
2021 – 2030 Capital Plan

February 24, 2021 | FINANCE DEPARTMENT



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2021-2030 Project Plan

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Basic assumptions underlying the Plan include:

1. When provided, costs are based upon the best currently available information, and this means that some of the costs are more accurate than others. Factors affecting accuracy include the level of detailed planning which has been completed for the individual projects and plans, and the timing of the projects. In general, 2021 costs are more accurate than costs for future years.

Forecast Assumptions

2. The Plan reflects the current forecast for the budget year, and provides an allocation basis for subsequent year-to-year funding. Only the current year budgets will be used to appropriate funds; the subsequent years' budgets will be revised in the following years' Plans.

3. The Plan reflects the City's longstanding practice of using internal reserves as the basis for financing. The Plan is therefore sensitive to interest rate and reserve contribution fluctuations (including contributions from land sales), and also reflects the necessity to postpone projects until reserve funds are sufficient to support them.

4. The City currently has no debt. There is forecasted debt of \$43,000,000 in 2023 from the Municipal Finance Authority of BC. This debt is regarding the replacement of the North Shore Neighbourhood House and is planned to be repaid through transfers from the Civic Amenity Reserve Fund.

Contribution Assumptions

5. Contributions include amounts anticipated through fundraising and other private contributions, including those provided by developers, as well as contributions from senior levels of government, where these may be available.

6. Anticipated contributions from outside sources are shown as a source of funds for projects in the Plan, where it is reasonable to anticipate receipt of the funds. However, it should be noted that, for projects funded by contributions, the project scope as envisioned cannot be guaranteed if the contributions are not forthcoming.

Structure of the Plan

The materials included provide summary information, followed by complete detailed listings of all projects included in the Plan.

Projects are grouped into ten categories as follows:

1. Land and Major Investments;
2. Buildings;
3. Structures – Streets and Transportation;
4. Structures – Parks and Environment;
5. Structures – Public Art;
6. Equipment – General;
7. Equipment – Information Technology;
8. Equipment – Engineering;
9. Equipment – Fire; and
10. Block Funding, On-Going Programs and Other Projects.

It should also be noted that, the 10 sections are further summarized into four additional categories. The Plan information is summarized into those four categories on page 4 of the Plan:

1. Land/Major Investments - Section 1
2. Buildings - Section 2
3. Structures - Sections 3 to 5
4. Equipment - Sections 6 to 10

Capital Project Types

Projects have been grouped into six project types, which are identified in the top right-hand corner of each project sheet:

1. Maintenance & Replacement;
2. Ongoing Program;
3. Provision;
4. Major Renovation;
5. New Capital Asset; and
6. Other Projects

It is the City's long-standing policy to place the maintenance of existing infrastructure as a first priority, and to only take on new facilities and programs when both an operating and capital source of funds sufficient to ensure successful completion and maintenance of facilities and ongoing program delivery can be identified. Based on this premise, and given the fact that there is generally little discretion about funding basic maintenance projects, the projects identified as "Maintenance & Replacement" are considered as being part of the Base Program. Also included in the Base Program are ongoing programs such as the annual allocation of \$85,000 to public art.

Projects in the Major Renovation, New Capital Assets, and Other Projects categories would provide new facilities and/or new levels of service to the community. These projects have been colour coded in Blue or in Red in the left-hand column of the detailed project listings as well as in the top right-hand corner of the project sheets. Blue projects are those that have a dedicated source of funding in conformity with the terms of reference of the reserve bylaws. Red projects are projects that do not have a dedicated source of funding. Funding of Blue projects is from reserves that provide little flexibility to fund other projects. On the other hand, Red projects funding usually is more flexible to swap between projects in case of plan shortfall. That is, the deletion of Blue projects to reduce a shortfall will likely not have an impact as the funding will remain frozen in the reserve and unavailable for other projects. On the other hand, the deletion of Red projects will reduce an annual shortfall in the plan or may be used to fund other projects.

Provisions are included in the plan to provide Council with some flexibility to fund projects from various designated sources, as such they are colour coded in Blue. Such provisions can only be appropriated after a project has been identified and approved by Council. The deletion of this type of project will usually not provide funding for other projects or reduce a shortfall.

A summary of the total value, including external funding, of base program projects vs. non-base program projects is as follows:

10 Year Summary (Excluding Utilities)

Section	Base Program	Dedicated Funds	New Initiatives	Total
1 - Land & Major Investments	\$ -	\$ 27,668,000	\$ -	\$ 27,668,000
2 - Buildings	8,763,474	180,677,875	61,108,291	250,549,640
3 - Streets & Transportation	24,775,000	38,424,750	50,330,250	113,530,000
4 - Parks & Environment	6,520,000	5,890,500	10,197,000	22,607,500
5 - Public Art	-	936,822	-	936,822
6 - General Equipment	4,892,660	1,189,090	146,500	6,228,250
7 - IT Equipment	5,629,750	382,750	788,759	6,801,259
8 - Engineering Equipment		6,769,000	115,000	6,884,000
9 - Fire Equipment		6,190,000	-	6,190,000
10 - Block Funding, Ongoing Progr, Other Projects	9,389,682	1,114,975	3,291,000	13,795,657
TOTAL	\$ 59,970,566	\$ 269,243,762	\$ 125,976,800	\$ 455,191,128

