

2024 - 2028 Financial Plan



**Metro Vancouver Districts
2024 - 2028 Financial Plan Information
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**METRO VANCOUVER DISTRICTS
ESTIMATED HOUSEHOLD IMPACT
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 FINAL	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
Vancouver Sewerage Area											
Water Services	\$ 177	\$ 189	6.7%	\$ 203	7.4%	\$ 214	5.3%	\$ 219	2.4%	\$ 223	1.8%
Liquid Waste Services	347	432	24.5%	508	17.5%	549	8.2%	619	12.7%	703	13.4%
Solid Waste Services	65	68	3.8%	71	4.8%	74	4.6%	78	5.1%	82	4.8%
Metro Vancouver Regional District Services	84	92	10.3%	94	2.3%	82	(12.9%)	78	(5.5%)	77	(1.1%)
Total Household Impact	\$ 673	781	16.0%	\$ 876	12.2%	\$ 919	5.0%	\$ 994	8.1%	\$ 1,085	9.0%
North Shore Sewerage Area											
Water Services	\$ 177	\$ 189	6.7%	\$ 203	7.4%	\$ 214	5.3%	\$ 219	2.4%	\$ 223	1.8%
Liquid Waste Services	426	464	8.8%	644	39.0%	790	22.6%	868	9.8%	871	0.4%
Solid Waste Services	65	68	3.8%	71	4.8%	74	4.6%	78	5.1%	82	4.8%
Metro Vancouver Regional District Services	84	92	10.3%	94	2.3%	82	(12.9%)	78	(5.5%)	77	(1.1%)
Total Household Impact	\$ 752	\$ 813	8.0%	\$ 1,012	24.6%	\$ 1,160	14.6%	\$ 1,243	7.1%	\$ 1,253	0.8%
Lulu Island West Sewerage Area											
Water Services	\$ 177	\$ 189	6.7%	\$ 203	7.4%	\$ 214	5.3%	\$ 219	2.4%	\$ 223	1.8%
Liquid Waste Services	274	295	7.4%	354	20.1%	396	12.1%	427	7.8%	443	3.7%
Solid Waste Services	65	68	3.8%	71	4.8%	74	4.6%	78	5.1%	82	4.8%
Metro Vancouver Regional District Services	84	92	10.3%	94	2.3%	82	(12.9%)	78	(5.5%)	77	(1.1%)
Total Household Impact	\$ 600	\$ 644	7.2%	\$ 722	12.2%	\$ 766	6.2%	\$ 802	4.6%	\$ 825	2.8%
Fraser Sewerage Area											
Water Services	\$ 177	\$ 189	6.7%	\$ 203	7.4%	\$ 214	5.3%	\$ 219	2.4%	\$ 223	1.8%
Liquid Waste Services	257	301	17.1%	335	11.0%	355	6.2%	372	4.7%	394	6.0%
Solid Waste Services	65	68	3.8%	71	4.8%	74	4.6%	78	5.1%	82	4.8%
Metro Vancouver Regional District Services	84	92	10.3%	94	2.3%	82	(12.9%)	78	(5.5%)	77	(1.1%)
Total Household Impact	\$ 583	\$ 650	11.5%	\$ 703	8.1%	\$ 725	3.2%	\$ 747	2.9%	\$ 776	3.9%
Metro Vancouver Average											
	2023 Final	2024 Prior Year Forecast	2024 Current Year Forecast	2025 Prior Year Forecast	2025 Current Year Forecast	2026 Prior Year Forecast	2026 Current Year Forecast	2027 Prior Year Forecast	2027 Current Year Forecast	2028 Prior Year Forecast	2028 Current Year Forecast
Water Services	\$ 177	\$ 192	\$ 189	\$ 215	\$ 203	\$ 240	\$ 214	\$ 270	\$ 219	N/A	\$ 223
Liquid Waste Services	297	361	349	434	406	505	443	581	479	N/A	514
Solid Waste Services	65	68	68	71	71	74	74	78	78	N/A	82
Metro Vancouver Regional District Services	84	90	92	91	94	93	82	94	78	N/A	77
Total Household Impact	\$ 623	\$ 711	\$ 698	\$ 811	\$ 774	\$ 912	\$ 813	\$ 1,023	\$ 854	N/A	\$ 896
% Change Total			12.0 %		11.0 %		5.0 %		5.0 %		5.0 %

**METRO VANCOUVER DISTRICTS
REVENUE AND EXPENDITURE SUMMARY
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Water Sales	\$ 338,337,102	\$ 367,535,244	8.6%	\$ 400,622,928	9.0%	\$ 427,937,918	6.8%	\$ 444,404,061	3.8%	\$ 459,303,602	3.4%
Liquid Waste Services Levy	324,265,595	389,498,103	20.1%	460,710,342	18.3%	510,271,231	10.8%	559,648,886	9.7%	609,927,350	9.0%
Solid Waste Tipping Fees	121,921,930	132,115,288	8.4%	144,608,656	9.5%	155,085,460	7.2%	166,849,986	7.6%	179,182,416	7.4%
Metro Vancouver Regional District Requisitions	100,621,354	113,178,691	12.5%	117,430,918	3.8%	103,871,113	(11.5%)	99,571,658	(4.1%)	99,794,332	0.2%
Compensation Services Revenue	537,759	598,160	11.2%	733,640	22.6%	844,645	15.1%	961,218	13.8%	1,079,404	12.3%
Collective Bargaining Services Revenue	982,987	1,061,436	8.0%	1,156,856	9.0%	1,222,046	5.6%	1,293,182	5.8%	1,367,719	5.8%
Housing Rents	43,776,981	45,207,881	3.3%	47,552,532	5.2%	52,589,082	10.6%	58,686,792	11.6%	61,114,867	4.1%
Liquid Waste Industrial Charges	12,495,626	13,169,057	5.4%	13,655,992	3.7%	14,044,413	2.8%	14,465,746	3.0%	14,827,389	2.5%
Energy Sales	5,900,000	6,254,000	6.0%	6,504,160	4.0%	6,699,285	3.0%	6,900,263	3.0%	6,969,266	1.0%
Transfer from DCC Reserves	63,572,619	74,818,693	17.7%	98,866,776	32.1%	151,359,604	53.1%	246,816,928	63.1%	354,899,829	43.8%
User Fees	7,898,030	9,289,531	17.6%	11,030,964	18.7%	12,065,744	9.4%	12,998,806	7.7%	13,687,669	5.3%
Housing Mortgage and Rental Subsidies	1,254,011	1,254,012	0.0%	1,666,165	32.9%	1,699,488	2.0%	1,733,477	2.0%	1,768,148	2.0%
Non-Road Diesel Fees	1,197,500	1,316,250	9.9%	1,985,000	50.8%	2,310,000	16.4%	2,975,000	28.8%	3,130,000	5.2%
Regional Global Positioning System User Fees	284,426	306,424	7.7%	309,576	1.0%	314,960	1.7%	321,607	2.1%	328,370	2.1%
Electoral Area Requisition	407,458	433,645	6.4%	457,999	5.6%	471,604	3.0%	479,693	1.7%	493,445	2.9%
Love Food Hate Waste	375,000	375,000	0.0%	375,000	0.0%	375,000	0.0%	375,000	0.0%	375,000	0.0%
Zero Waste Conference	240,000	260,000	8.3%	260,000	0.0%	260,000	0.0%	260,000	0.0%	260,000	0.0%
Other External Revenues	15,210,939	15,231,044	0.1%	22,525,636	47.9%	18,393,632	(18.3%)	20,741,854	12.8%	21,053,875	1.5%
Transfer from Sustainability Innovation Fund Reserves	12,520,689	4,804,512	(61.6%)	561,155	(88.3%)	20,000	(96.4%)	-	(100.0%)	-	N/A
Transfer from Reserves	34,276,562	29,405,137	(14.2%)	20,509,324	(30.3%)	18,924,002	(7.7%)	20,409,589	7.9%	18,330,431	(10.2%)
TOTAL REVENUES	<u>\$1,086,076,568</u>	<u>\$1,206,112,108</u>	11.1%	<u>\$1,351,523,619</u>	12.1%	<u>\$1,478,759,227</u>	9.4%	<u>\$1,659,893,746</u>	12.2%	<u>\$1,847,893,112</u>	11.3%
EXPENDITURES											
Operating Programs:											
Greater Vancouver Water District	\$ 346,060,300	\$ 374,463,930	8.2%	\$ 415,437,539	10.9%	\$ 468,030,381	12.7%	\$ 525,320,830	12.2%	\$ 574,615,891	9.4%
Greater Vancouver Sewerage and Drainage District:											
Liquid Waste Services	420,808,663	485,831,252	15.5%	571,180,852	17.6%	648,553,088	13.5%	753,304,711	16.2%	877,754,927	16.5%
Solid Waste Services	133,391,739	142,411,329	6.8%	158,261,592	11.1%	169,115,548	6.9%	183,632,199	8.6%	196,204,883	6.8%
Metro Vancouver Housing Corporation	55,149,373	60,320,353	9.4%	59,699,696	(1.0%)	62,799,067	5.2%	70,838,649	12.8%	70,653,032	(0.3%)
Metro Vancouver Regional District											
Air Quality	16,062,060	16,113,207	0.3%	15,793,800	(2.0%)	16,175,054	2.4%	16,320,889	0.9%	16,688,471	2.3%
E911 Emergency Telephone Service	5,772,500	6,469,826	12.1%	6,631,190	2.5%	6,796,588	2.5%	6,966,121	2.5%	7,139,891	2.5%
Electoral Area Service	729,126	1,218,728	67.1%	5,278,082	333.1%	1,186,687	(77.5%)	784,776	(33.9%)	808,528	3.0%
General Government Administration	7,749,517	8,598,225	11.0%	8,860,946	3.1%	8,942,503	0.9%	9,073,546	1.5%	9,325,319	2.8%
General Government-Zero Waste Collaboration Initiative	1,494,777	1,521,633	1.8%	1,524,412	0.2%	1,524,604	0.0%	1,529,036	0.3%	1,533,606	0.3%
Housing Planning and Policy	7,190,195	8,182,894	13.8%	7,071,832	(13.6%)	6,770,314	(4.3%)	6,717,515	(0.8%)	6,749,524	0.5%
Invest Vancouver	3,866,644	4,251,161	9.9%	4,362,008	2.6%	4,441,877	1.8%	4,537,320	2.1%	4,634,489	2.1%
Regional Emergency Management	232,479	191,549	(17.6%)	199,211	4.0%	205,189	3.0%	211,344	3.0%	218,741	3.5%
Regional Employers Services	3,461,129	4,351,426	25.7%	4,284,187	(1.5%)	4,264,622	(0.5%)	4,349,342	2.0%	4,442,212	2.1%
Regional Global Positioning System	354,426	378,174	6.7%	383,120	1.3%	390,343	1.9%	398,875	2.2%	407,570	2.2%
Regional Parks	76,982,147	85,683,837	11.3%	86,668,074	1.1%	73,617,097	(15.1%)	69,866,031	(5.1%)	70,573,140	1.0%
Regional Planning	5,215,829	5,212,977	(0.1%)	4,997,823	(4.1%)	5,049,172	1.0%	5,137,435	1.7%	5,229,528	1.8%
Sasamat Fire Protection Service	1,555,664	911,607	(41.4%)	889,255	(2.5%)	897,093	0.9%	905,127	0.9%	913,360	0.9%
	<u>130,666,493</u>	<u>143,085,244</u>	<u>9.5%</u>	<u>146,943,940</u>	<u>2.7%</u>	<u>130,261,143</u>	<u>(11.4%)</u>	<u>126,797,357</u>	<u>(2.7%)</u>	<u>128,664,379</u>	<u>1.5%</u>
TOTAL EXPENDITURES	<u>\$1,086,076,568</u>	<u>\$1,206,112,108</u>	11.1%	<u>\$1,351,523,619</u>	12.1%	<u>\$1,478,759,227</u>	9.4%	<u>\$1,659,893,746</u>	12.2%	<u>\$1,847,893,112</u>	11.3%

GREATER VANCOUVER WATER DISTRICT

WATER SERVICES

2024 - 2028 FINANCIAL PLAN

2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Water Sales	\$338,337,102	\$367,535,244	8.6%	\$400,622,928	9.0%	\$427,937,918	6.8%	\$444,404,061	3.8%	\$459,303,602	3.4%
Other External Revenues	2,576,682	3,479,737		3,560,952		3,526,265		3,553,428		3,489,941	
Transfer from DCC Reserves	-	1,823,949		10,908,659		36,566,198		77,363,341		111,822,348	
Transfer from Sustainability Innovation Fund Reserves	5,050,516	1,625,000		345,000		-		-		-	
Transfer from Reserves	96,000	-		-		-		-		-	
TOTAL REVENUES	\$346,060,300	\$374,463,930	8.2%	\$415,437,539	10.9%	\$468,030,381	12.7%	\$525,320,830	12.2%	\$574,615,891	9.4%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Reserve	\$ 723,000	\$ 723,000		\$ 723,000		\$ 723,000		\$ 723,000		\$ 723,000	
Research and Innovation	514,855	716,477		769,899		800,804		1,033,987		1,072,794	
Utility Modeling and Data Analytics	2,083,847	2,334,267		3,175,440		2,643,637		2,660,755		2,752,858	
Utility Policy and Planning	4,791,020	3,323,935		2,685,659		2,305,175		2,516,808		2,610,956	
	<u>8,112,722</u>	<u>7,097,679</u>	(12.5%)	<u>7,353,998</u>	3.6%	<u>6,472,616</u>	(12.0%)	<u>6,934,550</u>	7.1%	<u>7,159,608</u>	3.2%
Engineering and Construction											
Minor Capital Projects	9,992,975	10,718,619		11,429,413		11,988,734		12,348,788		12,686,788	
Infrastructure Operations Support	2,304,108	2,546,667		2,874,188		2,937,319		3,153,438		3,219,254	
Dispatch	133,312	137,664		141,804		145,602		149,464		152,603	
	<u>12,430,395</u>	<u>13,402,950</u>	7.8%	<u>14,445,405</u>	7.8%	<u>15,071,655</u>	4.3%	<u>15,651,690</u>	3.8%	<u>16,058,645</u>	2.6%
Shared and Support Services											
Engineers in Training	377,784	528,011		687,611		706,055		724,736		744,113	
Business & Shared Services Support	1,520,112	1,558,072		2,781,059		2,993,006		3,072,442		3,364,968	
Shared & Utility Services	839,274	216,348		222,129		228,130		234,214		240,518	
Minor Capital Projects	885,627	949,937		1,012,931		1,062,501		1,094,411		1,124,366	
Records Management	112,920	154,748		158,888		163,190		167,548		172,067	
	<u>3,735,717</u>	<u>3,407,116</u>	(8.8%)	<u>4,862,618</u>	42.7%	<u>5,152,882</u>	6.0%	<u>5,293,351</u>	2.7%	<u>5,646,032</u>	6.7%
Watershed and Environmental Management											
Watershed and Environmental Management	13,671,420	15,008,009		15,221,694		15,689,254		16,349,909		16,987,861	
	<u>13,671,420</u>	<u>15,008,009</u>	9.8%	<u>15,221,694</u>	1.4%	<u>15,689,254</u>	3.1%	<u>16,349,909</u>	4.2%	<u>16,987,861</u>	3.9%
Water Dam Safety											
Water Dam Safety	-	3,922,949		3,608,167		3,883,822		4,074,715		4,281,981	
	<u>-</u>	<u>3,922,949</u>	N/A	<u>3,608,167</u>	(8.0%)	<u>3,883,822</u>	7.6%	<u>4,074,715</u>	4.9%	<u>4,281,981</u>	5.1%
Operations and Maintenance											
Drinking Water Residuals	1,260,654	1,278,759		1,314,329		1,350,964		1,388,687		1,427,586	
Lake City Operations	1,027,080	1,058,985		1,099,545		1,129,638		1,233,047		1,315,615	
Maintenance	9,372,262	10,245,375		10,962,146		11,472,652		11,943,544		12,429,596	
SCADA Control Systems	6,075,523	6,912,373		7,360,596		7,793,283		8,118,982		8,452,384	
Secondary Disinfection	1,251,732	1,438,602		1,560,014		1,696,176		1,764,724		1,892,203	
Seymour Capilano Filtration Plant	10,839,293	13,293,245		14,159,068		14,784,514		15,295,988		15,862,386	
Coquitlam Water Treatment Plant	7,498,119	7,914,438		8,436,260		9,053,959		9,454,281		10,051,402	
Energy Management	138,594	156,107		199,797		206,330		212,958		219,613	
Utility Voice Radio	103,802	109,261		118,298		123,774		128,781		133,941	
Water Supply	21,592,200	20,915,815		22,329,548		23,102,588		23,785,338		24,488,993	
	<u>59,159,259</u>	<u>63,322,960</u>	7.0%	<u>67,539,601</u>	6.7%	<u>70,713,878</u>	4.7%	<u>73,326,330</u>	3.7%	<u>76,273,719</u>	4.0%
Interagency Projects and Quality Control											
Drinking Water Quality Control	3,235,929	3,133,654		3,272,006		3,465,537		3,557,760		3,636,792	
Interagency Projects	581,688	617,670		844,067		879,237		900,677		922,919	
Contribution to Reserve	-	50,000		50,000		50,000		50,000		50,000	
	<u>3,817,617</u>	<u>3,801,324</u>	(0.4%)	<u>4,166,073</u>	9.6%	<u>4,394,774</u>	5.5%	<u>4,508,437</u>	2.6%	<u>4,609,711</u>	2.2%
Administration and Department Support											
Communications Program	2,701,727	2,899,799	7.3%	3,069,137	5.8%	3,151,845	2.7%	3,318,357	5.3%	3,172,121	(4.4%)
Allocation of Centralized Support Costs	508,879	644,158	26.6%	539,871	(16.2%)	553,367	2.5%	567,202	2.5%	581,382	2.5%
Total Operating Programs	<u>30,462,293</u>	<u>33,335,180</u>	9.4%	<u>33,564,476</u>	0.7%	<u>33,990,658</u>	1.3%	<u>36,171,737</u>	6.4%	<u>37,931,644</u>	4.9%
Allocation of Project Delivery Cost	134,600,029	146,842,124	9.1%	154,371,040	5.1%	159,074,751	3.0%	166,196,278	4.5%	172,702,704	3.9%
Debt Service	3,810,519	4,064,247	6.7%	4,055,229	(0.2%)	4,222,077	4.1%	4,387,078	3.9%	4,520,088	3.0%
Contribution to Capital	83,880,609	83,113,987	(0.9%)	93,163,912	12.1%	112,641,137	20.9%	156,620,994	39.0%	190,853,847	21.9%
	<u>123,769,143</u>	<u>140,443,572</u>	13.5%	<u>163,847,358</u>	16.7%	<u>192,092,416</u>	17.2%	<u>198,116,480</u>	3.1%	<u>206,539,252</u>	4.3%
TOTAL EXPENDITURES	\$346,060,300	\$374,463,930	8.2%	\$415,437,539	10.9%	\$468,030,381	12.7%	\$525,320,830	12.2%	\$574,615,891	9.4%

**GREATER VANCOUVER WATER DISTRICT
CAPITAL PORTFOLIO
WATER SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Water Mains									
37th Avenue Main No. 2 (Rupert Street to Little Mountain Reservoir)	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	Design	Maintenance
Angus Drive Main	30,700,000	50,000	-	-	-	-	50,000	Construction	Growth
Angus Drive Turbine	-	-	-	-	-	50,000	50,000	Not Started	Opportunity
Annacis Main No. 2 - Queensborough Crossover Improvement	1,200,000	50,000	-	-	-	-	50,000	Construction	Maintenance
Annacis Main No. 2 and Barnston Island Main Online Chlorine and pH Analyzers	1,200,000	700,000	-	-	-	-	700,000	Construction	Upgrade
Annacis Main No. 3 BHP Potash Facility Pipe Protection	600,000	50,000	500,000	-	-	-	550,000	Construction	Maintenance
Annacis Main No. 5 (North)	81,100,000	1,500,000	20,500,000	20,000,000	10,300,000	13,200,000	65,500,000	Construction	Growth
Annacis Main No. 5 (South)	80,950,000	5,100,000	18,000,000	18,000,000	7,600,000	4,000,000	52,700,000	Construction	Growth
Annacis Water Supply Tunnel*	482,100,000	76,000,000	65,000,000	54,500,000	50,000,000	10,000,000	255,500,000	Construction	Growth
Burnaby Mountain Main No. 2	2,300,000	600,000	600,000	2,600,000	5,000,000	6,500,000	15,300,000	Design	Maintenance
Cambie-Richmond Water Supply Tunnel*	62,800,000	6,100,000	10,000,000	14,150,000	19,680,000	94,850,000	144,780,000	Design	Resilience
Central Park Main No. 2 (10th Ave to Westburnco)	4,750,000	1,500,000	3,500,000	10,000,000	7,000,000	6,500,000	28,500,000	Construction	Maintenance
Central Park Main No. 2 (Patterson to 10th Ave)	109,100,000	10,350,000	17,000,000	17,000,000	3,000,000	9,000,000	56,350,000	Construction	Maintenance
Clayton Langley Main No. 2	1,900,000	500,000	400,000	1,000,000	5,000,000	3,800,000	10,700,000	Design	Resilience
Coquitlam Water Main*	293,700,000	95,200,000	89,000,000	143,000,000	142,000,000	199,000,000	668,200,000	Multiple	Growth
Douglas Road Main No. 2 (Flow Meter 169) Replacement	2,000,000	500,000	750,000	-	-	-	1,250,000	Construction	Maintenance
Douglas Road Main No. 2 (Vancouver Heights Section)	21,450,000	450,000	-	-	-	-	450,000	Construction	Maintenance
Douglas Road Main No. 2 Still Creek	60,050,000	11,050,000	5,000,000	6,400,000	-	-	22,450,000	Construction	Maintenance
Douglas Road Main Protection	1,500,000	550,000	150,000	-	-	-	700,000	Construction	Maintenance
Haney Main No. 4 (West Section)	1,900,000	750,000	2,850,000	3,500,000	9,000,000	20,000,000	36,100,000	Multiple	Growth
Haney Water Supply Tunnel*	50,250,000	1,750,000	8,050,000	11,000,000	14,750,000	7,000,000	42,550,000	Design	Resilience
Improvements to Capilano Mains No. 4 and 5	2,700,000	250,000	1,750,000	500,000	-	-	2,500,000	Construction	Maintenance
Kennedy Newton Main	166,350,000	17,100,000	15,000,000	14,600,000	5,000,000	13,200,000	64,900,000	Construction	Growth
Lulu Island - Delta Main - Scour Protection Phase 2	250,000	50,000	2,550,000	850,000	50,000	-	3,500,000	Design	Maintenance
Lulu-Delta Water Supply Tunnel*	5,000,000	1,250,000	3,000,000	4,500,000	4,000,000	54,000,000	66,750,000	Definition	Maintenance
Lynn Valley Road Main No. 2	650,000	-	-	-	50,000	550,000	600,000	Design	Maintenance
Lynn Valley Road Main, Seymour Main No. 3 & Seymour Main No. 4 Aerial Crossings Rehabilitation	4,200,000	2,270,000	-	-	-	-	2,270,000	Construction	Maintenance
Maple Ridge Main West Lining Repairs	5,900,000	50,000	2,500,000	2,800,000	350,000	-	5,700,000	Construction	Maintenance
Newton Reservoir Connection	850,000	450,000	1,100,000	2,500,000	4,200,000	7,000,000	15,250,000	Design	Growth
Palisade Outlet Works Rehabilitation	2,200,000	900,000	900,000	4,000,000	3,000,000	2,000,000	10,800,000	Construction	Maintenance
Port Mann Main No. 2 (South)	41,100,000	3,050,000	3,000,000	-	-	1,000,000	7,050,000	Multiple	Growth

