract renewal in process)	8,000		8,000	8,000	8,000	8,000
216 - Municipal Contract	Zeballos - Village of Zeballos for operation of RecycleBC depot (contract renewal in process)	8,000		8,000	8,000	8,000	8,000
			333,939	337,516	341,169	344,896	348,598
245 - Uncollectible Accounts	Uncollectible Accounts		200	200	200	200	200
246 - Bank Charges	CRWMC Visa/MasterCard/Interac Charges	13,000		13,000	13,000	13,000	13,000
246 - Bank Charges	CVWMC Visa/MasterCard/Interac Charges	15,000		15,000	15,000	15,000	15,000
246 - Bank Charges	Visa/MasterCard/Interact Charges (account payments made through head office POS)	16,000		16,000	16,000	16,000	16,000
			44,000	44,000	44,000	44,000	44,000
257 - Clothing/Laundrying	CVWMC Coveralls service contract	5,000		5,000	5,000	5,000	5,000
257 - Clothing/Laundrying	CVWMC Personal Protective Equipment	4,000		4,000	4,000	4,000	4,000
			9,000	9,000	9,000	9,000	9,000
262 - Contracts - Operating	CIWMC transfer station operation (contract expires 2021)	113,500		116,500	120,000	124,000	128,000
262 - Contracts - Operating	CIWMC - Transportation waste & scrap metal (B&D Containers contract expires 2022)	87,200		87,200	87,200	87,200	87,200
262 - Contracts - Operating	CRWMC Allowance for operating contract (adjustments and misc work)	100,000		100,000	100,000	100,000	100,000
262 - Contracts - Operating	CRWMC Bird control contract including contingency for on-call (contract expires 2021)	130,000		130,000	115,000	60,000	0
262 - Contracts - Operating	CRWMC landfill & transfer station operating contract (contract expires June 2024)	1,370,199		1,390,752	1,411,613	1,432,787	1,162,577
262 - Contracts - Operating	CRWMC transportation: Waste transport operation contract - per trip/per tonne (contract expires June 2024)	137,020		139,075	141,161	143,278	441,630
262 - Contracts - Operating	CSWM Regional Organics Facility operations contract estimate	0		0	1,000,000	1,000,000	1,000,000
262 - Contracts - Operating	CVWMC Bird control contract (contract expires 2021)	150,000		150,000	150,000	150,000	150,000
262 - Contracts - Operating	CVWMC Grinding clean yard waste	35,000		35,000	35,000	35,000	35,000
262 - Contracts - Operating	CVWMC Organic composting (Net Zero contract expires 2020)	128,000		128,000	128,000	0	0
262 - Contracts - Operating	CVWMC transportation (cardboard recycling & fridges) (B&D Containers contract expires 2022)	8,000		8,000	8,000	8,000	8,000
262 - Contracts - Operating	Gold River - Transportation of waste & scrap metal (B&D Containers contract expires 2022)	45,000		45,000	45,000	45,000	45,000
262 - Contracts - Operating	Hornby - Transportation to CV & CR (B&D Containers contract expires 2022)	62,000		62,000	62,000	62,000	62,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
262 - Contracts - Operating	Kyuquot-Area A transportation (barging & trucking to GRWMC)	20,000		20,000	20,000	20,000	20,000
262 - Contracts - Operating	Quadra Island recycling depot operation (contract renewal in process)	10,000		10,000	10,000	10,000	10,000
262 - Contracts - Operating	Sayward Area A transportation collection events. (B&D Containers contract expires 2022)	15,000		15,000	15,000	15,000	15,000
262 - Contracts - Operating	Sayward recycling depot operations (contract renewal in process)	15,000		15,000	15,000	15,000	15,000
262 - Contracts - Operating	Tahsis - Transportation scrap metal (B&D Containers contract expires 2022)	10,000		10,000	10,000	10,000	10,000
262 - Contracts - Operating	Zeballos - Transportation scrap metal (B&D Containers contract expires 2022)	4,500		4,500	4,500	4,500	4,500
			2,440,419	2,466,027	3,477,474	3,321,765	3,293,907
266 - Deliveries/Transportation	Allocation for freight, courier and deliveries	1,500		1,500	1,500	1,500	1,500
266 - Deliveries/Transportation	CRWMC transportation and deliveries (outside services)	1,000		1,000	1,000	1,000	1,000
266 - Deliveries/Transportation	CVWMC general freight & deliveries	1,500		1,500	1,500	1,500	1,500
266 - Deliveries/Transportation	CVWMC FAS Courier svcs	6,000		6,000	6,000	6,000	6,000
266 - Deliveries/Transportation	Education programs - deliveries/transportation	500		500	500	500	500
			10,500	10,500	10,500	10,500	10,500
270 - Freon Removal	CRWMC freon processing		8,500	8,500	8,500	8,500	8,500
275 - Permits/Licences	CVWMC Two way radio licence fees		3,500	3,500	3,500	3,500	3,500
276 - Software Licence/Mtce	Allmax Antero equip mtce software - annual mtce	975		975	975	975	975
276 - Software Licence/Mtce	Allowance for additional fees	1,000		1,000	1,000	1,000	1,000
276 - Software Licence/Mtce	Cansell Survey - autocad annual mtce	750		750	750	750	750
276 - Software Licence/Mtce	Decision Support Software (AM) annual licensing and maintenance fee	3,900		3,900	3,900	3,900	3,900
276 - Software Licence/Mtce	PacWeigh software - annual mtce	8,000		8,000	8,000	8,000	8,000
			14,625	14,625	14,625	14,625	14,625
281 - Materials & Supplies	Asbestos Bags	8,000		8,000	8,000	8,000	8,000
281 - Materials & Supplies	Cell 1 maintenance materials	0		0	5,000	5,000	5,000
281 - Materials & Supplies	CIWMC misc supplies for recycling operations and transfer stations	6,000		6,000	6,000	6,000	6,000
281 - Materials & Supplies	CR compost education centre - materials & supplies	2,600		2,600	2,600	2,600	2,600
281 - Materials & Supplies	CVWMC Miscellaneous consumable materials and shop supplies	25,000		25,000	25,000	25,000	25,000
281 - Materials & Supplies	Education programs - materials & supplies	5,000		5,000	5,000	5,000	5,000
281 - Materials & Supplies	Illegal dumping materials	1,000		1,000	1,000	1,000	1,000
281 - Materials & Supplies	Recycle BC Depots	2,000		2,000	2,000	2,000	2,000
			49,600	49,600	54,600	54,600	54,600
284 - Meeting Expense	CR Compost education centre	200		200	200	200	200

