

**DATE:** February 28, 2019**FILE:** 1700-02/391/2019**TO:** Chair and Directors  
Comox Valley Regional District  
(Comox Strathcona Waste Management) BoardSupported by Russell Dyson  
Chief Administrative Officer**FROM:** Russell Dyson  
Chief Administrative Officer*R. Dyson***RE:** 2019-2023 Recommended Financial Plan – CSWM Service – Function 391

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**Purpose**

To provide the Comox Valley Regional District (Comox Strathcona Waste Management (CSWM)) Board (Board) with the recommended 2019-2023 Financial Plan for the regional solid waste service, functions 391-393 for approval.

**Recommendation from the Chief Administrative Officer:**

THAT the recommended 2019-2023 Financial Plan for the Comox Strathcona Waste Management service, function 391, (Comox Strathcona Waste Management) be approved.

**Executive Summary**

The 2019-2023 Financial Plan for the regional solid waste service has been presented and discussed at each of the previous three Board meetings (preliminary, proposed and recommended). This final presentation includes minor changes to operating costs, an update of capital spending and provides details for the 2018 surplus.

The final surplus for 2018 is \$1,257,049. Surplus is derived from two components; having higher than budgeted revenue and reduced operational spending when compared to the 2018 budget. These components when combined make up the total surplus and are discussed in greater detail below.

- Actual revenue received in 2018 exceeded the budget by \$1,228,318. The majority of additional revenue was received from controlled waste, asbestos, ICI and household bins (multifamily).
- A significant amount of the increase realized in 2018 is considered to be a one-time anomaly and not expected to be realized again in future years. As such, further increases to 2019 revenue projections are not recommended at this time.
- The surplus resulted from reduced spending due to unused contingency within several operating contracts, unused allowance for transitioning to the new cell at Comox Valley Waste Management Centre (CVWMC), reduced salaries and wages due to unfilled positions and reduced professional fees compared to budget.
- Careful consideration has been included in the preparation of the 2019 budget to ensure that operating cost projections are as accurate as possible with contingency included only where required.
- When 2018 excess revenue is combined with reduced expenses the total available surplus at the end of 2018 was \$2,757,049. This surplus amount provided an opportunity to pay-down a portion of short-term debt and a contribution of \$1,500,000 was made towards the CVWMC closure project debt. This helps to reduce the amount of future long term debt and its associated debt servicing costs.
- The final 2018 surplus of \$1,257,049 will be brought in as revenue to the 2019 budget and allocated towards the Closure Reserve Fund in 2019.

In response to concerns expressed about the increasing tax requisition, staff have considered the option of utilizing the final 2018 surplus to reduce the \$2,000,000 tax requisition increase budgeted for 2019. By utilizing a portion of the surplus realized in 2018, the tax requisition could increase from \$4,000,000 to just \$5,000,000 in 2019, then to \$6,000,000 in 2020. This would respond to concerns expressed by directors about the increase; however, maintaining the proposed \$6,000,000 tax requisition in 2019 is more prudent for the long term sustainability of the service given known future capital and landfill closure expenditures. Please review Appendix C.

Operating expenses remain largely unchanged from previous budget presentations. The following three initiatives were not complete at the end of 2018 and will be carried forward to the 2019 budget.

- Design, operations and closure plan for Campbell River Waste Management Centre – \$40,000
- Asset management planning and consulting – \$62,540
- CVWMC Landfill fire control planning – \$40,000

The previous solid waste financial plan staff reports for 2019-2023 are linked for reference:

- [Preliminary 2019-23 Financial Plan](#)
- [Proposed 2019-23 Financial Plan](#)
- [Recommended 2019-23 Financial Plan](#)

Capital spending in 2019 is projected to be \$13,653,924. Table No. 1 summarizes planned capital spending for 2019 including amounts carried forward from 2018.

Capital requirements are also largely unchanged from previous budget presentations. The purchase of roll-off bins, which was not able to be completed in 2018 and will be carried forward to 2019, have increased the annual capital equipment budget, otherwise no changes have been made. In addition, the capital budget has increased slightly for the purchase of office furniture.

Appendix B provides planned capital spending for the 2019-2023 five year plan. The capital project plan includes several projects previously approved by the Board to proceed through procurement. The regional organics composting project continues to require Board review and approval prior to contract award.

**Table No. 1: 2019 Planned Capital Spending**

#	Capital Projects	2019 Total	Board Status
1	Regional composting facility	\$8,490,000	Bring back to Board – 2018 request
2	Campbell River landfill, Phase 2 closure	486,423	Plan approved by Board – 2018 – *Note
3	Annual capital equipment	1,035,500	Plan approved by Board (includes compactor)
4	Cortes closure	20,000	Approved in 2018 to proceed
	<b>Comox Valley Waste Management Centre:</b>		
5	Lunchroom/locker upgrade	204,121	Approved in 2018 to proceed – *Note
6	Public drop off area extension	435,000	Approved in 2018 to proceed
7	Historical Landfill Closure (Phase 2)	2,670,000	Approved in 2018 to proceed – *Note
8	Cell 1 Progressive Closure (gas collection)	182,880	Approved in 2018 to proceed – *Note
9	New Cell landfill/Leachate Treatment Facility	50,000	Approved in 2018 to proceed
10	Water supply	80,000	Approved in 2018 to proceed
	<b>Total capital expenditures</b>	<b>\$13,653,924</b>	

The regional organic project cost estimate was provided in June 2018. The cost included estimates based on the facility being sited at Norm Woods Environmental Centre (NVEC). The cost estimate was based on factors that required further information once area on NVEC was confirmed. The total combined cost over

2019 and 2020 in the capital plan for the regional organics project is \$12,200,000 (\$3,600,000 in 2020). These costs will be refined as siting is resolved.

Within Table No. 1 the column “Board Status” is meant to provide the status from the 2018 capital plan funding approved through the 2018-2022 Financial Plan. The items that have “**\*Note**” are meant to highlight additional funds planned in 2019 and have amounts associated with carry forward values from 2018. A short description is provided to clarify details that were in the past reports that are linked within this staff report.

- Campbell River landfill, Phase 2 closure – In 2018 the description was storm water pond and the board approved the direct award to Berry and Vale Contracting in June 2018. The original budget was \$750,000, refined and approved at \$658,000. The amount carried forward from 2018 was \$276,686. In 2019, an additional \$209,737 is budgeted for the Phase 2 design and construction work required as progressive closure occurs at the Campbell River Waste Management Centre.
- Lunchroom/locker upgrade – The 2018 budget was \$200,000, and the project has \$189,121 carry forward from 2018 with a \$15,000 increase in 2019 for a total \$215,000 over 2018 and 2019.
- CVWMC Historical Landfill Closure (Phase 2) – The design of closure was \$200,000 in 2018, and \$170,000 is being carry forward to 2019 for this project. The closure construction is estimated at \$2,500,000 and must be completed in 2019.
- Cell 1 Progressive Closure (gas collection) – The amount carried forward for design of Cell 1 landfill gas collection is \$30,000 from 2018 with a further \$152,880 budgeted in 2019 for construction of the landfill gas collection.