**GREATER VANCOUVER WATER DISTRICT
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Port Mann No. 1 South Section Decommissioning	550,000	350,000	350,000	600,000	-	-	1,300,000	Design	Maintenance
Port Moody Main No. 1 Christmas Way Relocation	2,350,000	100,000	2,150,000	-	-	-	2,250,000	Construction	Maintenance
Port Moody Main No. 3 Scott Creek Section	28,000,000	2,000,000	10,500,000	13,000,000	7,000,000	9,000,000	41,500,000	Construction	Maintenance
Queensborough Main Royal Avenue Relocation	7,500,000	100,000	100,000	7,200,000	-	-	7,400,000	Construction	Maintenance
Rehabilitation of AN2 on Queensborough Bridge	3,850,000	470,000	-	-	-	-	470,000	Construction	Maintenance
Relocation and Protection for MOTI Expansion Project Broadway	8,900,000	100,000	100,000	8,500,000	-	-	8,700,000	Construction	Maintenance
Relocation and Protection for MOTI George Massey Crossing Replacement	2,450,000	100,000	100,000	100,000	300,000	50,000	650,000	Construction	Maintenance
Relocation and Protection for Translink Expansion Project Surrey Langley SkyTrain	6,600,000	100,000	100,000	100,000	100,000	6,150,000	6,550,000	Construction	Maintenance
Sapperton Main No. 1 New Line Valve and Chamber	3,850,000	50,000	-	-	-	-	50,000	Construction	Upgrade
Sapperton Main No. 2 North Road Relocation and Protection	6,500,000	6,400,000	-	-	-	-	6,400,000	Construction	Maintenance
Scour Protection Assessments and Construction General	4,000,000	150,000	1,000,000	-	650,000	-	1,800,000	Construction	Resilience
Second Narrows Crossing 1 & 2 (Burrard Inlet Crossing Removal)*	2,000,000	-	-	-	800,000	700,000	1,500,000	Design	Maintenance
Second Narrows Water Supply Tunnel*	468,550,000	25,000,000	15,000,000	10,000,000	10,000,000	42,637,000	102,637,000	Construction	Resilience
Seymour Main No. 2 Joint Improvements	7,100,000	100,000	2,000,000	2,000,000	1,750,000	1,500,000	7,350,000	Construction	Resilience
Seymour Main No. 5 III (North)	26,600,000	2,100,000	5,000,000	5,000,000	4,900,000	15,000,000	32,000,000	Design	Resilience
South Delta Main No. 1 - Ferry Road Check Valve Replacement	600,000	100,000	-	-	-	-	100,000	Construction	Maintenance
South Fraser Storage Yard	500,000	250,000	750,000	2,000,000	1,000,000	5,000,000	9,000,000	Design	Maintenance
South Surrey Main No. 1 Nickomekl Dam Relocation	7,100,000	3,600,000	2,100,000	1,000,000	-	-	6,700,000	Construction	Maintenance
South Surrey Main No. 2	2,000,000	800,000	1,400,000	5,000,000	8,500,000	24,500,000	40,200,000	Design	Growth
South Surrey Main No. 2 Nickomekl Dam Prebuild	2,000,000	1,000,000	500,000	-	-	-	1,500,000	Construction	Growth
South Surrey Supply Main (Serpentine River) Bridge Support Modification	1,350,000	50,000	-	-	-	-	50,000	Construction	Maintenance
Stanley Park Water Supply Tunnel*	395,000,000	26,075,000	45,000,000	67,500,000	52,500,000	70,000,000	261,075,000	Construction	Maintenance
Tilbury Junction Chamber Valves Replacement with Actuators	5,600,000	200,000	-	-	-	-	200,000	Construction	Upgrade
Tilbury Main North Fraser Way Valve Addition	3,100,000	1,500,000	500,000	-	-	-	2,000,000	Construction	Maintenance
Water Chamber Improvements and Repairs	2,000,000	250,000	200,000	-	-	-	450,000	Construction	Maintenance
Water Meter Upgrades	22,400,000	2,000,000	2,000,000	2,500,000	1,900,000	1,500,000	9,900,000	Construction	Upgrade
Water Optimization - Instrumentation	39,050,000	1,200,000	1,250,000	2,750,000	6,500,000	7,250,000	18,950,000	Multiple	Upgrade
Whalley Kennedy Main No. 2	2,900,000	300,000	1,300,000	1,700,000	2,000,000	2,000,000	7,300,000	Design	Growth
Whalley Main	31,800,000	50,000	-	-	-	-	50,000	Construction	Growth
Total Water Mains	\$ 2,614,100,000	\$ 312,615,000	\$ 362,500,000	\$ 459,850,000	\$ 387,880,000	\$ 637,437,000	\$ 2,160,282,000		

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Pump Stations									
Barnston/Maple Ridge Pump Station - Back-up Power	\$ 16,000,000	\$ 2,100,000	\$ 100,000	\$ 650,000	\$ 2,100,000	\$ 2,850,000	\$ 7,800,000	Construction	Resilience
Barnston/Maple Ridge Pump Station Power Generation	2,900,000	-	-	-	-	200,000	200,000	Construction	Opportunity
Burnaby Mountain Pump Station No. 2	1,300,000	400,000	1,400,000	3,500,000	3,500,000	15,000,000	23,800,000	Design	Maintenance
Cape Horn Pump Station No. 3	29,050,000	2,500,000	5,100,000	3,000,000	32,000,000	70,000,000	112,600,000	Design	Growth
Capilano Raw Water Pump Station - Back-up Power	81,000,000	21,000,000	21,000,000	7,000,000	8,000,000	-	57,000,000	Construction	Resilience
Capilano Raw Water Pump Station Bypass PRV Upgrades	3,800,000	1,950,000	700,000	-	-	-	2,650,000	Construction	Maintenance
Central Park WPS Starters Replacement	20,000,000	5,000,000	5,000,000	4,000,000	3,000,000	-	17,000,000	Construction	Maintenance
Grandview Pump Station Improvements	4,500,000	1,500,000	1,000,000	-	-	-	2,500,000	Construction	Resilience
Newton Pump Station No. 2	82,550,000	9,450,000	21,000,000	10,000,000	4,000,000	13,000,000	57,450,000	Construction	Growth
Pebble Hill Pump Station Seismic Upgrade	-	-	150,000	350,000	1,000,000	1,000,000	2,500,000	Not Started	Resilience
Westburnco Pump Station - Back-up Power	3,800,000	1,500,000	4,600,000	14,000,000	14,000,000	8,000,000	42,100,000	Design	Resilience
Westburnco Pump Station No. 2 VFD Replacements	3,050,000	1,100,000	-	-	-	-	1,100,000	Construction	Maintenance
Total Pump Stations	\$ 247,950,000	\$ 46,500,000	\$ 60,050,000	\$ 42,500,000	\$ 67,600,000	\$ 110,050,000	\$ 326,700,000		
Reservoirs									
Burnaby Mountain Tank No. 2 and No. 3	\$ 6,750,000	\$ 990,000	\$ 2,450,000	\$ 2,460,000	\$ 7,500,000	\$ 19,800,000	\$ 33,200,000	Design	Resilience
Cape Horn Reservoir Condition Assessment and Structural Repair	500,000	250,000	1,100,000	1,000,000	-	-	2,350,000	Design	Maintenance
Capilano Energy Recovery Facility 66" PRV Replacement	-	-	1,450,000	350,000	3,500,000	3,500,000	8,800,000	Not Started	Maintenance
Capilano Energy Recovery Facility Operational Upgrades	1,800,000	750,000	450,000	300,000	-	-	1,500,000	Construction	Maintenance
Central Park Reservoir Structural Improvements	-	-	400,000	1,700,000	1,200,000	-	3,300,000	Not Started	Maintenance
Clayton Reservoir	25,750,000	50,000	-	-	-	-	50,000	Construction	Resilience
Dechlorination for Reservoir Overflow and Underdrain Discharges	2,700,000	1,000,000	1,000,000	-	-	-	2,000,000	Construction	Maintenance
Fleetwood Reservoir	58,850,000	16,500,000	3,700,000	3,700,000	-	-	23,900,000	Construction	Growth
Grandview Reservoir Unit No. 2	-	-	400,000	800,000	1,400,000	1,000,000	3,600,000	Not Started	Growth
Hellings Tank No. 2	15,950,000	400,000	3,800,000	2,390,000	2,000,000	-	8,590,000	Construction	Growth
Kersland Reservoir No. 1 Structural Improvements	5,500,000	500,000	-	-	-	-	500,000	Construction	Maintenance
Pebble Hill Reservoir No. 3 Seismic Upgrade	500,000	50,000	-	-	-	-	50,000	Design	Resilience
Pebble Hill Reservoir Seismic Upgrade	12,350,000	500,000	-	-	-	-	500,000	Construction	Resilience
Reservoir Isolation Valve Automation	6,450,000	550,000	1,250,000	1,550,000	1,000,000	-	4,350,000	Construction	Resilience
Reservoir Sampling Kiosks - Multi Location	1,300,000	350,000	400,000	200,000	-	-	950,000	Construction	Upgrade
Reservoir Structural Preliminary Assessments	3,200,000	1,200,000	1,500,000	-	-	-	2,700,000	Definition	Maintenance
Sasamat Reservoir Refurbishment	400,000	250,000	700,000	1,300,000	500,000	-	2,750,000	Design	Maintenance
Sunnyside Reservoir Units 1 and 2 Seismic Upgrade	8,000,000	100,000	2,500,000	7,000,000	3,500,000	-	13,100,000	Construction	Resilience
Vancouver Heights System Resiliency Improvements	2,500,000	450,000	750,000	500,000	-	-	1,700,000	Construction	Resilience
Total Reservoirs	\$ 152,500,000	\$ 23,890,000	\$ 21,850,000	\$ 23,250,000	\$ 20,600,000	\$ 24,300,000	\$ 113,890,000		

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Treatment Plants									
Coquitlam Intake Tower Seismic Upgrade	\$ 2,500,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	Design	Resilience
Coquitlam Lake Water Supply*	160,750,000	14,000,000	24,000,000	37,000,000	47,400,000	97,700,000	220,100,000	Multiple	Growth
Critical Control Sites - Back-Up Power	-	-	-	300,000	400,000	500,000	1,200,000	Not Started	Resilience
CWTP CO2 System Improvements	750,000	500,000	250,000	1,500,000	1,500,000	-	3,750,000	Design	Maintenance
CWTP Mobile Disinfection System	900,000	500,000	1,500,000	500,000	-	-	2,500,000	Construction	Upgrade
CWTP Ozone Back-up Power	-	-	500,000	800,000	1,500,000	4,000,000	6,800,000	Not Started	Resilience
CWTP Ozone Generation Upgrades for Units 2 & 3	7,500,000	1,000,000	-	-	-	-	1,000,000	Construction	Upgrade
CWTP Ozone Sidestream Pipe Heat Trace and Insulation	900,000	150,000	-	-	-	-	150,000	Construction	Maintenance
CWTP Ozone Sidestream Pump VFD Replacement	1,400,000	500,000	200,000	-	-	-	700,000	Construction	Maintenance
CWTP Temporary Water Supply	600,000	-	-	-	-	400,000	400,000	Design	Maintenance
Online Chlorine and pH Analyzers	2,500,000	1,400,000	700,000	-	-	500,000	2,600,000	Multiple	Upgrade
SCADA Moscad Server & ICS Historian Expansion & Partitioning	1,500,000	1,500,000	-	-	-	-	1,500,000	Construction	Maintenance
SCFP Additional Pre-Treatment	-	-	-	1,000,000	7,300,000	17,000,000	25,300,000	Not Started	Upgrade
SCFP Centralized Compressed Air System	1,900,000	1,350,000	-	-	-	-	1,350,000	Construction	Maintenance
SCFP Clearwell Baffle Replacement	600,000	250,000	1,350,000	1,000,000	1,000,000	3,300,000	6,900,000	Multiple	Maintenance
SCFP Clearwell Membrane Replacement	1,800,000	600,000	600,000	5,900,000	5,500,000	5,000,000	17,600,000	Design	Maintenance
SCFP Floc Tank Baffle Replacement and Ladder Installation to Improve Accessibility	800,000	500,000	6,000,000	2,000,000	1,000,000	-	9,500,000	Design	Maintenance
SCFP OMC Building Expansion	1,100,000	500,000	300,000	1,500,000	1,500,000	-	3,800,000	Design	Maintenance
SCFP Polymer System Upgrade	4,650,000	1,000,000	-	-	-	-	1,000,000	Construction	Maintenance
SCFP SCADA/ICS Controller Replacement	2,400,000	1,200,000	-	-	-	-	1,200,000	Design	Maintenance
Total Treatment Plants	\$ 192,550,000	\$ 25,050,000	\$ 35,400,000	\$ 51,500,000	\$ 67,100,000	\$ 128,400,000	\$ 307,450,000		
Others									
Beach Yard Facility - Site Redevelopment	\$ -	\$ -	\$ 500,000	\$ 1,000,000	\$ 1,500,000	\$ 8,500,000	\$ 11,500,000	Not Started	Maintenance
Capilano Raw Water Pump Station VFD Upgrades	2,600,000	300,000	2,200,000	1,200,000	-	-	3,700,000	Construction	Maintenance
Capilano Reservoir and Seymour Reservoir Dam Safety Boom Replacement	3,700,000	500,000	-	-	-	-	500,000	Construction	Maintenance
Capilano Watershed Bridge Replacements - Crown Creek and Capilano River	-	-	-	95,000	200,000	1,000,000	1,295,000	Not Started	Maintenance
Capilano Watershed Security Gatehouse	5,700,000	1,800,000	1,700,000	600,000	-	-	4,100,000	Construction	Maintenance
CLD & SFD Fasteners Replacement & Coating Repairs	2,350,000	50,000	-	-	-	-	50,000	Construction	Maintenance
CLD and SFD Lead Paint Removal, Surface Crack Injection and General Corrosion Mitigation	500,000	500,000	500,000	500,000	-	-	1,500,000	Construction	Maintenance
Cleveland Dam - Lower Outlet HBV Rehabilitation	4,900,000	250,000	-	-	-	-	250,000	Construction	Maintenance
Cleveland Dam Drumgate Seal Replacement	1,300,000	500,000	500,000	-	-	-	1,000,000	Construction	Maintenance

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Cleveland Dam Lower Outlet Trashrack Replacement and Debris Removal	–	–	–	500,000	500,000	1,500,000	2,500,000	Not Started	Maintenance
Cleveland Dam Power Resiliency Improvements	1,700,000	700,000	800,000	–	–	–	1,500,000	Construction	Resilience
Cleveland Dam Public Warning System and Enhancements	10,000,000	1,750,000	2,000,000	2,750,000	–	–	6,500,000	Construction	Maintenance
Cleveland Dam Seismic Stability Evaluation	800,000	400,000	–	–	–	–	400,000	Design	Resilience
Cleveland Dam Spillway Resurfacing	–	–	–	400,000	1,000,000	3,000,000	4,400,000	Not Started	Maintenance
Facilities O&M Documentation Development	2,000,000	1,000,000	500,000	–	–	–	1,500,000	Design	Resilience
Lake City HVAC Upgrade	900,000	400,000	800,000	–	–	–	1,200,000	Construction	Resilience
Loch Lomond Formalized Spillway Design and Construction	–	–	–	–	–	50,000	50,000	Not Started	Maintenance
Loch Lomond Outlet Works Rehabilitation	450,000	250,000	200,000	500,000	200,000	200,000	1,350,000	Design	Resilience
Lower Seymour Conservation Reserve Learning Lodge Replacement	5,050,000	50,000	–	–	–	–	50,000	Construction	Upgrade
Microbiology Laboratory Expansion	500,000	250,000	650,000	1,400,000	3,000,000	250,000	5,550,000	Design	Maintenance
Newton Rechlorination Station No. 2	–	–	400,000	1,050,000	1,100,000	2,500,000	5,050,000	Not Started	Maintenance
Pitt River Rechlorination Station Reconstruction	–	–	500,000	1,200,000	1,800,000	1,500,000	5,000,000	Not Started	Maintenance
Rechlorination Sites - Back-Up Power	–	–	–	–	–	300,000	300,000	Not Started	Resilience
Rechlorination Station SHS Storage Tank Replacement	1,200,000	100,000	–	–	–	–	100,000	Construction	Maintenance
Rechlorination Station Upgrades	5,300,000	2,000,000	1,800,000	1,000,000	6,000,000	6,000,000	16,800,000	Design	Maintenance
Rice Lake Dams Rehabilitation	3,000,000	900,000	1,200,000	600,000	–	–	2,700,000	Construction	Maintenance
Seymour Falls Dam Public Warning System	10,000,000	1,250,000	2,500,000	3,000,000	3,000,000	–	9,750,000	Construction	Maintenance
Seymour Falls Dam Seismic Stability Assessment	1,800,000	750,000	1,800,000	1,000,000	1,000,000	2,500,000	7,050,000	Definition	Resilience
South Fraser Works Yard	71,000,000	2,500,000	5,000,000	5,000,000	5,500,000	–	18,000,000	Design	Maintenance
Water Utilities SLC Control System Upgrades Phase 1	3,000,000	600,000	600,000	600,000	600,000	600,000	3,000,000	Construction	Maintenance
Total Others	\$ 137,750,000	\$ 16,800,000	\$ 24,150,000	\$ 22,395,000	\$ 25,400,000	\$ 27,900,000	\$ 116,645,000		
TOTAL CAPITAL EXPENDITURES	\$ 3,344,850,000	\$ 424,855,000	\$ 503,950,000	\$ 599,495,000	\$ 568,580,000	\$ 928,087,000	\$ 3,024,967,000		
CAPITAL FUNDING									
New External Borrowing	727,433,000	147,322,000	127,217,000	77,380,000	44,137,000	261,809,000	657,865,000		
New Borrowing funded by DCC	1,506,113,000	83,944,000	201,189,000	307,478,000	320,927,000	448,539,000	1,362,077,000		
Direct DCC Application	40,688,000	36,797,000	–	–	–	–	36,797,000		
Contribution to Capital Reserve	996,321,000	140,444,000	163,847,000	192,092,000	198,116,000	206,539,000	901,038,000		
Reserve	27,644,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000		
External Funding - Interagency	46,651,000	11,348,000	6,697,000	17,545,000	400,000	6,200,000	42,190,000		
Total	\$ 3,344,850,000	\$ 424,855,000	\$ 503,950,000	\$ 599,495,000	\$ 568,580,000	\$ 928,087,000	\$ 3,024,967,000		

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	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
SUMMARY BY DRIVER									
Growth	1,564,600,000	244,200,000	275,650,000	319,690,000	325,400,000	475,600,000	1,640,540,000		
Maintenance	889,050,000	105,115,000	142,600,000	193,595,000	130,550,000	222,050,000	793,910,000		
Resilience	798,950,000	68,090,000	79,850,000	79,260,000	96,930,000	203,937,000	528,067,000		
Upgrade	89,350,000	7,450,000	5,850,000	6,950,000	15,700,000	26,250,000	62,200,000		
Opportunity	2,900,000	-	-	-	-	250,000	250,000		
Total	\$ 3,344,850,000	\$ 424,855,000	\$ 503,950,000	\$ 599,495,000	\$ 568,580,000	\$ 928,087,000	\$3,024,967,000		

* Project is part of Metro Vancouver's formal stage gate framework. Detailed project report will be brought forward as part of the stage gate review process.

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 324,265,595	\$ 389,498,103	20.1%	\$ 460,710,342	18.3%	\$ 510,271,231	10.8%	\$ 559,648,886	9.7%	\$ 609,927,350	9.0%
User Fees	4,331,703	5,399,457		6,628,443		7,158,154		7,588,608		7,774,823	
Transfer from DCC Reserves	63,572,619	72,994,744		87,958,117		114,793,406		169,453,587		243,077,481	
Liquid Waste Industrial Charges	12,495,626	13,169,057		13,655,992		14,044,413		14,465,746		14,827,389	
Other External Revenues	1,793,792	1,986,884		1,998,884		2,010,884		2,022,884		2,022,884	
Transfer from Sustainability Innovation Fund Reserves	2,731,077	452,000		-		-		-		-	
Transfer from Reserves	11,618,251	2,331,007		229,074		275,000		125,000		125,000	
TOTAL REVENUES	\$ 420,808,663	\$ 485,831,252	15.5%	\$ 571,180,852	17.6%	\$ 648,553,088	13.5%	\$ 753,304,711	16.2%	\$ 877,754,927	16.5%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Fund Reserve	\$ 1,127,000	\$ 1,127,000		\$ 1,127,000		\$ 1,127,000		\$ 1,127,000		\$ 1,127,000	
Utility Analysis and Infrastructure	2,970,042	3,217,058		4,011,183		4,685,184		4,302,143		4,022,804	
Utility Policy and Planning	3,712,150	3,854,352		3,955,686		4,019,568		4,123,768		4,271,059	
Wastewater Research and Innovation	3,704,459	2,067,771		1,851,913		1,904,784		1,954,882		2,038,359	
Wastewater Facilities Planning	560,402	870,969		1,331,231		1,122,349		1,413,278		1,438,945	
	12,074,053	11,137,150	(7.8%)	12,277,013	10.2%	12,858,885	4.7%	12,921,071	0.5%	12,898,167	(0.2%)
Management Systems and Utility Services											
Annacis Research Centre	502,112	525,741		535,987		546,228		557,714		570,902	
Dispatch	155,180	168,597		173,666		178,319		183,048		186,893	
Energy Management	323,386	364,251		466,192		481,436		496,901		512,429	
Engineers in Training	589,460	823,862		1,072,887		1,101,667		1,130,814		1,161,047	
Management Systems Utility Services	1,219,885	1,311,325		1,307,845		1,336,945		1,366,413		1,397,143	
Records Management	131,443	189,518		199,590		199,857		205,196		210,730	
Utility Voice Radio	135,465	142,589		154,382		161,530		168,064		174,797	
	3,056,931	3,525,883	15.3%	3,905,549	10.8%	4,005,982	2.6%	4,108,150	2.6%	4,213,941	2.6%
Environmental Management and Quality Control											
Environmental Management and Quality Control	13,445,222	15,573,512		17,172,385		17,511,014		18,055,737		19,738,014	
Source Compliance Monitoring	412,888	438,745		467,003		641,777		490,621		502,887	
Contribution to Reserve	106,282	108,399		109,835		113,062		116,264		119,501	
	13,964,392	16,120,656	15.4%	17,749,223	10.1%	18,265,853	2.9%	18,662,622	2.2%	20,360,402	9.1%
Project Delivery											
Minor Capital Projects	7,170,828	9,706,543		10,152,057		10,355,251		10,618,409		10,872,378	
	7,170,828	9,706,543	35.4%	10,152,057	4.6%	10,355,251	2.0%	10,618,409	2.5%	10,872,378	2.4%
Operations and Maintenance											
Lake City Operations	1,027,079	1,058,982		1,099,544		1,129,638		1,233,046		1,315,614	
Liquid Waste Residuals	28,874,666	42,152,634		45,234,938		46,116,435		48,682,283		52,029,648	
Maintenance	36,063,178	38,457,280		42,121,093		44,293,104		46,433,669		48,096,133	
SCADA Control Systems	1,126,131	1,373,250		1,449,064		1,549,459		1,617,573		1,686,926	
Urban Drainage	1,406,189	2,106,676		2,263,622		2,350,120		2,555,226		2,635,228	
Wastewater Collection	17,671,887	18,235,181		19,289,848		20,281,536		21,299,021		21,983,121	
Wastewater Treatment	55,069,772	63,322,632		68,369,101		71,295,411		74,304,651		76,982,069	
	141,238,902	166,706,635	18.0%	179,827,210	7.9%	187,015,703	4.0%	196,125,469	4.9%	204,728,739	4.4%
Administration and Department Support											
Communications Program	2,882,626	2,969,536	3.0%	3,626,312	22.1%	3,790,540	4.5%	4,055,989	7.0%	3,945,411	(2.7%)
Environmental Regulation and Enforcement	475,000	503,500	6.0%	514,368	2.2%	525,507	2.2%	536,922	2.2%	548,623	2.2%
Allocation of Centralized Support Costs	2,278,451	2,432,995	6.8%	2,507,241	3.1%	2,577,670	2.8%	2,654,527	3.0%	2,716,762	2.3%
Total Operating Programs	34,321,573	39,923,864	16.3%	42,545,317	6.6%	45,537,764	7.0%	48,698,844	6.9%	52,929,878	8.7%
	217,462,756	253,026,762	16.4%	273,104,290	7.9%	284,933,155	4.3%	298,382,003	4.7%	313,214,301	5.0%
Allocation of Project Delivery Cost											
Debt Service	6,684,841	7,265,724	8.7%	7,249,602	(0.2%)	7,547,881	4.1%	7,842,854	3.9%	8,080,639	3.0%
Contribution to Capital	116,305,572	126,907,374	9.1%	159,867,703	26.0%	203,328,170	27.2%	288,978,024	42.1%	396,235,443	37.1%
	80,355,494	98,631,392	22.7%	130,959,257	32.8%	152,743,882	16.6%	158,101,830	3.5%	160,224,544	1.3%
TOTAL EXPENDITURES	\$ 420,808,663	\$ 485,831,252	15.5%	\$ 571,180,852	17.6%	\$ 648,553,088	13.5%	\$ 753,304,711	16.2%	\$ 877,754,927	16.5%