**2021 - 2030 CAPITAL PLAN
SUMMARY**

	2021	2022	2023	2024	2025	2026-2030	Total
<u>GENERAL CAPITAL TOTALS</u>							
FUNDING REQUESTED	\$ 66,326,320	\$ 183,086,697	\$ 94,053,542	\$ 30,788,837	\$ 23,333,137	\$ 57,602,595	\$ 455,191,128
CITY FUNDING	46,875,564	168,306,708	77,782,274	22,327,808	16,128,027	76,816,548	408,236,930
CONTRIBUTIONS	19,450,756	3,107,205	13,362,279	2,560,671	6,654,245	1,819,040	46,954,198
FUNDING EXCESS (SHORTFALL)	\$ -	\$ (11,672,783)	\$ (2,908,989)	\$ (5,900,357)	\$ (550,865)	\$ 21,032,994	\$ (0)
<u>WATER UTILITY</u>							
Funding Requested	\$ 2,691,000	\$ 3,071,000	\$ 3,481,000	\$ 3,611,000	\$ 3,621,000	\$ 18,205,000	\$ 34,680,000
City Funding	2,691,000	3,071,000	3,481,000	3,611,000	3,621,000	18,205,000	34,680,000
Contributions	-	-	-	-	-	-	-
Funded Amount	2,691,000	3,071,000	3,481,000	3,611,000	3,621,000	18,205,000	34,680,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>SEWER UTILITY</u>							
Funding Requested	\$ 1,176,000	\$ 1,468,000	\$ 1,781,000	\$ 2,065,000	\$ 2,081,000	\$ 11,061,500	\$ 19,632,500
City Funding	1,176,000	1,468,000	1,781,000	2,065,000	2,081,000	11,061,500	19,632,500
Contributions	-	-	-	-	-	-	-
Funded Amount	1,176,000	1,468,000	1,781,000	2,065,000	2,081,000	11,061,500	19,632,500
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>DRAINAGE UTILITY</u>							
Funding Requested	\$ 1,328,000	\$ 1,401,000	\$ 1,474,000	\$ 1,587,000	\$ 1,600,000	\$ 8,149,000	\$ 15,539,000
City Funding	1,328,000	1,401,000	1,474,000	1,587,000	1,600,000	8,149,000	15,539,000
Contributions	-	-	-	-	-	-	-
Funded Amount	1,328,000	1,401,000	1,474,000	1,587,000	1,600,000	8,149,000	15,539,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>UTILITY CAPITAL TOTALS</u>							
FUNDING REQUESTED	\$ 5,195,000	\$ 5,940,000	\$ 6,736,000	\$ 7,263,000	\$ 7,302,000	\$ 37,415,500	\$ 69,851,500
CITY FUNDING	5,195,000	5,940,000	6,736,000	7,263,000	7,302,000	37,415,500	69,851,500
CONTRIBUTIONS	-	-	-	-	-	-	-
FUNDING EXCESS (SHORTFALL)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>TOTALS</u>							
FUNDING REQUESTED	\$ 71,521,320	\$ 189,026,697	\$ 100,789,542	\$ 38,051,837	\$ 30,635,137	\$ 95,018,095	\$ 525,042,628
CITY FUNDING	52,070,564	174,246,708	84,518,274	29,590,808	23,430,027	114,232,048	478,088,430
CONTRIBUTIONS	19,450,756	3,107,205	13,362,279	2,560,671	6,654,245	1,819,040	46,954,198
FUNDING EXCESS (SHORTFALL)	\$ -	\$ (11,672,783)	\$ (2,908,989)	\$ (5,900,357)	\$ (550,865)	\$ 21,032,994	\$ (0)

**2021 - 2030 CAPITAL PLAN
LAND AND MAJOR IMPROVEMENTS**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
Various Land Acquisitions									
1 - 2	TSL Princ	Strategic Land Acquisition	3,500,000	-	-	-	-	-	3,500,000
			<u>\$ 3,500,000</u>	<u>\$ -</u>	<u>\$ 3,500,000</u>				
Parks Acquisition - DCC Bylaw Commitment									
1 - 3	Parks DCC / General Capital Res	Provision for Park Acquisition - DCC	8,000,000	-	-	-	-	-	8,000,000
			<u>\$ 8,000,000</u>	<u>\$ -</u>	<u>\$ 8,000,000</u>				
Major Investments									
1 - 4	External	Provision for External Funding and Contributions	15,000,000	-	-	-	-	-	15,000,000
			<u>\$ 15,000,000</u>	<u>\$ -</u>	<u>\$ 15,000,000</u>				
Cemetery									
1 - 5	Cemetery	City Cemetery Program	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
1 - 6	Cemetery	Cemetery - Staff Facility & Washroom	168,000	-	-	-	-	-	168,000
			<u>\$ 268,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 500,000</u>	<u>\$ 1,168,000</u>
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			<u>\$ 26,768,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 500,000</u>	<u>\$ 27,668,000</u>
TOTAL CONTRIBUTIONS			<u>\$ 15,000,000</u>	<u>\$ -</u>	<u>\$ 15,000,000</u>				
NET FUNDING REQUESTED			<u>\$ 11,768,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 500,000</u>	<u>\$ 12,668,000</u>