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
284 - Meeting Expense	CS Waste Mgt Board Meetings	10,000		10,000	10,000	10,000	10,000
			10,200	10,200	10,200	10,200	10,200
293 - Office Expenses	CRWMC allowance for computer system maintenance and repairs	600		600	600	600	600
293 - Office Expenses	CRWMC allowance office supplies	2,000		2,000	2,000	2,000	2,000
293 - Office Expenses	CRWMC Computer Cleaning Service	300		300	300	300	300
293 - Office Expenses	CRWMC tipping Fee Invoice Forms	1,900		1,900	1,900	1,900	1,900
293 - Office Expenses	Provision for new office pod desks organization supplies	2,000		0	0	0	0
293 - Office Expenses	RSW General Office Supplies	5,000		5,000	5,000	5,000	5,000
			11,800	9,800	9,800	9,800	9,800
296 - Postage			200	200	200	200	200
303 - Recycling/Diversion Initiatives	Gold River tires processing	325		325	325	325	325
303 - Recycling/Diversion Initiatives	Analytical drywall testing for asbestos	2,000		2,000	2,000	2,000	2,000
303 - Recycling/Diversion Initiatives	CRWMC commercial recycling	7,200		7,200	7,200	7,200	7,200
303 - Recycling/Diversion Initiatives	CRWMC mattresses processing	36,000		36,000	36,000	36,000	36,000
303 - Recycling/Diversion Initiatives	CRWMC tires processing	1,550		1,550	1,550	2,000	2,000
303 - Recycling/Diversion Initiatives	CVWMC commercial recycling	7,200		7,200	7,200	7,200	7,200
303 - Recycling/Diversion Initiatives	CVWMC tires processing	2,000		2,000	2,000	2,000	2,000
303 - Recycling/Diversion Initiatives	Drywall diversion program (NWG tipping fees)	341,350		341,350	341,350	341,350	341,350
303 - Recycling/Diversion Initiatives	Hazardous waste permanent facilities at CR & CV Terrapure Environmental (contract renewal in process)	275,000		275,000	275,000	275,000	275,000
303 - Recycling/Diversion Initiatives	Hazardouse waste events - remote site collection	30,000		30,000	30,000	30,000	30,000
303 - Recycling/Diversion Initiatives	Non Recycle BC multimaterial recycling depot program (Emterra - contract renewal in process)	520,000		455,000	420,000	445,000	465,000
303 - Recycling/Diversion Initiatives	Other locations commercial recycling	20,000		20,000	20,000	20,000	20,000
303 - Recycling/Diversion Initiatives	Quadra Island recycling garbage bin	4,500		4,500	4,500	4,500	4,500
303 - Recycling/Diversion Initiatives	Sayward recycling depot garbage bin	6,000		6,000	6,000	6,000	6,000
303 - Recycling/Diversion Initiatives	Small communities organic diversion - education, support and possible expansion	50,000		50,000	50,000	50,000	50,000
303 - Recycling/Diversion Initiatives	Transportation of divertible materials	90,000		90,000	90,000	90,000	90,000
303 - Recycling/Diversion Initiatives	Woodwaste diversion program (CR 747mt @ \$53.60, CV 561mt @ \$71.31)	80,000		80,000	80,000	80,000	80,000
			1,473,125	1,408,125	1,373,125	1,398,575	1,418,575
305 - Safety Equipment	CVWMC safety supplies/equipment		5,000	5,000	5,000	5,000	5,000
311 - Signs	Allowance	4,000		4,000	4,000	4,000	4,000
311 - Signs	CR Compost education centre - signs	1,000		1,000	1,000	1,000	1,000
311 - Signs	Education programs - signs	3,500		3,500	3,500	3,500	3,500