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
VANCOUVER SEWERAGE AREA
2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 99,429,756	\$ 125,868,534	26.6%	\$ 149,281,362	18.6%	\$ 163,020,066	9.2%	\$ 185,541,479	13.8%	\$ 212,488,095	14.5%
User Fees	1,243,538	1,528,984		1,931,824		2,134,735		2,337,719		2,395,778	
Transfer from DCC Reserves	7,005,177	7,342,921		8,235,365		9,773,047		16,028,628		26,544,502	
Liquid Waste Industrial Charges	3,195,194	3,386,906		3,522,382		3,628,053		3,736,895		3,830,317	
Other External Revenues	154,282	237,127		237,127		237,127		237,127		237,127	
Transfer from Sustainability Innovation Fund Reserves	1,068,671	173,658		-		-		-		-	
Transfer from Reserves	11,373,251	1,921,267		104,074		57,630		-		-	
TOTAL REVENUES	\$ 123,469,869	\$ 140,459,397	13.8%	\$ 163,312,134	16.3%	\$ 178,850,658	9.5%	\$ 207,881,848	16.2%	\$ 245,495,819	18.1%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Fund Reserve	\$ 440,995	\$ 432,993		\$ 432,993		\$ 432,993		\$ 432,993		\$ 432,993	
Utility Analysis and Infrastructure	1,093,700	1,168,759		1,439,866		1,696,846		1,547,686		1,438,294	
Utility Policy and Planning	1,425,173	1,461,632		1,500,565		1,525,108		1,565,142		1,621,731	
Wastewater Research and Innovation	1,449,555	794,438		711,505		731,818		751,066		783,138	
Wastewater Facilities Planning	219,285	334,626		511,459		431,207		542,980		552,842	
	4,628,708	4,192,448	(9.4%)	4,596,388	9.6%	4,817,972	4.8%	4,839,867	0.5%	4,828,998	(0.2%)
Management Systems and Utility Services											
Annacis Research Centre	196,476	201,990		205,926		209,861		214,274		219,341	
Dispatch	45,088	49,654		51,147		52,517		53,910		55,042	
Energy Management	93,962	107,277		137,300		141,790		146,344		150,917	
Engineers in Training	230,654	316,519		412,192		423,249		434,447		446,062	
Management Systems Utility Services	354,450	386,198		385,173		393,743		402,422		411,472	
Records Management	38,191	55,816		57,309		58,861		60,433		62,063	
Utility Voice Radio	48,639	51,196		55,430		57,998		60,343		62,761	
	1,007,460	1,168,650	16.0%	1,304,477	11.6%	1,338,019	2.6%	1,372,173	2.6%	1,407,658	2.6%
Environmental Management and Quality Control											
Environmental Management and Quality Control	5,049,905	5,774,470		6,383,123		6,496,539		6,700,057		7,342,121	
Source Compliance Monitoring	161,563	168,566		179,423		246,571		188,497		193,209	
Contribution to Reserve	41,588	41,647		42,199		43,438		44,669		45,912	
	5,253,056	5,984,683	13.9%	6,604,745	10.4%	6,786,548	2.8%	6,933,223	2.2%	7,581,242	9.3%
Project Delivery											
Minor Capital Projects	1,496,392	2,815,821		2,934,064		2,992,043		3,068,301		3,139,954	
	1,496,392	2,815,821	88.2%	2,934,064	4.2%	2,992,043	2.0%	3,068,301	2.5%	3,139,954	2.3%
Operations and Maintenance											
Lake City Operations	401,896	406,867		422,450		434,012		473,742		505,465	
Liquid Waste Residuals	17,569,473	25,227,925		26,204,901		27,100,753		28,523,974		30,241,207	
Maintenance	9,761,264	10,278,917		10,978,603		11,282,022		11,690,301		12,049,646	
SCADA Control Systems	310,583	378,739		399,651		427,338		446,126		465,253	
Wastewater Collection	4,781,815	5,409,875		5,775,540		6,115,297		6,364,909		6,559,427	
Wastewater Treatment	15,567,664	17,159,736		18,472,921		18,608,281		19,777,773		20,241,068	
	48,392,695	58,862,059	21.6%	62,254,066	5.8%	63,967,703	2.8%	67,276,825	5.2%	70,062,066	4.1%
Administration and Department Support											
Communications Program	837,576	874,558	4.4%	1,067,985	22.1%	1,116,352	4.5%	1,194,529	7.0%	1,161,963	(2.7%)
Environmental Regulation and Enforcement	185,868	193,445	4.1%	197,620	2.2%	201,900	2.2%	206,285	2.2%	210,781	2.2%
Allocation of Centralized Support Costs	439,741	456,916	3.9%	470,860	3.1%	484,086	2.8%	498,520	3.0%	510,208	2.3%
Total Operating Programs	9,984,775	11,703,180	17.2%	12,265,980	4.8%	13,001,364	6.0%	13,405,224	3.1%	14,621,453	9.1%
	72,226,271	86,251,760	19.4%	91,696,185	6.3%	94,705,987	3.3%	98,794,947	4.3%	103,524,323	4.8%
Allocation of Project Delivery Cost											
Debt Service	1,868,052	2,338,649	25.2%	2,333,460	(0.2%)	2,429,468	4.1%	2,524,412	3.9%	2,600,949	3.0%
Contribution to Capital	16,189,300	15,036,345	(7.1%)	18,652,265	24.0%	23,032,410	23.5%	46,826,074	103.3%	79,579,439	69.9%
	33,186,246	36,832,643	11.0%	50,630,224	37.5%	58,682,793	15.9%	59,736,415	1.8%	59,791,108	0.1%
TOTAL EXPENDITURES	\$ 123,469,869	\$ 140,459,397	13.8%	\$ 163,312,134	16.3%	\$ 178,850,658	9.5%	\$ 207,881,848	16.2%	\$ 245,495,819	18.1%

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
NORTH SHORE SEWERAGE AREA
2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 34,247,339	\$ 37,993,285	10.9%	\$ 53,421,720	40.6%	\$ 66,287,868	24.1%	\$ 73,714,927	11.2%	\$ 74,926,850	1.6%
User Fees	63,459	60,893		62,352		63,848		65,381		66,953	
Transfer from DCC Reserves	2,513,190	2,470,796		3,203,837		4,301,680		6,238,233		9,108,329	
Liquid Waste Industrial Charges	924,953	942,527		960,435		978,683		1,008,043		1,033,244	
Other External Revenues	18,781	27,405		27,405		27,405		27,405		27,405	
Transfer from Sustainability Innovation Fund Reserves	176,701	28,476		-		-		-		-	
Transfer from Reserves	-	18,900		-		9,450		-		-	
TOTAL REVENUES	\$ 37,944,423	\$ 41,542,282	9.5%	\$ 57,675,749	38.8%	\$ 71,668,934	24.3%	\$ 81,053,989	13.1%	\$ 85,162,781	5.1%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Fund Reserve	\$ 72,917	\$ 71,001		\$ 71,001		\$ 71,001		\$ 71,001		\$ 71,001	
Utility Analysis and Infrastructure	180,839	191,650		236,105		278,244		253,785		235,847	
Utility Policy and Planning	235,647	239,674		246,058		250,083		256,647		265,927	
Wastewater Research and Innovation	239,678	130,270		116,671		120,001		123,158		128,417	
Wastewater Facilities Planning	36,258	54,871		83,868		70,708		89,037		90,654	
	<u>765,339</u>	<u>687,466</u>	(10.2%)	<u>753,703</u>	9.6%	<u>790,037</u>	4.8%	<u>793,628</u>	0.5%	<u>791,846</u>	(0.2%)
Management Systems and Utility Services											
Annacis Research Centre	32,487	33,122		33,767		34,412		35,136		35,967	
Dispatch	13,601	15,406		15,868		16,296		16,725		17,078	
Energy Management	28,338	33,287		42,603		43,996		45,410		46,829	
Engineers in Training	38,131	51,897		67,584		69,397		71,233		73,137	
Management Systems Utility Services	106,899	119,829		119,511		122,170		124,863		127,671	
Records Management	11,519	17,317		17,780		18,261		18,749		19,255	
Utility Voice Radio	12,894	13,572		14,695		15,375		15,997		16,638	
	<u>243,869</u>	<u>284,430</u>	16.6%	<u>311,808</u>	9.6%	<u>319,907</u>	2.6%	<u>328,113</u>	2.6%	<u>336,575</u>	2.6%
Environmental Management and Quality Control											
Environmental Management and Quality Control	978,692	1,095,946		1,199,784		1,230,297		1,267,784		1,376,115	
Source Compliance Monitoring	26,714	27,641		29,421		40,432		30,909		31,682	
Contribution to Reserve	6,876	6,829		6,920		7,123		7,325		7,529	
	<u>1,012,282</u>	<u>1,130,416</u>	11.7%	<u>1,236,125</u>	9.4%	<u>1,277,852</u>	3.4%	<u>1,306,018</u>	2.2%	<u>1,415,326</u>	8.4%
Project Delivery											
Minor Capital Projects	373,392	301,847		312,592		322,627		330,797		338,144	
	<u>373,392</u>	<u>301,847</u>	(19.2%)	<u>312,592</u>	3.6%	<u>322,627</u>	3.2%	<u>330,797</u>	2.5%	<u>338,144</u>	2.2%
Operations and Maintenance											
Lake City Operations	66,452	66,715		69,269		71,166		77,681		82,882	
Liquid Waste Residuals	719,094	1,011,097		1,080,336		1,079,876		1,144,563		1,237,103	
Maintenance	3,972,973	4,301,122		5,462,460		5,585,209		5,813,062		5,975,680	
SCADA Control Systems	174,410	212,682		224,423		239,973		250,522		261,263	
Wastewater Collection	3,254,820	3,584,803		3,762,618		3,992,216		4,179,575		4,300,978	
Wastewater Treatment	7,023,825	7,974,484		9,126,709		10,186,842		13,611,577		14,019,962	
	<u>15,211,574</u>	<u>17,150,903</u>	12.7%	<u>19,725,815</u>	15.0%	<u>21,155,282</u>	7.2%	<u>25,076,980</u>	18.5%	<u>25,877,868</u>	3.2%
Administration and Department Support											
Communications Program	252,605	271,356	7.4%	331,372	22.1%	346,380	4.5%	370,636	7.0%	360,532	(2.7%)
Environmental Regulation and Enforcement	30,733	31,721	3.2%	32,405	2.2%	33,107	2.2%	33,826	2.2%	34,563	2.2%
Allocation of Centralized Support Costs	128,277	135,518	5.6%	139,653	3.1%	143,576	2.8%	147,857	3.0%	151,324	2.3%
Total Operating Programs	<u>3,009,200</u>	<u>3,626,724</u>	20.5%	<u>3,646,815</u>	0.6%	<u>4,651,971</u>	27.6%	<u>5,392,059</u>	15.9%	<u>5,668,423</u>	5.1%
	<u>21,027,271</u>	<u>23,620,381</u>	12.3%	<u>26,490,288</u>	12.2%	<u>29,040,739</u>	9.6%	<u>33,779,914</u>	16.3%	<u>34,974,601</u>	3.5%
Allocation of Project Delivery Cost											
Debt Service	530,045	493,754	(6.8%)	492,659	(0.2%)	512,929	4.1%	532,974	3.9%	549,133	3.0%
Contribution to Capital	7,615,799	7,688,674	1.0%	12,267,237	59.5%	17,155,132	39.8%	19,972,181	16.4%	22,834,162	14.3%
	<u>8,771,308</u>	<u>9,739,473</u>	11.0%	<u>18,425,565</u>	89.2%	<u>24,960,134</u>	35.5%	<u>26,768,920</u>	7.2%	<u>26,804,885</u>	0.1%
TOTAL EXPENDITURES	\$ 37,944,423	\$ 41,542,282	9.5%	\$ 57,675,749	38.8%	\$ 71,668,934	24.3%	\$ 81,053,989	13.1%	\$ 85,162,781	5.1%

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
LULU ISLAND WEST SEWERAGE AREA
2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 29,380,218	\$ 32,235,087	9.7%	\$ 39,200,653	21.6%	\$ 44,483,408	13.5%	\$ 48,555,691	9.2%	\$ 50,952,567	4.9%
User Fees	146,209	134,132		137,416		140,782		144,232		147,769	
Transfer from DCC Reserves	2,353,241	2,427,028		2,468,627		2,846,907		4,793,330		8,097,005	
Liquid Waste Industrial Charges	936,203	953,991		972,117		990,587		1,020,305		1,045,813	
Other External Revenues	678,268	705,059		717,059		729,059		741,059		741,059	
Transfer from Sustainability Innovation Fund Reserves	181,343	31,233		-		-		-		-	
Transfer from Reserves	-	20,730		-		10,365		-		-	
TOTAL REVENUES	\$ 33,675,482	\$ 36,507,260	8.4%	\$ 43,495,872	19.1%	\$ 49,201,108	13.1%	\$ 55,254,617	12.3%	\$ 60,984,213	10.4%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Fund Reserve	\$ 74,833	\$ 77,876		\$ 77,876		\$ 77,876		\$ 77,876		\$ 77,876	
Utility Analysis and Infrastructure	185,591	210,206		258,966		305,185		278,358		258,683	
Utility Policy and Planning	241,839	262,881		269,883		274,297		281,497		291,675	
Wastewater Research and Innovation	245,976	142,883		127,967		131,621		135,082		140,851	
Wastewater Facilities Planning	37,211	60,184		91,988		77,554		97,658		99,431	
	<u>785,450</u>	<u>754,030</u>	(4.0%)	<u>826,680</u>	9.6%	<u>866,533</u>	4.8%	<u>870,471</u>	0.5%	<u>868,516</u>	(0.2%)
Management Systems and Utility Services											
Annacis Research Centre	33,340	36,329		37,037		37,744		38,538		39,449	
Dispatch	12,838	13,766		14,180		14,560		14,946		15,260	
Energy Management	26,753	29,744		38,068		39,313		40,576		41,844	
Engineers in Training	39,145	56,931		74,139		76,128		78,142		80,231	
Management Systems Utility Services	100,921	107,070		106,786		109,162		111,568		114,077	
Records Management	10,874	15,475		15,889		16,319		16,755		17,207	
Utility Voice Radio	11,348	11,945		12,933		13,531		14,079		14,643	
	<u>235,219</u>	<u>271,260</u>	15.3%	<u>299,032</u>	10.2%	<u>306,757</u>	2.6%	<u>314,604</u>	2.6%	<u>322,711</u>	2.6%
Environmental Management and Quality Control											
Environmental Management and Quality Control	950,795	1,131,504		1,243,472		1,271,292		1,310,458		1,427,833	
Source Compliance Monitoring	27,416	30,317		32,270		44,347		33,902		34,749	
Contribution to Reserve	7,057	7,490		7,590		7,813		8,034		8,258	
	<u>985,268</u>	<u>1,169,311</u>	18.7%	<u>1,283,332</u>	9.8%	<u>1,323,452</u>	3.1%	<u>1,352,394</u>	2.2%	<u>1,470,840</u>	8.8%
Project Delivery											
Minor Capital Projects	827,092	1,273,204		1,331,234		1,356,169		1,390,905		1,425,250	
	<u>827,092</u>	<u>1,273,204</u>	53.9%	<u>1,331,234</u>	4.6%	<u>1,356,169</u>	1.9%	<u>1,390,905</u>	2.6%	<u>1,425,250</u>	2.5%
Operations and Maintenance											
Lake City Operations	68,197	73,179		75,985		78,064		85,209		90,915	
Liquid Waste Residuals	1,472,479	1,937,345		2,199,231		2,183,988		2,322,935		2,511,424	
Maintenance	3,504,307	3,243,834		3,594,185		3,493,998		3,588,471		3,695,432	
SCADA Control Systems	30,510	37,206		39,261		41,980		43,826		45,705	
Wastewater Collection	551,341	615,069		680,499		737,997		782,664		815,221	
Wastewater Treatment	6,701,565	7,140,880		7,513,297		7,958,463		7,958,560		8,363,757	
	<u>12,328,399</u>	<u>13,047,513</u>	5.8%	<u>14,102,458</u>	8.1%	<u>14,494,490</u>	2.8%	<u>14,781,665</u>	2.0%	<u>15,522,454</u>	5.0%
Administration and Department Support											
Communications Program	238,480	242,463	1.7%	296,088	22.1%	309,498	4.5%	331,172	7.0%	322,143	(2.7%)
Environmental Regulation and Enforcement	31,540	34,792	10.3%	35,543	2.2%	36,313	2.2%	37,101	2.2%	37,910	2.2%
Allocation of Centralized Support Costs	236,048	240,867	2.0%	248,217	3.1%	255,189	2.8%	262,798	3.0%	268,959	2.3%
Total Operating Programs	<u>2,836,038</u>	<u>3,208,381</u>	13.1%	<u>3,206,633</u>	(0.1%)	<u>3,496,544</u>	9.0%	<u>3,717,806</u>	6.3%	<u>3,903,336</u>	5.0%
Allocation of Project Delivery Cost	18,503,534	20,241,821	9.4%	21,629,217	6.9%	22,444,945	3.8%	23,058,916	2.7%	24,142,119	4.7%
Debt Service	392,453	411,218	4.8%	410,305	(0.2%)	427,187	4.1%	443,882	3.9%	457,340	3.0%
Contribution to Capital	7,096,627	8,049,519	13.4%	11,073,206	37.6%	14,912,226	34.7%	19,600,792	31.4%	24,198,764	23.5%
TOTAL EXPENDITURES	\$ 33,675,482	\$ 36,507,260	8.4%	\$ 43,495,872	19.1%	\$ 49,201,108	13.1%	\$ 55,254,617	12.3%	\$ 60,984,213	10.4%

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
FRASER SEWERAGE AREA
2024 BUDGET REVIEW

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 158,960,909	\$ 190,533,872	19.9%	\$ 215,535,351	13.1%	\$ 233,103,981	8.2%	\$ 248,241,369	6.5%	\$ 267,864,999	7.9%
User Fees	2,878,497	3,675,448		4,496,851		4,818,789		5,041,276		5,164,323	
Transfer from DCC Reserves	51,701,011	60,753,999		74,050,288		97,871,772		142,393,396		199,327,645	
Liquid Waste Industrial Charges	7,439,276	7,885,633		8,201,058		8,447,090		8,700,503		8,918,015	
Other External Revenues	942,461	1,017,293		1,017,293		1,017,293		1,017,293		1,017,293	
Transfer from Sustainability Innovation Fund Reserves	1,304,362	218,633		-		-		-		-	
Transfer from Reserves	-	145,110		-		72,555		-		-	
TOTAL REVENUES	\$ 223,226,516	\$ 264,229,988	18.4%	\$ 303,300,841	14.8%	\$ 345,331,480	13.9%	\$ 405,393,837	17.4%	\$ 482,292,275	19.0%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Contribution to Sustainability Innovation Fund Reserve	\$ 538,255	\$ 545,130		\$ 545,130		\$ 545,130		\$ 545,130		\$ 545,130	
Utility Analysis and Infrastructure	1,334,912	1,471,443		1,812,761		2,136,295		1,948,506		1,810,783	
Utility Policy and Planning	1,739,491	1,840,165		1,889,180		1,920,080		1,970,482		2,041,726	
Wastewater Research and Innovation	1,769,250	1,000,180		895,770		921,344		945,576		985,953	
Wastewater Facilities Planning	267,648	421,288		643,916		542,880		683,603		696,018	
	5,649,556	5,278,206	(6.6%)	5,786,757	9.6%	6,065,729	4.8%	6,093,297	0.5%	6,079,610	(0.2%)
Management Systems and Utility Services											
Annacis Research Centre	239,809	254,300		259,257		264,211		269,766		276,145	
Dispatch	82,892	88,831		91,502		93,953		96,445		98,471	
Energy Management	172,748	191,913		245,623		253,655		261,803		269,984	
Engineers in Training	281,530	398,515		518,972		532,893		546,992		561,617	
Management Systems Utility Services	651,638	690,924		689,090		704,423		719,949		736,141	
Records Management	70,213	99,854		102,526		105,302		108,114		111,030	
Utility Voice Radio	62,584	65,876		71,324		74,626		77,645		80,755	
	1,561,414	1,790,213	14.7%	1,978,294	10.5%	2,029,063	2.6%	2,080,714	2.5%	2,134,143	2.6%
Environmental Management and Quality Control											
Environmental Management and Quality Control	6,465,830	7,571,592		8,346,006		8,512,886		8,777,438		9,591,945	
Source Compliance Monitoring	197,195	212,221		225,889		310,427		237,313		243,247	
Contribution to Reserve	50,761	52,433		53,126		54,688		56,236		57,802	
	6,713,786	7,836,246	16.7%	8,625,021	10.1%	8,878,001	2.9%	9,070,987	2.2%	9,892,994	9.1%
Project Delivery											
Minor Capital Projects	4,045,952	5,015,671		5,266,667		5,369,225		5,505,339		5,637,887	
	4,045,952	5,015,671	24.0%	5,266,667	5.0%	5,369,225	1.9%	5,505,339	2.5%	5,637,887	2.4%
Operations and Maintenance											
Lake City Operations	490,534	512,221		531,840		546,396		596,414		636,352	
Liquid Waste Residuals	9,113,620	13,976,267		15,750,470		15,751,818		16,690,811		18,039,914	
Maintenance	18,640,284	20,475,209		21,913,331		23,754,811		25,159,469		26,187,832	
SCADA Control Systems	589,227	718,526		758,192		810,722		846,360		882,647	
Wastewater Collection	9,083,911	8,625,434		9,071,191		9,436,026		9,971,873		10,307,495	
Wastewater Treatment	25,776,718	31,047,532		33,256,174		34,541,825		32,956,741		34,357,282	
	63,694,294	75,355,189	18.3%	81,281,198	7.9%	84,841,598	4.4%	86,221,668	1.6%	90,411,522	4.9%
Administration and Department Support											
Communications Program	1,539,840	1,564,619	1.6%	1,910,668	22.1%	1,997,196	4.5%	2,137,061	7.0%	2,078,797	(2.7%)
Environmental Regulation and Enforcement	226,859	243,542	7.4%	248,800	2.2%	254,187	2.2%	259,710	2.2%	265,369	2.2%
Allocation of Centralized Support Costs	1,474,385	1,599,694	8.5%	1,648,511	3.1%	1,694,819	2.8%	1,745,352	3.0%	1,786,271	2.3%
Total Operating Programs	18,309,694	21,142,201	15.5%	23,151,522	9.5%	24,116,062	4.2%	25,919,189	7.5%	28,472,504	9.9%
Allocation of Project Delivery Cost	103,215,780	119,825,581	16.1%	129,897,438	8.4%	135,245,880	4.1%	139,033,317	2.8%	146,759,097	5.6%
Debt Service											
Contribution to Capital	3,891,818	4,016,997	3.2%	4,008,084	(0.2%)	4,172,993	4.1%	4,336,075	3.9%	4,467,539	3.0%
Debt Service	85,403,846	96,132,836	12.6%	117,874,995	22.6%	148,228,402	25.8%	202,578,977	36.7%	269,623,078	33.1%
TOTAL EXPENDITURES	\$ 223,226,516	\$ 264,229,988	18.4%	\$ 303,300,841	14.8%	\$ 345,331,480	13.9%	\$ 405,393,837	17.4%	\$ 482,292,275	19.0%