Prepared by:

***A. McGifford***

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Andrew McGifford, CPA, CGA  
Senior Manager of CSWM Services

Concurrence:

***M. Rutten***

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

Attachments: Appendix A – “CSWM 2019-2023 Recommended Operating Financial Plan”  
Appendix B – “CSWM 2019-2023 Recommended Capital Financial Plan”  
Appendix C – “2019-2057 Estimated Capital Expenditures and Reserve Balances”

# CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2018 Actual	2018 Budget	2019 Budget	2020 Financial	2021 Financial	2022 Financial	2023 Financial
<b>01 - General Revenue Fund</b>								
<b>391 - Comox Strathcona Waste Management</b>								
<b>Revenues</b>								
<b>391 - Comox Strathcona Waste Management</b>								
01-1-391-005	Gil Fed Govt	6,110	0	0	0	0	0	0
01-1-391-009	Gil Local Govt	84,758	0	0	0	0	0	0
01-1-391-014	Fed Govt Cond Transfers	984	0	0	0	0	0	0
01-1-391-016	Grant Prov Govt Conditional	295	0	0	0	0	0	0
01-1-391-019	Reqn Elect/Spec Prov Govt	1,446,601	1,446,363	2,138,171	2,138,171	2,138,171	2,138,171	2,138,171
01-1-391-020	Reqn Municipal	2,553,398	2,553,637	3,861,829	3,861,829	3,861,829	3,861,829	3,861,829
01-1-391-080	Retail Sales	14,055	0	0	0	0	0	0
01-1-391-117	Tipping Fees	10,036,384	9,200,462	9,439,712	10,660,309	10,660,309	11,033,098	11,399,302
01-1-391-128	Other Revenue	750	0	0	0	0	0	0
01-1-391-131	Recoveries - MMBC Incentives	94,616	100,000	100,000	100,000	100,000	100,000	100,000
01-1-391-132	Recoveries - Scrap	368,476	110,000	180,000	180,000	180,000	180,000	180,000
01-1-391-133	Recoveries - Other	35,006	0	0	50,000	50,000	50,000	50,000
01-1-391-135	Recoveries-Other Functions	6,000	6,000	41,000	41,000	41,000	41,000	41,000
01-1-391-150	Surplus Prior Year	2,459,935	2,462,588	1,257,049	0	0	0	0
01-1-391-151	Funds Allocated from Prior Year	0	0	116,010	116,010	116,010	116,010	116,009
<b>391 - Comox Strathcona Waste Management</b>		<b>17,107,368</b>	<b>15,879,050</b>	<b>17,133,771</b>	<b>17,147,319</b>	<b>17,147,319</b>	<b>17,520,108</b>	<b>17,886,311</b>
<b>Revenues</b>		<b>17,107,368</b>	<b>15,879,050</b>	<b>17,133,771</b>	<b>17,147,319</b>	<b>17,147,319</b>	<b>17,520,108</b>	<b>17,886,311</b>
<b>Expenses</b>								
<b>391 - Comox Strathcona Waste Management</b>								
01-2-391-200	Support Services	628,539	628,539	674,545	688,036	701,796	715,832	730,149
01-2-391-212	Grants Uncond Local Govt	350,000	350,000	350,000	350,000	350,000	350,000	350,000
01-2-391-213	Grants Cond Local Govt	870,000	870,000	0	0	0	0	0
01-2-391-214	Grants Cond Local Agencies	11,997	16,500	16,000	16,000	16,000	16,000	16,000
01-2-391-216	Municipal Contract	300,049	312,000	330,434	333,939	337,516	341,169	344,896
01-2-391-220	Salaries & Wages	1,592,194	1,705,881	1,712,066	1,765,580	1,804,819	1,844,976	1,886,062
01-2-391-221	Directors Remuneration	25,205	44,300	60,050	60,050	60,050	60,050	60,050
01-2-391-225	Benefits	363,291	448,010	468,351	481,249	491,979	502,963	514,198
01-2-391-231	Business Use Auto Premium	149	0	0	0	0	0	0
01-2-391-237	Employer Health Tax	0	0	51,362	52,968	54,144	55,349	56,582
01-2-391-238	WCB	25,799	35,239	35,329	36,449	37,268	38,111	38,964
01-2-391-245	Uncollectible Accounts	169	0	0	0	0	0	0

# CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2018 Actual	2018 Budget	2019 Budget	2020 Financial	2021 Financial	2022 Financial	2023 Financial
01-2-391-246	Bank Charges	42,746	36,000	36,000	36,000	36,000	36,000	36,000
01-2-391-251	Cash Overage/Shortage	(242)	0	0	0	0	0	0
01-2-391-257	Clothing/Laundrying	7,624	8,700	9,000	9,000	9,000	9,000	9,000
01-2-391-262	Contracts - Operating	2,166,138	2,505,200	2,357,345	3,321,129	3,218,737	3,294,553	4,586,448
01-2-391-266	Deliveries/Transportation	8,275	13,500	10,500	10,500	10,500	10,500	10,500
01-2-391-270	Freon Removal	8,760	6,450	8,500	8,500	8,500	8,500	8,500
01-2-391-275	Permits/Licences	5,221	3,500	3,500	3,500	3,500	3,500	3,500
01-2-391-276	Software Licence/Mtce	4,738	11,025	10,725	14,625	14,625	14,625	14,625
01-2-391-281	Materials & Supplies	22,886	35,500	37,820	38,144	43,471	48,803	38,423
01-2-391-284	Meeting Expense	7,269	10,150	10,150	10,150	10,150	10,150	10,150
01-2-391-293	Office Expenses	12,882	6,200	6,200	6,200	6,200	6,200	6,200
01-2-391-296	Postage	139	300	300	300	300	300	300
01-2-391-303	Recycling/Diversion Initiatives	1,108,449	1,102,625	1,094,725	1,104,725	1,114,725	1,124,725	1,135,175
01-2-391-305	Safety Equipment	6,165	4,300	5,000	5,000	5,000	5,000	5,000
01-2-391-311	Signs	4,041	28,500	22,500	19,000	19,000	19,000	19,000
01-2-391-314	Telephone & Alarm Lines	14,014	13,075	14,668	14,906	15,149	15,395	15,625
01-2-391-316	Tipping Fees	3,793	0	0	0	0	0	0
01-2-391-319	Training/Development & Conferences	15,437	44,575	44,575	44,575	44,575	44,575	44,575
01-2-391-320	Travel	18,495	28,700	29,700	29,800	29,900	30,000	30,100
01-2-391-335	Advertising	28,895	50,000	80,000	80,000	70,000	70,000	70,000
01-2-391-340	Dues And Memberships	6,163	10,400	10,400	10,400	10,400	10,400	10,400
01-2-391-347	Library/Publications	0	500	500	500	500	500	500
01-2-391-353	Public Relations	2,378	645	650	650	650	650	650
01-2-391-354	Education Programs Public	0	5,000	5,000	5,000	5,000	5,000	5,000
01-2-391-366	Engineering Fees	275,932	465,000	405,000	481,000	368,000	762,000	635,000
01-2-391-369	Insurance Liability	5,995	6,616	6,808	6,944	7,083	7,225	7,370
01-2-391-372	Insurance Property	11,633	11,241	11,466	11,695	11,929	12,168	12,411
01-2-391-378	Lab Analysis	291	0	0	0	0	0	0
01-2-391-381	Legal Fees	5,731	45,000	45,000	45,000	45,000	45,000	45,000
01-2-391-385	Gis Services	81	5,800	5,800	5,800	5,800	5,800	5,800
01-2-391-387	Other Prof Fees	202,326	424,500	441,040	301,700	290,700	301,800	298,500
01-2-391-400	Contracted Svcs Buildings/Land Mtce	127,305	375,100	156,700	156,700	156,700	156,700	136,700
01-2-391-403	Buildings Repairs & Mtce	2,326	10,000	0	0	0	0	0
01-2-391-409	Hydro	14,480	19,816	20,411	21,023	21,653	22,303	22,972
01-2-391-410	Carbon Offset	3,981	3,981	3,981	3,981	3,981	3,981	3,981

# CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2018 Actual	2018 Budget	2019 Budget	2020 Financial	2021 Financial	2022 Financial	2023 Financial
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	850	4,450	4,450	4,450	4,450	4,450	4,450
01-2-391-430	Water	2,761	2,600	2,600	2,600	2,600	2,600	2,600
01-2-391-438	Contract Svcs Equip/Mach	425,184	333,452	367,452	287,452	287,452	287,452	276,652
01-2-391-441	Fuel/Lubricants - Mach/Equip	121,024	107,875	118,985	120,095	121,205	122,315	123,425
01-2-391-444	Rental/Leases - Mach/Equip	21,498	19,201	22,201	22,201	22,201	22,201	22,201
01-2-391-447	Repairs/Mtce Mach/Equip	24,064	42,500	25,000	25,000	25,000	35,000	25,000
01-2-391-458	Fuel/Lubricants Vehicle	7,311	11,125	13,000	13,200	13,300	13,400	13,500
01-2-391-461	Insurance/Licence Vehicle	10,944	11,809	14,455	15,031	15,632	16,257	16,907
01-2-391-464	Repairs & Mtce Vehicle	1,824	8,000	8,000	8,000	8,000	8,000	8,000
01-2-391-468	Minor Capital	87,979	405,500	145,000	115,000	112,000	113,800	115,600
01-2-391-480	Transfer to Capital	186,062	0	0	0	0	0	0
01-2-391-485	Contr To Capital Works Reserve	4,273,654	4,273,654	5,433,056	5,005,043	4,634,366	3,813,005	2,773,752
01-2-391-489	Reserve Contr Other	100,000	100,000	1,304,258	466,010	466,010	466,010	466,009
01-2-391-495	Transfer To Other Functions	0	0	13,000	0	0	0	0
01-2-391-505	Debt Charges-Principal	1,500,000	0	0	162,828	599,346	873,037	1,039,335
01-2-391-506	Debt Charges-Interest	495,894	456,357	579,129	799,810	899,016	1,219,376	1,258,170
<b>391 - Comox Strathcona Waste Management</b>		<b>15,571,912</b>	<b>15,484,391</b>	<b>16,648,187</b>	<b>16,642,938</b>	<b>16,656,378</b>	<b>17,011,206</b>	<b>17,375,407</b>
<b>392 - CSWM Post Landfill Closure</b>								
01-2-392-220	Salaries & Wages	18,856	40,282	50,254	51,368	52,507	53,671	54,864
01-2-392-225	Benefits	3,850	11,060	14,093	14,404	14,721	15,045	15,378
01-2-392-237	Employer Health Tax	0	0	1,508	1,541	1,575	1,610	1,646
01-2-392-238	WCB	300	805	1,048	1,073	1,097	1,120	1,145
01-2-392-262	Contracts - Operating	1,960	0	0	0	0	0	0
01-2-392-266	Deliveries/Transportation	25	500	500	500	500	500	500
01-2-392-276	Software Licence/Mtce	3,230	1,250	1,250	1,250	1,250	1,250	1,250
01-2-392-281	Materials & Supplies	888	1,500	5,500	5,500	5,500	5,500	5,500
01-2-392-293	Office Expenses	0	100	100	100	100	100	100
01-2-392-305	Safety Equipment	0	0	500	500	500	500	500
01-2-392-314	Telephone & Alarm Lines	765	375	1,200	1,200	1,200	1,200	1,200
01-2-392-319	Training/Development & Conferences	0	600	600	600	600	600	600
01-2-392-320	Travel	0	600	600	650	650	700	700
01-2-392-378	Lab Analysis	0	1,000	0	0	0	0	0
01-2-392-400	Contracted Svcs Buildings/Land Mtce	1,430	20,500	5,000	5,000	5,500	5,500	5,500

# CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

<b>01-2-392-409</b>	Hydro	8,896	9,270	9,540	9,810	10,080	10,282	10,693
<b>01-2-392-415</b>	Landscaping/Grounds Mtce	1,220	0	0	0	0	0	0
<b>01-2-392-438</b>	Contract Svcs Equip/Mach	7,281	30,000	28,000	28,000	28,000	28,000	28,000
<b>01-2-392-447</b>	Repairs/Mtce Mach/Equip	977	5,000	5,000	15,000	5,000	12,000	5,000
<b>01-2-392-458</b>	Fuel/Lubricants Vehicle	0	1,250	900	1,000	1,100	1,200	1,300
<b>01-2-392-461</b>	Insurance/Licence Vehicle	733	733	805	837	870	905	941
<b>392 - CSWM Post Landfill Closure</b>		<b>50,413</b>	<b>124,825</b>	<b>126,398</b>	<b>138,333</b>	<b>130,750</b>	<b>139,683</b>	<b>134,817</b>
<b>393 - Leachate Treatment Plant</b>								
<b>01-2-393-220</b>	Salaries & Wages	74,335	74,318	109,373	111,534	113,739	115,988	118,285
<b>01-2-393-225</b>	Benefits	12,761	18,628	28,480	29,063	29,659	30,267	30,887
<b>01-2-393-237</b>	Employer Health Tax	0	0	3,281	3,346	3,412	3,480	3,549
<b>01-2-393-238</b>	WCB	1,076	1,355	2,083	2,127	2,170	2,215	2,261
<b>01-2-393-266</b>	Deliveries/Transportation	110	700	700	700	700	700	700
<b>01-2-393-275</b>	Permits/Licences	742	1,500	1,500	1,500	1,500	1,500	1,500
<b>01-2-393-276</b>	Software Licence/Mtce	11,249	0	4,500	4,500	4,500	4,500	4,500
<b>01-2-393-281</b>	Materials & Supplies	49,647	85,000	90,000	92,777	92,777	94,000	94,000
<b>01-2-393-305</b>	Safety Equipment	677	1,500	3,000	1,500	1,500	1,500	1,500
<b>01-2-393-314</b>	Telephone & Alarm Lines	1,738	600	1,500	0	0	0	0
<b>01-2-393-319</b>	Training/Development & Conferences	0	1,000	1,000	1,000	1,000	1,000	1,000
<b>01-2-393-320</b>	Travel	0	1,000	1,000	1,000	1,000	1,000	1,000
<b>01-2-393-372</b>	Insurance Property	3,597	0	3,600	3,600	3,600	3,600	3,600
<b>01-2-393-378</b>	Lab Analysis	3,200	6,000	6,000	6,000	6,000	6,000	6,000
<b>01-2-393-387</b>	Other Prof Fees	400	0	12,500	12,500	0	0	0
<b>01-2-393-400</b>	Contracted Svcs Buildings/Land Mtce	715	0	4,800	4,800	4,800	4,800	4,800
<b>01-2-393-403</b>	Buildings Repairs & Mtce	431	1,000	1,000	1,000	1,000	1,000	1,000
<b>01-2-393-409</b>	Hydro	61,252	20,000	55,000	57,200	58,900	60,700	62,500
<b>01-2-393-410</b>	Carbon Offset	0	0	64	64	64	64	64
<b>01-2-393-412</b>	Janitorial/Cleaning Supplies	0	500	500	500	500	500	500
<b>01-2-393-430</b>	Water	3,456	10,000	2,000	2,000	2,000	2,000	2,000
<b>01-2-393-438</b>	Contract Svcs Equip/Mach	280	10,000	10,000	10,000	10,000	10,000	10,000
<b>01-2-393-441</b>	Fuel/Lubricants - Mach/Equip	(2,359)	35,000	10,000	10,000	10,000	10,000	10,000
<b>01-2-393-447</b>	Repairs/Mtce Mach/Equip	926	1,000	3,000	5,000	7,000	10,000	12,000
<b>01-2-393-458</b>	Fuel/Lubricants Vehicle	3,028	0	3,500	3,500	3,500	3,500	3,500
<b>01-2-393-461</b>	Insurance/Licence Vehicle	733	733	805	837	870	905	941
<b>393 - Leachate Treatment Plant</b>		<b>227,994</b>	<b>269,834</b>	<b>359,186</b>	<b>366,048</b>	<b>360,191</b>	<b>369,219</b>	<b>376,087</b>
<b>Expenses</b>		<b>(15,850,319)</b>	<b>(15,879,050)</b>	<b>(17,133,771)</b>	<b>(17,147,319)</b>	<b>(17,147,319)</b>	<b>(17,520,108)</b>	<b>(17,886,311)</b>
<b>391 - Comox Strathcona Waste Management</b>		<b>1,257,049</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## CVRD 5 Year Operating Budget by Service

Functions: Multiple

Objects: Multiple

Account Code	Account Description	2018 Actual	2018 Budget	2019 Budget	2020 Financial	2021 Financial	2022 Financial	2023 Financial
01 - General Revenue Fund		1,257,049	0	0	0	0	0	0



# Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
<b>Revenues</b>							
<b>040R - Requisition</b>							
019 - Reqn Elect/Spec Prov Govt	EA tax requisition		2,138,171	2,138,171	2,138,171	2,138,171	2,138,171
020 - Reqn Municipal	Municipal tax requisition		3,861,829	3,861,829	3,861,829	3,861,829	3,861,829
		<b>Total:</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>	<b>6,000,000</b>
<b>080R - Applications/Permit fees</b>							
117 - Tipping Fees	Cortes Island - fridges	500		500	500	500	500
117 - Tipping Fees	CR/CV WMC's carcasses & offal/controlled waste 168 mt	32,339		31,080	31,080	31,920	31,920
117 - Tipping Fees	CR/CV WMC's clean fill 2530 mt	40,973		40,973	40,973	40,973	40,973
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	1,436,209		1,978,185	1,978,185	2,038,130	2,038,130
117 - Tipping Fees	CR/CV WMC's divertable drywall/gypsum waste 1850 mt	416,250		425,500	425,500	434,750	434,750
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	3,859,760		3,543,615	3,543,615	3,674,860	2,686,460
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	80,000		106,800	106,800	133,500	133,500
117 - Tipping Fees	CR/CV WMC's municipal by contract 19,088 mt	2,481,796		2,576,880	2,576,880	2,672,320	2,672,320
117 - Tipping Fees	CR/CV WMC's organics/food waste 1624 mt	73,119		938,010	938,010	987,379	2,341,983
117 - Tipping Fees	CR/CV WMC's refrigerators/cfc's 204 mt	21,415		21,415	21,415	21,415	21,415
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	111,739		111,739	111,739	111,739	111,739
			9,439,712	10,660,309	10,660,309	11,033,098	11,399,302
		<b>Total:</b>	<b>9,439,712</b>	<b>10,660,309</b>	<b>10,660,309</b>	<b>11,033,098</b>	<b>11,399,302</b>
<b>090R - Other Revenue/Recoveries</b>							
131 - Recoveries - MMBC Incentives	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	Landfill Gas Utilization		0	50,000	50,000	50,000	50,000
135 - Recoveries-Other Functions	From function #337 for biosolids leachate treatment	35,000		35,000	35,000	35,000	35,000
135 - Recoveries-Other Functions	Recovery from Denman Island Refuse - Transfer of time Manager of solid waste/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/branch assistant. Tsfr fr function #360	2,000		2,000	2,000	2,000	2,000

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
135 - Recoveries-Other Functions	Recovery from Royston - Transfer of time Manager of solid waste/branch assistant. Tsfr fr function #366	2,000		2,000	2,000	2,000	2,000
			41,000	41,000	41,000	41,000	41,000
		<b>Total:</b>	<b>321,000</b>	<b>371,000</b>	<b>371,000</b>	<b>371,000</b>	<b>371,000</b>
<b>160R - Prior year surplus</b>							
150 - Surplus Prior Year	Cfwd 2018 - Asset Management Planning	38,625		0	0	0	0
150 - Surplus Prior Year	Cfwd 2018 - Asset Management Planning (non-AEComm Contract)	23,915		0	0	0	0
150 - Surplus Prior Year	Cfwd 2018 - CRWMC DOCP Implementation	40,000		0	0	0	0
150 - Surplus Prior Year	Cfwd 2018 - LF fire control plan (MOE requirement)	40,000		0	0	0	0
150 - Surplus Prior Year	General Surplus - Feb 25/19	1,114,509		0	0	0	0
			1,257,049	0	0	0	0
151 - Funds Allocated from Prior Year			116,010	116,010	116,010	116,010	116,009
		<b>Total:</b>	<b>1,373,059</b>	<b>116,010</b>	<b>116,010</b>	<b>116,010</b>	<b>116,009</b>
<b>Total Revenues:</b>			<b>17,133,771</b>	<b>17,147,319</b>	<b>17,147,319</b>	<b>17,520,108</b>	<b>17,886,311</b>
<b>Expenditures</b>							
<b>010 - Operating</b>							
200 - Support Services	HR	82,060		83,701	85,375	87,083	88,825
200 - Support Services	IS	141,019		143,839	146,716	149,650	152,643
200 - Support Services	Rent	31,591		32,223	32,867	33,524	34,194
200 - Support Services	Support	419,875		428,273	436,838	445,575	454,487
			674,545	688,036	701,796	715,832	730,149
212 - Grants Uncond Local Govt	Annual host community payment per agreement with Village of Cumberland (20 year term)	300,000		300,000	300,000	300,000	300,000
212 - Grants Uncond Local Govt	Annual host community pymt per agreement with the City of Campbell River (expires 2018, extended)	50,000		50,000	50,000	50,000	50,000
			350,000	350,000	350,000	350,000	350,000
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)	33,354		34,021	34,701	35,395	36,102
216 - Municipal Contract	Gold River transfer station operation (contract expires 2020)	128,010		130,570	133,181	135,845	138,561
216 - Municipal Contract	Sayward bulky waste clean up	6,000		6,000	6,000	6,000	6,000
216 - Municipal Contract	Sayward MSW trucking supplement - Unified Transportation Plan	9,270		9,548	9,834	10,129	10,433

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
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 req'd)	8,000		8,000	8,000	8,000	8,000
216 - Municipal Contract	Zeballos - Village of Zeballos for operation of RecycleBC depot (contract req'd)	8,000		8,000	8,000	8,000	8,000
			330,434	333,939	337,516	341,169	344,896
246 - Bank Charges	CRWMC Visa/MasterCard/Interac Charges	10,000		10,000	10,000	10,000	10,000
246 - Bank Charges	CVWMC Visa/MasterCard/Interac Charges	12,500		12,500	12,500	12,500	12,500
246 - Bank Charges	Visa/MasterCard/Interact Charges (account payments made through head office POS)	13,500		13,500	13,500	13,500	13,500
			36,000	36,000	36,000	36,000	36,000
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)	110,000		113,500	116,500	120,000	124,000
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	10,000
262 - Contracts - Operating	CRWMC Bird control contract including contingency for on-call (contract expires 2021)	114,850		114,850	114,850	114,850	114,850
262 - Contracts - Operating	CRWMC Operating contract Berry & Vale - (TS & Landfill - contract expires June 2019)	1,349,950		1,370,199	1,390,752	1,411,613	1,432,787
262 - Contracts - Operating	CRWMC transportation: Waste transport per Berry & Vale operation contract (per trip/per tonne) contract expires June 2019	134,995		137,020	139,075	141,161	143,278
262 - Contracts - Operating	CV Regional Organics	0		938,010	938,010	987,379	2,341,983
262 - Contracts - Operating	CVWMC Bird control contract (contract expires 2021)	114,850		114,850	114,850	114,850	114,850
262 - Contracts - Operating	CVWMC Grinding clean yard waste for Bio-solids skyrocket program	50,000		50,000	50,000	50,000	50,000
262 - Contracts - Operating	CVWMC Organic composting (Net Zero contract expires 2018)	128,000		128,000	0	0	0
262 - Contracts - Operating	CVWMC transportation (cardboard recycling & fridges) (B&D Containers contract expires 2022)	21,500		21,500	21,500	21,500	21,500
262 - Contracts - Operating	Gold River - Transportation of waste & scrap metal (B&D Containers contract expires 2022)	40,000		40,000	40,000	40,000	40,000
262 - Contracts - Operating	Hornby - Transportation to CV & CR (B&D Containers contract expires 2022)	40,000		40,000	40,000	40,000	40,000
262 - Contracts - Operating	Kyuquot-Area A transportation (barging & trucking to GRWMC)	20,000		20,000	20,000	20,000	20,000

# Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
262 - Contracts - Operating	Quadra Island recycling depot operation (contract expires Jun 2019)	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)	9,000		9,000	9,000	9,000	9,000
262 - Contracts - Operating	Sayward recycling depot operations (contract expires 2019)	13,000		13,000	13,000	13,000	13,000
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)	4,000		4,000	4,000	4,000	4,000
			2,357,345	3,321,129	3,218,737	3,294,553	4,586,448
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	0		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
			10,725	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 LFG maintenance materials	0		0	5,000	5,000	0
281 - Materials & Supplies	Cell 1 maintenance materials	0		0	0	5,000	0
281 - Materials & Supplies	CIWMC misc supplies for recycling operations and transfer stations	6,060		6,121	6,182	6,244	6,306
281 - Materials & Supplies	CR compost education centre - materials & supplies	2,550		2,601	2,653	2,706	2,760
281 - Materials & Supplies	CVWMC Miscellaneous consumable materials and shop supplies	14,140		14,281	14,424	14,568	14,000
281 - Materials & Supplies	Education programs - materials & supplies	5,050		5,101	5,152	5,204	5,256
281 - Materials & Supplies	Recycle BC Depots	2,020		2,040	2,060	2,081	2,101
			37,820	38,144	43,471	48,803	38,423
284 - Meeting Expense	CR Compost education centre	150		150	150	150	150
284 - Meeting Expense	CS Waste Mgt Board Meetings	10,000		10,000	10,000	10,000	10,000
			10,150	10,150	10,150	10,150	10,150