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
311 - Signs	Facility signs - CIWMC	1,000		1,000	1,000	1,000	1,000
311 - Signs	Facility Signs - CRWMC	2,000		2,000	2,000	2,000	2,000
311 - Signs	Facility signs - CVWMC	1,500		1,500	1,500	1,500	1,500
311 - Signs	Facility signs - HIWMC	1,000		1,000	1,000	1,000	1,000
311 - Signs	Illegal dumping	1,000		1,000	1,000	1,000	1,000
			15,000	15,000	15,000	15,000	15,000
314 - Telephone & Alarm Lines	218-4331 Mgr CSWM projects	1,200		1,200	1,200	1,200	1,200
314 - Telephone & Alarm Lines	334-6475 Mgr CSWM operations	1,200		1,200	1,200	1,200	1,200
314 - Telephone & Alarm Lines	703-1693 Senior Mgr CSWM	1,200		1,200	1,200	1,200	1,200
314 - Telephone & Alarm Lines	CIWMC 935-6329 Telus landline	1,100		1,100	1,100	1,100	1,100
314 - Telephone & Alarm Lines	CRWMC 287-8529 Telus charges for modem line	1,100		1,100	1,100	1,100	1,100
314 - Telephone & Alarm Lines	CRWMC Alarm Monitoring charges - Prices's Alarms	400		400	400	400	400
314 - Telephone & Alarm Lines	CRWMC Allowance - repairs and maintenance	250		250	250	250	250
314 - Telephone & Alarm Lines	CVWMC 334-7640 cell - Engineering Analysts	200		200	200	200	200
314 - Telephone & Alarm Lines	CVWMC 336-8033 Telus	1,000		1,000	1,000	1,000	1,000
314 - Telephone & Alarm Lines	CVWMC 336-8073 Fax	1,000		1,000	1,000	1,000	1,000
314 - Telephone & Alarm Lines	CVWMC 336-8083 Telus	1,000		1,000	1,000	1,000	1,000
314 - Telephone & Alarm Lines	CVWMC alarm Monitoring - (Nov to Nov contract)	400		400	400	400	400
314 - Telephone & Alarm Lines	CVWMC Allowance - telephone and alarm service	690		690	690	690	690
314 - Telephone & Alarm Lines	CVWMC Rogers wireless 702-1825 (split with compost facility)	500		500	500	500	500
314 - Telephone & Alarm Lines	CVWMC Supervisor 203-5368	1,200		1,200	1,200	1,200	1,200
			12,440	12,440	12,440	12,440	12,440
319 - Training/Development &	CSWM Training, courses & seminars	5,000		5,000	5,000	5,000	5,000
319 - Training/Development &	CVWMC allowance for certification & misc. training	18,000		18,000	18,000	18,000	18,000
319 - Training/Development & Conferences	CVWMC allowance for seminars/courses (3 operators - LF BCQLO)	5,000		5,000	5,000	5,000	5,000
319 - Training/Development &	CVWMC asbestos training	3,000		3,000	3,000	3,000	3,000
319 - Training/Development &	CVWMC first aid courses	650		650	650	650	650
319 - Training/Development &	CVWMC HHW training	3,000		3,000	3,000	3,000	3,000
319 - Training/Development &	CVWMC WHMIS training	700		700	700	700	700
319 - Training/Development &	CWMA	650		650	650	650	650
319 - Training/Development &	Mgmt/leadership development	7,000		7,000	7,000	7,000	7,000
319 - Training/Development &	RCBC	350		350	350	350	350
319 - Training/Development &	SWANA Symposium	1,225		1,225	1,225	1,225	1,225
			44,575	44,575	44,575	44,575	44,575
320 - Travel	Allowance for travel to development programs/conferences	5,000		5,000	5,000	5,000	5,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
320 - Travel	Allowance for travel within regional solid waste management area	2,500		2,500	2,500	2,500	2,500
320 - Travel	Board travel	10,000		10,000	10,000	10,000	10,000
320 - Travel	CVWMC allowance for meals & accommodation	1,000		1,000	1,000	1,000	1,000
320 - Travel	CVWMC allowance for travel	5,000		5,000	5,000	5,000	5,000
320 - Travel	Education programs - travel	6,000		6,000	6,000	6,000	6,000
			29,500	29,500	29,500	29,500	29,500
335 - Advertising	CSWM general advertising	30,000		30,000	30,000	30,000	30,000
335 - Advertising	Education programs - organics advertising	20,000		20,000	20,000	0	0
335 - Advertising	Education programs - Single use plastic program	20,000		0	0	0	0
335 - Advertising	Illegal Dumping Prevention	5,000		5,000	5,000	5,000	5,000
			75,000	55,000	55,000	35,000	35,000
340 - Dues And Memberships	Coast Waste Mgmt corporate membership (CVRD/SRD)	4,500		4,500	4,500	4,500	4,500
340 - Dues And Memberships	CVWMC Molo certification	1,400		1,400	1,400	1,400	1,400
340 - Dues And Memberships	CVWMC SWANA	1,000		1,000	1,000	1,000	1,000
340 - Dues And Memberships	Various memberships (APEGBC/SWANA/BCWWA etc)	3,500		3,500	3,500	3,500	3,500
			10,400	10,400	10,400	10,400	10,400
347 - Library/Publications	Technical Publications	400		400	400	400	400
347 - Library/Publications	Trade Journals Misc	100		100	100	100	100
			500	500	500	500	500
353 - Public Relations	Long service awards & allowance for jackets etc		650	650	650	650	650
366 - Engineering Fees	CSWM plan update	0		0	275,000	275,000	0
366 - Engineering Fees	Landfill groundwater monitoring - all landfills	275,000		275,000	275,000	275,000	275,000
366 - Engineering Fees	Monitoring wells maintenance	20,000		20,000	20,000	20,000	20,000
366 - Engineering Fees	Waste Composition Study	120,000		0	120,000	0	120,000
			415,000	295,000	690,000	570,000	415,000
369 - Insurance Liability	Liability Insurance		7,522	7,083	7,225	7,370	7,520
372 - Insurance Property	Total Property Insured Value \$6,659,072		11,900	12,140	12,380	12,630	12,880
381 - Legal Fees	Labour relations matters	10,000		10,000	10,000	10,000	10,000
381 - Legal Fees	Legal Fees - Bylaws, etc	35,000		35,000	35,000	35,000	35,000
			45,000	45,000	45,000	45,000	45,000
385 - Gis Services	GIS services		5,000	5,000	5,000	5,000	5,000
387 - Other Prof Fees	#391 portion of ortho photos (every 2 yrs)	5,000		0	5,500	0	6,000
387 - Other Prof Fees	2 - Waste reduction educators	101,000		104,000	108,000	110,000	113,000
387 - Other Prof Fees	Allowance for disaster/emergency reaction plan	15,000		15,000	15,000	15,000	15,000
387 - Other Prof Fees	Allowance for engineering studies, surveys and reports	50,000		50,000	50,000	50,000	50,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
387 - Other Prof Fees	Asset Management Planning	10,000		0	0	0	0
387 - Other Prof Fees	Cfwd 2018 - Asset Management Planning	38,625		0	0	0	0
387 - Other Prof Fees	Cfwd 2018 - Asset Management Planning (non-AEComm Contract)	23,915		0	0	0	0
387 - Other Prof Fees	Cfwd 2019 - Asset Management Planning	25,000		0	0	0	0
387 - Other Prof Fees	cfwd 2019 - Waste to Energy	25,000		0	0	0	0
387 - Other Prof Fees	Cfwd 2019 - Waste to Energy - monitoring	25,000		0	0	0	0
387 - Other Prof Fees	Continuing first nations consultation	5,000		5,000	5,000	5,000	5,000
387 - Other Prof Fees	CRWMC DOCP implementation	20,000		0	0	0	0
387 - Other Prof Fees	Educator CR compost education centre	37,200		38,200	39,300	40,000	41,000
387 - Other Prof Fees	Illegal dumping plan (Bylaw and program)	28,000		28,000	28,000	28,000	28,000
387 - Other Prof Fees	Surveys, speakers, analysis, meetings	20,000		20,000	20,000	20,000	20,000
387 - Other Prof Fees	Topographic survey for landfills	20,000		20,000	20,000	20,000	20,000
387 - Other Prof Fees	Website support	15,000		15,000	15,000	15,000	15,000
			463,740	295,200	305,800	303,000	313,000
400 - Contracted Svcs Buildings/Land	Allowance - recycling depot maintenance	12,000		12,000	12,000	12,000	12,000
400 - Contracted Svcs Buildings/Land	CIWMC road maintenance	6,000		6,000	6,000	6,000	6,000
400 - Contracted Svcs Buildings/Land	CR Compost education centre	7,000		7,000	7,000	7,000	7,000
400 - Contracted Svcs Buildings/Land	CRWMC misc repairs (scale, fence, etc)	7,000		7,000	7,000	7,000	7,000
400 - Contracted Svcs Buildings/Land	CRWMC septic pump and haul	6,000		6,000	6,000	6,000	6,000
400 - Contracted Svcs Buildings/Land	CVWMC - clean and repaint shop building	15,000		0	0	0	0
400 - Contracted Svcs Buildings/Land	CVWMC - repairs to tipping wall	5,000		0	0	0	0
400 - Contracted Svcs Buildings/Land	CVWMC - repairs to tipping wall flaps	8,000		0	0	0	0
400 - Contracted Svcs Buildings/Land	CVWMC facility maintenance	25,000		25,000	25,000	25,000	25,000
400 - Contracted Svcs Buildings/Land	CVWMC Leachate mitigation for Cell 1	100,000		100,000	100,000	0	0
400 - Contracted Svcs Buildings/Land	CVWMC pest control contract	2,500		2,500	2,500	2,500	2,500
400 - Contracted Svcs Buildings/Land	CVWMC security - after hours and weekends contract	51,000		51,000	51,000	51,000	51,000
400 - Contracted Svcs Buildings/Land	CVWMC septic pump and haul service	5,000		5,000	5,000	5,000	5,000
400 - Contracted Svcs Buildings/Land	CVWMC site work - roadway repair, maintenance and upkeep	20,000		20,000	20,000	20,000	20,000
400 - Contracted Svcs Buildings/Land	HIWMC mtce of recycling building	6,000		6,000	6,000	6,000	6,000
400 - Contracted Svcs Buildings/Land	Security - CANEX open-shut gates	4,800		4,800	4,800	4,800	4,800
			280,300	252,300	252,300	152,300	152,300
409 - Hydro	CIWMC hydro	2,110		2,173	2,238	2,305	2,375
409 - Hydro	CRWMC Hydro to well/fire pump	8,949		9,217	9,494	9,779	10,075
409 - Hydro	CVWMC hydro charges	9,834		10,129	10,433	10,746	11,070