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
LIQUID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
DRAINAGE
2024 BUDGET REVIEW

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Liquid Waste Services Levy	\$ 2,247,373	\$ 2,867,325	27.6%	\$ 3,271,256	14.1%	\$ 3,375,908	3.2%	\$ 3,595,420	6.5%	\$ 3,694,839	2.8%
Transfer from Reserves	245,000	225,000		125,000		125,000		125,000		125,000	
TOTAL REVENUES	\$ 2,492,373	\$ 3,092,325	24.1%	\$ 3,396,256	9.8%	\$ 3,500,908	3.1%	\$ 3,720,420	6.3%	\$ 3,819,839	2.7%
EXPENDITURES											
Operating Programs:											
Policy Planning and Analysis											
Utility Analysis and Infrastructure	\$ 175,000	\$ 175,000		\$ 263,485		\$ 268,614		\$ 273,808		\$ 279,197	
Utility Policy and Planning	70,000	50,000		50,000		50,000		50,000		50,000	
	245,000	225,000	(8.2%)	313,485	39.3%	318,614	1.6%	323,808	1.6%	329,197	1.7%
Management Systems and Utility Services											
Dispatch	761	940		969		993		1,022		1,042	
Energy Management	1,585	2,030		2,598		2,682		2,768		2,855	
Management Systems Utility Services	5,977	7,304		7,285		7,447		7,611		7,782	
Records Management	646	1,056		1,086		1,114		1,145		1,175	
	8,969	11,330	26.3%	11,938	5.4%	12,236	2.5%	12,546	2.5%	12,854	2.5%
Project Delivery											
Minor Capital Projects	428,000	300,000		307,500		315,187		323,067		331,143	
	428,000	300,000	(29.9%)	307,500	2.5%	315,187	2.5%	323,067	2.5%	331,143	2.5%
Operations and Maintenance											
Maintenance	184,350	158,198		172,514		177,064		182,366		187,543	
SCADA Control Systems	21,401	26,097		27,537		29,446		30,739		32,058	
Urban Drainage	1,406,189	2,106,676		2,263,622		2,350,120		2,555,226		2,635,228	
	1,611,940	2,290,971	42.1%	2,463,673	7.5%	2,556,630	3.8%	2,768,331	8.3%	2,854,829	3.1%
Administration and Department Support											
Allocation of Centralized Support Costs	14,125	16,540	17.1%	20,199	22.1%	21,114	4.5%	22,591	7.0%	21,976	(2.7%)
	181,866	243,378	33.8%	274,367	12.7%	271,823	(0.9%)	264,566	(2.7%)	264,162	(0.2%)
Total Operating Programs	2,489,900	3,087,219	24.0%	3,391,162	9.8%	3,495,604	3.1%	3,714,909	6.3%	3,814,161	2.7%
Allocation of Project Delivery Cost											
	2,473	5,106	106.5%	5,094	(0.2%)	5,304	4.1%	5,511	3.9%	5,678	3.0%
TOTAL EXPENDITURES	\$ 2,492,373	\$ 3,092,325	24.1%	\$ 3,396,256	9.8%	\$ 3,500,908	3.1%	\$ 3,720,420	6.3%	\$ 3,819,839	2.7%

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
LIQUID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Collections									
8th Avenue Interceptor Air Treatment Facilities	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 100,000	\$ 1,100,000	Definition	Upgrade
Albert Street Trunk Sewer	10,250,000	450,000	-	-	-	-	450,000	Construction	Growth
Big Bend Forcemain - Gate Replacement	200,000	-	126,000	600,000	650,000	650,000	2,026,000	Design	Maintenance
Burnaby Lake North Interceptor Cariboo Section	1,000,000	50,000	650,000	1,700,000	11,200,000	15,000,000	28,600,000	Design	Growth
Burnaby Lake North Interceptor Winston Section	103,700,000	23,890,000	13,150,000	5,150,000	5,350,000	5,000,000	52,540,000	Construction	Growth
Burnaby South Slope Interceptor	500,000	200,000	250,000	500,000	650,000	4,550,000	6,150,000	Multiple	Growth
Cloverdale Pump Station Capacity Upgrade	11,400,000	370,000	1,110,000	3,730,000	3,900,000	2,200,000	11,310,000	Construction	Growth
Cloverdale Trunk Sewer Capacity Upgrade	1,200,000	450,000	1,800,000	900,000	8,150,000	8,000,000	19,300,000	Design	Growth
Combined Sewer Overflow Sampling Station Enhancements	1,900,000	400,000	-	-	-	-	400,000	Construction	Maintenance
Crescent Beach FM - Replacement	34,850,000	-	-	-	250,000	1,000,000	1,250,000	Construction	Maintenance
Eagle Creek (Lower Section) Channel Restoration	-	-	750,000	-	-	-	750,000	Not Started	Resilience
EMQC-Chemistry Laboratory	1,400,000	400,000	2,500,000	4,000,000	1,500,000	-	8,400,000	Design	Upgrade
Fraser Sewerage Area Integrated Resource Recovery (IRR) Study	1,200,000	250,000	250,000	250,000	-	-	750,000	Design	Opportunity
Front Street Pressure Sewer Access Hatches Reinforcement	5,000,000	1,700,000	500,000	500,000	500,000	470,000	3,670,000	Construction	Maintenance
FSA Flow Metering Program	3,500,000	620,000	520,000	-	-	-	1,140,000	Construction	Maintenance
FSA River Crossing Scour Protection Program - Phase 1	6,400,000	450,000	1,730,000	-	-	-	2,180,000	Construction	Maintenance
FSA Sewer Relocations and Protections	11,700,000	500,000	3,050,000	-	-	-	3,550,000	Construction	Maintenance
FSA Statutory Right of Way Acquisitions Phase 1	35,100,000	5,350,000	14,000,000	800,000	-	-	20,150,000	Design	Maintenance
Gilbert/Brighthouse Trunk Pressure Sewer	175,650,000	38,091,000	29,017,000	9,620,000	600,000	2,400,000	79,728,000	Multiple	Maintenance
Glenbrook Combined Trunk Kingsway Sanitary Section	8,100,000	5,200,000	1,000,000	938,000	-	-	7,138,000	Construction	Growth
Glenbrook CSO Gate Replacement	5,150,000	3,780,000	100,000	-	-	-	3,880,000	Construction	Maintenance
Gleneagles Forcemain Replacement	15,850,000	2,130,000	5,880,000	3,517,000	-	-	11,527,000	Multiple	Maintenance
Gleneagles Pump Stations Improvements	41,000,000	6,400,000	8,700,000	6,500,000	12,500,000	500,000	34,600,000	Construction	Maintenance
Harbour PS Air Treatment Facilities	-	-	-	-	-	150,000	150,000	Not Started	Upgrade
Harbour Pump Station Discharge Header Repair and Valve Replacements	4,850,000	4,273,000	-	-	-	-	4,273,000	Construction	Maintenance
Harbour Pump Station Power Distribution Equipment Replacement	3,650,000	2,107,000	628,000	-	-	-	2,735,000	Construction	Maintenance
Harbour Sewerage Pump Station (HRB) - Suction Piping Replacement	850,000	200,000	1,650,000	3,000,000	1,000,000	-	5,850,000	Design	Maintenance
Highbury Interceptor Diversion Junction Chamber Wall Rehabilitation	500,000	350,000	100,000	4,000,000	1,500,000	-	5,950,000	Design	Maintenance

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
LIQUID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
Jervis Pump Station 25kV Voltage Conversion	1,300,000	990,000	-	-	-	-	990,000	Construction	Maintenance
Jervis Sewerage Pump Station (JRV) - Suction Piping Replacement	500,000	200,000	300,000	2,500,000	1,000,000	-	4,000,000	Design	Maintenance
Kent Pump Station High Voltage Switchgear Replacement	3,000,000	1,030,000	470,000	350,000	-	-	1,850,000	Construction	Maintenance
Lozells Sanitary Trunk Golf Course Section	-	-	50,000	400,000	200,000	1,000,000	1,650,000	Not Started	Growth
LSA Flow Metering Program	300,000	50,000	-	-	-	-	50,000	Construction	Maintenance
Marshend Pump Station	10,500,000	700,000	2,350,000	8,470,000	6,520,000	500,000	18,540,000	Multiple	Growth
New West Interceptor - Annacis Section 2	20,000,000	1,320,000	7,150,000	3,000,000	9,000,000	8,000,000	28,470,000	Construction	Maintenance
New West Interceptor Grit Chamber	1,250,000	400,000	650,000	4,000,000	4,000,000	-	9,050,000	Design	Maintenance
New Westminster Interceptor Annacis Channel Crossing Scour Protection	500,000	500,000	2,000,000	-	-	-	2,500,000	Design	Resilience
New Westminster Interceptor Repair Columbia St. Section	38,050,000	200,000	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000	Construction	Maintenance
New Westminster Interceptor West Branch and Columbia Extension Rehabilitation	3,900,000	1,135,000	1,665,000	15,225,000	15,000,000	3,000,000	36,025,000	Design	Maintenance
North Road Trunk Sewer	23,650,000	5,380,000	4,450,000	2,400,000	500,000	600,000	13,330,000	Multiple	Growth
North Surrey Interceptor - Port Mann Section - Odour Control	5,050,000	750,000	2,000,000	4,184,000	6,795,000	6,600,000	20,329,000	Construction	Upgrade
North Surrey Interceptor Improvements	6,000,000	1,950,000	2,950,000	1,000,000	-	-	5,900,000	Multiple	Maintenance
North Surrey Interceptor Roebuck Section Replacement	19,450,000	2,500,000	6,750,000	7,600,000	1,000,000	-	17,850,000	Construction	Maintenance
NSA Flow Metering Program	900,000	55,000	350,000	60,000	-	-	465,000	Construction	Maintenance
NSA Scour Protection Upgrades	2,250,000	200,000	1,500,000	360,000	-	-	2,060,000	Construction	Maintenance
NSI 104th Ave Extension	12,950,000	-	500,000	6,000,000	1,500,000	-	8,000,000	Construction	Growth
NSI Flow Management	21,500,000	3,250,000	4,500,000	4,842,000	32,750,000	30,000,000	75,342,000	Construction	Upgrade
NSI Manson	17,400,000	1,270,000	6,900,000	11,550,000	10,900,000	5,900,000	36,520,000	Construction	Maintenance
NVI Lynn Branch Siphon – SSO Treatment	-	-	750,000	4,800,000	6,150,000	3,800,000	15,500,000	Not Started	Upgrade
NWP Dip Investigation and Repair	4,500,000	1,000,000	1,000,000	1,000,000	500,000	500,000	4,000,000	Construction	Maintenance
Ocean Park Trunk Manholes Lining	50,000	50,000	1,000,000	-	-	-	1,050,000	Design	Maintenance
Ocean Park Trunk Sewer - Air Management Facility	7,750,000	1,340,000	1,550,000	2,500,000	500,000	-	5,890,000	Construction	Upgrade
Port Coquitlam Pump Station Overflow	-	-	210,000	1,000,000	3,000,000	-	4,210,000	Not Started	Resilience
Port Coquitlam Pump Station Refurbishment	7,600,000	500,000	1,800,000	1,350,000	16,050,000	35,700,000	55,400,000	Design	Maintenance
Port Moody Pump Station Capacity Upgrade	2,300,000	230,000	1,860,000	1,090,000	5,000,000	8,000,000	16,180,000	Design	Growth
Port Moody South Interceptor Capacity Upgrade	200,000	50,000	300,000	150,000	1,900,000	1,000,000	3,400,000	Design	Growth
Port Moody Storm Drain Rehabilitation	1,650,000	400,000	600,000	600,000	-	-	1,600,000	Construction	Maintenance
Production Way Facility Access and Parking Improvements	4,850,000	4,600,000	-	-	-	-	4,600,000	Construction	Maintenance
Production Way Operation Centre	40,400,000	2,300,000	23,000,000	12,000,000	-	-	37,300,000	Construction	Upgrade
Rosemary Heights Pressure Sewer Capacity Upgrade	-	-	350,000	500,000	700,000	2,500,000	4,050,000	Not Started	Growth

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
LIQUID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
Royal Ave PS Rehabilitation	12,900,000	1,430,000	8,300,000	800,000	–	–	10,530,000	Construction	Maintenance
Sapperton Pump Station	97,500,000	520,000	1,200,000	4,100,000	–	–	5,820,000	Multiple	Growth
Sapperton Pump Station Emergency Backup Power	5,000,000	1,725,000	2,315,000	525,000	175,000	–	4,740,000	Construction	Resilience
Sewer Heat Projects	57,000,000	3,800,000	11,600,000	12,900,000	17,400,000	16,600,000	62,300,000	Multiple	Opportunity
South Surrey Interceptor Johnston Section	84,050,000	1,180,000	9,080,000	7,178,000	2,000,000	1,000,000	20,438,000	Construction	Growth
South Surrey Interceptor Rehabilitation	45,300,000	1,900,000	2,500,000	6,400,000	10,700,000	15,000,000	36,500,000	Multiple	Maintenance
SSI Delta - Air Management Facility Construction	11,750,000	5,700,000	2,000,000	800,000	–	–	8,500,000	Construction	Upgrade
SSI Influent Control Chamber Repair and Replace Gates	150,000	60,000	15,000	1,150,000	–	–	1,225,000	Design	Maintenance
Still Creek Culvert Rehabilitation (Gilmore section)	100,000	100,000	100,000	1,250,000	–	–	1,450,000	Design	Maintenance
Stoney Creek Sanitary Trunk	67,700,000	682,000	3,096,000	11,474,000	12,024,000	15,024,000	42,300,000	Construction	Growth
Surrey Central Valley Capacity Upgrade	–	–	–	150,000	450,000	1,000,000	1,600,000	Not Started	Growth
Surrey Corrosion Control Facility Replacement	7,400,000	125,000	4,500,000	1,000,000	350,000	–	5,975,000	Construction	Maintenance
VSA Emergency Backup Power	29,300,000	3,850,000	3,100,000	3,100,000	3,000,000	500,000	13,550,000	Construction	Resilience
VSA Flow Metering Program	5,800,000	530,000	1,900,000	2,000,000	–	–	4,430,000	Construction	Maintenance
VSA Grit Chamber Access Improvements	2,700,000	100,000	2,000,000	600,000	–	–	2,700,000	Construction	Maintenance
VSA Sewer Relocations and Protections	34,850,000	200,000	7,650,000	–	–	–	7,850,000	Construction	Maintenance
VSA Statutory Right of Way Acquisitions 2024-2026	16,000,000	8,500,000	3,000,000	4,500,000	–	–	16,000,000	Construction	Maintenance
Westridge FM Replacement	8,650,000	5,099,000	900,000	500,000	500,000	390,000	7,389,000	Construction	Maintenance
Westridge Pump Stations 1 & 2 Refurbishment	8,900,000	1,380,000	3,475,000	6,200,000	6,950,000	–	18,005,000	Construction	Maintenance
White Rock Forcemain Rehabilitation	14,800,000	1,100,000	5,000,000	5,000,000	1,500,000	1,000,000	13,600,000	Construction	Maintenance
Total Collections	\$1,253,000,000	\$ 167,942,000	\$ 237,147,000	\$ 213,763,000	\$ 227,264,000	\$ 198,634,000	\$ 1,044,750,000		
Treatment Plants									
AIWWTP Ammonia Removal – Sidestream	\$ 4,000,000	\$ 200,000	\$ 1,000,000	\$ 1,850,000	\$ 1,050,000	\$ 4,140,000	\$ 8,240,000	Design	Upgrade
AIWWTP Centrifuge Schwing HPU replacement	1,650,000	170,000	1,000,000	450,000	–	–	1,620,000	Construction	Maintenance
AIWWTP Chemical Lab UPS System Replacement	900,000	150,000	350,000	–	–	–	500,000	Construction	Maintenance
AIWWTP Cogeneration Backup Power	81,150,000	500,000	2,050,000	–	–	–	2,550,000	Multiple	Resilience
AIWWTP Digester No. 5*	6,900,000	500,000	3,500,000	3,387,000	4,000,000	5,500,000	16,887,000	Design	Growth
AIWWTP Effluent Pump Station	–	–	–	–	–	500,000	500,000	Not Started	Growth
AIWWTP Electrical Distribution System Protection Control and Monitoring	2,650,000	200,000	50,000	400,000	–	–	650,000	Construction	Upgrade
AIWWTP Hydrothermal Processing Pilot	39,350,000	8,550,000	14,400,000	3,400,000	1,550,000	–	27,900,000	Construction	Opportunity
AIWWTP ICS Replacement Program	14,350,000	1,400,000	1,500,000	2,250,000	2,500,000	2,000,000	9,650,000	Construction	Maintenance
AIWWTP Influent System Remediation	22,400,000	250,000	850,000	2,035,000	14,112,000	17,510,000	34,757,000	Design	Maintenance

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
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LIQUID WASTE SERVICES
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	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
AIWWTP IPS Gates Replacements	300,000	75,000	-	-	-	-	75,000	Construction	Maintenance
AIWWTP IPS Pump Building Roof Replacement Phase 2	800,000	100,000	500,000	200,000	-	-	800,000	Construction	Maintenance
AIWWTP Lubrication Storage Facility Conversion	500,000	500,000	-	-	-	-	500,000	Construction	Maintenance
AIWWTP O&M Building Refurbishment	100,000	100,000	300,000	1,200,000	3,100,000	1,800,000	6,500,000	Design	Maintenance
AIWWTP Outfall Repair	-	-	400,000	750,000	400,000	-	1,550,000	Not Started	Maintenance
AIWWTP PWD line refurbishment/replacement	1,650,000	250,000	1,400,000	-	-	-	1,650,000	Construction	Maintenance
AIWWTP Replacement of Protective Relays	3,050,000	50,000	-	-	-	-	50,000	Construction	Maintenance
AIWWTP Scheduled 64kV Potential & Current Transformer Replacements	400,000	50,000	-	-	-	-	50,000	Design	Maintenance
AIWWTP Scum Pump Replacement	400,000	200,000	150,000	500,000	500,000	-	1,350,000	Design	Maintenance
AIWWTP Secondary Clarifier Corrosion Repair	51,850,000	1,450,000	1,400,000	400,000	200,000	-	3,450,000	Multiple	Maintenance
AIWWTP Sludge Control Building Electrical Room HVAC upgrade	850,000	425,000	-	-	-	-	425,000	Construction	Maintenance
AIWWTP Stage 5 Expansion*	1,004,350,000	62,780,000	65,000,000	80,000,000	75,000,000	91,000,000	373,780,000	Multiple	Growth
AIWWTP Station Battery Replacement	1,250,000	50,000	-	-	-	-	50,000	Multiple	Maintenance
AIWWTP Trickling Filter Media & Distributor Arms & Ducting Replacement	90,700,000	5,485,000	3,295,000	10,006,000	-	-	18,786,000	Construction	Maintenance
AIWWTP UPS Condition Monitoring System	550,000	50,000	250,000	250,000	-	-	550,000	Construction	Resilience
All WWTPs Power Quality Monitoring & Outage Alarming Network	3,000,000	50,000	-	-	-	-	50,000	Construction	Upgrade
Annacis Influent System Surge Control Refurbishment	22,000,000	2,100,000	400,000	50,000	50,000	-	2,600,000	Construction	Growth
Annacis MCC 80 051, 80 070, 80 071 Replacement	2,850,000	50,000	550,000	-	-	-	600,000	Construction	Maintenance
Annacis Outfall System*	356,050,000	11,500,000	1,550,000	50,000	50,000	71,650,000	84,800,000	Construction	Growth
IIWWTP - Biogas Lines Relocation	5,750,000	50,000	-	-	-	-	50,000	Construction	Resilience
IIWWTP Biosolids Dewatering Facility	61,300,000	1,150,000	50,000	-	-	-	1,200,000	Construction	Upgrade
IIWWTP CEPT Polymer Line Replacement	3,300,000	1,750,000	250,000	-	-	-	2,000,000	Construction	Maintenance
IIWWTP CEPT Winterization	1,500,000	1,100,000	250,000	-	-	-	1,350,000	Construction	Maintenance
IIWWTP ICS IPS Control Replacement	1,750,000	700,000	-	-	-	-	700,000	Construction	Maintenance
IIWWTP ICS Migration Program	-	-	500,000	3,000,000	4,000,000	3,000,000	10,500,000	Not Started	Maintenance
IIWWTP ICS Replacement Program	750,000	300,000	200,000	100,000	-	-	600,000	Construction	Maintenance
IIWWTP Influent Gate Refurbishment	1,350,000	100,000	-	-	-	-	100,000	Construction	Maintenance
IIWWTP IPS Drive Remediation	2,300,000	125,000	200,000	400,000	575,000	750,000	2,050,000	Construction	Maintenance
IIWWTP MCC/Power Distribution Assess/Replace - Phase 2	1,000,000	50,000	300,000	-	-	-	350,000	Construction	Maintenance
IIWWTP Non-Domestic Trucked Liquid Waste Alternative	800,000	50,000	500,000	150,000	-	-	700,000	Construction	Maintenance
IIWWTP Outfall Refurbishment*	20,000,000	2,000,000	3,000,000	3,000,000	63,000,000	72,000,000	143,000,000	Design	Maintenance
IIWWTP PA Tanks Improvement	7,500,000	1,500,000	1,550,000	1,100,000	1,150,000	1,200,000	6,500,000	Construction	Maintenance