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
293 - Office Expenses	CRWMC allowance for computer system maintenance and repairs	525		525	525	525	525
293 - Office Expenses	CRWMC allowance office supplies	1,750		1,750	1,750	1,750	1,750
293 - Office Expenses	CRWMC Computer Cleaning Service	225		225	225	225	225
293 - Office Expenses	CRWMC tipping Fee Invoice Forms	1,700		1,700	1,700	1,700	1,700
293 - Office Expenses	RSW General Office Supplies	2,000		2,000	2,000	2,000	2,000
			6,200	6,200	6,200	6,200	6,200
296 - Postage			300	300	300	300	300
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 shipping mattresses to CVWMC for processing	20,000		20,000	20,000	20,000	20,000
303 - Recycling/Diversion Initiatives	CRWMC tires processing	1,550		1,550	1,550	1,550	2,000
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 Enviro systems (contract expires 2019)	275,000		275,000	275,000	275,000	275,000
303 - Recycling/Diversion Initiatives	Hazardouse waste events - rotated between GR, Tahsis, Sayward, CI, QI, Hornby, DI over 5 years	30,000		30,000	30,000	30,000	30,000
303 - Recycling/Diversion Initiatives	Non Recycle BC multimaterial recycling depot program ( Emterra - contract expires Jun 2019)	305,000		315,000	325,000	335,000	345,000
303 - Recycling/Diversion Initiatives	Quadra Island recycling garbage bin	4,500		4,500	4,500	4,500	4,500
303 - Recycling/Diversion Initiatives	Woodwaste diversion program - (CR 900 mt @ \$53.60, CV 900,mt @ \$71.31) (contract expires Jun 20??)	113,000		113,000	113,000	113,000	113,000
			1,094,725	1,104,725	1,114,725	1,124,725	1,135,175
305 - Safety Equipment	CVWMC safety supplies/equipment		5,000	5,000	5,000	5,000	5,000
311 - Signs	Allowance	5,000		4,000	4,000	4,000	4,000
311 - Signs	CR Compost education centre - signs	1,500		1,000	1,000	1,000	1,000
311 - Signs	Education programs - signs	5,000		3,500	3,500	3,500	3,500
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	2,000		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	5,000		5,000	5,000	5,000	5,000
			22,500	19,000	19,000	19,000	19,000
314 - Telephone & Alarm Lines	218-4331 Mgr CSWM projects	1,350		1,377	1,405	1,433	1,450
314 - Telephone & Alarm Lines	334-6475 Mgr CSWM operations	1,350		1,377	1,405	1,433	1,450
314 - Telephone & Alarm Lines	703-1693 Senior Mgr CSWM	1,350		1,377	1,405	1,433	1,450

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
314 - Telephone & Alarm Lines	CIWMC 935-6329 Telus landline	1,097		1,119	1,141	1,164	1,175
314 - Telephone & Alarm Lines	Coordinators	1,600		1,600	1,600	1,600	1,600
314 - Telephone & Alarm Lines	CRWMC 287-8529 Telus charges for modem line	1,088		1,110	1,132	1,155	1,200
314 - Telephone & Alarm Lines	CRWMC Alarm Monitoring charges - Prices's Alarms	424		432	441	450	460
314 - Telephone & Alarm Lines	CRWMC Allowance - repairs and maintenance	212		216	220	224	250
314 - Telephone & Alarm Lines	CVWMC 334-7640 cell - Engineering Analysts	188		192	196	200	250
314 - Telephone & Alarm Lines	CVWMC 336-8033 Telus	1,077		1,098	1,119	1,141	1,150
314 - Telephone & Alarm Lines	CVWMC 336-8073 Fax	1,078		1,100	1,122	1,144	1,150
314 - Telephone & Alarm Lines	CVWMC 336-8083 Telus	1,078		1,100	1,122	1,144	1,150
314 - Telephone & Alarm Lines	CVWMC alarm Monitoring - (Nov to Nov contract)	478		488	498	508	510
314 - Telephone & Alarm Lines	CVWMC Allowance - telephone and alarm service	675		689	703	717	725
314 - Telephone & Alarm Lines	CVWMC Rogers wireless 702-1825 (split with compost facility)	423		431	440	449	455
314 - Telephone & Alarm Lines	CVWMC Supervisor 203-5368	1,200		1,200	1,200	1,200	1,200
			14,668	14,906	15,149	15,395	15,625
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	4,800		4,800	4,800	4,800	4,800
320 - Travel	Allowance for travel within regional solid waste management area	2,700		2,700	2,700	2,700	2,700
320 - Travel	Board travel	10,000		10,000	10,000	10,000	10,000
320 - Travel	CVWMC allowance for meals & accommodation	1,100		1,100	1,100	1,100	1,100
320 - Travel	CVWMC allowance for travel	5,100		5,200	5,300	5,400	5,500
320 - Travel	Education programs - travel	6,000		6,000	6,000	6,000	6,000
			29,700	29,800	29,900	30,000	30,100
335 - Advertising	CSWM general advertising	30,000		30,000	30,000	30,000	30,000

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
335 - Advertising	Education programs - general advertising	20,000		20,000	20,000	20,000	20,000
335 - Advertising	Education programs - organics advertising	20,000		20,000	10,000	10,000	10,000
335 - Advertising	Illegal Dumping Prevention	10,000		10,000	10,000	10,000	10,000
			80,000	80,000	70,000	70,000	70,000
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
354 - Education Programs Public	Education programs - public relations		5,000	5,000	5,000	5,000	5,000
366 - Engineering Fees	Cfwd 2018 - LF fire control plan (MOE requirement)	40,000		0	0	0	0
366 - Engineering Fees	CSWM plan update	0		0	0	267,000	267,000
366 - Engineering Fees	Landfill groundwater monitoring - all landfills (GHD contract expires 2019)	340,000		346,000	353,000	360,000	368,000
366 - Engineering Fees	LF fire control plan (MOE requirement) (CFWD 30,000)	10,000		0	0	0	0
366 - Engineering Fees	Monitoring wells maintenance	15,000		15,000	15,000	15,000	0
366 - Engineering Fees	Waste Composition Study	0		120,000	0	120,000	0
			405,000	481,000	368,000	762,000	635,000
369 - Insurance Liability	Liability Insurance		6,808	6,944	7,083	7,225	7,370
372 - Insurance Property	Total Property Insured Value \$6,659,072		11,466	11,695	11,929	12,168	12,411
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		5,800	5,800	5,800	5,800	5,800
387 - Other Prof Fees	#391 portion of ortho photos (every 2 yrs)	0		5,000	0	6,000	0
387 - Other Prof Fees	2 - Waste reduction educators (contract expires 2018)	99,000		101,000	104,000	108,000	110,000
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
387 - Other Prof Fees	Asset Management Planning	25,000		10,000	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

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
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	40,000		0	0	0	0
387 - Other Prof Fees	Educator CR compost education centre (contract expires 2018)	36,000		37,200	38,200	39,300	40,000
387 - Other Prof Fees	Event speakers CR compost education centre	500		500	500	500	500
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	15,000		15,000	15,000	15,000	15,000
387 - Other Prof Fees	Waste to Energy	30,000		0	0	0	0
387 - Other Prof Fees	Website support	15,000		15,000	15,000	15,000	15,000
			441,040	301,700	290,700	301,800	298,500
400 - Contracted Svcs Buildings/Land	Allowance - recycling depot maintenance	12,000		12,000	12,000	12,000	12,000
400 - Contracted Svcs Buildings/Land	CFWD 2017 CVWMC provision for operations transition costs	0		0	0	0	0
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	2,000		2,000	2,000	2,000	2,000
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 calcium - dust control	10,000		10,000	10,000	10,000	10,000
400 - Contracted Svcs Buildings/Land	CVWMC facility maintenance	15,000		15,000	15,000	15,000	15,000
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	45,000		45,000	45,000	45,000	45,000
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 - repair, maintenance and upkeep	16,000		16,000	16,000	16,000	16,000
400 - Contracted Svcs Buildings/Land	CVWMC site work - roadway repair, maintenance and upkeep	20,000		20,000	20,000	20,000	0
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	4,200		4,200	4,200	4,200	4,200
			156,700	156,700	156,700	156,700	136,700
409 - Hydro	CIWMC hydro	2,049		2,110	2,173	2,238	2,305
409 - Hydro	CRWMC Hydro to well/fire pump	8,688		8,949	9,217	9,494	9,779
409 - Hydro	CVWMC hydro charges	9,548		9,834	10,129	10,433	10,746
409 - Hydro	Zeballos hydro	126		130	134	138	142
			20,411	21,023	21,653	22,303	22,972
410 - Carbon Offset	Carbon offset		3,981	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	800		800	800	800	800



# Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
421 - Rental/Lease Buildings	Recycling depot lease - Oyster River	3,650		3,650	3,650	3,650	3,650
			4,450	4,450	4,450	4,450	4,450
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	18,000		18,000	18,000	18,000	18,000
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	2,000		2,000	2,000	2,000	2,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance contract for 2013 compactor Bomag SW015 Scheduled to be replaced in late 2019 once ordered	75,000		12,000	12,000	12,000	1,200
438 - Contract Svcs Equip/Mach	CVWMC maintenance contract for Volvo 70G end loader SW014	15,000		15,000	15,000	15,000	15,000
438 - Contract Svcs Equip/Mach	CVWMC maintenance for gravel truck	20,000		3,000	3,000	3,000	3,000
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	Konica copier mtce - costs shared with other first floor departments	552		552	552	552	552
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
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	60,000		60,000	60,000	60,000	60,000
			367,452	287,452	287,452	287,452	276,652
441 - Fuel/Lubricants - Mach/Equip	CIWMC diesel fuel for skid steer loader	660		670	680	690	700
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)	1,100		1,100	1,100	1,100	1,100
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)	105,000		106,000	107,000	108,000	109,000

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
441 - Fuel/Lubricants - Mach/Equip	CVWMC grease and other lubricants	6,000		6,100	6,200	6,300	6,400
			118,985	120,095	121,205	122,315	123,425
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	5,000		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
			22,201	22,201	22,201	22,201	22,201
447 - Repairs/Mtce Mach/Equip	Cell 1 LFG Maintenance Services	0		0	0	5,000	0
447 - Repairs/Mtce Mach/Equip	Cell 1 pumps maintenance services	0		0	0	5,000	0
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	25,000	35,000	25,000
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	8,000		8,200	8,300	8,400	8,500
			13,000	13,200	13,300	13,400	13,500
461 - Insurance/Licence Vehicle	2014 Nissan Pathfinder 740FVN	1,556		1,618	1,683	1,750	1,820
461 - Insurance/Licence Vehicle	2015 Chev Silverado JK1927	1,253		1,303	1,355	1,409	1,465
461 - Insurance/Licence Vehicle	2016 Caterpillar 232D Skid-steer loader Model 232D X66562	352		366	381	396	412
461 - Insurance/Licence Vehicle	2016 Finning CAT 938K wheeled loader X67646	360		374	389	405	421
461 - Insurance/Licence Vehicle	2018 GMC Sierra	1,562		1,624	1,689	1,757	1,827
461 - Insurance/Licence Vehicle	2018 GMC Sierra Cr Cab 4WD MT7613	1,861		1,935	2,012	2,092	2,176
461 - Insurance/Licence Vehicle	Claims experience	0		0	0	0	0
461 - Insurance/Licence Vehicle	CVWMC 1989 Freightliner FLD-12064 8815LR	1,036		1,077	1,120	1,165	1,212
461 - Insurance/Licence Vehicle	CVWMC 2007 Sterling Dump truck 8794LR	1,420		1,477	1,536	1,597	1,661
461 - Insurance/Licence Vehicle	CVWMC 2008 Sterling Dump truck 5114LK 8796LR	1,156		1,202	1,250	1,300	1,352
461 - Insurance/Licence Vehicle	CVWMC 2009 BigTex flatdeck trailer 49423C	238		248	258	268	279
461 - Insurance/Licence Vehicle	CVWMC 2012 Volvo L70G wheeled loader	360		374	389	405	421
461 - Insurance/Licence Vehicle	CVWMC 2014 GMC Sierra CH0107	1,212		1,260	1,310	1,362	1,416
461 - Insurance/Licence Vehicle	CVWMC 2018 Finning Caterpillar X70383 (estimate)	360		374	389	405	421
461 - Insurance/Licence Vehicle	CVWMC 2018 Kubota RTV-X1100C (15642X) (estimate)	64		67	70	73	76

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
461 - Insurance/Licence Vehicle	CVWMC Allowance for vehicles/equipment	1,665		1,732	1,801	1,873	1,948
			14,455	15,031	15,632	16,257	16,907
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	CVWMC First Aid facility per Worksafe BC regs	20,000		0	0	0	0
468 - Minor Capital	CVWMC storage lockers	12,000		0	0	0	0
468 - Minor Capital	Laptop and Desktop replacements	3,000		5,000	2,000	3,800	5,600
468 - Minor Capital	Recycle BC depot improvements	10,000		10,000	10,000	10,000	10,000
			145,000	115,000	112,000	113,800	115,600
<b>Total:</b>			<b>6,991,586</b>	<b>7,812,951</b>	<b>7,609,380</b>	<b>8,138,329</b>	<b>9,282,285</b>
<b>030 - Personnel costs</b>							
220 - Salaries & Wages		1,674,554		1,727,499	1,766,309	1,806,028	1,846,666
220 - Salaries & Wages	ACTING PAY	290		290	290	290	290
220 - Salaries & Wages	BYOD	2,700		2,700	2,700	2,700	2,700
220 - Salaries & Wages	EMPLOYEE BENEFITS OPERATING RESERVE	16,951		17,481	17,870	18,267	18,673
220 - Salaries & Wages	OVERTIME PROVISION	15,000		15,000	15,000	15,000	15,000
220 - Salaries & Wages	VACATION/SICK COVERAGE	1,971		2,010	2,050	2,091	2,133
220 - Salaries & Wages	VEHICLE ALLOWANCE	600		600	600	600	600
			1,712,066	1,765,580	1,804,819	1,844,976	1,886,062
221 - Directors Remuneration	Chair	1,050		1,050	1,050	1,050	1,050
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
			60,050	60,050	60,050	60,050	60,050
225 - Benefits			468,351	481,249	491,979	502,963	514,198
237 - Employer Health Tax	EMPLOYER HEALTH TAX		51,362	52,968	54,144	55,349	56,582
238 - WCB			35,329	36,449	37,268	38,111	38,964
<b>Total:</b>			<b>2,327,158</b>	<b>2,396,296</b>	<b>2,448,260</b>	<b>2,501,449</b>	<b>2,555,856</b>
<b>060 - Contribution to reserve</b>							
485 - Contr To Capital Works Reserve	#830 Capital works reserve additional contribution	5,253,056		4,825,043	4,454,366	3,633,005	2,593,752
485 - Contr To Capital Works Reserve	#830 Capital works reserve annual contribution for vehicle replacments	10,000		10,000	10,000	10,000	10,000