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
409 - Hydro	Zeballos hydro	130		134	138	142	145
			21,023	21,653	22,303	22,972	23,665
410 - Carbon Offset	Carbon offset	3,981		3,981	3,981	3,981	3,981
410 - Carbon Offset	Carbon Offset Purchase - Cowichan Energy Alternatives	160,000		0	0	0	0
			163,981	3,981	3,981	3,981	3,981
412 - Janitorial/Cleaning Supplies	CVWMC cleaning supplies/toilet paper/paper towels/misc. equipment		1,500	1,500	1,500	1,500	1,500
415 - Landscaping/Grounds Mtce	CRWMC MSE wall landscaping		4,000	4,000	4,000	4,000	4,000
421 - Rental/Lease Buildings	Headquarters Rd 1/2 storage locker rental	850		850	850	850	850
421 - Rental/Lease Buildings	Recycling depot lease - Oyster River	3,650		3,650	3,650	3,650	3,650
			4,500	4,500	4,500	4,500	4,500
430 - Water	CVWMC purchase of potable water		2,600	2,600	2,600	2,600	2,600
438 - Contract Svcs Equip/Mach	Allowance wood waste grinding	20,000		20,000	20,000	20,000	20,000
438 - Contract Svcs Equip/Mach	CIWMC maintenance of baler, skid steer	2,650		2,650	2,650	2,650	2,650
438 - Contract Svcs Equip/Mach	CIWMC site maintenance	3,200		3,200	3,200	3,200	3,200
438 - Contract Svcs Equip/Mach	Cleanup - illegal dumping	20,000		20,000	20,000	20,000	20,000
438 - Contract Svcs Equip/Mach	CVWMC - CAT 903	5,000		5,000	5,000	5,000	5,000
438 - Contract Svcs Equip/Mach	CVWMC 2 way radio - repair/maintenance service	3,050		3,050	3,050	3,050	3,050
438 - Contract Svcs Equip/Mach	CVWMC allowance - waste compactors small equipment	25,000		25,000	25,000	25,000	25,000
438 - Contract Svcs Equip/Mach	CVWMC Kubota	5,000		5,000	5,000	5,000	5,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance contract for 2013 compactor Bomag SW015	50,000		12,000	12,000	12,000	12,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance contract for Volvo 70G end loader SW014	40,000		40,000	40,000	40,000	40,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance for gravel truck	10,000		10,000	10,000	10,000	10,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance for new D6 Dozer	12,000		12,000	12,000	12,000	12,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance for new excavator	10,000		10,000	10,000	10,000	10,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance for new Roll Off truck	8,000		8,000	8,000	8,000	8,000
438 - Contract Svcs Equip/Mach	CVWMC Water pump - Cell 1	1,000		1,000	1,000	1,000	1,000
438 - Contract Svcs Equip/Mach	CVWMC Wheel loader CAT938K maintenance	12,000		12,000	12,000	12,000	12,000
438 - Contract Svcs Equip/Mach	Gold River allowance for wood waste grinding	20,000		20,000	20,000	20,000	20,000
438 - Contract Svcs Equip/Mach	HIWMC - Old backhoe building remediation area - historical waste placed as fill	20,000		0	0	0	0
438 - Contract Svcs Equip/Mach	Photocopier maintenance - costs shared with other first floor departments	2,000		2,000	2,000	2,000	2,000
438 - Contract Svcs Equip/Mach	Roll off bin maintenance	20,000		20,000	20,000	20,000	20,000
438 - Contract Svcs Equip/Mach	Tahsis - allowance for landfill equipment maintenance & repair	15,000		15,000	15,000	15,000	15,000

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
438 - Contract Svcs Equip/Mach	Tahsis operational contract support	20,000		20,000	20,000	20,000	20,000
438 - Contract Svcs Equip/Mach	Zeballos operational contract support	75,000		75,000	75,000	75,000	75,000
			398,900	340,900	340,900	340,900	340,900
441 - Fuel/Lubricants - Mach/Equip	CIWMC diesel fuel for skid steer loader	670		680	690	700	710
441 - Fuel/Lubricants - Mach/Equip	CIWMC hydraulic oil	150		150	150	150	150
441 - Fuel/Lubricants - Mach/Equip	CIWMC lubricating oils and greases	75		75	75	75	75
441 - Fuel/Lubricants - Mach/Equip	CVMWC coolant and antifreeze	1,000		1,000	1,000	1,000	1,000
441 - Fuel/Lubricants - Mach/Equip	CVWMC allowance for small equipment fuel (gasoline)	1,000		1,000	1,000	1,000	1,000
441 - Fuel/Lubricants - Mach/Equip	CVWMC diesel exhaust fluid	5,000		5,000	5,000	5,000	5,000
441 - Fuel/Lubricants - Mach/Equip	CVWMC diesel fuel (marked)	106,000		107,000	108,000	109,000	110,000
441 - Fuel/Lubricants - Mach/Equip	CVWMC grease and other lubricants	6,100		6,200	6,300	6,400	6,400
			119,995	121,105	122,215	123,325	124,335
444 - Rental/Leases - Mach/Equip	Allowance for equipment requirements outside municipal contracts	6,000		6,000	6,000	6,000	6,000
444 - Rental/Leases - Mach/Equip	CR Compost education centre -(wheelchair accessible toilet; power equipment)	2,000		2,000	2,000	2,000	2,000
444 - Rental/Leases - Mach/Equip	CVWMC allowance - equipment rental as needed	35,000		5,000	5,000	5,000	5,000
444 - Rental/Leases - Mach/Equip	CVWMC portable toilet service	2,500		2,500	2,500	2,500	2,500
444 - Rental/Leases - Mach/Equip	CVWMC welding gas bottle rentals & charges	1,000		1,000	1,000	1,000	1,000
444 - Rental/Leases - Mach/Equip	Education programs - rentals & leases	4,000		4,000	4,000	4,000	4,000
444 - Rental/Leases - Mach/Equip	Xerox 775 copier shared with other first floor depts	1,701		1,701	1,701	1,701	1,701
			52,201	22,201	22,201	22,201	22,201
447 - Repairs/Mtce Mach/Equip	Cell 1 LFG Maintenance Services	0		0	0	0	0
447 - Repairs/Mtce Mach/Equip	Cell 1 pumps maintenance services	0		0	5,000	0	5,000
447 - Repairs/Mtce Mach/Equip	CVWMC equipment - onsite maintenance parts and supplies	25,000		25,000	25,000	25,000	25,000
			25,000	25,000	30,000	25,000	30,000
458 - Fuel/Lubricants Vehicle	CVWMC fuel - facility service vehicles	5,000		5,000	5,000	5,000	5,000
458 - Fuel/Lubricants Vehicle	Fuel - facility service vehicles	8,200		8,300	8,400	8,500	8,500
			13,200	13,300	13,400	13,500	13,500
461 - Insurance/Licence Vehicle	2014 Nissan Pathfinder 740FVN	1,618		1,683	1,750	1,820	1,870
461 - Insurance/Licence Vehicle	2015 Chev Silverado JK1927	1,303		1,355	1,409	1,465	1,490
461 - Insurance/Licence Vehicle	2016 Caterpillar 232D Skid-steer loader Model 232D X66562	366		381	396	412	430
461 - Insurance/Licence Vehicle	2016 Finning CAT 938K wheeled loader X67646	374		389	405	421	450
461 - Insurance/Licence Vehicle	2018 GMC Sierra	1,624		1,689	1,757	1,827	1,877
461 - Insurance/Licence Vehicle	2018 GMC Sierra Cr Cab 4WD MT7613	1,935		2,012	2,092	2,176	2,200
461 - Insurance/Licence Vehicle	CVWMC 1989 Freightliner FLD-12064 8815LR	1,077		1,120	1,165	1,212	1,240

