

Attachment #4

Solid Waste Utility Fund

Draft 2024 – 2028 Financial Plan

Capital Plan

**CORPORATION OF THE CITY OF NEW WESTMINSTER
SOLID WASTE FUND BUDGET (DRAFT) ¹**

	2023	2023	2024	\$ Chg	Budget Projections			
	Projections	Budget	Budget		2025	2026	2027	2028
REVENUE								
Utility Rates	\$ 5,077,734	\$ 5,005,000	\$ 5,677,000	\$ 672,000	\$ 6,536,000	\$ 7,320,000	\$ 7,905,000	\$ 8,538,000
Other Revenue	960,208	779,000	925,000	146,000	925,000	925,000	925,000	925,000
Total Revenues	6,037,942	5,784,000	6,602,000	818,000	7,461,000	8,245,000	8,830,000	9,463,000
EXPENSES								
Salaries, Benefits and Training	1,173,762	1,230,542	1,316,680	86,138	1,356,180	1,396,866	1,438,772	1,481,935
Contracted Services	113,602	114,284	419,084	304,800	419,084	114,284	114,284	114,284
Supplies and Materials	132,119	134,247	134,247	-	134,247	134,247	134,247	134,247
Utility Purchases and Levies	2,458,768	2,458,768	2,661,052	202,284	2,795,305	2,934,870	3,084,013	3,239,014
Amortization	403,998	400,000	405,000	5,000	406,000	443,000	443,000	443,000
Total Expenses	4,282,249	4,337,841	4,936,063	598,222	5,110,816	5,023,267	5,214,316	5,412,480
INCREASE IN TOTAL EQUITY	1,755,693	1,446,159	1,665,937	219,778	2,350,184	3,221,733	3,615,684	4,050,520
Reconciliation to Financial Equity								
Amortization of Tangible Capital Assets	403,998	400,000	405,000	5,000	406,000	443,000	443,000	443,000
Capital Expenses	(187,413)	(837,413)	(1,225,000)	(387,587)	(1,015,000)	(780,000)	(630,000)	(1,060,000)
Internal Charges	(1,064,207)	(979,127)	(993,137)	(14,010)	(1,002,016)	(1,009,965)	(1,017,754)	(1,017,754)
Internal Recoveries	158,033	196,967	222,154	25,187	250,864	283,595	320,909	320,909
CHANGE IN FINANCIAL EQUITY (Reserves)	1,066,104	226,586	74,954	(151,632)	990,032	2,158,363	2,731,839	2,736,675
Financial Equity , beginning of year	191,014	181,058	1,257,118	1,076,060	1,332,073	2,322,105	4,480,468	7,212,307
FINANCIAL EQUITY (Reserves), end of year	\$ 1,257,118	\$ 407,644	\$ 1,332,073	\$ 924,428	\$ 2,322,105	\$ 4,480,468	\$ 7,212,307	\$ 9,948,982

SOLID WASTE FUND CAPITAL BUDGET

CAPITAL EXPENSES								
Vehicles/Equipment	\$ 187,413	\$ 837,413	\$ 1,225,000	\$ 387,587	\$ 1,015,000	\$ 780,000	\$ 630,000	\$ 1,060,000
Total Capital Expenses	\$ 187,413	\$ 837,413	\$ 1,225,000	\$ 387,587	\$ 1,015,000	\$ 780,000	\$ 630,000	\$ 1,060,000
FUNDING SOURCES								
Reserve Funds	\$ 187,413	\$ 837,413	\$ 1,225,000	\$ 387,587	\$ 1,015,000	\$ 780,000	\$ 630,000	\$ 1,060,000
Total Capital Funding	\$ 187,413	\$ 837,413	\$ 1,225,000	\$ 387,587	\$ 1,015,000	\$ 780,000	\$ 630,000	\$ 1,060,000

¹ Budget and projections adjusted to reflect current estimates

DRAFT 2024 - 2028 Solid Waste Fund Capital Plan

Item #	Projects	Project Description	2023-2026 Strategic Priority	7 Bold Steps for Climate Action	Routine Renewal or Replace / Improvement or New Add	2024 Multi-Year Budget Commitment	2024 Budget	2025 Forecast Spend	2026 Forecast Spend	2027 Forecast Spend	2028 Forecast Spend	Proposed 2024-2028 5-Year Plan
Solid Waste Fund												
Equipment												
Solid Waste Equipment												
1	11212 Rpl Garbage/Recycle/Yard carts	Scope/Outcome: Replacement of 120L, 240L automated waste collection carts and spares for refurbishing returned stock. Collection carts will be replaced and distributed as necessary based upon additions to the number of service calls in both the single family and commercial sectors as well as replacements due to damage, negligence, or theft. Timeline: Implementation Expected Completion: Ongoing	05 Asset Management and Infrastructure		01 Routine Asset Renewal or Replacement	150,000	150,000	120,000		150,000	400,000	820,000
2	12092 Streetscape Receptacles	Scope/Outcome: Replace commercial containers and streetscape recycling options for recyclables, organic waste. Replaces a number of aging aggregate litter cans along the Quayside boardwalk and Columbia Street downtown area among other parks and public spaces. Timeline: Implementation Expected Completion: Ongoing	05 Asset Management and Infrastructure		01 Routine Asset Renewal or Replacement	25,000	25,000	30,000	30,000	50,000	50,000	185,000
Total Solid Waste Equipment						175,000	175,000	150,000	30,000	200,000	450,000	1,005,000
Total Equipment						175,000	175,000	150,000	30,000	200,000	450,000	1,005,000
Vehicles												
Solid Waste Vehicles												
3	12448 Glass collection truck	Scope/Outcome: Additional collection vehicle to support residential glass recycling. Timeline: Implementation Expected Completion: 2024 Scope/Outcome: NEW Enhancement - Glass Collection Truck Year: New KM's - New Use - Glass Collection Truck Procurement - Electric - Yes/No? Goods Ordering Year: Goods Receipt Timing: Estimated In Service Date:	05 Asset Management and Infrastructure		02 Improvements or New Additions	100,000	100,000					100,000
4	12476 rpl Garbage Packer Unit 556	Scope/Outcome: Timeline: Implementation Expected Completion: 2024	05 Asset Management and Infrastructure	01 Carbon Free Corporation	01 Routine Asset Renewal or Replacement	550,000	550,000					550,000
5	A0492 Rpl Garbage / Recycling Packer Unit #560	Scope/Outcome: For the replacement of unit 556, a 2016 automated garbage/recycling packer; scheduled replacement is 6yrs or 8000hrs. This waste collection vehicle is used daily for the purpose of residential curbside collection of garbage and recycling materials. Due to the nature of the work, excessive maintenance and expected length of time for procurement, this truck is due for replacement in 2024. Timeline: Implementation Expected Completion: 2025	05 Asset Management and Infrastructure	01 Carbon Free Corporation	01 Routine Asset Renewal or Replacement			400,000			150,000	550,000