**2021-2030 CAPITAL PLAN
BUILDINGS**

	2021	2022	2023	2024	2025	2026-2030	Total
Summary of Building Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Capital Maintenance	1,268,600	1,522,330	2,143,700	1,147,520	2,011,670	2,521,360	10,615,180
Harry Jerome CRC	7,022,748	151,844,933	14,443,977	5,023,111	-	-	178,334,769
Proposed New Projects	5,815,284	6,935,252	42,258,745	2,922,311	23,800	3,644,300	61,599,691
TOTAL FUNDING REQUESTED	\$ 14,106,632	\$ 160,302,514	\$ 58,846,422	\$ 9,092,941	\$ 2,035,470	\$ 6,165,660	\$ 250,549,640
CONTRIBUTIONS							
Capital Maintenance	83,417	120,061	455,715	176,367	818,028	243,118	1,896,706
Harry Jerome CRC	-	-	-	-	-	-	-
Proposed New Projects	1,480,000	-	-	-	-	-	1,480,000
TOTAL CONTRIBUTIONS	\$ 1,563,417	\$ 120,061	\$ 455,715	\$ 176,367	\$ 818,028	\$ 243,118	\$ 3,376,706
PARKS DCC							
Capital Maintenance						-	-
Harry Jerome CRC	148,500	3,069,000	-	-	-	-	3,217,500
Proposed New Projects						-	-
TOTAL PARKS DCC	\$ 148,500	\$ 3,069,000	\$ -	\$ -	\$ -	\$ -	\$ 3,217,500
NET FUNDING REQUESTED							
Capital Maintenance	1,185,183	1,402,269	1,687,985	971,153	1,193,642	2,278,242	8,718,474
Harry Jerome CRC	6,874,248	148,775,933	14,443,977	5,023,111	-	-	175,117,269
Proposed New Projects	4,335,284	6,935,252	42,258,745	2,922,311	23,800	3,644,300	60,119,691
TOTAL CITY FUNDING REQUESTED	\$ 12,394,715	\$ 157,113,453	\$ 58,390,707	\$ 8,916,574	\$ 1,217,442	\$ 5,922,542	\$ 243,955,434

**2021-2030 CAPITAL PLAN
BUILDINGS**

			2021	2022	2023	2024	2025	2026-2030	Total
Page	Funding Source	Capital Maintenance							
2 - 4	Gen Build.	Maintenance, Repair & Replacement - City Hall	148,800	124,020	469,170	73,260	66,640	345,210	1,227,100
2 - 6	General Capital Res / Justice	Maintenance, Repair & Replacement - Gerry Brewer Building	67,783	97,559	370,305	143,313	664,712	197,552	1,541,224
2 - 6	External	Maintenance, Repair & Replacement - GB - ROF	83,417	120,061	455,715	176,367	818,028	243,118	1,896,706
2 - 8	General Capital Res	Maintenance, Repair & Replacement - Fire Hall	80,400	113,490	37,440	109,890	26,180	260,850	628,250
2 - 10	TSL Int	Maintenance, Repair & Replacement - City Owned / Non-City Used Buildings	186,000	533,520	345,150	51,060	53,550	253,080	1,422,360
2 - 12	TSL Int	Maintenance, Repair & Replacement - Parks Buildings	115,200	98,280	112,320	101,010	78,540	366,300	871,650
2 - 14	Gen Build.	Maintenance, Repair & Replacement - Operations Centre	45,600	67,860	38,610	19,980	33,320	99,900	305,270
2 - 16	TSL Int/Gen Build.	Maintenance, Repair & Replacement - Civic Library	176,400	72,540	54,990	137,640	35,700	205,350	682,620
2 - 40	General Capital Res	Asbestos - Civic Facility Assessment & Inventory Plan	90,000	-	-	-	-	-	90,000
North Vancouver Recreation & Culture Commission									
2 - 19	General Capital Res	Harry Jerome Community Recreation Centre (Capital Maintenance)	50,000	50,000	-	-	-	-	100,000
2 - 21	General Capital Res	Mickey McDougall Community Recreation Centre	5,000	5,000	5,000	5,000	-	-	20,000
2 - 23	TSL Int	Centennial Theatre	190,000	165,000	205,000	280,000	185,000	300,000	1,325,000
2 - 25	General Capital Res	John Braithwaite Community Centre	30,000	75,000	50,000	50,000	50,000	250,000	505,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 1,268,600	\$ 1,522,330	\$ 2,143,700	\$ 1,147,520	\$ 2,011,670	\$ 2,521,360	\$ 10,615,180
CONTRIBUTIONS			\$ 83,417	\$ 120,061	\$ 455,715	\$ 176,367	\$ 818,028	\$ 243,118	\$ 1,896,706
NET FUNDING REQUESTED			\$ 1,185,183	\$ 1,402,269	\$ 1,687,985	\$ 971,153	\$ 1,193,642	\$ 2,278,242	\$ 8,718,474
Major Renovation									
Harry Jerome CRC									
2 - 27	Civic Amenity - HJ	Harry Jerome Community Recreation Centre	6,426,680	135,080,446	12,018,614	4,013,898	-	-	157,539,639
2 - 28	Civic Amenity - HJ	Silver Harbour Seniors Activity Centre	-	9,764,254	2,425,364	747,200	-	-	12,936,818
2 - 46	Civic Amenity - HJ	Mickey McDougall - Feasibility Study & Building Upgrades	296,068	800,233	-	262,012	-	-	1,358,313
2 - 56	Civic Amenity - HJ	New Community Park - Harry Jerome Neighbourhood Lands	151,500	3,131,000	-	-	-	-	3,282,500
2 - 56	DCC	New Community Park - HJ Neighbourhood Lands DCC	148,500	3,069,000	-	-	-	-	3,217,500
TOTAL REQUESTED IN PROJECT SHEETS			\$ 7,022,748	\$ 151,844,933	\$ 14,443,977	\$ 5,023,111	\$ -	\$ -	\$ 178,334,769
CONTRIBUTIONS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL DCC PARKS			\$ 148,500	\$ 3,069,000	\$ -	\$ -	\$ -	\$ -	\$ 3,217,500
NET FUNDING REQUESTED			\$ 6,874,248	\$ 148,775,933	\$ 14,443,977	\$ 5,023,111	\$ -	\$ -	\$ 175,117,269