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
461 - Insurance/Licence Vehicle	CVWMC 2007 Sterling Dump truck 8794LR	1,477		1,536	1,597	1,661	1,690
461 - Insurance/Licence Vehicle	CVWMC 2008 Sterling Dump truck 5114LK 8796LR	1,202		1,250	1,300	1,352	1,380
461 - Insurance/Licence Vehicle	CVWMC 2009 BigTex flatdeck trailer 49423C	248		258	268	279	290
461 - Insurance/Licence Vehicle	CVWMC 2012 Volvo L70G wheeled loader	374		389	405	421	440
461 - Insurance/Licence Vehicle	CVWMC 2014 GMC Sierra CH0107	1,260		1,310	1,362	1,416	1,460
461 - Insurance/Licence Vehicle	CVWMC 2018 Finning Caterpillar X70383 (estimate)	374		389	405	421	440
461 - Insurance/Licence Vehicle	CVWMC 2018 Kubota RTV-X1100C (15642X) (estimate)	67		70	73	76	80
461 - Insurance/Licence Vehicle	CVWMC Allowance for vehicles/equipment	1,732		1,801	1,873	1,948	1,960
			15,031	15,632	16,257	16,907	17,297
464 - Repairs & Mtce Vehicle	CVWMC allowance - facility vehicles service and repairs	3,500		3,500	3,500	3,500	3,500
464 - Repairs & Mtce Vehicle	Global allowance - facility vehicles service and repairs	4,500		4,500	4,500	4,500	4,500
			8,000	8,000	8,000	8,000	8,000
468 - Minor Capital	Allowance - minor capital projects	100,000		100,000	100,000	100,000	100,000
468 - Minor Capital	CIWMC - Recycling building concrete pads	10,000		0	0	0	0
468 - Minor Capital	CIWMC - Recycling building interior finish	5,000		0	0	0	0
468 - Minor Capital	CR Education Centre - Composter unit	1,500		0	0	0	0
468 - Minor Capital	CRWMC - Recycling area railing upgrades	20,000		0	0	0	0
468 - Minor Capital	CVWMC - Emergency notification system	10,000		0	0	0	0
468 - Minor Capital	CVWMC - Shop Lighting	5,000		0	0	0	0
468 - Minor Capital	Laptop and Desktop replacements (per IT plan)	7,200		2,400	4,200	6,000	2,800
468 - Minor Capital	Recycle BC depot improvements	5,000		10,000	10,000	10,000	10,000
			163,700	112,400	114,200	116,000	112,800
		Total:	7,994,282	7,331,514	8,678,352	8,279,301	8,151,427
030 - Personnel costs							
220 - Salaries & Wages		1,752,159		1,811,748	1,850,271	1,889,609	1,929,807
220 - Salaries & Wages	ACTING PAY	918		918	918	918	918
220 - Salaries & Wages	BYOD-180	1,482		1,482	1,482	1,482	1,482
220 - Salaries & Wages	BYOD-189	1,967		1,967	1,967	1,967	1,967
220 - Salaries & Wages	Charge Hand / Trainer Pay	3,500		3,500	3,500	3,500	3,500
220 - Salaries & Wages	OVERTIME PROVISION	15,000		15,000	15,000	15,000	15,000
220 - Salaries & Wages	POSITION PROVISION JJE -Operators	14,500		14,500	14,500	14,500	14,500
220 - Salaries & Wages	VACATION/SICK COVERAGE	1,630		1,630	1,630	1,630	1,630
220 - Salaries & Wages	VEHICLE ALLOWANCE	600		600	600	600	600
			1,791,756	1,851,345	1,889,868	1,929,206	1,969,404

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
221 - Directors Remuneration	Chair	1,050		1,050	1,050	1,050	1,050
221 - Directors Remuneration	EMPLOYER HEALTH TAX	1,502		1,502	1,502	1,502	1,502
221 - Directors Remuneration	Regional Solid Waste (Board) X 14 MTGS X 25 ATTENDEES	56,000		56,000	56,000	56,000	56,000
221 - Directors Remuneration	Travel as per Bylaw	3,000		3,000	3,000	3,000	3,000
			61,552	61,552	61,552	61,552	61,552
225 - Benefits			490,197	504,149	514,824	525,729	536,864
237 - Employer Health Tax			43,804	44,737	45,688	46,660	47,649
238 - WCB			38,547	39,858	40,709	41,569	42,460
		Total:	2,425,856	2,501,641	2,552,641	2,604,716	2,657,929
060 - Contribution to reserve							
485 - Contr To Capital Works Reserve	#830 Capital works reserve additional contribution	3,991,953		4,717,616	3,435,440	4,048,749	3,618,375
485 - Contr To Capital Works Reserve	#830 Capital works reserve annual contribution for vehicle replacements	10,000		10,000	10,000	10,000	10,000
485 - Contr To Capital Works Reserve	#830 Capital works reserve contribution (annual minimum of \$50,000 plus \$120,000 for capital project/equipment)	170,000		170,000	170,000	170,000	170,000
			4,171,953	4,897,616	3,615,440	4,228,749	3,798,375
489 - Reserve Contr Other	#391 Future expenditure reserve	100,000		100,000	100,000	100,000	100,000
489 - Reserve Contr Other	#893 Closure reserve	250,000		250,000	250,000	250,000	250,000
489 - Reserve Contr Other	Additional contribution to closure reserve from surplus	116,010		116,010	116,010	116,009	0
			466,010	466,010	466,010	466,009	350,000
		Total:	4,637,963	5,363,626	4,081,450	4,694,758	4,148,375
070 - Transfer to other functions							
495 - Transfer To Other Functions	cfwd 2019 - To service #110 for contribution to Decision Support Software		13,000	0	0	0	0
		Total:	13,000	0	0	0	0
090 - Debt charges							
505 - Debt Charges-Principal	New debt 2020 - L/A Bylaw 372 \$8,126,263 @ 2.6% x 20 yrs - Spring Issue	0		318,120	318,120	318,120	318,120
505 - Debt Charges-Principal	New Debt 2021 CV Engineered Landfill - L/A Bylaw 373 and 405 \$14,419,192@ 3% x 20 - fall 2021 issue	0		0	536,620	536,620	536,620
505 - Debt Charges-Principal	New Debt 2024 CR Closure - Bylaw 371 \$12,142,270@ 4% x 20 - Fall 2024 issue P= 451,883.17 start 2025	0		0	0	0	0
			0	318,120	854,740	854,740	854,740
506 - Debt Charges-Interest	Byl 371 interim financing interest - CR Closure	17,260		69,531	198,414	245,562	230,913
506 - Debt Charges-Interest	Byl 372 interim financing interest - CV closure	51,513		0	0	0	0

Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
506 - Debt Charges-Interest	Byl 373/405 interim financing interest - CV engineered landfill	365,618		274,214	0	0	0
506 - Debt Charges-Interest	New debt 2020 - L/A Bylaw 372 \$8,126,263 @ 2.6% x 20 yrs - Spring Issue	109,298		218,596	218,596	218,596	218,596
506 - Debt Charges-Interest	New Debt 2021 CV Engineered Landfill - L/A Bylaw 373 and 405 \$14,419,192@ 3% x 20 - fall 2021 issue	0		0	432,576	432,576	432,576
506 - Debt Charges-Interest	New Debt 2024 CR Closure - Bylaw 371 \$12,142,270@ 4% x 20 - Fall 2024 issue P= 451,883.17 + I = 485,691. start 2025	0		0	0	0	0
			543,689	562,341	849,586	896,734	882,085
		Total:	543,689	880,461	1,704,326	1,751,474	1,736,825
		Total Expenditures:	15,614,790	16,077,242	17,016,769	17,330,249	16,694,556
		Net Total:	502,597	495,579	512,237	514,146	760,788

Function Budget with Notes

Function: 392 - CSWM Post Landfill Closure

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Expenditures							
010 - Operating							
262 - Contracts - Operating	CRWMC - operations contract for LFG		0	0	0	0	225,000
266 - Deliveries/Transportation	Deliveries for flare station		500	500	500	500	500
275 - Permits/Licences	Annual Technical Safety BC - permit		100	100	100	100	100
276 - Software Licence/Mtce	Landfill gas flare station - OSI software annual mtce	500		500	500	500	500
276 - Software Licence/Mtce	Landfill gas flare station - Westburne Rockwell annual mtce	250		250	250	250	250
			750	750	750	750	750
281 - Materials & Supplies	CVWMC LFG materials		3,500	3,500	3,500	3,500	3,500
293 - Office Expenses	Stationery supplies		100	100	100	100	100
305 - Safety Equipment	Personal Protective Equipment		500	500	500	500	500
314 - Telephone & Alarm Lines	Annual monitoring for Prices Alarm	500		500	500	500	500
314 - Telephone & Alarm Lines	CVWMC Rogers wireless 204-0380 flare building	400		400	400	400	400
314 - Telephone & Alarm Lines	Telephone - equipment	100		100	100	100	100
			1,000	1,000	1,000	1,000	1,000
319 - Training/Development &	Training/certification for flare		600	600	600	600	600
320 - Travel	Travel for training		650	650	700	700	750
400 - Contracted Svcs Buildings/Land	Building Maintenance	500		1,000	1,000	1,000	1,500
400 - Contracted Svcs Buildings/Land	CRWMC - site maintenance	5,000		5,000	5,000	5,000	5,000
400 - Contracted Svcs Buildings/Land Mtce	CVWMC leachate hauling (new service for LFG collection system)	4,500		4,500	4,500	4,500	4,500
			10,000	10,500	10,500	10,500	11,000
409 - Hydro	Hydro - landfill gas flare station		9,810	10,080	10,282	10,693	11,120
438 - Contract Svcs Equip/Mach	Cortes Maintenance	5,000		5,000	5,000	5,000	5,000
438 - Contract Svcs Equip/Mach	CVWMC Phase 1 post closure equipment maintenance - LFG collection system	15,000		15,000	15,000	15,000	15,000
438 - Contract Svcs Equip/Mach	Flare equipment calibration	2,000		2,000	2,000	2,000	2,000
			22,000	22,000	22,000	22,000	22,000
447 - Repairs/Mtce Mach/Equip	Parts for repairs of the flare	5,000		5,000	5,000	5,000	5,000
447 - Repairs/Mtce Mach/Equip	Phase 1 LFG maintenance services	10,000		0	0	0	12,000
447 - Repairs/Mtce Mach/Equip	Phase 2 LFG maintenance services	0		0	7,000	0	0
			15,000	5,000	12,000	5,000	17,000
458 - Fuel/Lubricants Vehicle	Vehicle fuel - 30% LFG Flare (note 70% LTF)		600	650	700	750	800
461 - Insurance/Licence Vehicle	50% for the flare/leachate service truck 2018 Chev LD 4WD 8810LR		837	870	905	941	980
		Total:	65,947	56,800	64,137	57,634	295,700

Function Budget with Notes

Function: 392 - CSWM Post Landfill Closure

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
030 - Personnel costs							
220 - Salaries & Wages		50,770		51,842	52,936	54,053	55,193
220 - Salaries & Wages	BYOD	39		39	39	39	39
			50,809	51,881	52,975	54,092	55,232
225 - Benefits			14,390	14,693	15,002	15,317	15,639
237 - Employer Health Tax			1,269	1,295	1,324	1,352	1,380
238 - WCB			1,117	1,142	1,164	1,189	1,214
		Total:	67,585	69,011	70,465	71,950	73,465
		Total Expenditures:	133,532	125,811	134,602	129,584	369,165
		Net Total:	(133,532)	(125,811)	(134,602)	(129,584)	(369,165)