# Function Budget with Notes

## Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
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
			5,433,056	5,005,043	4,634,366	3,813,005	2,773,752
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	0		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	116,010	116,009
489 - Reserve Contr Other	Contribution to Closure Reserve from 2018 general surplus carry forward	1,088,248		0	0	0	0
			1,304,258	466,010	466,010	466,010	466,009
<b>Total:</b>			<b>6,737,314</b>	<b>5,471,053</b>	<b>5,100,376</b>	<b>4,279,015</b>	<b>3,239,761</b>
<b>070 - Transfer to other functions</b>							
495 - Transfer To Other Functions	To service #110 for contribution to Decision Support Software		13,000	0	0	0	0
			<b>13,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>090 - Debt charges</b>							
505 - Debt Charges-Principal	New debt 2020 - L/A Bylaw 372 \$9,209,412 @ 4% x 20 yrs -	0		162,828	325,655	325,655	325,655
505 - Debt Charges-Principal	New Debt 2021 CV Engineered Landfill - L/A Bylaw 373 and 405 \$15,479,798 @ 4% x 20	0		0	273,691	547,382	547,382
505 - Debt Charges-Principal	New Debt 2023 CR Closure - Bylaw 371 \$9,405,685 @ 4% x 20 (1/2 year)	0		0	0	0	166,298
			0	162,828	599,346	873,037	1,039,335
506 - Debt Charges-Interest	Byl 371 interim financing interest - CR Closure	16,802		50,107	77,190	231,808	176,545
506 - Debt Charges-Interest	Byl 372 interim financing interest - CV closure	173,124		175,138	0	0	0
506 - Debt Charges-Interest	Byl 373/405 interim financing interest - CV engineered landfill	389,203		390,377	298,652	0	0
506 - Debt Charges-Interest	New debt 2020 - L/A Bylaw 372 \$9,209,412 @ 4% x 20 yrs -	0		0	368,376	368,376	368,376
506 - Debt Charges-Interest	New debt 2020 - L/A Bylaw 372 \$9,209,412 @ 4% x 20 yrs - 6 mos	0		184,188	0	0	0
506 - Debt Charges-Interest	New Debt 2021 CV Engineered Landfill - L/A bylaw 373 and 405 \$15,479,798 @ 4% x 20	0		0	0	619,192	619,192
506 - Debt Charges-Interest	New Debt 2021 CV Engineered Landfill - L/A bylaw 373 and 405 \$15,479,798 @ 4% x 20 - 3 months	0		0	154,798	0	0
506 - Debt Charges-Interest	New Debt 2023 CR Closure - bylaw 371 \$9,405,685 @ 4% x 20 - 3 months	0		0	0	0	94,057
			579,129	799,810	899,016	1,219,376	1,258,170
<b>Total:</b>			<b>579,129</b>	<b>962,638</b>	<b>1,498,362</b>	<b>2,092,413</b>	<b>2,297,505</b>

# Function Budget with Notes

Function: 391 - Comox Strathcona Waste Management

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Total Expenditures:			16,648,187	16,642,938	16,656,378	17,011,206	17,375,407
Net Total:			485,584	504,381	490,941	508,902	510,904

# Function Budget with Notes

Function: 392 - CSWM Post Landfill Closure

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
<b>Expenditures</b>							
<b>010 - Operating</b>							
266 - Deliveries/Transportation	Deliveries for flare station		500	500	500	500	500
276 - Software Licence/Mtce	Landfill gas flare station - OSI software annual mtce	1,000		1,000	1,000	1,000	1,000
276 - Software Licence/Mtce	Landfill gas flare station - Westburne Rockwell annual mtce	250		250	250	250	250
			1,250	1,250	1,250	1,250	1,250
281 - Materials & Supplies	CVWMC LFG materials	1,500		1,500	1,500	1,500	1,500
281 - Materials & Supplies	Phase 2 closure maintenance materials	4,000		4,000	4,000	4,000	4,000
			5,500	5,500	5,500	5,500	5,500
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	CVWMC Rogers wireless 204-0380 flare building		1,200	1,200	1,200	1,200	1,200
319 - Training/Development &	Training/certification for flare		600	600	600	600	600
320 - Travel	Travel for training		600	650	650	700	700
400 - Contracted Svcs Buildings/Land	Building Maintenance	500		500	1,000	1,000	1,000
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
			5,000	5,000	5,500	5,500	5,500
409 - Hydro	Hydro - landfill gas flare station		9,540	9,810	10,080	10,282	10,693
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	8,000		8,000	8,000	8,000	8,000
			28,000	28,000	28,000	28,000	28,000
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	0		10,000	0	0	0
447 - Repairs/Mtce Mach/Equip	Phase 2 LFG maintenance services	0		0	0	7,000	0
			5,000	15,000	5,000	12,000	5,000
458 - Fuel/Lubricants Vehicle	Vehicle fuel - 30% LFG Flare (note 70% LTF)		900	1,000	1,100	1,200	1,300
461 - Insurance/Licence Vehicle	50% for the flare/leachate service truck 2018 Chev LD 4WD 8810LR		805	837	870	905	941
		<b>Total:</b>	<b>59,495</b>	<b>69,947</b>	<b>60,850</b>	<b>68,237</b>	<b>61,784</b>
<b>030 - Personnel costs</b>							
220 - Salaries & Wages		49,717		50,820	51,948	53,101	54,282
220 - Salaries & Wages	BYOD	39		39	39	39	39

# Function Budget with Notes

Function: 392 - CSWM Post Landfill Closure

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
220 - Salaries & Wages	EMPLOYEE BENEFITS OPERATING RESERVE	498		509	520	531	543
			50,254	51,368	52,507	53,671	54,864
225 - Benefits			14,093	14,404	14,721	15,045	15,378
237 - Employer Health Tax	EMPLOYER HEALTH TAX		1,508	1,541	1,575	1,610	1,646
238 - WCB			1,048	1,073	1,097	1,120	1,145
Total:			66,903	68,386	69,900	71,446	73,033
Total Expenditures:			126,398	138,333	130,750	139,683	134,817
Net Total:			(126,398)	(138,333)	(130,750)	(139,683)	(134,817)

# Function Budget with Notes

Function: 393 - Leachate Treatment Plant

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
<b>Expenditures</b>							
<b>010 - Operating</b>							
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		4,500	4,500	4,500	4,500	4,500
281 - Materials & Supplies	LTF Chemicals	75,000		77,777	77,777	79,000	79,000
281 - Materials & Supplies	LTF Lab supplies	15,000		15,000	15,000	15,000	15,000
			90,000	92,777	92,777	94,000	94,000
305 - Safety Equipment	LTF safety equipment		3,000	1,500	1,500	1,500	1,500
314 - Telephone & Alarm Lines	LTF alarms		1,500	0	0	0	0
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		3,600	3,600	3,600	3,600	3,600
378 - Lab Analysis	LTF lab analysis		6,000	6,000	6,000	6,000	6,000
387 - Other Prof Fees	Operational support allowance		12,500	12,500	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		55,000	57,200	58,900	60,700	62,500
410 - Carbon Offset			64	64	64	64	64
412 - Janitorial/Cleaning Supplies	LTF janitorial		500	500	500	500	500
430 - Water	LTF water supply		2,000	2,000	2,000	2,000	2,000
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
447 - Repairs/Mtce Mach/Equip	LTF maintenance services		3,000	5,000	7,000	10,000	12,000
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		805	837	870	905	941
		<b>Total:</b>	<b>215,969</b>	<b>219,978</b>	<b>211,211</b>	<b>217,269</b>	<b>221,105</b>
<b>030 - Personnel costs</b>							
220 - Salaries & Wages		98,764		100,794	102,866	104,980	107,138
220 - Salaries & Wages	BYOD	78		78	78	78	78
220 - Salaries & Wages	EMPLOYEE BENEFITS OPERATING RESERVE	1,082		1,104	1,126	1,148	1,171
220 - Salaries & Wages	OT ALLOWANCE	4,000		4,000	4,000	4,000	4,000
220 - Salaries & Wages	STANDBY ALLOWANCE	5,449		5,558	5,669	5,782	5,898
			109,373	111,534	113,739	115,988	118,285



Function: 393 - Leachate Treatment Plant

Objects	Comments	Object Subtotals	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
225 - Benefits			28,480	29,063	29,659	30,267	30,887
237 - Employer Health Tax	EMPLOYER HEALTH TAX		3,281	3,346	3,412	3,480	3,549
238 - WCB			2,083	2,127	2,170	2,215	2,261
Total:			143,217	146,070	148,980	151,950	154,982
Total Expenditures:			359,186	366,048	360,191	369,219	376,087
Net Total:			(359,186)	(366,048)	(360,191)	(369,219)	(376,087)

# Project Revenues and Expenses by Object Category

*Budget Year: 2019 Report Group: Object Category Object Type: Revenues & Expenses Stage: Recommended*  
*Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object: <All>*