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
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	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
IWWTP PA-Sed Tank & Gallery Wall Refurbishment	200,000	100,000	125,000	50,000	650,000	–	925,000	Design	Maintenance
IWWTP Replacement of CoGen Control System	2,500,000	100,000	550,000	–	–	–	650,000	Construction	Maintenance
IWWTP Siphon Chamber Refurbishment	2,150,000	200,000	500,000	900,000	500,000	–	2,100,000	Construction	Maintenance
IWWTP Solids Handling Refurbishment	64,850,000	100,000	50,000	–	–	–	150,000	Multiple	Maintenance
IWWTP Standby Diesel Generators	2,000,000	100,000	800,000	1,200,000	1,100,000	1,000,000	4,200,000	Design	Resilience
IWWTP Surge Mitigation	250,000	25,000	225,000	750,000	1,000,000	–	2,000,000	Design	Maintenance
Iona Island Control & Instrumentation Replacement 2011	2,750,000	50,000	–	–	–	–	50,000	Construction	Maintenance
Iona Island Wastewater Treatment Plant*	1,060,000,000	109,220,000	231,952,000	218,279,000	289,282,000	723,788,000	1,572,521,000	Construction	Upgrade
LIWWTP Admin Dewatering Building Roof Repair	100,000	50,000	100,000	650,000	–	–	800,000	Design	Maintenance
LIWWTP Biogas Clean-up Project	13,800,000	50,000	–	–	–	–	50,000	Construction	Opportunity
LIWWTP Effluent Heat Recovery Project	10,000,000	500,000	5,000,000	4,300,000	–	–	9,800,000	Construction	Opportunity
LIWWTP Gravity Thickener Redundancy	2,650,000	475,000	1,000,000	1,125,000	5,000,000	8,000,000	15,600,000	Design	Maintenance
LIWWTP Ground Fault Detection System Replacement	1,550,000	200,000	600,000	400,000	250,000	–	1,450,000	Construction	Maintenance
LIWWTP High Efficiency Boiler	1,300,000	400,000	400,000	150,000	–	–	950,000	Construction	Maintenance
LIWWTP ICS Electrical Distribution System Migration Program	2,250,000	500,000	1,750,000	3,500,000	1,250,000	–	7,000,000	Design	Maintenance
LIWWTP ICS Replacement Program	6,750,000	2,250,000	2,000,000	450,000	–	–	4,700,000	Construction	Maintenance
LIWWTP PA-Sed Tank Refurbishment	4,150,000	300,000	300,000	3,000,000	–	–	3,600,000	Construction	Maintenance
LIWWTP Pilot Digestion Optimization Facility	5,200,000	500,000	300,000	100,000	50,000	–	950,000	Construction	Opportunity
LIWWTP Power Reliability	12,400,000	2,380,000	4,710,000	1,052,000	660,000	–	8,802,000	Construction	Resilience
LIWWTP SCL Refurbishment	850,000	300,000	800,000	700,000	1,000,000	150,000	2,950,000	Design	Maintenance
LIWWTP Trickling Filter Refurbishment	1,500,000	400,000	800,000	10,250,000	10,000,000	10,000,000	31,450,000	Design	Maintenance
NLWWTP 25 kV Substation Replacement	10,100,000	50,000	–	–	–	–	50,000	Construction	Maintenance
NLWWTP Standby Diesel Generator	1,000,000	700,000	275,000	–	–	–	975,000	Construction	Resilience
North Shore WWTP Secondary Upgrade, Conveyance and Decommissioning*	1,057,900,000	308,812,000	63,110,000	–	–	–	371,922,000	Construction	Upgrade
Northwest Langley Wastewater Treatment Program*	2,280,650,000	78,770,000	102,379,000	228,297,000	453,067,000	587,817,000	1,450,330,000	Multiple	Growth
Regional Biosolids Dryer – AIWWTP*	24,950,000	500,000	2,500,000	11,000,000	20,090,000	63,500,000	97,590,000	Design	Opportunity
WWTPs Electrical System Studies & Upgrades	1,900,000	200,000	200,000	400,000	400,000	200,000	1,400,000	Construction	Resilience
Total Treatment Plants	\$6,395,000,000	\$ 613,292,000	\$ 527,121,000	\$ 601,481,000	\$ 955,536,000	\$ 1,665,505,000	\$ 4,362,935,000		
TOTAL CAPITAL EXPENDITURES	\$7,648,000,000	\$ 781,234,000	\$ 764,268,000	\$ 815,244,000	\$ 1,182,800,000	\$ 1,864,139,000	\$ 5,407,685,000		

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
LIQUID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL FUNDING									
New External Borrowing funded by Levy	3,238,984,000	410,547,000	295,346,000	292,712,000	435,440,000	856,091,000	2,290,136,000		
New Borrowing funded by DCC	2,949,203,000	125,506,000	163,638,000	364,696,000	586,427,000	845,070,000	2,085,337,000		
Direct DCC Application	119,216,000	42,967,000	41,329,000	-	-	-	84,296,000		
Contribution to Capital from LWS Levy	979,247,000	98,000,000	129,639,000	150,861,000	155,933,000	157,978,000	692,411,000		
Reserve	49,963,000	12,028,000	6,450,000	6,850,000	5,000,000	5,000,000	35,328,000		
External Funding - Interagency	311,387,000	92,186,000	127,866,000	125,000	-	-	220,177,000		
Total	\$7,648,000,000	\$ 781,234,000	\$ 764,268,000	\$ 815,244,000	\$1,182,800,000	\$1,864,139,000	\$ 5,407,685,000		
SUMMARY BY DRIVER									
Growth	4,104,950,000	195,002,000	214,025,000	366,614,000	592,211,000	821,841,000	2,189,693,000		
Maintenance	974,800,000	128,655,000	167,071,000	154,998,000	204,637,000	191,920,000	847,281,000		
Resilience	139,550,000	10,055,000	16,660,000	7,527,000	8,335,000	1,700,000	44,277,000		
Upgrade	2,277,200,000	433,372,000	332,462,000	254,155,000	338,527,000	768,578,000	2,127,094,000		
Opportunity	151,500,000	14,150,000	34,050,000	31,950,000	39,090,000	80,100,000	199,340,000		
Total	\$7,648,000,000	\$ 781,234,000	\$ 764,268,000	\$ 815,244,000	\$1,182,800,000	\$1,864,139,000	\$ 5,407,685,000		

* Project is part of Metro Vancouver's formal stage gate framework. Detailed project report will be brought forward as part of the stage gate review process.

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
SOLID WASTE SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Solid Waste Tipping Fees	\$121,921,930	\$132,115,288	8.4%	\$144,608,656	9.5%	\$155,085,460	7.2%	\$166,849,986	7.6%	\$179,182,416	7.4%
Energy Sales	5,900,000	6,254,000		6,504,160		6,699,285		6,900,263		6,969,266	
Other External Revenues	5,569,809	4,042,041		7,148,776		7,330,803		9,881,950		10,053,201	
TOTAL REVENUES	\$133,391,739	\$142,411,329	6.8%	\$158,261,592	11.1%	\$169,115,548	6.9%	\$183,632,199	8.6%	\$196,204,883	6.8%
EXPENDITURES											
Operating Programs:											
Solid Waste Operations											
Allocated Quality Control	\$ 20,107	\$ 20,085		\$ 23,092		\$ 25,798		\$ 26,782		\$ 27,910	
Ashcroft Ranch	862,425	971,187		522,683		747,946		465,537		484,709	
Engineers in Training	89,668	125,326		163,207		167,585		172,019		176,618	
Landfills	28,131,613	29,869,233		32,195,422		34,261,835		36,660,981		39,390,058	
Contribution to Reserve – Landfills	5,723,220	5,956,330		6,310,000		5,893,110		5,872,040		5,957,630	
Recycling and Waste Centre	44,524,742	49,564,839		51,831,548		54,089,823		57,196,809		58,883,182	
Waste to Energy Facility	26,251,301	29,266,387		29,378,887		32,124,045		33,367,326		34,269,466	
	<u>105,603,076</u>	<u>115,773,387</u>	9.6%	<u>120,424,839</u>	4.0%	<u>127,310,142</u>	5.7%	<u>133,761,494</u>	5.1%	<u>139,189,573</u>	4.1%
Solid Waste Planning											
Policy and Facility Development	591,574	644,339		660,273		676,832		693,603		711,000	
Zero Waste Implementation	2,455,259	2,590,242		2,634,905		2,681,279		2,508,288		2,557,011	
Programs and Public Involvement	828,368	1,106,108		1,129,390		1,138,556		1,063,060		1,088,443	
	<u>3,875,201</u>	<u>4,340,689</u>	12.0%	<u>4,424,568</u>	1.9%	<u>4,496,667</u>	1.6%	<u>4,264,951</u>	(5.2%)	<u>4,356,454</u>	2.1%
Administration and Department Support	703,540	745,527	6.0%	763,883	2.5%	784,182	2.7%	805,290	2.7%	826,898	2.7%
Environmental Regulation and Enforcement	1,631,268	1,581,695	(3.0%)	1,629,796	3.0%	1,668,995	2.4%	1,710,199	2.5%	1,756,040	2.7%
Allocation of Centralized Support Costs	5,693,279	5,775,338	1.4%	5,712,196	(1.1%)	5,860,667	2.6%	6,191,886	5.7%	6,561,441	6.0%
Total Operating Programs	<u>117,506,364</u>	<u>128,216,636</u>	9.1%	<u>132,955,282</u>	3.7%	<u>140,120,653</u>	5.4%	<u>146,733,820</u>	4.7%	<u>152,690,406</u>	4.1%
Allocation of Project Delivery Cost	345,469	421,208	21.9%	420,274	(0.2%)	437,566	4.1%	454,666	3.9%	468,451	3.0%
Debt Service	10,819,361	12,465,692	15.2%	19,390,542	55.6%	24,533,941	26.5%	32,496,708	32.5%	38,473,652	18.4%
Contribution to Reserve	4,720,545	1,307,793	(72.3%)	5,495,494	320.2%	4,023,388	(26.8%)	3,947,005	(1.9%)	4,572,374	15.8%
TOTAL EXPENDITURES	\$133,391,739	\$142,411,329	6.8%	\$158,261,592	11.1%	\$169,115,548	6.9%	\$183,632,199	8.6%	\$196,204,883	6.8%

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
SOLID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Landfills									
Alternative Fuel and Recyclables Recovery Centre	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	Not Started	Opportunity
Coquitlam Landfill Gas Collection Upgrades	8,100,000	1,500,000	-	-	-	-	1,500,000	Multiple	Maintenance
Coquitlam Landfill Maintenance	13,600,000	2,350,000	3,600,000	1,600,000	-	-	7,550,000	Multiple	Resilience
Total Landfills	\$ 21,700,000	\$ 3,850,000	\$ 3,600,000	\$ 1,600,000	\$ -	\$ 1,500,000	\$ 10,550,000		
Recycling and Waste Centres									
Langley Recycling and Waste Centre Site Reconfiguration	\$ -	\$ -	\$ 4,000,000	\$ 6,500,000	\$ -	\$ -	\$ 10,500,000	Not Started	Maintenance
Langley Recycling Depot Development	8,000,000	1,000,000	3,000,000	3,750,000	-	-	7,750,000	Construction	Upgrade
Maple Ridge Recycling and Waste Centre Upgrades	2,000,000	500,000	750,000	750,000	-	-	2,000,000	Construction	Maintenance
North Shore Recycling and Waste Centre Compactor Replacement	-	-	-	4,000,000	-	-	4,000,000	Not Started	Maintenance
North Surrey Site Reconfiguration	-	-	-	3,000,000	4,500,000	-	7,500,000	Not Started	Maintenance
North Surrey Compactor	3,000,000	100,000	-	-	-	-	100,000	Construction	Maintenance
North Surrey Recycling Depot Development	32,000,000	1,000,000	3,000,000	3,750,000	-	-	7,750,000	Construction	Upgrade
Weigh Scale Replacement	3,500,000	2,500,000	-	-	-	-	2,500,000	Construction	Maintenance
Total Recycling and Waste Centres	\$ 48,500,000	\$ 5,100,000	\$ 10,750,000	\$ 21,750,000	\$ 4,500,000	\$ -	\$ 42,100,000		
Waste To Energy Facilities									
Acid Gas Reduction	\$ 2,100,000	\$ 850,000	\$ 800,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 31,650,000	Design	Upgrade
Biosolids Processing	23,850,000	8,000,000	7,000,000	4,000,000	2,000,000	-	21,000,000	Construction	Resilience
Bottom Ash Processing	6,800,000	50,000	-	-	-	-	50,000	Construction	Opportunity
Generation Bank Replacement	12,000,000	5,900,000	3,000,000	3,000,000	-	-	11,900,000	Construction	Maintenance
Primary Economizer Replacement	7,000,000	500,000	-	-	-	-	500,000	Construction	Maintenance
Refuse Crane	17,850,000	5,650,000	5,800,000	5,000,000	-	-	16,450,000	Construction	Maintenance
Secondary Economizers Replacement	6,000,000	1,750,000	3,000,000	1,000,000	-	-	5,750,000	Construction	Maintenance
Special Handle Waste Direct Feed System	-	-	2,500,000	2,500,000	2,500,000	2,500,000	10,000,000	Not Started	Opportunity
Waste-to-Energy Facility Maintenance	30,750,000	9,900,000	9,700,000	3,650,000	7,250,000	-	30,500,000	Multiple	Maintenance
WTE Facility District Energy Phase 2	-	-	-	-	-	50,000,000	50,000,000	Not Started	Resilience
WTE Facility District Energy	84,000,000	12,500,000	17,500,000	16,000,000	37,000,000	-	83,000,000	Construction	Resilience
WTE Facility District Energy Opportunities	2,300,000	50,000	-	-	-	-	50,000	Construction	Opportunity
Total Waste To Energy Facilities	\$ 192,650,000	\$ 45,150,000	\$ 49,300,000	\$ 45,150,000	\$ 58,750,000	\$ 62,500,000	\$ 260,850,000		
TOTAL CAPITAL EXPENDITURES	\$ 262,850,000	\$ 54,100,000	\$ 63,650,000	\$ 68,500,000	\$ 63,250,000	\$ 64,000,000	\$ 313,500,000		

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT
CAPITAL PORTFOLIO
SOLID WASTE SERVICES
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL FUNDING									
New External Borrowing	230,702,000	43,531,000	55,342,000	59,004,000	57,227,000	60,053,000	275,157,000		
Reserve	14,541,000	2,569,000	1,308,000	5,496,000	4,023,000	3,947,000	17,343,000		
External Funding - Interagency	17,607,000	8,000,000	7,000,000	4,000,000	2,000,000	-	21,000,000		
Total	\$ 262,850,000	\$ 54,100,000	\$ 63,650,000	\$ 68,500,000	\$ 63,250,000	\$ 64,000,000	\$ 313,500,000		
SUMMARY BY DRIVER									
Growth	-	-	-	-	-	-	-		
Maintenance	90,200,000	28,300,000	26,250,000	26,900,000	11,750,000	-	93,200,000		
Resilience	121,450,000	22,850,000	28,100,000	21,600,000	39,000,000	50,000,000	161,550,000		
Upgrade	42,100,000	2,850,000	6,800,000	17,500,000	10,000,000	10,000,000	47,150,000		
Opportunity	9,100,000	100,000	2,500,000	2,500,000	2,500,000	4,000,000	11,600,000		
Total	\$ 262,850,000	\$ 54,100,000	\$ 63,650,000	\$ 68,500,000	\$ 63,250,000	\$ 64,000,000	\$ 313,500,000		

METRO VANCOUVER HOUSING CORPORATION
HOUSING
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Housing Rents	\$ 43,776,981	\$ 45,207,881	3.3%	\$ 47,552,532	5.2%	\$ 52,589,082	10.6%	\$ 58,686,792	11.6%	\$ 61,114,867	4.1%
Housing Mortgage and Rental Subsidies	1,254,011	1,254,012		1,666,165		1,699,488		1,733,477		1,768,148	
Other External Revenues	927,600	1,002,083		1,011,925		1,021,886		1,031,959		1,042,138	
Transfer from Reserves	9,190,781	12,856,377		9,469,074		7,488,611		9,386,421		6,727,879	
TOTAL REVENUES	\$ 55,149,373	\$ 60,320,353	9.4%	\$ 59,699,696	(1.0%)	\$ 62,799,067	5.2%	\$ 70,838,649	12.8%	\$ 70,653,032	(0.3%)
EXPENDITURES											
Operating Programs:											
Property Operations	\$ 19,493,214	\$ 21,958,187		\$ 22,521,511		\$ 24,584,414		\$ 27,219,914		\$ 28,436,474	
Maintenance	1,136,393	1,221,612		1,253,426		1,286,427		1,320,156		1,354,658	
Housing Finance Operations	933,293	1,154,578		1,185,493		1,217,603		1,250,141		1,283,875	
Tenant Program and Services	609,913	874,407		986,992		1,010,700		1,034,774		1,059,681	
Site Administration	2,302,527	2,521,088		2,585,627		2,652,465		2,720,358		2,790,580	
Engineers in Training	7,350	10,273		13,378		13,736		14,100		14,477	
Administration and Department Support	1,515,185	1,543,513		1,583,840		1,625,551		1,667,971		1,711,794	
	25,997,875	29,283,658	12.6%	30,130,267	2.9%	32,390,896	7.5%	35,227,414	8.8%	36,651,539	4.0%
Communications Program	40,000	40,000	0.0%	40,000	0.0%	40,000	0.0%	40,000	0.0%	40,000	0.0%
Allocation of Centralized Support Costs	2,352,769	2,697,141	14.6%	2,806,334	4.0%	2,640,877	(5.9%)	2,717,320	2.9%	2,782,822	2.4%
Total Operating Programs	28,390,644	32,020,799	12.8%	32,976,601	3.0%	35,071,773	6.4%	37,984,734	8.3%	39,474,361	3.9%
Capital Maintenance	8,978,156	12,032,204	34.0%	7,706,948	(35.9%)	4,112,226	(46.6%)	5,590,056	35.9%	2,511,534	(55.1%)
Allocation of Project Delivery Cost	–	–	N/A	839,936	N/A	874,493	4.1%	908,669	3.9%	936,219	3.0%
Debt Service:											
Mortgage Payments	4,698,170	5,478,117	16.6%	6,871,683	25.4%	9,363,464	36.3%	12,160,655	29.9%	12,168,921	0.1%
Capital Maintenance Financing	212,625	824,173	287.6%	1,762,126	113.8%	3,376,385	91.6%	3,796,365	12.4%	4,216,345	11.1%
Contribution to Capital Replacement Reserve	1,858,786	1,911,397	2.8%	1,993,342	4.3%	2,135,704	7.1%	2,330,443	9.1%	2,388,398	2.5%
Contribution to Reserve	11,010,992	8,053,663	(26.9%)	7,549,060	(6.3%)	7,865,022	4.2%	8,067,727	2.6%	8,957,254	11.0%
TOTAL EXPENDITURES	\$ 55,149,373	\$ 60,320,353	9.4%	\$ 59,699,696	(1.0%)	\$ 62,799,067	5.2%	\$ 70,838,649	12.8%	\$ 70,653,032	(0.3%)

METRO VANCOUVER HOUSING CORPORATION
CAPITAL PORTFOLIO
HOUSING DEVELOPMENT
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Capital Development									
Heather Place - Building B	\$ 55,800,000	\$ 19,000,000	\$ 19,000,000	\$ 10,200,000	\$ -	\$ -	\$ 48,200,000	Construction	Expand/Re-develop
Kingston Gardens - Phase 1	44,700,000	14,000,000	-	-	-	-	14,000,000	Construction	Expand/Re-develop
Salal Landing	36,100,000	15,700,000	2,600,000	-	-	-	18,300,000	Construction	Expand/Re-develop
The Connection	104,200,000	20,000,000	36,000,000	36,000,000	9,150,000	-	101,150,000	Detailed Design	Expand/Re-develop
Malaspina	117,900,000	2,000,000	4,000,000	30,000,000	40,000,000	39,050,000	115,050,000	Detailed Design	Expand/Re-develop
Heron's Nest	76,900,000	25,000,000	32,500,000	17,400,000	-	-	74,900,000	Construction	Expand/Member Partnerships
The Steller	75,000,000	10,000,000	29,500,000	29,500,000	4,550,000	-	73,550,000	Detailed Design	Expand/Member Partnerships
Projects in Planning	540,000,000	2,500,000	2,500,000	20,000,000	30,000,000	43,750,000	98,750,000	Planned	Expand/Re-develop
Partnerships in Planning	-	-	-	3,000,000	3,000,000	3,000,000	9,000,000	Planned	Expand/Member Partnerships
Total Capital Development	\$1,050,600,000	\$108,200,000	\$126,100,000	\$146,100,000	\$ 86,700,000	\$ 85,800,000	\$ 552,900,000		
Building Rehabilitation									
Strathearn Court	10,000,000	5,000,000	5,000,000	-	-	-	10,000,000	Detailed Design	Preserve
Le Chateau Place	5,600,000	846,400	4,130,800	-	-	-	4,977,200	Schematic	Preserve
Crown Manor	4,800,000	350,000	3,540,000	-	-	-	3,890,000	Detailed Design	Preserve
Manor House	11,000,000	11,000,000	-	-	-	-	11,000,000	Detailed Design	Preserve
Minato West	11,776,000	5,888,000	5,888,000	-	-	-	11,776,000	Detailed Design	Preserve
Somerset Gardens	25,100,000	50,000	150,000	8,300,000	8,300,000	8,300,000	25,100,000	Planned	Preserve
Knightsbridge I	-	-	-	-	-	5,000,000	5,000,000	Planned	Preserve
Meridian Village	-	-	-	3,000,000	1,500,000	-	4,500,000	Planned	Preserve
Total Building Rehabilitation	\$ 68,276,000	\$ 23,134,400	\$ 18,708,800	\$ 11,300,000	\$ 9,800,000	\$ 13,300,000	\$ 76,243,200		
TOTAL CAPITAL EXPENDITURES	\$1,118,876,000	\$131,334,400	\$144,808,800	\$157,400,000	\$ 96,500,000	\$ 99,100,000	\$ 629,143,200		
CAPITAL FUNDING									
Grants	429,967,181	73,765,235	88,408,434	57,690,000	33,150,000	4,000,000	257,013,669		
External Borrowing	539,475,272	42,634,400	44,720,366	93,860,000	52,850,000	34,500,000	268,564,766		
Reserve	149,433,547	14,934,765	11,680,000	5,850,000	10,500,000	60,600,000	103,564,765		
Total	\$1,118,876,000	\$131,334,400	\$144,808,800	\$157,400,000	\$ 96,500,000	\$ 99,100,000	\$ 629,143,200		
SUMMARY BY DRIVER									
Expand/Re-develop	898,700,000	73,200,000	64,100,000	96,200,000	79,150,000	82,800,000	395,450,000		
Expand/Member Partnerships	151,900,000	35,000,000	62,000,000	49,900,000	7,550,000	3,000,000	157,450,000		
Preserve	68,276,000	23,134,400	18,708,800	11,300,000	9,800,000	13,300,000	76,243,200		
Total	\$1,118,876,000	\$131,334,400	\$144,808,800	\$157,400,000	\$ 96,500,000	\$ 99,100,000	\$ 629,143,200		