**2021-2030 CAPITAL PLAN
BUILDINGS**

			2021	2022	2023	2024	2025	2026-2030	Total
Page	Funding Source	Proposed New Projects							
		<i>Shipyards site</i>							
2 - 52	General Capital Res	Shipyards Wharf and Pier Electrical Building Upgrades	20,000	50,000	100,000	40,000	-	-	210,000
2 - 53	General Capital Res	Shipyards Electrical and Water Site Improvements	-	20,000	100,000	80,000	-	-	200,000
2 - 54	General Capital Res	Shipyards Optimization of Public Realm -Traffic Management	20,000	80,000	150,000	-	-	-	250,000
2 - 55	General Capital Res	Shipyards Operational Plan - Site Asset Inventory and Related Str	80,000	-	-	-	-	-	80,000
2 - 34	General Capital Res	Shipyards Heritage Crane Capital Maintenance	-	45,000	-	-	-	-	45,000
		<i>City</i>							
2 - 36	General Capital Res	City Hall - Facility Improvements	216,000	345,150	23,400	38,850	23,800	144,300	791,500
2 - 38	General Capital Res	City Hall - Windows & Building Envelope	-	234,000	-	1,887,000	-	-	2,121,000
2 - 39	General Capital Res	City Hall Addition	-	-	-	-	-	3,500,000	3,500,000
2 - 41	General Capital Res	Operations Yard Building Structural Review	30,000	-	-	-	-	-	30,000
		<i>General</i>							
2 - 42	Civic Amenity	Civic Centre Public Realm Improvements	120,000	-	-	-	-	-	120,000
2 - 44	Heritage	PGE Station Provision	-	46,800	-	399,600	-	-	446,400
2 - 47	Civic Amenity	North Shore Neighborhood House & Derek Inman Park	980,000	3,614,302	41,405,345	476,861	-	-	46,476,507
2 - 48	Civic Amenity	Childcare Capital Program (City Facilities)	20,000	2,500,000	-	-	-	-	2,520,000
2 - 49	Civic Amenity	Lonsdale Quay Public Realm	-	-	480,000	-	-	-	480,000
2 - 51	Civic Amenity	Childcare at Mahon Park	2,849,284	-	-	-	-	-	2,849,284
2 - 51	External	Childcare at Mahon Park - ROF	1,480,000	-	-	-	-	-	1,480,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 5,815,284	\$ 6,935,252	\$ 42,258,745	\$ 2,922,311	\$ 23,800	\$ 3,644,300	\$ 61,599,691
CONTRIBUTIONS			\$ 1,480,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,480,000
NET FUNDING REQUESTED			\$ 4,335,284	\$ 6,935,252	\$ 42,258,745	\$ 2,922,311	\$ 23,800	\$ 3,644,300	\$ 60,119,691