	Rank	2019	2020	2021	2022	2023
<b>Revenues</b>						
<b>030R - Senior Govt Grants</b>						
014 - Fed Govt Cond Transfers						
1049 - Regional composting facility		5,482,023	0	0	0	0
Total: 014 - Fed Govt Cond Transfers		5,482,023	0	0	0	0
<b>Total: 030R - Senior Govt Grants</b>		<b>5,482,023</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>100R - Short Term Debt Proceeds</b>						
140 - Short Term Debt Proceeds						
1048 - CVWMC Historical Landfill Closure		2,572,318	0	0	0	0
1050 - CVWMC new engineered landfill		50,000	0	0	0	0
1051 - CRWMC closure		486,423	555,819	6,573,223	136,167	136,167
Total: 140 - Short Term Debt Proceeds		3,108,741	555,819	6,573,223	136,167	136,167
<b>Total: 100R - Short Term Debt Proceeds</b>		<b>3,108,741</b>	<b>555,819</b>	<b>6,573,223</b>	<b>136,167</b>	<b>136,167</b>
<b>120R - Long term debt proceeds</b>						
142 - Long Term Debt Proceeds						
1048 - CVWMC Historical Landfill Closure		0	9,209,412	0	0	0
1050 - CVWMC new engineered landfill		0	0	15,655,000	0	0
1051 - CRWMC closure		0	0	0	0	9,405,685
Total: 142 - Long Term Debt Proceeds		0	9,209,412	15,655,000	0	9,405,685
<b>Total: 120R - Long term debt proceeds</b>		<b>0</b>	<b>9,209,412</b>	<b>15,655,000</b>	<b>0</b>	<b>9,405,685</b>
<b>130R - Transfer from reserve</b>						
145 - Transfer from Reserve						
1026 - Annual capital equipment		1,035,500	410,000	60,000	985,000	60,000
1029 - Annual provision for capital projects		204,121	0	0	0	0
1049 - Regional composting facility		3,007,977	3,600,000	0	0	0
1050 - CVWMC new engineered landfill		0	0	0	880,000	7,958,000
1051 - CRWMC closure		0	0	0	0	0
1054 - Truck replacement		0	200,000	0	0	0
1060 - Vehicle capital purchase		0	30,000	0	35,000	35,000

## Project Revenues and Expenses by Object Category

<i>Budget Year: 2019 Report Group: Object Category Object Type: Revenues &amp; Expenses Stage: Recommended</i>					
<i>Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object: &lt;All&gt;</i>					
1077 - Tahsis Transfer Station	0	0	0	0	200,000
1079 - CVWMC public drop off area expansion	435,000	0	0	0	0
1083 - Zeballos transfer station	0	0	0	0	200,000
1084 - CVWMC water supply	80,000	0	0	0	0
1085 - Cortes closure	20,000	0	0	0	0
1121 - Annual IT Infrastructure	0	16,000	0	0	16,000
1122 - CVWMC New Engineered Landfill Progressive Closure	182,880	0	51,938	367,040	529,352
1131 - CRWMC Transfer Station	0	0	0	0	0
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	4,965,478	4,256,000	111,938	2,267,040	8,998,352
<b>Total: 130R - Transfer from reserve</b>	<b>4,965,478</b>	<b>4,256,000</b>	<b>111,938</b>	<b>2,267,040</b>	<b>8,998,352</b>
<b>140R - Transfers other</b>					
147 - Transfers Other					
1087 - Zeballos landfill closure	0	0	0	0	0
1134 - Tahsis Landfill Closure	0	0	0	0	0
Total: 147 - Transfers Other	0	0	0	0	0
<b>Total: 140R - Transfers other</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>160R - Prior year surplus</b>					
150 - Surplus Prior Year					
1048 - CVWMC Historical Landfill Closure	97,682	0	0	0	0
Total: 150 - Surplus Prior Year	97,682	0	0	0	0
<b>Total: 160R - Prior year surplus</b>	<b>97,682</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Revenues</b>	<b>13,653,924</b>	<b>14,021,231</b>	<b>22,340,161</b>	<b>2,403,207</b>	<b>18,540,204</b>

# Project Revenues and Expenses by Object Category

Budget Year: 2019 Report Group: Object Category Object Type: Revenues & Expenses Stage: Recommended  
 Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object: <All>

	Rank	2019	2020	2021	2022	2023
<b>Expenses</b>						
<b>050 - Capital projects and equipment</b>						
472 - Building Improvements						
1029 - Annual provision for capital projects		204,121	0	0	0	0
Total: 472 - Building Improvements		204,121	0	0	0	0
473 - It Infrastructure						
1121 - Annual IT Infrastructure		0	16,000	0	0	16,000
Total: 473 - It Infrastructure		0	16,000	0	0	16,000
474 - Water/Sewer/Solid Waste Infrastructure						
1049 - Regional composting facility		8,490,000	3,600,000	0	0	0
1050 - CVWMC new engineered landfill		50,000	0	0	880,000	7,958,000
1077 - Tahsis Transfer Station		0	0	0	0	200,000
1079 - CVWMC public drop off area expansion		435,000	0	0	0	0
1083 - Zeballos transfer station		0	0	0	0	200,000
1084 - CVWMC water supply		80,000	0	0	0	0
1087 - Zeballos landfill closure		0	0	0	0	0
1131 - CRWMC Transfer Station		0	0	0	0	0
1133 - Gold River Transfer Station		0	0	0	0	0
1134 - Tahsis Landfill Closure		0	0	0	0	0
Total: 474 - Water/Sewer/Solid Waste Infrastructure		9,055,000	3,600,000	0	880,000	8,358,000
475 - Machinery & Equipment						
1026 - Annual capital equipment		1,035,500	410,000	60,000	985,000	60,000
Total: 475 - Machinery & Equipment		1,035,500	410,000	60,000	985,000	60,000
477 - Landfill Closures						
1048 - CVWMC Historical Landfill Closure		2,670,000	0	0	0	0
1051 - CRWMC closure		486,423	555,819	6,573,223	136,167	136,167
1085 - Cortes closure		20,000	0	0	0	0
1122 - CVWMC New Engineered Landfill Progressive Closure		182,880	0	51,938	367,040	529,352
1132 - Gold River Landfill Closure		0	0	0	0	0
Total: 477 - Landfill Closures		3,359,303	555,819	6,625,161	503,207	665,519

## Project Revenues and Expenses by Object Category

<i>Budget Year: 2019 Report Group: Object Category Object Type: Revenues &amp; Expenses Stage: Recommended</i>					
<i>Budget Function Type or Service: - 391 - Comox Strathcona Waste Management Object Category or Object: &lt;All&gt;</i>					
478 - Vehicles					
1054 - Truck replacement	0	200,000	0	0	0
1060 - Vehicle capital purchase	0	30,000	0	35,000	35,000
Total: 478 - Vehicles	0	230,000	0	35,000	35,000
<b>Total: 050 - Capital projects and equipment</b>	<b>13,653,924</b>	<b>4,811,819</b>	<b>6,685,161</b>	<b>2,403,207</b>	<b>9,134,519</b>
<b>090 - Debt charges</b>					
498 - Mfa Issue Expense/Drf Deposits					
1048 - CVWMC Historical Landfill Closure	0	92,094	0	0	0
1050 - CVWMC new engineered landfill	0	0	155,000	0	0
1051 - CRWMC closure	0	0	0	0	94,057
Total: 498 - Mfa Issue Expense/Drf Deposits	0	92,094	155,000	0	94,057
504 - Short Term Debt Paydown					
1048 - CVWMC Historical Landfill Closure	0	9,117,318	0	0	0
1050 - CVWMC new engineered landfill	0	0	15,500,000	0	0
1051 - CRWMC closure	0	0	0	0	9,311,628
Total: 504 - Short Term Debt Paydown	0	9,117,318	15,500,000	0	9,311,628
<b>Total: 090 - Debt charges</b>	<b>0</b>	<b>9,209,412</b>	<b>15,655,000</b>	<b>0</b>	<b>9,405,685</b>
<b>Total Expenses</b>	<b>13,653,924</b>	<b>14,021,231</b>	<b>22,340,161</b>	<b>2,403,207</b>	<b>18,540,204</b>

**Capital Expenditures and Capital Reserve**  
**2019 to 2054**  
**(Based on \$6 M tax requisition)**

**MILLIONS**

**20**

**15**

**10**

**5**

**0**

**-5**

— Capital Reserve - Nov 2018 est.

— Capital Reserve - March 2019 est.