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL DISTRICT SUMMARY
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$100,621,354	\$113,178,691	12.5%	\$117,430,918	3.8%	\$103,871,113	(11.5%)	\$ 99,571,658	(4.1%)	\$ 99,794,332	0.2%
Compensation Services Revenue	537,759	598,160	11.2%	733,640	22.6%	844,645	15.1%	961,218	13.8%	1,079,404	12.3%
Collective Bargaining Services Revenue	982,987	1,061,436	8.0%	1,156,856	9.0%	1,222,046	5.6%	1,293,182	5.8%	1,367,719	5.8%
Electoral Area Requisition	407,458	433,645	6.4%	457,999	5.6%	471,604	3.0%	479,693	1.7%	493,445	2.9%
Regional Global Positioning System User Fees	284,426	306,424	7.7%	309,576	1.0%	314,960	1.7%	321,607	2.1%	328,370	2.1%
User Fees	3,566,327	3,890,074	9.1%	4,402,521	13.2%	4,907,590	11.5%	5,410,198	10.2%	5,912,846	9.3%
Non-Road Diesel Fees	1,197,500	1,316,250	9.9%	1,985,000	50.8%	2,310,000	16.4%	2,975,000	28.8%	3,130,000	5.2%
Love Food Hate Waste	375,000	375,000	0.0%	375,000	0.0%	375,000	0.0%	375,000	0.0%	375,000	0.0%
Zero Waste Conference	240,000	260,000	8.3%	260,000	0.0%	260,000	0.0%	260,000	0.0%	260,000	0.0%
Other External Revenues	4,343,056	4,720,299	8.7%	8,805,099	86.5%	4,503,794	(48.9%)	4,251,633	(5.6%)	4,445,711	4.6%
Transfer from Sustainability Innovation Fund Reserves	4,739,096	2,727,512	(42.4%)	216,155	(92.1%)	20,000	(90.7%)	–	(100.0%)	–	N/A
Transfer from Reserves	13,371,530	14,217,753	6.3%	10,811,176	(24.0%)	11,160,391	3.2%	10,898,168	(2.3%)	11,477,552	5.3%
TOTAL REVENUES	\$130,666,493	\$143,085,244	9.5%	\$146,943,940	2.7%	\$130,261,143	(11.4%)	\$126,797,357	(2.7%)	\$128,664,379	1.5%
EXPENDITURES											
Metro Vancouver Regional District											
Air Quality	\$ 16,062,060	\$ 16,113,207	0.3%	\$ 15,793,800	(2.0%)	\$ 16,175,054	2.4%	\$ 16,320,889	0.9%	\$ 16,688,471	2.3%
E911 Emergency Telephone Service	5,772,500	6,469,826	12.1%	6,631,190	2.5%	6,796,588	2.5%	6,966,121	2.5%	7,139,891	2.5%
Electoral Area Service	729,126	1,218,728	67.1%	5,278,082	333.1%	1,186,687	(77.5%)	784,776	(33.9%)	808,528	3.0%
General Government Administration	7,749,517	8,598,225	11.0%	8,860,946	3.1%	8,942,503	0.9%	9,073,546	1.5%	9,325,319	2.8%
General Government-Zero Waste Collaboration Initiatives	1,494,777	1,521,633	1.8%	1,524,412	0.2%	1,524,604	0.0%	1,529,036	0.3%	1,533,606	0.3%
Housing Planning and Policy	7,190,195	8,182,894	13.8%	7,071,832	(13.6%)	6,770,314	(4.3%)	6,717,515	(0.8%)	6,749,524	0.5%
Invest Vancouver	3,866,644	4,251,161	9.9%	4,362,008	2.6%	4,441,877	1.8%	4,537,320	2.1%	4,634,489	2.1%
Regional Emergency Management	232,479	191,549	(17.6%)	199,211	4.0%	205,189	3.0%	211,344	3.0%	218,741	3.5%
Regional Employers Services	3,461,129	4,351,426	25.7%	4,284,187	(1.5%)	4,264,622	(0.5%)	4,349,342	2.0%	4,442,212	2.1%
Regional Global Positioning System	354,426	378,174	6.7%	383,120	1.3%	390,343	1.9%	398,875	2.2%	407,570	2.2%
Regional Parks	76,982,147	85,683,837	11.3%	86,668,074	1.1%	73,617,097	(15.1%)	69,866,031	(5.1%)	70,573,140	1.0%
Regional Land Use Policy	5,215,829	5,212,977	(0.1%)	4,997,823	(4.1%)	5,049,172	1.0%	5,137,435	1.7%	5,229,528	1.8%
Sasamat Fire Protection Service	1,555,664	911,607	(41.4%)	889,255	(2.5%)	897,093	0.9%	905,127	0.9%	913,360	0.9%
TOTAL EXPENDITURES	\$130,666,493	\$143,085,244	9.5%	\$146,943,940	2.7%	\$130,261,143	(11.4%)	\$126,797,357	(2.7%)	\$128,664,379	1.5%

**METRO VANCOUVER REGIONAL DISTRICT
AIR QUALITY AND CLIMATE ACTION
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 7,627,421	\$ 8,366,532	9.7%	\$ 8,455,740	1.1%	\$ 8,028,917	(5.0%)	\$ 7,256,224	(9.6%)	\$ 7,124,814	(1.8%)
User Fees	2,687,400	3,000,000		3,500,000		4,000,000		4,500,000		5,000,000	
Non-Road Diesel Fees	1,197,500	1,316,250		1,985,000		2,310,000		2,975,000		3,130,000	
Other External Revenues	709,242	720,425		729,935		689,684		699,676		709,918	
Transfer from Sustainability Innovation Fund Reserves	2,613,497	640,000		—		—		—		—	
Transfer from Reserves	1,227,000	2,070,000		1,123,125		1,146,453		889,989		723,739	
TOTAL REVENUES	<u>\$16,062,060</u>	<u>\$16,113,207</u>	0.3%	<u>\$15,793,800</u>	(2.0%)	<u>\$16,175,054</u>	2.4%	<u>\$16,320,889</u>	0.9%	<u>\$16,688,471</u>	2.3%
EXPENDITURES											
Operating Programs:											
Ambient Air Quality Monitoring	\$ 2,500,761	\$ 2,709,224		\$ 2,787,278		\$ 3,082,770		\$ 2,849,630		\$ 2,838,707	
Air Quality and Climate Action Policy	3,381,648	3,414,877		3,428,813		3,488,280		3,583,618		3,675,997	
Air Quality Bylaw and Regulation Development	1,388,362	1,473,650		1,505,914		1,538,703		1,576,264		1,615,953	
Corporate Climate Action Services	—	740,219		717,056		580,940		564,996		569,670	
Engineers in Training	35,279	49,308		64,213		65,935		67,680		69,489	
Regional Sustainability Initiatives	2,613,497	640,000		—		—		—		—	
Administration and Department Support	592,548	764,718		835,051		857,576		880,405		905,379	
	<u>10,512,095</u>	<u>9,791,996</u>	(6.9%)	<u>9,338,325</u>	(4.6%)	<u>9,614,204</u>	3.0%	<u>9,522,593</u>	(1.0%)	<u>9,675,195</u>	1.6%
Communications Program	270,000	445,000	64.8%	320,000	(28.1%)	345,000	7.8%	350,000	1.4%	350,000	0.0%
Environmental Regulation and Enforcement	4,215,776	4,565,636	8.3%	4,777,217	4.6%	5,020,676	5.1%	5,284,589	5.3%	5,566,525	5.3%
Allocation of Centralized Support Costs	1,064,189	1,310,575	23.2%	1,358,258	3.6%	1,195,174	(12.0%)	1,163,707	(2.6%)	1,096,751	(5.8%)
TOTAL EXPENDITURES	<u>\$16,062,060</u>	<u>\$16,113,207</u>	0.3%	<u>\$15,793,800</u>	(2.0%)	<u>\$16,175,054</u>	2.4%	<u>\$16,320,889</u>	0.9%	<u>\$16,688,471</u>	2.3%

**METRO VANCOUVER REGIONAL DISTRICT
E911 EMERGENCY TELEPHONE SERVICE
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 5,679,678	\$ 6,469,826	13.9%	\$ 6,631,190	2.5%	\$ 6,796,588	2.5%	\$ 6,966,121	2.5%	\$ 7,139,891	2.5%
Other External Revenues	92,822	-		-		-		-		-	
TOTAL REVENUES	<u>\$ 5,772,500</u>	<u>\$ 6,469,826</u>	12.1%	<u>\$ 6,631,190</u>	2.5%	<u>\$ 6,796,588</u>	2.5%	<u>\$ 6,966,121</u>	2.5%	<u>\$ 7,139,891</u>	2.5%
EXPENDITURES											
Operating Programs:											
Emergency Telephone Service	\$ 5,659,314	\$ 6,342,967		\$ 6,501,167		\$ 6,663,322		\$ 6,829,530		\$ 6,999,893	
Allocation of Centralized Support	113,186	126,859		130,023		133,266		136,591		139,998	
TOTAL EXPENDITURES	<u>\$ 5,772,500</u>	<u>\$ 6,469,826</u>	12.1%	<u>\$ 6,631,190</u>	2.5%	<u>\$ 6,796,588</u>	2.5%	<u>\$ 6,966,121</u>	2.5%	<u>\$ 7,139,891</u>	2.5%

**METRO VANCOUVER REGIONAL DISTRICT
ELECTORAL AREA SERVICE
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Electoral Area Requisition	\$ 407,458	\$ 433,645	6.4%	\$ 457,999	5.6%	\$ 471,604	3.0%	\$ 479,693	1.7%	\$ 493,445	2.9%
User Fees	11,000	12,000		12,000		12,000		12,000		12,000	
Other External Revenues	186,668	653,083		4,703,083		503,083		203,083		203,083	
Transfer from Reserves	124,000	120,000		105,000		200,000		90,000		100,000	
TOTAL REVENUES	\$ 729,126	\$ 1,218,728	67.1%	\$ 5,278,082	333.1%	\$ 1,186,687	(77.5%)	\$ 784,776	(33.9%)	\$ 808,528	3.0%
EXPENDITURES											
Operating Programs:											
Community Planning	\$ 427,750	\$ 889,432		\$ 4,945,877		\$ 767,668		\$ 464,579		\$ 486,837	
Building Inspections	21,250	27,191		27,699		28,229		28,766		29,318	
Local Government Election	-	-		-		124,676		-		-	
Fraser Valley Library Services	2,067	2,000		2,000		2,000		2,000		2,000	
Emergency Planning	20,000	20,000		20,000		20,000		20,000		20,000	
	471,067	938,623	99.3%	4,995,576	432.2%	942,573	(81.1%)	515,345	(45.3%)	538,155	4.4%
Contribution to Election Reserve	30,000	30,000		30,000		-		30,000		30,000	
Contribution to Reserve	186,668	203,083	8.8%	203,083	0.0%	203,083	0.0%	203,083	0.0%	203,083	0.0%
	216,668	233,083	7.6%	233,083	0.0%	203,083	(12.9%)	233,083	14.8%	233,083	0.0%
Allocation of Centralized Support	41,391	47,022	13.6%	49,423	5.1%	41,031	(17.0%)	36,348	(11.4%)	37,290	2.6%
TOTAL EXPENDITURES	\$ 729,126	\$ 1,218,728	67.1%	\$ 5,278,082	333.1%	\$ 1,186,687	(77.5%)	\$ 784,776	(33.9%)	\$ 808,528	3.0%

**METRO VANCOUVER REGIONAL DISTRICT
GENERAL GOVERNMENT ADMINISTRATION
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 6,468,829	\$ 7,205,225	11.4%	\$ 7,482,371	3.8%	\$ 7,558,214	1.0%	\$ 7,683,400	1.7%	\$ 7,929,169	3.2%
Other External Revenues	980,688	1,093,000		1,078,575		1,084,289		1,090,146		1,096,150	
Transfer from Reserves	300,000	300,000		300,000		300,000		300,000		300,000	
TOTAL REVENUES	\$ 7,749,517	\$ 8,598,225	11.0%	\$ 8,860,946	3.1%	\$ 8,942,503	0.9%	\$ 9,073,546	1.5%	\$ 9,325,319	2.8%
EXPENDITURES											
Operating Programs:											
Audit and Insurance	\$ 106,941	\$ 149,848		\$ 153,207		\$ 156,650		\$ 160,179		\$ 163,796	
Board Administrative Services	4,616,671	4,680,437		4,801,056		4,925,076		5,051,613		5,175,812	
External Contributions	605,000	605,000		605,000		605,000		605,000		605,000	
Leadership and Engagement	449,677	670,268		734,460		699,455		692,054		807,354	
Mosquito Control Contract	155,542	223,575		229,164		234,893		240,765		246,784	
Regional Culture	37,667	39,853		40,844		41,873		42,916		43,998	
Contribution to Sustainability Innovation Fund Reserve	347,000	347,000		347,000		347,000		347,000		347,000	
	6,318,498	6,715,981	6.3%	6,910,731	2.9%	7,009,947	1.4%	7,139,527	1.8%	7,389,744	3.5%
Communications Program	877,000	883,600	0.8%	903,640	2.3%	924,182	2.3%	945,238	2.3%	966,818	2.3%
Allocation of Centralized Support Costs	554,019	998,644	80.3%	1,046,575	4.8%	1,008,374	(3.7%)	988,781	(1.9%)	968,757	(2.0%)
TOTAL EXPENDITURES	\$ 7,749,517	\$ 8,598,225	11.0%	\$ 8,860,946	3.1%	\$ 8,942,503	0.9%	\$ 9,073,546	1.5%	\$ 9,325,319	2.8%

**METRO VANCOUVER REGIONAL DISTRICT
GENERAL GOVERNMENT ZERO WASTE COLLABORATION INITIATIVES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 779,777	\$ 786,633	0.9%	\$ 789,412	0.4%	\$ 789,604	0.0%	\$ 794,036	0.6%	\$ 798,606	0.6%
Other External Revenues	100,000	100,000		100,000		100,000		100,000		100,000	
Love Food Hate Waste	375,000	375,000		375,000		375,000		375,000		375,000	
Zero Waste Conference	240,000	260,000		260,000		260,000		260,000		260,000	
TOTAL REVENUES	\$ 1,494,777	\$ 1,521,633	1.8%	\$ 1,524,412	0.2%	\$ 1,524,604	0.0%	\$ 1,529,036	0.3%	\$ 1,533,606	0.3%
EXPENDITURES											
Operating Programs:											
National Zero Waste Council	\$ 220,700	\$ 220,700		\$ 220,700		\$ 220,700		\$ 220,700		\$ 220,700	
Love Food Hate Waste	375,000	375,000		375,000		375,000		375,000		375,000	
Zero Waste Conference	452,000	472,000		472,000		472,000		472,000		472,000	
	1,047,700	1,067,700	1.9%	1,067,700	0.0%	1,067,700	0.0%	1,067,700	0.0%	1,067,700	0.0%
Allocation of Centralized Support Costs	447,077	453,933	1.5%	456,712	0.6%	456,904	0.0%	461,336	1.0%	465,906	1.0%
TOTAL EXPENDITURES	\$ 1,494,777	\$ 1,521,633	1.8%	\$ 1,524,412	0.2%	\$ 1,524,604	0.0%	\$ 1,529,036	0.3%	\$ 1,533,606	0.3%

**METRO VANCOUVER REGIONAL DISTRICT
HOUSING PLANNING AND POLICY
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 6,280,995	\$ 6,569,294	4.6%	\$ 6,892,632	4.9%	\$ 6,750,314	(2.1%)	\$ 6,717,515	(0.5%)	\$ 6,749,524	0.5%
Transfer from Sustainability Innovation Fund Reserves	909,200	1,613,600		179,200		20,000		-		-	
TOTAL REVENUES	\$ 7,190,195	\$ 8,182,894	13.8%	\$ 7,071,832	(13.6%)	\$ 6,770,314	(4.3%)	\$ 6,717,515	(0.8%)	\$ 6,749,524	0.5%
EXPENDITURES											
Operating Programs:											
Housing Planning and Policy	\$ 2,048,460	\$ 3,041,677		\$ 1,765,440		\$ 1,597,077		\$ 1,566,505		\$ 1,609,365	
Contribution to Housing Planning and Policy Re-development Reserve	1,000,000	1,000,000		1,000,000		1,000,000		1,000,000		1,000,000	
Contribution to Housing Planning and Policy Development Reserve	4,000,000	4,000,000		4,000,000		4,000,000		4,000,000		4,000,000	
	7,048,460	8,041,677	14.1%	6,765,440	(15.9%)	6,597,077	(2.5%)	6,566,505	(0.5%)	6,609,365	0.7%
Communications Program	25,000	25,000	0.0%	25,000	0.0%	25,000	0.0%	25,000	0.0%	25,000	0.0%
Allocation of Centralized Support Costs	116,735	116,217	(0.4%)	281,392	142.1%	148,237	(47.3%)	126,010	(15.0%)	115,159	(8.6%)
TOTAL EXPENDITURES	\$ 7,190,195	\$ 8,182,894	13.8%	\$ 7,071,832	(13.6%)	\$ 6,770,314	(4.3%)	\$ 6,717,515	(0.8%)	\$ 6,749,524	0.5%

**METRO VANCOUVER REGIONAL DISTRICT
INVEST VANCOUVER
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 3,291,644	\$ 3,931,161	19.4%	\$ 4,142,008	5.4%	\$ 4,331,877	4.6%	\$ 4,487,320	3.6%	\$ 4,634,489	3.3%
Transfer from Sustainability Innovation Fund Reserves	75,000	-		-		-		-		-	
Transfer from Reserves	500,000	320,000		220,000		110,000		50,000		-	
TOTAL REVENUES	\$ 3,866,644	\$ 4,251,161	9.9%	\$ 4,362,008	2.6%	\$ 4,441,877	1.8%	\$ 4,537,320	2.1%	\$ 4,634,489	2.1%
EXPENDITURES											
Operating Programs:											
Collaboration	\$ 663,655	\$ 981,458		\$ 1,006,751		\$ 1,032,831		\$ 1,059,426		\$ 1,086,829	
Data, Research and Policy	782,695	668,674		686,436		704,856		723,545		742,894	
Strategic Investment	1,643,354	1,643,361		1,686,697		1,731,588		1,777,183		1,824,343	
Leadership and Administration	532,652	603,571		624,538		641,061		657,856		675,214	
	3,622,356	3,897,064	7.6%	4,004,422	2.8%	4,110,336	2.6%	4,218,010	2.6%	4,329,280	2.6%
Allocation of Centralized Support	244,288	354,097	45.0%	357,586	1.0%	331,541	(7.3%)	319,310	(3.7%)	305,209	(4.4%)
TOTAL EXPENDITURES	\$ 3,866,644	\$ 4,251,161	9.9%	\$ 4,362,008	2.6%	\$ 4,441,877	1.8%	\$ 4,537,320	2.1%	\$ 4,634,489	2.1%

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL EMERGENCY MANAGEMENT
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 171,949	\$ 132,985	(22.7%)	\$ 161,634	21.5%	\$ 176,022	8.9%	\$ 178,326	1.3%	\$ 201,393	12.9%
Transfer from Reserves	60,530	58,564		37,577		29,167		33,018		17,348	
TOTAL REVENUES	\$ 232,479	\$ 191,549	(17.6%)	\$ 199,211	4.0%	\$ 205,189	3.0%	\$ 211,344	3.0%	\$ 218,741	3.5%
EXPENDITURES											
Operating Programs:											
Regional Emergency Management	\$ 221,410	\$ 182,428		\$ 189,725		\$ 195,418		\$ 201,280		\$ 208,325	
Allocation of Centralized Support	11,069	9,121		9,486		9,771		10,064		10,416	
TOTAL EXPENDITURES	\$ 232,479	\$ 191,549	(17.6%)	\$ 199,211	4.0%	\$ 205,189	3.0%	\$ 211,344	3.0%	\$ 218,741	3.5%

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL EMPLOYERS SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 1,167,186	\$ 1,243,816	6.6%	\$ 1,281,822	3.1%	\$ 1,294,736	1.0%	\$ 1,320,710	2.0%	\$ 1,349,662	2.2%
Compensation Services Revenue	537,759	598,160		733,640		844,645		961,218		1,079,404	
Collective Bargaining Services Revenue	982,987	1,061,436		1,156,856		1,222,046		1,293,182		1,367,719	
Other External Revenues	433,197	470,014		507,869		534,195		564,232		595,427	
Transfer from Reserves	340,000	978,000		604,000		369,000		210,000		50,000	
TOTAL REVENUES	\$ 3,461,129	\$ 4,351,426	25.7%	\$ 4,284,187	(1.5%)	\$ 4,264,622	(0.5%)	\$ 4,349,342	2.0%	\$ 4,442,212	2.1%
EXPENDITURES											
Operating Programs:											
Information and Advisory Services	\$ 1,608,661	\$ 1,693,440		\$ 1,514,084		\$ 1,476,064		\$ 1,513,573		\$ 1,552,422	
Compensation Services	561,908	1,029,676		1,057,275		1,085,958		1,115,012		1,145,148	
Collective Bargaining	1,032,488	1,308,581		1,342,888		1,378,524		1,414,637		1,452,081	
	3,203,057	4,031,697	25.9%	3,914,247	(2.9%)	3,940,546	0.7%	4,043,222	2.6%	4,149,651	2.6%
Allocation of Centralized Support	258,072	319,729	23.9%	369,940	15.7%	324,076	(12.4%)	306,120	(5.5%)	292,561	(4.4%)
TOTAL EXPENDITURES	\$ 3,461,129	\$ 4,351,426	25.7%	\$ 4,284,187	(1.5%)	\$ 4,264,622	(0.5%)	\$ 4,349,342	2.0%	\$ 4,442,212	2.1%

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL GLOBAL POSITIONING SYSTEM
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Regional Global Positioning System User Fees	\$ 284,426	\$ 306,424	7.7%	\$ 309,576	1.0%	\$ 314,960	1.7%	\$ 321,607	2.1%	\$ 328,370	2.1%
Other External Revenues	70,000	71,750		73,544		75,383		77,268		79,200	
TOTAL REVENUES	\$ 354,426	\$ 378,174	6.7%	\$ 383,120	1.3%	\$ 390,343	3.7%	\$ 398,875	2.2%	\$ 407,570	2.2%
EXPENDITURES											
Operating Programs:											
Regional Global Positioning System	\$ 298,909	\$ 314,242		\$ 322,511		\$ 331,072		\$ 339,773		\$ 348,767	
Contribution to Reserve	31,000	31,000		31,775		32,569		33,383		34,218	
Allocation of Centralized Support	24,517	32,932		28,834		26,702		25,719		24,585	
TOTAL EXPENDITURES	\$ 354,426	\$ 378,174	6.7%	\$ 383,120	1.3%	\$ 390,343	1.9%	\$ 398,875	2.2%	\$ 407,570	2.2%