**2021-2030 CAPITAL PLAN
STRUCTURES SUMMARY**

	2021	2022	2023	2024	2025	2026-2030	Total
Summary of Structure Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Streets and Transportation	14,535,000	15,230,000	25,240,000	12,335,000	15,410,000	30,780,000	113,530,000
Parks	3,055,000	2,505,000	5,642,500	5,370,000	2,390,000	3,645,000	22,607,500
Public Art	171,822	85,000	85,000	85,000	85,000	425,000	936,822
TOTAL FUNDING REQUESTED	\$ 17,761,822	\$ 17,820,000	\$ 30,967,500	\$ 17,790,000	\$ 17,885,000	\$ 34,850,000	\$ 137,074,322
CONTRIBUTIONS							
Streets and Transportation	2,420,000	2,460,000	12,490,000	2,090,000	5,690,000	870,000	26,020,000
Parks	-	-	-	-	-	-	-
Public Art	-	-	-	-	-	-	-
TOTAL CONTRIBUTIONS	\$ 2,420,000	\$ 2,460,000	\$ 12,490,000	\$ 2,090,000	\$ 5,690,000	\$ 870,000	\$ 26,020,000
DCC FUNDING							
Streets and Transportation	950,400	2,138,400	1,395,900	2,608,650	2,286,900	2,524,500	11,904,750
Parks	222,750	594,000	2,475,000	2,598,750	-	-	5,890,500
Public Art	-	-	-	-	-	-	-
TOTAL DCC FUNDING	\$ 1,173,150	\$ 2,732,400	\$ 3,870,900	\$ 5,207,400	\$ 2,286,900	\$ 2,524,500	\$ 17,795,250
NET FUNDING REQUESTED							
Streets and Transportation	11,164,600	10,631,600	11,354,100	7,636,350	7,433,100	27,385,500	75,605,250
Parks	2,832,250	1,911,000	3,167,500	2,771,250	2,390,000	3,645,000	16,717,000
Public Art	171,822	85,000	85,000	85,000	85,000	425,000	936,822
TOTAL CITY FUNDING REQUESTED	\$ 14,168,672	\$ 12,627,600	\$ 14,606,600	\$ 10,492,600	\$ 9,908,100	\$ 31,455,500	\$ 93,259,072

**2021-2030 CAPITAL PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
Active Transportation & Safe Mobility									
3 - 4	TSL Int	Existing Infrastructure Safety Improvements	515,000	840,000	490,000	490,000	490,000	2,450,000	5,275,000
3 - 4	External	Existing Infrastructure Safety Improvements - ROF	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 5	Civic Amenity	New Sidewalks to Complete Pedestrian Network	378,750	252,500	252,500	252,500	252,500	1,262,500	2,651,250
3 - 5	DCC	New Sidewalks to Complete Pedestrian Network-DCC	371,250	247,500	247,500	247,500	247,500	1,237,500	2,598,750
3 - 6	TSL Int /General Capital Res	Sidewalk Infill & Reconstruction	170,000	170,000	170,000	170,000	170,000	850,000	1,700,000
3 - 8	General Capital Res	Active Transportation Wayfinding Program	15,000	15,000	110,000	30,000	30,000	150,000	350,000
3 - 9	General Capital Res	Fell Avenue: Slope stability and Retaining Walls	100,000	500,000	-	-	-	-	600,000
3 - 11	Civic Amenity / Sust Transp	Priority Mobility Network Improvements	186,850	439,350	944,350	2,181,600	843,350	176,750	4,772,250
3 - 11	External	Priority Mobility Network Improvements - ROF	-	-	2,650,000	1,900,000	1,500,000	-	6,050,000
3 - 11	DCC	Priority Mobility Network Improvements - DCC	183,150	430,650	925,650	2,138,400	826,650	173,250	4,677,750
3 - 13	Civic Amenity	East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	-	-	300,000	-	-	-	300,000
3 - 14	Civic Amenity	Covered Bike Shelter & Secured Bike Parking	-	25,000	50,000	50,000	25,000	15,000	165,000
3 - 15	Sust Transp	Micro Mobility (E-Bike/Scooter Docking)	50,000	-	-	-	-	-	50,000
3 - 16	Civic Amenity	Active & Safe Routes to School Implementation	200,000	150,000	50,000	50,000	50,000	250,000	750,000
3 - 17	General Capital Res	Upper Levels Greenways	227,250	1,287,750	-	-	-	-	1,515,000
3 - 17	External	Upper Levels Greenways - ROF	-	2,000,000	-	-	-	-	2,000,000
3 - 17	DCC	Upper Levels Greenways - DCC	222,750	1,262,250	-	-	-	-	1,485,000
3 - 19	Civic Amenity	Queensbury Avenue Greenway Connection	-	-	350,000	-	-	-	350,000
3 - 19	External	Queensbury Avenue Greenway Connection -ROF	-	-	650,000	-	-	-	650,000
3 - 21	Civic Amenity	Installation of Accessible Pedestrian Signal Units	35,000	35,000	35,000	35,000	35,000	175,000	350,000
3 - 23	Civic Amenity	Pedestrian Scale Lighting - Green Necklace	80,000	750,000	-	-	-	-	830,000
3 - 24	Civic Amenity	Pedestrian and Roadway Lighting Implementation	176,750	202,000	227,250	227,250	227,250	1,136,250	2,196,750
3 - 24	DCC	Pedestrian and Roadway Lighting Implementation - DCC	173,250	198,000	222,750	222,750	222,750	1,113,750	2,153,250
3 - 26	Civic Amenity	New Traffic Signals	965,000	1,510,000	1,040,000	1,010,000	1,000,000	5,000,000	10,525,000
3 - 28	Civic Amenity	New Pedestrian Crossing Facilities	1,710,000	645,000	670,000	500,000	300,000	1,500,000	5,325,000
Total - Active Transportation & Safe Mobility			\$ 5,810,000	\$ 11,010,000	\$ 9,435,000	\$ 9,555,000	\$ 6,270,000	\$ 15,740,000	\$ 57,820,000