Function Budget with Notes

Function: 393 - Leachate Treatment Plant

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Expenditures							
010 - Operating							
254 - Chemicals	LTF Chemicals		70,000	70,000	70,000	70,000	70,000
266 - Deliveries/Transportation	LTF Deliverables		700	700	700	700	700
275 - Permits/Licences	LTF permit renewal fees (EOCP facility, BC safety, SFR)		1,500	1,500	1,500	1,500	1,500
276 - Software Licence/Mtce	Annual software licenses		7,000	7,000	7,000	7,000	7,000
281 - Materials & Supplies	LTF Lab supplies	10,000		10,000	10,000	10,000	10,000
281 - Materials & Supplies	Replacement probes	6,000		6,000	6,000	6,000	6,000
			16,000	16,000	16,000	16,000	16,000
305 - Safety Equipment	LTF safety equipment		1,500	1,500	1,500	1,500	1,500
314 - Telephone & Alarm Lines	LTF alarms		1,500	1,500	1,500	1,500	1,500
319 - Training/Development &	LTF Operator training		1,000	1,000	1,000	1,000	1,000
320 - Travel	LTF operator training travel		1,000	1,000	1,000	1,000	1,000
372 - Insurance Property	Insurance		5,400	5,400	5,400	5,400	5,400
378 - Lab Analysis	LTF lab analysis		6,000	6,000	6,000	6,000	6,000
387 - Other Prof Fees	Operational support allowance		6,000	0	0	0	0
400 - Contracted Svcs Buildings/Land	LTF janitorial and pest control		4,800	4,800	4,800	4,800	4,800
403 - Buildings Repairs & Mtce	LTF building maintenance		1,000	1,000	1,000	1,000	1,000
409 - Hydro	LTF hydro		57,200	58,900	60,700	62,500	64,375
410 - Carbon Offset			64	64	64	64	64
412 - Janitorial/Cleaning Supplies	LTF janitorial		500	500	500	500	500
430 - Water	LTF water supply		10,000	10,000	10,000	10,000	10,000
438 - Contract Svcs Equip/Mach	LTF service equipment		10,000	10,000	10,000	10,000	10,000
441 - Fuel/Lubricants - Mach/Equip	LTF propane		10,000	10,000	10,000	10,000	10,000
444 - Rental/Leases - Mach/Equip	LTF Rental equipment		1,000	1,000	1,000	1,000	1,000
447 - Repairs/Mtce Mach/Equip	LTF maintenance services		5,000	7,000	10,000	12,000	14,000
458 - Fuel/Lubricants Vehicle			3,500	3,500	3,500	3,500	3,500
461 - Insurance/Licence Vehicle	50% of 2018 Chev LD 4WD 8810LR		837	870	905	941	970
		Total:	221,501	219,234	224,069	227,905	231,809
030 - Personnel costs							
220 - Salaries & Wages		109,853		112,076	114,347	116,663	119,026
220 - Salaries & Wages	BYOD	858		858	858	858	858
			110,711	112,934	115,205	117,521	119,884
225 - Benefits			31,691	32,332	32,986	33,653	34,335

Function Budget with Notes

Function: 393 - Leachate Treatment Plant

Objects	Comments	Object Subtotals	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
237 - Employer Health Tax			2,746	2,802	2,859	2,916	2,976
238 - WCB			2,416	2,466	2,516	2,567	2,619
		Total:	147,564	150,534	153,566	156,657	159,814
		Total Expenditures:	369,065	369,768	377,635	384,562	391,623
		Net Total:	(369,065)	(369,768)	(377,635)	(384,562)	(391,623)

Project Revenues and Expenses by Object Category

Budget Year: 2020 Report Group: Object Category Object Type: Revenues & Expenses Stage: Proposed
 Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object:
 <All> Asset Category or Asset Type: <All> Fund Category or Fund: - General Revenue Fund

	2020	2021	2022	2023	2024
Revenues					
030R - Senior Govt Grants					
014 - Fed Govt Cond Transfers					
1049 - Regional composting facility	266,667	5,021,595	0	0	0
Total: 014 - Fed Govt Cond Transfers	266,667	5,021,595	0	0	0
Total: 030R - Senior Govt Grants	266,667	5,021,595	0	0	0
100R - Short Term Debt Proceeds					
140 - Short Term Debt Proceeds					
1051 - CRWMC closure	562,372	6,663,728	137,003	4,171,321	0
Total: 140 - Short Term Debt Proceeds	562,372	6,663,728	137,003	4,171,321	0
Total: 100R - Short Term Debt Proceeds	562,372	6,663,728	137,003	4,171,321	0
120R - Long term debt proceeds					
142 - Long Term Debt Proceeds					
1048 - CVWMC Historical Landfill Closure	8,126,263	0	0	0	0
1050 - CVWMC new engineered landfill	0	14,419,192	0	0	0
1051 - CRWMC closure	0	0	0	0	12,142,270
Total: 142 - Long Term Debt Proceeds	8,126,263	14,419,192	0	0	12,142,270
Total: 120R - Long term debt proceeds	8,126,263	14,419,192	0	0	12,142,270
130R - Transfer from reserve					
145 - Transfer from Reserve					
1026 - Annual capital equipment	138,500	60,000	985,000	60,000	60,000
1049 - Regional composting facility	133,333	8,882,305	0	0	0
1050 - CVWMC new engineered landfill	803,000	8,034,545	0	0	0
1054 - Truck replacement	250,000	200,000	0	0	0
1060 - Vehicle capital purchase	30,000	0	35,000	35,000	0
1077 - Tahsis Transfer Station	0	0	0	200,000	680,000
1079 - CVWMC public drop off area expansion	440,000	0	0	0	0

Project Revenues and Expenses by Object Category

Budget Year: 2020 Report Group: Object Category Object Type: Revenues & Expenses Stage: Proposed
 Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object:
 <All> Asset Category or Asset Type: <All> Fund Category or Fund: - General Revenue Fund

1083 - Zeballos transfer station	0	0	0	200,000	680,000
1084 - CVWMC water supply	96,070	0	0	0	0
1121 - Annual IT Infrastructure	50,000	0	0	200,000	0
1122 - CVWMC New Engineered Landfill Progressive Closure	328,000	150,000	180,000	330,000	870,335
1131 - CRWMC Transfer Station	100,000	0	0	0	266,389
1132 - Gold River Landfill Closure	0	0	0	0	0
1133 - Gold River Transfer Station	0	0	0	0	0
Total: 145 - Transfer from Reserve	2,368,903	17,326,850	1,200,000	1,025,000	2,556,724
Total: 130R - Transfer from reserve	2,368,903	17,326,850	1,200,000	1,025,000	2,556,724
140R - Transfers other					
147 - Transfers Other					
1087 - Zeballos landfill closure	0	0	0	0	105,575
1134 - Tahsis Landfill Closure	0	0	0	0	109,974
Total: 147 - Transfers Other	0	0	0	0	215,549
Total: 140R - Transfers other	0	0	0	0	215,549
160R - Prior year surplus					
150 - Surplus Prior Year					
1048 - CVWMC Historical Landfill Closure	200,000	0	0	0	0
Total: 150 - Surplus Prior Year	200,000	0	0	0	0
Total: 160R - Prior year surplus	200,000	0	0	0	0
Total Revenues	11,524,205	43,431,365	1,337,003	5,196,321	14,914,543