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL PARKS
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023	2024	%	2025	%	2026	%	2027	%	2028	%
	BUDGET	BUDGET	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE	FORECAST	CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 64,107,186	\$ 73,123,635	14.1%	\$ 75,987,031	3.9%	\$ 62,518,576	(17.7%)	\$ 58,495,444	(6.4%)	\$ 58,093,896	(0.7%)
User Fees	867,927	878,074		890,521		895,590		898,198		900,846	
Other External Revenues	1,760,439	1,602,027		1,602,093		1,507,160		1,507,228		1,651,933	
Transfer from Sustainability Innovation Fund Reserves	541,595	73,912		36,955		-		-		-	
Transfer from Reserves	9,705,000	10,006,189		8,151,474		8,695,771		8,965,161		9,926,465	
TOTAL REVENUES	\$ 76,982,147	\$ 85,683,837	11.3%	\$ 86,668,074	1.1%	\$ 73,617,097	(15.1%)	\$ 69,866,031	(5.1%)	\$ 70,573,140	1.0%
EXPENDITURES											
Operating Programs:											
Systems Planning, Design and Development Services											
Planning and Resource Management	\$ 2,777,878	\$ 2,905,752		\$ 2,893,176		\$ 2,867,093		\$ 2,968,319		\$ 2,983,344	
Design and Development	1,391,136	1,725,156		1,621,160		1,662,600		1,704,204		1,747,742	
Engineers in Training	11,760	16,436		21,404		21,978		22,560		23,163	
	4,180,774	4,647,344	11.2%	4,535,740	(2.4%)	4,551,671	0.4%	4,695,083	3.2%	4,754,249	1.3%
Systems Visitor and Operations Services											
Visitor Services	1,472,808	1,521,557		1,575,879		1,597,130		1,573,666		1,600,827	
Operations Services	1,750,630	1,970,362		1,905,574		1,943,610		2,017,302		2,022,300	
	3,223,438	3,491,919	8.3%	3,481,453	(0.3%)	3,540,740	1.7%	3,590,968	1.4%	3,623,127	0.9%
Central Area Services											
Operations and Maintenance	7,255,705	7,558,260		7,805,141		7,837,239		8,025,842		8,185,302	
Area Visitor Services	632,447	680,961		698,660		740,694		740,242		757,363	
Area Management and Administration	3,444,740	3,491,779		740,208		758,975		777,976		797,064	
Area Planning	166,746	180,135		184,437		188,389		192,391		201,543	
Burns Bog Ecological Conservancy Area	491,777	526,683		536,115		543,841		575,239		609,952	
Contribution to Reserve	173,000	123,000		173,000		173,000		173,000		173,000	
	12,164,415	12,560,818	3.3%	10,137,561	(19.3%)	10,242,138	1.0%	10,484,690	2.4%	10,724,224	2.3%
East Area Services											
Operations and Maintenance	4,984,936	5,648,740		5,881,909		6,138,430		6,454,885		6,559,746	
Area Visitor Services	640,426	673,320		688,674		704,649		720,834		737,580	
Area Management and Administration	649,872	688,513		706,193		724,628		743,308		762,688	
Area Planning	170,926	180,853		184,655		188,607		192,609		196,761	
	6,446,160	7,191,426	11.6%	7,461,431	3.8%	7,756,314	4.0%	8,111,636	4.6%	8,256,775	1.8%
West Area Services											
Operations and Maintenance	5,237,540	5,689,497		5,948,559		6,249,951		6,594,528		6,809,271	
Area Visitor Services	640,315	699,949		715,597		731,879		748,377		765,443	
Area Management and Administration	989,454	1,035,059		1,054,761		1,075,239		1,095,981		1,117,497	
Area Planning	162,537	171,046		174,848		178,800		182,802		186,954	
	7,029,846	7,595,551	8.0%	7,893,765	3.9%	8,235,869	4.3%	8,621,688	4.7%	8,879,165	3.0%
Administration and Department Support											
Communications Program	130,000	130,000	0.0%	130,000	0.0%	130,000	0.0%	130,000	0.0%	130,000	0.0%
Utility Voice Radio	69,943	73,622	5.3%	79,711	8.3%	83,401	4.6%	86,775	4.0%	90,251	4.0%
Quality Control Allocated	56,945	61,717	8.4%	63,383	2.7%	68,314	7.8%	70,017	2.5%	71,278	1.8%
Allocation of Centralized Support Costs Total	4,606,908	5,150,430	11.8%	5,174,824	0.5%	4,680,770	(9.5%)	4,686,403	0.1%	4,300,561	(8.2%)
Total Operating Programs	39,285,147	42,560,648	8.3%	40,644,462	(4.5%)	41,009,719	0.9%	42,229,899	3.0%	42,618,155	0.9%
Allocation of Project Delivery Cost	-	-	N/A	230,138	N/A	239,607	4.1%	248,971	3.9%	256,520	3.0%
Asset Maintenance	6,945,000	7,121,189	2.5%	8,091,474	13.6%	8,635,771	6.7%	8,905,161	3.1%	9,866,465	10.8%
Contribution to Capital Infrastructure Reserve	7,182,000	8,432,000	17.4%	10,132,000	20.2%	12,732,000	25.7%	14,732,000	15.7%	16,732,000	13.6%
Contribution to Parkland Acquisition and Development Reserve	23,570,000	27,570,000	17.0%	27,570,000	0.0%	11,000,000	(60.1%)	3,750,000	(65.9%)	1,100,000	(70.7%)
TOTAL EXPENDITURES	\$ 76,982,147	\$ 85,683,837	11.3%	\$ 86,668,074	1.1%	\$ 73,617,097	(15.1%)	\$ 69,866,031	(5.1%)	\$ 70,573,140	1.0%

**METRO VANCOUVER REGIONAL DISTRICT
CAPITAL PORTFOLIO
REGIONAL PARKS
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
CAPITAL EXPENDITURES									
Major Projects									
Grouse Mountain - Regional Park Trail and Amenity Improvements	\$ 3,475,000	\$ 750,000	\$ 250,000	\$ -	\$ -	\$ -	1,000,000	Construction	Capacity, Growth & Ecological Resilience
Widgeon Marsh New Park Development	20,000,000	1,000,000	3,000,000	3,000,000	3,000,000	6,000,000	16,000,000	Construction	Capacity, Growth & Ecological Resilience
Campbell Valley - Management Plan Implementation	8,000,000	500,000	1,500,000	2,000,000	2,500,000	1,500,000	8,000,000	Construction	Capacity, Growth & Ecological Resilience
Belcarra - South Picnic Area and Cabins	6,789,600	750,000	2,000,000	3,500,000	-	-	6,250,000	Planned	Capacity, Growth & Ecological Resilience
Bowen Island - Park Development	16,300,000	400,000	4,000,000	250,000	5,800,000	250,000	10,700,000	Planned	Capacity, Growth & Ecological Resilience
West Creek Wetlands - Park Development	-	-	-	-	300,000	750,000	1,050,000	Planned	Capacity, Growth & Ecological Resilience
Burns Bog - Fire Restoration	-	-	-	500,000	1,000,000	1,000,000	2,500,000	Planned	Capacity, Growth & Ecological Resilience
Total Major Projects	\$ 54,564,600	\$ 3,400,000	\$ 10,750,000	\$ 9,250,000	\$ 12,600,000	\$ 9,500,000	\$ 45,500,000		
Greenways									
DNR / DSSG Management Plan Implementation	\$ 11,000,000	\$ 500,000	\$ 2,500,000	\$ 3,500,000	\$ 4,000,000	\$ -	10,500,000	Planned	Connected Network
Boundary Bay - Perimeter Trail	2,000,000	1,500,000	500,000	-	-	-	2,000,000	Planned	Connected Network
Tynehead - Perimeter Trail Phase 2	3,500,000	1,500,000	1,000,000	-	-	-	2,500,000	Planned	Connected Network
Burnaby Lake - Glencarin Day Use Area	3,500,000	1,500,000	2,000,000	-	-	-	3,500,000	Planned	Connected Network
Other Greenways Upgrades	-	-	-	100,000	100,000	300,000	500,000	Planned	Connected Network
Total Greenways	\$ 20,000,000	\$ 5,000,000	\$ 6,000,000	\$ 3,600,000	\$ 4,100,000	\$ 300,000	\$ 19,000,000		
Service Facilities									
Burnaby Lake - Service Yard Building Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	50,000	Planned	Facility Replacement & Asset Management
Capilano New Service Yard	1,750,000	500,000	1,000,000	-	-	-	1,500,000	Construction	Facility Replacement & Asset Management
Total Service Facilities	\$ 1,750,000	\$ 500,000	\$ 1,000,000	\$ -	\$ -	\$ 50,000	\$ 1,550,000		
Park Development									
Crippen - Davies Orchard Cabins	\$ 1,925,000	\$ 50,000	\$ 500,000	\$ -	\$ -	\$ -	550,000	Construction	Capacity, Growth & Ecological Resilience
Campbell Valley - Replacement of Little River Loop Boardwalk	1,600,000	100,000	1,500,000	-	-	-	1,600,000	Planned	Facility Replacement & Asset Management
Pacific Spirit - Beach Access Improvements	-	-	-	50,000	100,000	500,000	650,000	Planned	Facility Replacement & Asset Management
Lynn Headwaters - Parking and Access Improvements	3,150,000	150,000	-	500,000	2,500,000	-	3,150,000	Planned	Facility Replacement & Asset Management
Park Amenities and Visitor Experience	2,500,000	500,000	500,000	500,000	500,000	500,000	2,500,000	Planned	Capacity, Growth & Ecological Resilience
Small Capital Replacement and Development Projects	12,670,000	2,270,000	4,550,000	1,750,000	1,150,000	2,950,000	12,670,000	Planned	Facility Replacement & Asset Management
Total Park Development	\$ 21,845,000	\$ 3,070,000	\$ 7,050,000	\$ 2,800,000	\$ 4,250,000	\$ 3,950,000	\$ 21,120,000		

**METRO VANCOUVER REGIONAL DISTRICT
CAPITAL PORTFOLIO
REGIONAL PARKS
2024 CAPITAL BUDGET AND 2024 - 2028 CAPITAL PLAN**

	CAPITAL BUDGET FOR APPROVAL	2024 CAPITAL CASH FLOW	2025 CAPITAL CASH FLOW	2026 CAPITAL CASH FLOW	2027 CAPITAL CASH FLOW	2028 CAPITAL CASH FLOW	2024 TO 2028 TOTAL CAPITAL CASH FLOW	ACTIVE PHASE	PRIMARY DRIVER
Regional Parks Land Acquisition									
Regional Parks Land Acquisition	\$ 20,000,000	\$20,000,000	\$17,000,000	\$15,000,000	\$13,500,000	\$19,000,000	\$ 84,500,000		Land Acquisition
Total Regional Parks Land Acquisition	\$ 20,000,000	\$20,000,000	\$17,000,000	\$15,000,000	\$13,500,000	\$19,000,000	\$ 84,500,000		
TOTAL CAPITAL EXPENDITURES	\$118,159,600	\$31,970,000	\$41,800,000	\$30,650,000	\$34,450,000	\$32,800,000	\$ 171,670,000		
CAPITAL FUNDING									
Reserve	115,262,600	30,673,000	40,200,000	23,150,000	24,325,000	13,990,000	132,338,000		
DCCs	-	-	-	7,500,000	10,125,000	18,810,000	36,435,000		
External Funding - Grants	2,897,000	1,297,000	1,600,000	-	-	-	2,897,000		
Total	\$118,159,600	\$31,970,000	\$41,800,000	\$30,650,000	\$34,450,000	\$32,800,000	\$ 171,670,000		
SUMMARY BY DRIVER									
Capacity, Growth & Ecological Resilience	58,989,600	3,950,000	11,750,000	9,750,000	13,100,000	10,000,000	48,550,000		
Facility Replacement & Asset Management	19,170,000	3,020,000	7,050,000	2,300,000	3,750,000	3,500,000	19,620,000		
Connected Network	20,000,000	5,000,000	6,000,000	3,600,000	4,100,000	300,000	19,000,000		
Land Acquisition	20,000,000	20,000,000	17,000,000	15,000,000	13,500,000	19,000,000	84,500,000		
Total	\$118,159,600	\$31,970,000	\$41,800,000	\$30,650,000	\$34,450,000	\$32,800,000	\$ 171,670,000		

**METRO VANCOUVER REGIONAL DISTRICT
REGIONAL PLANNING
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 4,131,025	\$ 4,447,977	7.7%	\$ 4,727,823	6.3%	\$ 4,739,172	0.2%	\$ 4,777,435	0.8%	\$ 4,869,528	1.9%
Transfer from Sustainability Innovation Fund Reserves	599,804	400,000		-		-		-		-	
Transfer from Reserves	485,000	365,000		270,000		310,000		360,000		360,000	
TOTAL REVENUES	\$ 5,215,829	\$ 5,212,977	(0.1%)	\$ 4,997,823	(4.1%)	\$ 5,049,172	1.0%	\$ 5,137,435	1.7%	\$ 5,229,528	1.8%
EXPENDITURES											
Operating Programs:											
Implementation Services	\$ 744,616	\$ 707,293		\$ 725,272		\$ 743,960		\$ 762,883		\$ 782,519	
Regional Land Use Policy	1,612,264	1,796,784		1,831,400		1,873,467		1,910,888		1,948,368	
Planning Analytics	1,000,622	1,049,783		1,155,805		1,186,691		1,211,516		1,241,840	
Regional Sustainability Initiatives	599,804	400,000		-		-		-		-	
Administration and Department Support	846,550	789,976		800,933		822,646		844,224		866,325	
	4,803,856	4,743,836	(1.2%)	4,513,410	(4.9%)	4,626,764	2.5%	4,729,511	2.2%	4,839,052	2.3%
Communications Program	45,000	45,000	0.0%	45,000	0.0%	45,000	0.0%	45,000	0.0%	45,000	0.0%
Allocation of Centralized Support Costs	366,973	424,141	15.6%	439,413	3.6%	377,408	(14.1%)	362,924	(3.8%)	345,476	(4.8%)
TOTAL EXPENDITURES	\$ 5,215,829	\$ 5,212,977	(0.1%)	\$ 4,997,823	(4.1%)	\$ 5,049,172	1.0%	\$ 5,137,435	1.7%	\$ 5,229,528	1.8%

**METRO VANCOUVER REGIONAL DISTRICT
SASAMAT FIRE PROTECTION SERVICE
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Metro Vancouver Regional District Requisitions	\$ 915,664	\$ 901,607	(1.5%)	\$ 879,255	(2.5%)	\$ 887,093	0.9%	\$ 895,127	0.9%	\$ 903,360	0.9%
Other External Revenues	10,000	10,000		10,000		10,000		10,000		10,000	
Transfer from Reserves	630,000	-		-		-		-		-	
TOTAL REVENUES	\$ 1,555,664	\$ 911,607	(41.4%)	\$ 889,255	(2.5%)	\$ 897,093	0.9%	\$ 905,127	0.9%	\$ 913,360	0.9%
EXPENDITURES											
Operating Programs:											
Sasamat Fire Protection Service	\$ 441,248	\$ 416,195		\$ 408,148		\$ 415,274		\$ 422,577		\$ 430,062	
Apparatus Acquisitions	630,000	-		-		-		-		-	
Contribution to Capital Reserve	92,100	107,100		92,100		92,100		92,100		92,100	
Contribution to Capital Facilities Reserve	348,192	348,192		348,192		348,192		348,192		348,192	
	1,511,540	871,487	(42.3%)	848,440	(2.6%)	855,566	0.8%	862,869	0.9%	870,354	0.9%
Allocation of Centralized Support Costs	44,124	40,120	(9.1%)	40,815	1.7%	41,527	1.7%	42,258	1.8%	43,006	1.8%
TOTAL EXPENDITURES	\$ 1,555,664	\$ 911,607	(41.4%)	\$ 889,255	(2.5%)	\$ 897,093	0.9%	\$ 905,127	0.9%	\$ 913,360	0.9%

**METRO VANCOUVER DISTRICTS
CENTRALIZED SUPPORT PROGRAM SUMMARY
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments (net)	\$ 82,515,496	\$ 92,697,638	12.3%	\$ 95,930,445	3.5%	\$ 98,397,554	2.6%	\$ 104,014,462	5.7%	\$ 109,887,641	5.6%
Allocated to Functional Departments - Fleet	13,143,965	13,600,000	3.5%	13,940,000	2.5%	14,288,500	2.5%	14,645,713	2.5%	15,011,856	2.5%
Other External Revenues	5,954,974	5,968,517	0.2%	6,085,711	2.0%	6,169,787	1.4%	6,255,096	1.4%	6,334,828	1.3%
Transfer from Capital	11,418,511	11,100,568	(2.8%)	11,994,067	8.0%	11,963,443	(0.3%)	10,210,679	(14.7%)	10,504,107	2.9%
Transfer from Reserves	10,557,928	16,362,242	55.0%	17,471,342	6.8%	19,348,865	10.7%	15,788,388	(18.4%)	16,700,221	5.8%
TOTAL REVENUES	\$ 123,590,874	\$ 139,728,965	13.1%	\$ 145,421,565	4.1%	\$ 150,168,149	3.3%	\$ 150,914,338	0.5%	\$ 158,438,653	5.0%
EXPENDITURES											
Corporate Services	\$ 51,697,401	\$ 61,820,876	19.6%	\$ 64,343,113	4.1%	\$ 67,356,810	4.7%	\$ 66,591,641	(1.1%)	\$ 72,337,903	8.6%
External Relations	14,695,605	15,770,537	7.3%	16,179,702	2.6%	16,306,412	0.8%	16,689,080	2.3%	17,109,892	2.5%
Financial Services	10,128,639	10,876,138	7.4%	11,810,661	8.6%	12,841,821	8.7%	13,861,147	7.9%	14,301,883	3.2%
Human Resources	8,181,901	9,381,678	14.7%	9,595,732	2.3%	9,855,458	2.7%	10,018,264	1.7%	10,251,101	2.3%
Indigenous Relations	1,684,460	1,885,907	12.0%	1,936,112	2.7%	1,988,202	2.7%	2,041,032	2.7%	2,095,758	2.7%
Legislative Services	5,659,084	7,428,438	31.3%	7,513,936	1.2%	7,709,403	2.6%	7,907,528	2.6%	8,112,692	2.6%
Procurement and Real Estate Services	31,543,784	32,565,391	3.2%	34,042,309	4.5%	34,110,043	0.2%	33,805,646	(0.9%)	34,229,424	1.3%
TOTAL EXPENDITURES	\$ 123,590,874	\$ 139,728,965	13.1%	\$ 145,421,565	4.1%	\$ 150,168,149	3.3%	\$ 150,914,338	0.5%	\$ 158,438,653	5.0%
ALLOCATED TO FUNCTIONAL DEPARTMENTS											
Water Services	\$ 30,462,293	\$ 33,335,180	9.4%	\$ 33,564,476	0.7%	\$ 33,990,658	1.3%	\$ 36,171,737	6.4%	\$ 37,931,644	4.9%
Liquid Waste Services	34,321,573	39,923,864	16.3%	42,545,317	6.6%	45,537,764	7.0%	48,698,844	6.9%	52,929,878	8.7%
Solid Waste Services	5,693,279	5,775,338	1.4%	5,712,196	(1.1%)	5,860,667	2.6%	6,191,886	5.7%	6,561,441	6.0%
Housing	2,352,769	2,697,141	14.6%	2,806,334	4.0%	2,640,877	(5.9%)	2,717,320	2.9%	2,782,822	2.4%
Air Quality and Climate Action	1,064,189	1,310,575	23.2%	1,358,258	3.6%	1,195,174	(12.0%)	1,163,707	(2.6%)	1,096,751	(5.8%)
E911 Emergency Telephone Service	113,186	126,859	12.1%	130,023	2.5%	133,266	2.5%	136,591	2.5%	139,998	2.5%
Electoral Area Service	41,391	47,022	13.6%	49,423	5.1%	41,031	(17.0%)	36,348	(11.4%)	37,290	2.6%
General Government Administration	554,019	998,644	80.3%	1,046,575	4.8%	1,008,374	(3.7%)	988,781	(1.9%)	968,757	(2.0%)
General Government-Zero Waste Collaboration Initiatives	447,077	453,933	1.5%	456,712	0.6%	456,904	-	461,336	1.0%	465,906	1.0%
Housing Planning and Policy	116,735	116,217	(0.4%)	281,392	142.1%	148,237	(47.3%)	126,010	(15.0%)	115,159	(8.6%)
Invest Vancouver	244,288	354,097	45.0%	357,586	1.0%	331,541	(7.3%)	319,310	(3.7%)	305,209	(4.4%)
Project Delivery	1,793,034	1,582,295	(11.8%)	1,558,841	(1.5%)	1,592,807	2.2%	1,569,104	(1.5%)	1,536,181	(2.1%)
Regional Emergency Management	11,069	9,121	(17.6%)	9,486	4.0%	9,771	3.0%	10,064	3.0%	10,416	3.5%
Regional Employers Services	258,072	319,729	23.9%	369,940	15.7%	324,076	(12.4%)	306,120	(5.5%)	292,561	(4.4%)
Regional Global Positioning System	24,517	32,932	34.3%	28,834	(12.4%)	26,702	(7.4%)	25,719	(3.7%)	24,585	(4.4%)
Regional Parks	4,606,908	5,150,430	11.8%	5,174,824	0.5%	4,680,770	(9.5%)	4,686,403	0.1%	4,300,561	(8.2%)
Regional Planning	366,973	424,141	15.6%	439,413	3.6%	377,408	(14.1%)	362,924	(3.8%)	345,476	(4.8%)
Sasamat Fire Protection Service	44,124	40,120	(9.1%)	40,815	1.7%	41,527	1.7%	42,258	1.8%	43,006	1.8%
	\$ 82,515,496	\$ 92,697,638	12.3%	\$ 95,930,445	3.5%	\$ 98,397,554	2.6%	\$ 104,014,462	5.7%	\$ 109,887,641	5.6%

**METRO VANCOUVER DISTRICTS
CORPORATE SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments (net)	\$ 26,481,038	\$ 30,539,804	15.3%	\$ 31,167,314	2.1%	\$ 31,722,464	1.8%	\$ 35,849,618	13.0%	\$ 40,388,364	12.7%
Allocated to Functional Departments - Fleet	13,143,965	13,600,000		13,940,000		14,288,500		14,645,713		15,011,856	
Other External Revenues	-	45,000		46,125		47,278		48,460		49,672	
Transfer from Capital	3,228,198	3,085,330		3,353,082		3,267,672		859,462		787,790	
Transfer from Reserves	8,844,200	14,550,742		15,836,592		18,030,896		15,188,388		16,100,221	
TOTAL REVENUES	\$ 51,697,401	\$ 61,820,876	19.6%	\$ 64,343,113	5.2%	\$ 67,356,810	1.5%	\$ 66,591,641	(3.2%)	\$ 72,337,903	2.2%
EXPENDITURES											
Operating Programs:											
Information Technology											
Technical Services	\$ 9,940,403	\$ 14,088,699		\$ 13,988,410		\$ 14,173,379		\$ 13,913,547		\$ 15,416,799	
Business Systems	7,994,137	8,784,249		8,933,503		9,290,523		9,504,355		9,676,858	
Digital Strategy and Project Management	8,251,154	9,540,119		11,681,632		11,486,420		10,928,408		13,485,802	
	26,185,694	32,413,067	23.8%	34,603,545	6.8%	34,950,322	1.0%	34,346,310	(1.7%)	38,579,459	12.3%
Corporate Safety	4,489,561	5,493,071	22.4%	5,423,263	(1.3%)	5,564,972	2.6%	5,707,828	2.6%	5,857,228	2.6%
Security and Emergency Management	2,589,950	3,349,137	29.3%	3,465,314	3.5%	3,539,828	2.2%	3,616,007	2.2%	3,695,591	2.2%
Fleet Services	17,833,965	20,083,250	12.6%	20,358,100	1.4%	22,795,404	12.0%	22,404,060	(1.7%)	23,675,380	5.7%
Administration and Department Support	598,231	482,351	(19.4%)	492,891	2.2%	506,284	2.7%	517,436	2.2%	530,245	2.5%
TOTAL EXPENDITURES	\$ 51,697,401	\$ 61,820,876	19.6%	\$ 64,343,113	4.1%	\$ 67,356,810	4.7%	\$ 66,591,641	(1.1%)	\$ 72,337,903	8.6%

**METRO VANCOUVER DISTRICTS
EXTERNAL RELATIONS
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$ 12,254,157	\$ 13,295,055	8.5%	\$ 13,651,639	2.7%	\$ 14,023,788	2.7%	\$ 14,351,125	2.3%	\$ 14,714,615	2.5%
Other External Revenues	-	-		-		-		-		-	
Transfer from Capital	2,361,448	2,475,482		2,528,063		2,282,624		2,337,955		2,395,277	
Transfer from Reserves	80,000	-		-		-		-		-	
TOTAL REVENUES	\$ 14,695,605	\$ 15,770,537	7.3%	\$ 16,179,702	2.6%	\$ 16,306,412	0.8%	\$ 16,689,080	2.3%	\$ 17,109,892	2.5%
EXPENDITURES											
Operating Programs:											
Corporate Communications	\$ 1,480,511	\$ 1,582,187		\$ 1,623,026		\$ 1,665,433		\$ 1,708,413		\$ 1,752,968	
Media Relations and Issues Management	716,436	793,050		813,698		835,128		856,858		879,373	
Multi-Media Services	4,650,081	4,912,090		5,035,529		5,185,771		5,288,011		5,419,604	
Community Engagement	4,497,338	4,798,609		4,927,705		4,741,512		4,857,084		4,975,416	
Collaboration and Engagement	1,447,635	1,588,940		1,630,749		1,674,186		1,718,198		1,763,823	
Intergovernmental Relations	545,461	640,661		656,485		672,897		689,549		706,791	
Administration and Department Support	1,358,143	1,455,000		1,492,510		1,531,485		1,570,967		1,611,917	
TOTAL EXPENDITURES	\$ 14,695,605	\$ 15,770,537	7.3%	\$ 16,179,702	2.6%	\$ 16,306,412	0.8%	\$ 16,689,080	2.3%	\$ 17,109,892	2.5%