2021-2030 CAPITAL PLAN TRANSPORTATION AND STREETS

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
Transit Improvement Program									
3 - 30	General Capital Res	Transit Stop Improvements	65,000	65,000	65,000	65,000	65,000	325,000	650,000
3 - 30	External	Transit Stop Improvements - ROF	65,000	65,000	65,000	65,000	65,000	325,000	650,000
3 - 31	Civic Amenity	City Transit Shelter Program	-	40,000	20,000	20,000	20,000	20,000	120,000
3 - 31	External	City Transit Shelter Program - ROF	-	40,000	20,000	20,000	20,000	20,000	120,000
3 - 32	General Capital Res	Bus Speed and Reliability	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 32	External	Bus Speed and Reliability - ROF	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Total - Transit Improvements Program			\$ 230,000	\$ 310,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 1,190,000	\$ 2,540,000
Traffic Engineering Program									
3 - 33	General Capital Res	Traffic Signal System Upgrades	180,000	470,000	300,000	300,000	500,000	2,500,000	4,250,000
3 - 35	General Capital Res	Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000	80,000	-	-	-	-	160,000
3 - 37	General Capital Res	Street Light and Traffic Signal Aging Pole Replacement	250,000	50,000	50,000	50,000	100,000	500,000	1,000,000
3 - 39	General Capital Res	Traffic Signal LED Replacement	-	300,000	-	-	-	-	300,000
3 - 40	General Capital Res	City-Wide LED Streetlight upgrade	250,000	250,000	-	-	-	-	500,000
3 - 41	General Capital Res	Street Lighting Central Management System	-	100,000	-	-	-	-	100,000
Total - Traffic Engineering Program			\$ 760,000	\$ 1,250,000	\$ 350,000	\$ 350,000	\$ 600,000	\$ 3,000,000	\$ 6,310,000
Public Realm and Streetscapes Program									
3 - 42	General Capital Res	Street Banner And Furnishing Program	60,000	35,000	60,000	35,000	60,000	225,000	475,000
3 - 43	General Capital Res	Seasonal Decorations - Lonsdale Street Light Poles	-	-	-	-	85,000	-	85,000
3 - 45	General Capital Res	Living City Tree Planting Program	120,000	120,000	120,000	120,000	120,000	600,000	1,200,000
3 - 45	External	Living City Tree Planting Program - ROF	5,000	5,000	5,000	5,000	5,000	25,000	50,000
Total - Public Realm and Streetscapes Program			\$ 185,000	\$ 160,000	\$ 185,000	\$ 160,000	\$ 270,000	\$ 850,000	\$ 1,810,000
Major Projects									
3 - 47	Civic Amenity	Marine Drive Bridge Replacement over Mackay Creek	-	-	-	-	1,010,000	-	1,010,000
3 - 47	External	Marine Drive Bridge Replacement over Mackay Creek - ROF	-	-	-	-	4,000,000	-	4,000,000
3 - 47	DCC	Marine Drive Bridge Replacement over Mackay Creek - DCC	-	-	-	-	990,000	-	990,000
3 - 48	Civic Amenity	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th)	-	-	1,400,000	-	-	-	1,400,000
3 - 48	External	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th) - ROF	-	-	400,000	-	-	-	400,000
3 - 49	General Capital Res	Marine-Main Corridor Improvements	200,000	250,000	2,600,000	-	-	-	3,050,000
3 - 49	External	Marine-Main Corridor Improvements - ROF	-	250,000	8,600,000	-	-	-	8,850,000

**2021-2030 CAPITAL PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
3 - 51	Civic Amenity	Esplanade Complete Streets	3,100,000	-	-	-	-	-	3,100,000
3 - 51	External	Esplanade Complete Streets - ROF	2,250,000	-	-	-	-	-	2,250,000
		Total - Major Projects	\$ 5,550,000	\$ 500,000	\$ 13,000,000	\$ -	\$ 6,000,000	\$ -	\$ 25,050,000
Pavement and Bridge Management									
3 - 54	TSL Int / Infrast	Pavement Management: Streets and Lanes	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	19,500,000
		Total - Pavement Management	\$ 1,500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 10,000,000	\$ 19,500,000
Local Area Services									
3 - 57	LAS	Provision for Local Area Services - City Share	500,000	-	-	-	-	-	500,000
		Total - Local Area Services	\$ 500,000	\$ -	\$ 500,000				
TOTAL FUNDING REQUESTED			\$ 14,535,000	\$ 15,230,000	\$ 25,240,000	\$ 12,335,000	\$ 15,410,000	\$ 30,780,000	\$ 113,530,000
TOTAL CONTRIBUTIONS			\$ 2,420,000	\$ 2,460,000	\$ 12,490,000	\$ 2,090,000	\$ 5,690,000	\$ 870,000	\$ 26,020,000
TOTAL DCC STREETS AND TRANSPORTATION			\$ 950,400	\$ 2,138,400	\$ 1,395,900	\$ 2,608,650	\$ 2,286,900	\$ 2,524,500	\$ 11,904,750
NET FUNDING REQUESTED			\$ 11,164,600	\$ 10,631,600	\$ 11,354,100	\$ 7,636,350	\$ 7,433,100	\$ 27,385,500	\$ 75,605,250