DRAFT 2024 - 2028 Solid Waste Fund Capital Plan

Item #	Projects	Project Description	2023-2026 Strategic Priority	7 Bold Steps for Climate Action	Routine Renewal or Replace / Improvement or New Add	2024 Multi-Year Budget Commitment	2024 Budget	2025 Forecast Spend	2026 Forecast Spend	2027 Forecast Spend	2028 Forecast Spend	Proposed 2024-2028 5-Year Plan
6	A0493 Rpl Garbage / Recycling Packer Unit #576	Scope/Outcome: For the replacement of unit 561, a 2017 automated garbage/recycling packer; scheduled replacement is 7yrs or 8000hrs. This waste collection vehicle is used daily for the purpose of residential curbside collection of garbage and recycling materials. Due to the nature of the work, excessive maintenance and expected length of time for procurement, this truck is due for replacement in 2024. Timeline: Implementation Expected Completion: 2024	05 Asset Management and Infrastructure	01 Carbon Free Corporation	01 Routine Asset Renewal or Replacement	400,000	400,000					400,000
7	A0610 Rpl Toyota Prius Unit #505	Scope/Outcome: Replacement of Unit #505, a 2015 Toyota Prius Hybrid will be 10 yrs old and beyond the recommended battery life. Will re-evaluate closer to replacement date in 2025. Timeline: Implementation Expected Completion: 2025	05 Asset Management and Infrastructure	01 Carbon Free Corporation	01 Routine Asset Renewal or Replacement			45,000			10,000	55,000
8	A0611 Rpl Garbage / Recycling Packer Unit #563	Scope/Outcome: For the replacement of unit 562, a 2018 automated garbage/recycling packer; scheduled replacement is 7yrs or 8000hrs. This waste collection vehicle is used daily for the purpose of residential curbside collection of garbage and recycling materials. Due to the nature of the work, excessive maintenance and expected length of time for procurement, this truck is due for replacement in 2025. Timeline: Implementation Expected Completion: 2025	05 Asset Management and Infrastructure	01 Carbon Free Corporation	01 Routine Asset Renewal or Replacement			420,000			130,000	550,000
9	A0668 Rpl Rear Loader garbage Truck Unit #540	Scope/Outcome: Replacement of Unit #540. This is a 2018 Single axle rear loader garbage truck. This truck is used 6 days a week and is a high maintenance vehicle. It is scheduled for replacement in 8yrs 2026. Timeline: Implementation Expected Completion: 2026	05 Asset Management and Infrastructure		01 Routine Asset Renewal or Replacement				320,000		80,000	400,000
10	A0669 Rpl Automated Garbage Truck Unit #561	Scope/Outcome: For the replacement of unit 563, a 2019 automated garbage/recycling packer; scheduled replacement is 7yrs or 8000hrs. This waste collection vehicle is used daily for the purpose of residential curbside collection of garbage and recycling materials. Due to the nature of the work, excessive maintenance and expected length of time for procurement, this truck is due for replacement in 2026. Timeline: Implementation Expected Completion: 2026	05 Asset Management and Infrastructure		01 Routine Asset Renewal or Replacement				430,000		120,000	550,000
11	A0778 Rpl Garbage / Recycling Packer Unit #562	Scope/Outcome: For the replacement of unit #562. This waste collection vehicle is used daily for the purpose of residential curbside collection of garbage and recycling materials. Timeline: Implementation Expected Completion: 2027	05 Asset Management and Infrastructure		02 Improvements or New Additions					430,000	120,000	550,000
Total Solid Waste Vehicles						1,050,000	1,050,000	865,000	750,000	430,000	610,000	3,705,000
Total Vehicles						1,050,000	1,050,000	865,000	750,000	430,000	610,000	3,705,000
Total Solid Waste Fund						1,225,000	1,225,000	1,015,000	780,000	630,000	1,060,000	4,710,000
Total Solid Waste Fund						1,225,000	1,225,000	1,015,000	780,000	630,000	1,060,000	4,710,000