**METRO VANCOUVER DISTRICTS
FINANCIAL SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$ 8,087,110	\$ 8,615,766	6.5%	\$ 9,342,469	8.4%	\$ 10,172,900	8.9%	\$ 10,692,809	5.1%	\$ 10,930,299	2.2%
Other External Revenues	–	195,000		199,875		204,872		209,994		215,244	
Transfer from Capital	1,801,529	1,928,872		2,268,317		2,464,049		2,958,344		3,156,340	
Transfer from Reserves	240,000	136,500		–		–		–		–	
TOTAL REVENUES	\$ 10,128,639	\$ 10,876,138	7.4%	\$ 11,810,661	8.6%	\$ 12,841,821	8.7%	\$ 13,861,147	7.9%	\$ 14,301,883	3.2%
EXPENDITURES											
Operating Programs:											
Financial Operations	\$ 3,877,724	\$ 4,410,139		\$ 4,581,963		\$ 4,851,311		\$ 5,254,441		\$ 5,369,708	
Financial Planning	4,419,985	4,679,683		5,384,778		5,952,273		6,522,301		6,799,897	
Risk Management	480,336	334,595		342,288		501,583		510,996		520,762	
Administration and Department Support	1,350,594	1,451,721		1,501,632		1,536,654		1,573,409		1,611,516	
TOTAL EXPENDITURES	\$ 10,128,639	\$ 10,876,138	7.4%	\$ 11,810,661	8.6%	\$ 12,841,821	8.7%	\$ 13,861,147	7.9%	\$ 14,301,883	3.2%

**METRO VANCOUVER DISTRICTS
HUMAN RESOURCES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$ 7,103,705	\$ 8,559,571	20.5%	\$ 8,775,495	2.5%	\$ 9,013,790	2.7%	\$ 9,184,891	1.9%	\$ 9,395,215	2.3%
Transfer from Capital	724,468	772,107		790,237		811,668		833,373		855,886	
Transfer from Reserves	353,728	50,000		30,000		30,000		-		-	
TOTAL REVENUES	\$ 8,181,901	\$ 9,381,678	14.7%	\$ 9,595,732	2.3%	\$ 9,855,458	2.7%	\$10,018,264	1.7%	\$10,251,101	2.3%
EXPENDITURES											
Operating Programs:											
Employee and Labour Relations	\$ 1,898,394	\$ 2,096,012		\$ 2,159,352		\$ 2,223,926		\$ 2,290,584		\$ 2,353,061	
Talent Management and Organization	3,576,528	4,237,535		4,308,768		4,382,241		4,433,966		4,518,654	
Systems and Processes	1,683,885	1,992,642		2,045,407		2,138,247		2,154,593		2,209,807	
Administration and Department Support	1,023,094	1,055,489		1,082,205		1,111,044		1,139,121		1,169,579	
TOTAL EXPENDITURES	\$ 8,181,901	\$ 9,381,678	14.7%	\$ 9,595,732	2.3%	\$ 9,855,458	2.7%	\$10,018,264	1.7%	\$10,251,101	2.3%

**METRO VANCOUVER DISTRICTS
INDIGENOUS RELATIONS
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$ 1,196,120	\$ 1,379,080	15.3%	\$ 1,415,674	2.7%	\$ 1,453,618	2.7%	\$ 1,492,122	2.6%	\$ 1,531,987	2.7%
Transfer from Capital	488,340	506,827		520,438		534,584	2.7%	548,910	2.7%	563,771	2.7%
TOTAL REVENUES	\$ 1,684,460	\$ 1,885,907	12.0%	\$ 1,936,112	2.7%	\$ 1,988,202	2.7%	\$ 2,041,032	2.7%	\$ 2,095,758	2.7%
EXPENDITURES											
Operating Programs:											
Indigenous Relations	\$ 1,684,460	\$ 1,885,907		\$ 1,936,112		\$ 1,988,202		\$ 2,041,032		\$ 2,095,758	
TOTAL EXPENDITURES	\$ 1,684,460	\$ 1,885,907	12.0%	\$ 1,936,112	2.7%	\$ 1,988,202	2.7%	\$ 2,041,032	2.7%	\$ 2,095,758	2.7%

**METRO VANCOUVER DISTRICTS
LEGISLATIVE SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$ 5,187,696	\$ 6,910,696	33.2%	\$ 6,982,345	1.0%	\$ 7,163,430	2.6%	\$ 7,346,979	2.6%	\$ 7,537,031	2.6%
Other External Revenues	\$ 7,354	\$ 25,000		\$ 25,625		\$ 26,266		\$ 26,923		\$ 27,596	
Transfer from Capital	\$ 464,034	\$ 492,742		\$ 505,966		\$ 519,707		\$ 533,626		\$ 548,065	
TOTAL REVENUES	<u>\$ 5,659,084</u>	<u>\$ 7,428,438</u>	31.3%	<u>\$ 7,513,936</u>	1.2%	<u>\$ 7,709,403</u>	2.6%	<u>\$ 7,907,528</u>	2.6%	<u>\$ 8,112,692</u>	2.6%
EXPENDITURES											
Operating Programs:											
Corporate Planning	\$ 1,117,940	\$ 1,433,934		\$ 1,468,783		\$ 1,505,016		\$ 1,541,705		\$ 1,579,768	
Legal Services	2,958,850	3,492,459		3,485,585		3,579,985		3,675,627		3,774,615	
Information Governance and Access	1,582,294	2,502,045		2,559,568		2,624,402		2,690,196		2,758,309	
TOTAL EXPENDITURES	<u>\$ 5,659,084</u>	<u>\$ 7,428,438</u>	31.3%	<u>\$ 7,513,936</u>	1.2%	<u>\$ 7,709,403</u>	2.6%	<u>\$ 7,907,528</u>	2.6%	<u>\$ 8,112,692</u>	2.6%

**METRO VANCOUVER DISTRICTS
PROCUREMENT AND REAL ESTATE SERVICES
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2025 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Allocated to Functional Departments	\$22,205,670	\$23,397,666	5.4%	\$24,595,509	5.1%	\$24,847,564	1.0%	\$25,096,918	1.0%	\$25,390,130	1.2%
Other External Revenues	5,947,620	5,703,517		5,814,086		5,891,371		5,969,719		6,042,316	
Transfer from Capital	2,350,494	1,839,208		2,027,964		2,083,139		2,139,009		2,196,978	
Transfer from Reserves	1,040,000	1,625,000		1,604,750		1,287,969		600,000		600,000	
TOTAL REVENUES	<u>\$31,543,784</u>	<u>\$32,565,391</u>	3.2%	<u>\$34,042,309</u>	4.5%	<u>\$34,110,043</u>	0.2%	<u>\$33,805,646</u>	(0.9%)	<u>\$34,229,424</u>	1.3%
EXPENDITURES											
Operating Programs:											
Corporate Projects and Facilities	\$ 7,160,948	\$ 7,622,391		\$ 7,498,299		\$ 7,626,891		\$ 7,727,184		\$ 7,837,926	
Procurement	5,705,675	5,923,841		6,333,832		6,502,540		5,966,046		6,127,393	
Real Estate Services	3,339,516	3,853,916		4,627,924		4,758,409		4,888,922		5,013,353	
Administration and Department Support	683,744	826,342		1,032,353		1,058,302		1,059,593		1,086,851	
Total Operating Programs	16,889,883	18,226,490	7.9%	19,492,408	6.9%	19,946,142	2.3%	19,641,745	(1.5%)	20,065,523	2.2%
Debt Service	13,638,901	13,638,901	0.0%	13,638,901	0.0%	13,638,901	0.0%	13,638,901	0.0%	13,638,901	0.0%
Head Office Capital	1,015,000	700,000	(31.0%)	911,000	30.1%	525,000	(42.4%)	525,000	0.0%	525,000	0.0%
TOTAL EXPENDITURES	<u>\$31,543,784</u>	<u>\$32,565,391</u>	3.2%	<u>\$34,042,309</u>	4.5%	<u>\$34,110,043</u>	0.2%	<u>\$33,805,646</u>	(0.9%)	<u>\$34,229,424</u>	1.3%

**METRO VANCOUVER REGIONAL DISTRICT
PROJECT DELIVERY
2024 - 2028 FINANCIAL PLAN
2024 BUDGET REVIEW**

	2023 BUDGET	2024 BUDGET	% CHANGE	2025 FORECAST	% CHANGE	2026 FORECAST	% CHANGE	2027 FORECAST	% CHANGE	2028 FORECAST	% CHANGE
REVENUES											
Recover from Capital Programs	\$ 21,789,444	\$ 27,204,495	24.9%	\$ 35,502,351	30.5%	\$ 38,034,907	7.1%	\$ 40,877,472	7.5%	\$ 42,288,428	3.5%
Allocated to Functional Departments	10,840,829	11,751,179		12,795,179		13,321,624		13,842,238		14,261,917	
TOTAL REVENUES	\$ 32,630,273	\$ 38,955,674	19.4%	\$ 48,297,530	24.0%	\$ 51,356,531	6.3%	\$ 54,719,710	6.5%	\$ 56,550,345	3.3%
EXPENDITURES											
Operating Programs:											
High Value, Risk and Consequence Projects:											
Annacis WWTP Digester No.5	\$ 18,900	\$ -		\$ 413,573		\$ 618,623		\$ 811,007		\$ 1,013,473	
Annacis WWTP Stage 5 Expansion	1,562,030	1,870,951		2,454,021		2,501,277		2,551,156		2,627,938	
Biosolids Dryer	20,200	-		414,573		619,623		812,007		1,014,473	
Coquitlam Water Supply Project	1,970,559	2,120,173		2,771,946		3,046,293		3,477,849		3,570,350	
Iona Island WWTP	2,707,021	3,376,029		4,403,624		5,285,492		5,968,774		6,128,851	
North Shore WWTP	3,065,589	7,256,545		10,706,729		10,988,889		11,275,247		11,570,825	
Northwest Langley WWTP	2,428,860	2,628,099		2,698,536		2,771,638		2,845,033		2,922,373	
Tunnelling Projects	3,212,609	3,132,953		3,637,453		3,733,512		4,179,392		4,289,153	
	14,985,768	20,384,750	36.0%	27,500,455	34.9%	29,565,347	7.5%	31,920,465	8.0%	33,137,436	3.8%
Project Controls and Commercial	5,297,327	5,338,704	0.8%	6,196,245	16.1%	6,324,116	2.1%	6,453,634	2.0%	6,587,773	2.1%
Regulatory	1,506,350	1,481,040	(1.7%)	1,805,650	21.9%	2,145,444	18.8%	2,503,373	16.7%	2,563,220	2.4%
Project Management Office:											
Integrated Asset Management	2,870,381	3,279,963		3,415,457		3,521,341		3,579,441		3,638,680	
Project and Portfolio Management	2,686,727	2,895,481		3,391,612		3,564,454		3,887,905		4,038,174	
Quality Management	1,424,548	1,612,625		1,671,545		1,781,800		1,842,505		1,879,547	
Administration and Support	638,891	766,202		977,533		1,041,452		1,103,432		1,267,900	
	7,620,547	8,554,271	12.3%	9,456,147	10.5%	9,909,047	4.8%	10,413,283	5.1%	10,824,301	3.9%
Administration and Department Support	1,427,247	1,614,614	13.1%	1,780,192	10.3%	1,819,770	2.2%	1,859,851	2.2%	1,901,434	2.2%
Allocation of Centralized Support Costs	1,793,034	1,582,295	(11.8%)	1,558,841	(1.5%)	1,592,807	2.2%	1,569,104	(1.5%)	1,536,181	(2.1%)
TOTAL EXPENDITURES	\$ 32,630,273	\$ 38,955,674	19.4%	\$ 48,297,530	24.0%	\$ 51,356,531	6.3%	\$ 54,719,710	6.5%	\$ 56,550,345	3.3%
ALLOCATED TO FUNCTIONAL DEPARTMENTS											
Water Services	3,810,519	4,064,247	6.7%	4,055,229	(0.2%)	4,222,077	4.1%	4,387,078	3.9%	4,520,088	3.0%
Liquid Waste Services	6,684,841	7,265,724	8.7%	7,249,602	(0.2%)	7,547,881	4.1%	7,842,854	3.9%	8,080,639	3.0%
Solid Waste Services	345,469	421,208	21.9%	420,274	(0.2%)	437,566	4.1%	454,666	3.9%	468,451	3.0%
Housing	-	-	N/A	839,936	N/A	874,493	4.1%	908,669	3.9%	936,219	3.0%
Regional Parks	-	-	N/A	230,138	N/A	239,607	4.1%	248,971	3.9%	256,520	3.0%
	\$ 10,840,829	\$ 11,751,179	8.4%	\$ 12,795,179	8.9%	\$ 13,321,624	4.1%	\$ 13,842,238	3.9%	\$ 14,261,917	3.0%

**METRO VANCOUVER DISTRICTS
2024 - 2028 PROJECTED RESERVES
2024 BUDGET REVIEW**

OPERATING RESERVES

	2023 ENDING BALANCE	2024 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2024 ENDING BALANCE	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE
Water Services	\$ 33,117,131	\$ 33,117,131	\$ -	\$ -	\$ 827,928	\$ 33,945,059	\$ 34,793,685	\$ 35,663,527	\$ 36,555,115	\$ 37,468,993
Liquid Waste Services	38,398,701	38,398,701	-	-	959,968	39,358,669	40,342,636	41,351,202	42,384,982	43,444,607
Solid Waste Services	16,412,984	16,412,984	-	-	410,325	16,823,309	17,243,892	17,674,989	18,116,864	18,569,786
Metro Vancouver Housing Corporation	2,720,993	2,720,993	-	-	68,025	2,789,018	2,858,743	2,930,212	3,003,467	3,078,554
Air Quality	636,504	636,504	-	-	15,913	652,417	668,727	685,445	702,581	720,146
E911 Emergency Telephone Service	239,197	239,197	-	-	5,980	245,177	251,306	257,589	264,029	270,630
Electoral Area Service	30,682	30,682	-	-	767	31,449	32,235	33,041	33,867	34,714
General Government Administration	421,569	421,569	-	-	10,539	432,108	442,911	453,984	465,334	476,967
Housing Planning and Policy	68,902	68,902	-	-	1,723	70,625	72,391	74,201	76,056	77,957
Invest Vancouver	141,250	141,250	-	-	3,531	144,781	148,401	152,111	155,914	159,812
Regional Emergency Management	12,370	12,370	-	-	309	12,679	12,996	13,321	13,654	13,995
Regional Employers Services	155,250	155,250	-	-	3,881	159,131	163,109	167,187	171,367	175,651
Regional Global Positioning System	15,657	15,657	-	-	391	16,048	16,449	16,860	17,282	17,714
Regional Parks	1,892,305	1,892,305	-	-	47,308	1,939,613	1,988,103	2,037,806	2,088,751	2,140,970
Regional Planning	218,206	218,206	-	-	5,455	223,661	229,253	234,984	240,859	246,880
Sasamat Fire Protection Service	45,858	45,858	-	-	1,146	47,004	48,179	49,383	50,618	51,883
West Nile Virus	383,888	383,888	-	-	9,597	393,485	403,322	413,405	423,740	434,334
Total	\$ 94,911,447	\$ 94,911,447	\$ -	\$ -	\$ 2,372,786	\$ 97,284,233	\$ 99,716,338	\$102,209,247	\$104,764,480	\$107,383,593

**METRO VANCOUVER DISTRICTS
2024 - 2028 PROJECTED RESERVES
2024 BUDGET REVIEW**

DISCRETIONARY RESERVES

	2023 ENDING BALANCE	2024 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2024 ENDING BALANCE	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE
Liquid Waste Services										
Biosolids Inventory Reserve	\$ 1,910,081	\$ 1,910,081	\$ -	\$ (1,806,007)	\$ -	\$ 104,074	\$ -	\$ -	\$ -	\$ -
Liquid Waste General Debt Reserve Fund	2,229,071	2,229,071	-	-	55,727	2,284,798	2,341,918	2,400,466	2,460,478	2,521,990
Lions Gate Contingency	1,564,365	1,564,365	-	-	39,109	1,603,474	1,643,561	1,684,650	1,726,766	1,769,935
Drainage General Reserve	5,465,528	5,465,528	-	(725,000)	127,576	4,868,104	3,395,119	1,480,309	1,517,317	1,555,250
Solid Waste Services										
Solid Waste General Reserve	27,673,818	27,673,818	-	-	691,845	28,365,663	29,074,805	29,801,675	30,546,717	31,310,385
Landfill Post Closure Reserve	48,883,385	48,883,385	5,956,330	-	1,296,539	56,136,254	63,928,535	71,493,522	79,226,301	87,239,059
Landfill Reserve	11,870,256	11,870,256	-	-	296,756	12,167,012	12,471,187	12,782,967	13,102,541	13,430,105
Housing										
MVHC Capital Replacement Reserve	4,393,942	4,393,942	12,355,570	(13,261,903)	98,519	3,586,128	3,973,440	4,620,749	4,123,639	3,052,428
MVHC Capital Development Reserve	40,460,792	40,460,792	4,434,090	(11,534,765)	922,761	34,282,878	55,400,075	59,936,989	59,410,414	10,675,674
Air Quality										
Air Quality General Reserve	3,713,874	3,713,874	-	(2,070,000)	66,972	1,710,846	1,223,953	701,268	425,186	310,530
E911 Emergency Telephone Service										
E911 General Reserve	279,049	279,049	-	-	6,976	286,025	293,176	300,505	308,018	315,718
Electoral Area Service										
Electoral Area General Reserve	1,610,776	1,610,776	60,000	(120,000)	39,519	1,590,295	1,584,490	1,573,477	1,582,439	1,581,500
General Government Administration										
General Government General Reserve	14,483,039	14,483,039	-	-	362,076	14,845,115	15,216,243	15,596,649	15,986,565	16,386,229
General Government Zero Waste Collaboration Initiatives										
Zero Waste Collaboration Initiatives General Reserve	-	-	-	-	-	-	-	-	-	-
Invest Vancouver										
Regional Economic Prosperity General Reserve	770,928	770,928	-	(320,000)	15,273	466,201	255,106	150,109	103,237	105,818
Regional Emergency Management (REM)										
REM General Reserve	551,804	551,804	-	(58,564)	13,063	506,303	480,914	463,405	441,559	435,033
Regional Employers Services										
Regional Employers Service General Reserve	2,767,236	2,767,236	-	(978,000)	56,956	1,846,192	1,280,797	939,204	750,059	718,185
Regional Parks										
Regional Parks General Reserve	2,515,568	2,515,568	150,000	(2,650,000)	31,639	47,207	250,887	459,659	673,650	892,991
Regional Planning										
Regional Planning General Reserve	2,913,475	2,913,475	-	(365,000)	68,274	2,616,749	2,408,793	2,155,138	1,844,516	1,526,129
Centralized Support Reserve										
Centralized Support Reserve	26,341,497	26,341,497	3,011,090	(9,878,992)	572,689	20,046,284	12,392,042	4,735,264	2,745,498	3,196,393
Total	\$200,398,484	\$200,398,484	\$ 25,967,080	\$ (43,768,231)	\$ 4,762,269	\$187,359,602	\$207,615,041	\$211,276,005	\$216,974,900	\$177,023,352

**METRO VANCOUVER DISTRICTS
2024 - 2028 PROJECTED RESERVES
2024 BUDGET REVIEW**

STATUTORY RESERVES

	2023 ENDING BALANCE	2024 OPENING BALANCE	CONTRIBUTION	WITHDRAWALS	INTEREST	2024 ENDING BALANCE	2025 ENDING BALANCE	2026 ENDING BALANCE	2027 ENDING BALANCE	2028 ENDING BALANCE
Water Services										
Water Laboratory Equipment Reserve	\$ 726,605	\$ 726,605	\$ 50,000	\$ -	\$ 18,790	\$ 795,395	\$ 865,905	\$ 938,178	\$ 1,012,257	\$ 1,088,188
Water Sustainability Innovation Fund Reserve	10,560,439	10,560,439	723,000	(1,625,000)	252,736	9,911,175	10,541,679	11,537,258	12,557,727	13,603,708
Liquid Waste Services										
Liquid Waste Laboratory Equipment Reserve	851,197	851,197	108,399	(300,000)	18,885	678,481	806,651	789,418	926,871	1,071,038
Liquid Waste Sustainability Innovation Fund Reserve	9,651,116	9,651,116	1,127,000	(6,979,870)	168,117	3,966,363	5,206,610	6,477,863	7,780,897	9,116,507
Electoral Area Service										
Community Works Reserve	905,076	905,076	143,083	-	24,415	1,072,574	1,244,260	1,420,238	1,600,615	1,785,502
Electoral Area Election Reserve	44,742	44,742	30,000	-	1,494	76,236	108,517	20,105	50,983	82,633
General Government Administration										
MVRD Sustainability Innovation Fund Reserve	7,801,546	7,801,546	347,000	(2,727,512)	165,282	5,586,316	5,858,454	6,336,003	6,845,741	7,368,222
Grants Reserve Fund	1,861,091	1,861,091	-	(300,000)	42,777	1,603,868	1,340,215	1,069,970	792,969	509,043
Housing										
MVHC Restricted Cap. Replacement Reserve	3,246,828	3,246,828	1,934,964	(1,705,952)	84,033	3,559,873	3,443,010	2,569,554	2,840,236	3,757,555
Housing Planning and Policy										
Housing Planning and Policy Re-development Reserve	6,882,179	6,882,179	1,000,000	-	184,554	8,066,733	1,180,901	1,210,424	1,240,685	1,271,702
Housing Planning and Policy Development Reserve	16,651,641	16,651,641	4,000,000	-	466,291	21,117,932	5,445,880	4,569,527	2,658,765	1,712,734
Regional Global Positioning System										
Regional Geospatial Reference System Reserve	1,592,846	1,592,846	31,000	-	40,209	1,664,055	1,737,829	1,814,251	1,893,408	1,975,389
Regional Parks										
Regional Parks Infrastructure Reserve	1,523,628	1,523,628	8,432,000	(9,794,189)	21,063	182,502	329,347	283,138	165,516	236,008
Regional Parkland Acquisition Reserve Fund	6,922,734	6,922,734	-	(6,000,000)	98,068	1,020,802	1,046,322	1,072,480	86,792	88,962
Regional Parkland Acquisition and Development Reserve Fund	5,161,065	5,161,065	27,570,000	(22,175,000)	196,464	10,752,529	157,217	1,173,647	1,962,363	3,125,172
Delta Airpark Reserve	171,873	171,873	23,000	-	4,584	199,457	227,731	256,712	286,417	316,865
Regional Parks Legacy Fund	2,697,304	2,697,304	-	(60,000)	66,683	2,703,987	2,710,837	2,717,858	2,725,054	2,732,430
Sasamat Fire Protection Service (SFPS)										
SFPS Capital Reserve Fund	640,660	640,660	97,100	-	17,230	754,990	862,054	971,794	1,084,278	1,199,574
SFPS Communications Capital Reserve Fund	31,220	31,220	10,000	-	906	42,126	43,179	44,258	45,364	46,498
SFPS Emergency Equipment Reserve Fund	35,348	35,348	10,000	-	1,009	46,357	52,578	58,955	65,491	72,191
SFPS Capital Facility Reserve	807,689	807,689	348,192	-	24,545	1,180,426	1,562,481	1,954,087	2,355,484	2,766,916
Corporate Self Insurance Reserve										
	1,606,735	1,606,735	-	-	40,168	1,646,903	1,688,076	1,730,278	1,773,535	1,817,873
Corporate Fleet Reserve										
	20,382,834	20,382,834	1,527,073	(6,483,250)	447,619	15,874,276	12,635,733	8,163,121	4,894,312	830,832
Total	\$100,756,396	\$100,756,396	\$ 47,511,811	\$ (58,150,773)	\$ 2,385,922	\$ 92,503,356	\$ 59,095,466	\$ 57,179,117	\$ 55,645,760	\$ 56,575,542