Base Program
Dedicated Fund
New Initiatives

**2021-2030 CAPITAL PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
Park Specific									
4 - 3	Civic Amenity	1600 Eastern Avenue Park	-	606,000	-	-	-	-	606,000
4 - 3	DCC	1600 Eastern Avenue Park - DCC	-	594,000	-	-	-	-	594,000
4 - 4	General Capital Res/ CAR	Mahon Park Washroom and Covered Outdoor Space	1,500,000	-	-	-	-	-	1,500,000
4 - 5	Civic Amenity	Victoria Park Washroom	350,000	-	-	-	-	-	350,000
4 - 6	Civic Amenity	Green Necklace Outdoor Fitness Equipment Stations	-	400,000	-	-	-	-	400,000
4 - 7	Civic Amenity	Waterfront Park Master Plan & Implementation	227,250	-	2,525,000	2,525,000	-	-	5,277,250
4 - 7	DCC	Waterfront Park Master Plan & Implementation - DCC	222,750	-	2,475,000	2,475,000	-	-	5,172,750
4 - 8	Civic Amenity	Sunrise Park Trail System Expansion	-	-	-	126,250	-	-	126,250
4 - 8	DCC	Sunrise Park Trail System Expansion - DCC	-	-	-	123,750	-	-	123,750
4 - 9	Civic Amenity	Casano Park Trail & Habitat Improvements	-	-	400,000	-	-	-	400,000
4 - 10	General Capital Res	Mahon Park Playground and Spray Park Replacement	-	-	-	-	1,200,000	-	1,200,000
4 - 11	Civic Amenity	Park Picnic Shelters	400,000	-	-	-	-	-	400,000
4 - 12	Civic Amenity	High Place Park Development	-	-	-	-	-	250,000	250,000
4 - 13	General Capital Res	Wagg Park Playground Replacement	-	-	-	-	-	650,000	650,000
4 - 14	General Capital Res	Confederation Field Turf Replacement	-	-	-	-	1,000,000	-	1,000,000
4 - 16	General Capital Res	Tempe Heights Park Playground Replacement	-	-	-	-	70,000	600,000	670,000
4 - 17	General Capital Res	Loutet Park Playground Replacement	-	-	-	-	-	670,000	670,000
4 - 18	General Capital Res	Fen Burdett Turf Replacement	-	-	-	-	-	1,000,000	1,000,000
4 - 19	General Capital Res	Victoria Park Master Plan	-	-	-	-	-	250,000	250,000
4 - 20	Civic Amenity	Public School Playground Funding	150,000	150,000	37,500	-	-	-	337,500
Total - Park Specific			\$ 2,850,000	\$ 1,750,000	\$ 5,437,500	\$ 5,250,000	\$ 2,270,000	\$ 3,420,000	\$ 20,977,500
City Wide Programs									
4 - 21	General Capital Res	Play Equipment Replacement	35,000	35,000	35,000	-	-	-	105,000
4 - 22	General Capital Res	Streetscape Renovations	25,000	25,000	25,000	-	-	-	75,000
4 - 25	General Capital Res	Wooden Bridge and Stair Replacement	25,000	25,000	25,000	-	-	-	75,000
4 - 26	General Capital Res	Grass Sports Field Renovations	75,000	75,000	75,000	75,000	75,000	-	375,000
4 - 28	General Capital Res	Park & Greenways Trail Resurfacing	10,000	10,000	10,000	10,000	10,000	50,000	100,000
4 - 29	General Capital Res	Parks Furnishings and Signage	35,000	35,000	35,000	35,000	35,000	175,000	350,000
4 - 30	General Capital Res	Parks Master Plan Update	-	200,000	-	-	-	-	200,000
4 - 31	General Capital Res	Construction of New Community Gardens	-	350,000	-	-	-	-	350,000
Total - City Wide Programs			\$ 205,000	\$ 755,000	\$ 205,000	\$ 120,000	\$ 120,000	\$ 225,000	\$ 1,630,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 3,055,000	\$ 2,505,000	\$ 5,642,500	\$ 5,370,000	\$ 2,390,000	\$ 3,645,000	\$ 22,607,500
TOTAL CONTRIBUTIONS									
TOTAL CONTRIBUTIONS - DCC FUNDING			\$ 222,750	\$ 594,000	\$ 2,475,000	\$ 2,598,750	\$ -	\$ -	\$ 5,890,500
NET FUNDING REQUESTED			\$ 2,832,250	\$ 1,911,000	\$ 3,167,500	\$ 2,771,250	\$ 2,390,000	\$ 3,645,000	\$ 16,717,000