Project Revenues and Expenses by Object Category

Budget Year: 2020 Report Group: Object Category Object Type: Revenues & Expenses Stage: Proposed
 Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object:
 <All> Asset Category or Asset Type: <All> Fund Category or Fund: - General Revenue Fund

	2020	2021	2022	2023	2024
Expenses					
050 - Capital projects and equipment					
473 - It Infrastructure					
1121 - Annual IT Infrastructure	50,000	0	0	200,000	0
Total: 473 - It Infrastructure	50,000	0	0	200,000	0
474 - Water/Sewer/Solid Waste Infrastructure					
1049 - Regional composting facility	400,000	13,903,900	0	0	0
1050 - CVWMC new engineered landfill	803,000	8,034,545	0	0	0
1077 - Tahsis Transfer Station	0	0	0	200,000	680,000
1079 - CVWMC public drop off area expansion	440,000	0	0	0	0
1083 - Zeballos transfer station	0	0	0	200,000	680,000
1084 - CVWMC water supply	96,070	0	0	0	0
1087 - Zeballos landfill closure	0	0	0	0	105,575
1131 - CRWMC Transfer Station	0	0	0	0	266,389
1133 - Gold River Transfer Station	0	0	0	0	0
1134 - Tahsis Landfill Closure	0	0	0	0	109,974
Total: 474 - Water/Sewer/Solid Waste Infrastructure	1,739,070	21,938,445	0	400,000	1,841,938
475 - Machinery & Equipment					
1026 - Annual capital equipment	138,500	60,000	985,000	60,000	60,000
Total: 475 - Machinery & Equipment	138,500	60,000	985,000	60,000	60,000
477 - Landfill Closures					
1048 - CVWMC Historical Landfill Closure	200,000	0	0	0	0
1051 - CRWMC closure	562,372	6,663,728	137,003	4,171,321	0
1122 - CVWMC New Engineered Landfill Progressive Closure	328,000	150,000	180,000	330,000	870,335
1131 - CRWMC Transfer Station	100,000	0	0	0	0
1132 - Gold River Landfill Closure	0	0	0	0	0
Total: 477 - Landfill Closures	1,190,372	6,813,728	317,003	4,501,321	870,335
478 - Vehicles					

Project Revenues and Expenses by Object Category

Budget Year: 2020 Report Group: Object Category Object Type: Revenues & Expenses Stage: Proposed
 Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object:
 <All> Asset Category or Asset Type: <All> Fund Category or Fund: - General Revenue Fund

1054 - Truck replacement	250,000	200,000	0	0	0
1060 - Vehicle capital purchase	30,000	0	35,000	35,000	0
Total: 478 - Vehicles	280,000	200,000	35,000	35,000	0
Total: 050 - Capital projects and equipment	3,397,942	29,012,173	1,337,003	5,196,321	2,772,273
090 - Debt charges					
498 - Mfa Issue Expense/Drf Deposits					
1048 - CVWMC Historical Landfill Closure	81,263	0	0	0	0
1050 - CVWMC new engineered landfill	0	144,192	0	0	0
1051 - CRWMC closure	0	0	0	0	121,423
Total: 498 - Mfa Issue Expense/Drf Deposits	81,263	144,192	0	0	121,423
504 - Short Term Debt Paydown					
1048 - CVWMC Historical Landfill Closure	8,045,000	0	0	0	0
1050 - CVWMC new engineered landfill	0	14,275,000	0	0	0
1051 - CRWMC closure	0	0	0	0	12,020,847
Total: 504 - Short Term Debt Paydown	8,045,000	14,275,000	0	0	12,020,847
Total: 090 - Debt charges	8,126,263	14,419,192	0	0	12,142,270
Total Expenses	11,524,205	43,431,365	1,337,003	5,196,321	14,914,543

**Comox Strathcona Waste Management Service
2020 Proposed Budget Tax Requisition Apportionments by Participant**

Estimated Taxation Requirement**\$ 6,000,000**

(calculated using 2020 Completed Assessment Values for General purposes (Municipalities) and Hospital Purposes (LSAs))

Participant	Net Taxable Assmt	Converted Value	Levy
CVRD Area A	2,656,056,823	291,548,034 \$	558,936
CVRD Area B	2,046,085,802	214,017,750 \$	410,300
CVRD Area C	2,361,553,926	278,639,162 \$	534,188
SRD Area A	265,336,171	44,880,959 \$	86,043
SRD Area B	349,699,662	36,844,459 \$	70,636
SRD Area C	926,104,599	102,910,301 \$	197,293
SRD Area D	1,036,766,213	135,404,930 \$	259,589
Comox	3,260,575,400	351,223,148 \$	673,341
Courtenay	6,294,322,549	761,972,894 \$	1,460,803
Cumberland	879,343,250	100,917,505 \$	193,472
Campbell River	6,740,924,505	785,355,069 \$	1,505,629
Gold River	120,045,101	14,704,624 \$	28,191
Sayward	41,310,500	5,040,415 \$	9,663
Tahsis	40,894,050	4,806,425 \$	9,215
Zeballos	9,665,600	1,409,436 \$	2,702
Total	27,028,684,151	3,129,675,111 \$	6,000,000
	Approx. Residential Rate per \$1000		0.19171
	Equivalent Maximum Levy		0.22199

**Comox Strathcona Waste Management Service
2019 Adopted Budget Tax Requisition Apportionments by Participant**

Estimated Taxation Requirement **\$ 6,000,000**

(calculated using 2019 Revised Assessment Values for General purposes (Municipalities) and Hospital Purposes (LSAs))

Participant	Net Taxable Assmt	Converted Value	Levy
CVRD Area A	2,482,329,148	272,655,007 \$	561,121
CVRD Area B	1,926,669,495	201,434,526 \$	414,550
CVRD Area C	2,268,190,261	266,022,244 \$	547,471
SRD Area A	236,478,323	41,067,662 \$	84,517
SRD Area B	335,172,752	35,310,211 \$	72,668
SRD Area C	791,975,549	90,089,038 \$	185,402
SRD Area D	1,014,241,498	132,217,384 \$	272,102
Comox	3,144,513,190	335,945,557 \$	691,372
Courtenay	5,896,147,236	712,995,084 \$	1,467,335
Cumberland	778,907,940	89,253,555 \$	183,683
Campbell River	6,105,615,853	713,985,759 \$	1,469,374
Gold River	113,141,001	13,975,004 \$	28,760
Sayward	36,963,250	4,536,889 \$	9,337
Tahsis	38,861,800	4,585,234 \$	9,436
Zeballos	9,675,101	1,395,478 \$	2,872
Total	25,178,882,397	2,915,468,632 \$	6,000,000
	Approx. Residential Rate per \$1000		0.20580
	Equivalent Maximum Levy		0.23829