**2021-2030 CAPITAL PLAN
PUBLIC ART**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
5 - 2	Public Art	Public Art Civic Program	85,000	85,000	85,000	85,000	85,000	425,000	850,000
5 - 3	Public Art	Public Art (Lower Lonsdale Lands)	86,822	-	-	-	-	-	86,822
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 171,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 936,822
NET FUNDING REQUESTED			\$ 171,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 936,822

**2021-2030 CAPITAL PLAN
EQUIPMENT SUMMARY**

	2021	2022	2023	2024	2025	2026-2030	Total
Summary of Equipment Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
General Equipment	936,600	1,114,200	976,150	695,000	483,450	2,022,850	6,228,250
Information Technology Equipment	1,122,253	920,753	683,253	633,000	509,000	2,933,000	6,801,259
Engineering Equipment	1,029,000	636,000	665,000	845,000	250,000	3,459,000	6,884,000
Fire Equipment	2,185,000	265,000	570,000	90,000	770,000	2,310,000	6,190,000
Block Funding & Other Projects	2,417,013	1,928,229	1,245,217	1,542,896	1,300,217	5,362,085	13,795,657
TOTAL FUNDING REQUESTED	\$ 7,689,866	\$ 4,864,182	\$ 4,139,620	\$ 3,805,896	\$ 3,312,667	\$ 16,086,935	\$ 39,899,166
CONTRIBUTIONS							
General Equipment	251,774	288,829	284,499	61,239	65,652	237,097	1,189,090
Information Technology Equipment	42,000	64,750	8,500	159,500	7,000	101,000	382,750
Engineering Equipment	-	-	-	-	-	-	-
Fire Equipment	-	-	-	-	-	-	-
Block Funding & Other Projects	173,565	173,565	123,565	73,565	73,565	367,826	985,652
TOTAL CONTRIBUTIONS	\$ 467,339	\$ 527,144	\$ 416,564	\$ 294,304	\$ 146,218	\$ 705,923	\$ 2,557,492
NET FUNDING REQUESTED							
General Equipment	684,826	825,371	691,651	633,761	417,798	1,785,753	5,039,160
Information Technology Equipment	1,080,253	856,003	674,753	473,500	502,000	2,832,000	6,418,509
Engineering Equipment	1,029,000	636,000	665,000	845,000	250,000	3,459,000	6,884,000
Fire Equipment	2,185,000	265,000	570,000	90,000	770,000	2,310,000	6,190,000
Block Funding & Other Projects	2,243,448	1,754,664	1,121,652	1,469,330	1,226,652	4,994,259	12,810,005
TOTAL CITY FUNDING REQUESTED	\$ 7,222,527	\$ 4,337,038	\$ 3,723,056	\$ 3,511,592	\$ 3,166,449	\$ 15,381,012	\$ 37,341,674

**2021-2030 CAPITAL PLAN
GENERAL EQUIPMENT**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
6 - 2	General Capital Res	Civic Buildings - Furniture and Equipment	129,600	128,700	111,150	111,000	65,450	316,350	862,250
6 - 4	Gen Equip/ General Capital Res.	Gerry Brewer Furniture	53,796	52,451	52,451	49,761	53,348	124,403	386,210
6 - 4	External	Gerry Brewer Furniture - Required Outside Funding	66,204	64,549	64,549	61,239	65,652	153,097	475,290
6 - 6	General Capital Res	Pool Vehicle Replacement	60,000	50,000	50,000	50,000	55,000	225,000	490,000
6 - 8	General Capital Res	Police Pool Vehicle Replacement	26,430	105,720	44,050	-	-	-	176,200
6 - 8	External	Police Pool Vehicles Repl - Required outside Funding	33,570	134,280	55,950	-	-	-	223,800
6-10	General Capital Res	Electric Vehicle Charging Stations - Police	10,000	20,000	20,000	-	-	-	50,000
6 - 10	External	Electric Vehicle Charging Stations - Police - ROF	30,000	40,000	30,000	-	-	-	100,000
6 - 11	General Capital Res	Bylaw Vehicle Replacement	45,000	45,000	45,000	45,000	-	90,000	270,000
6 - 13	General Capital Res	NVRC Maintenance Vehicles	36,000	-	42,000	-	-	42,000	120,000
6 - 13	External	NVRC Maintenance Vehicles - Required Outside Funding	72,000	-	84,000	-	-	84,000	240,000
6 - 15	General Capital Res	NVRC Recreation Program Equipment	88,000	95,000	155,000	305,000	145,000	420,000	1,208,000
6 - 17	General Capital Res	Automated Materials Handling & RFID System Replacements	21,000	71,000	20,000	21,000	21,000	211,000	365,000
6 - 19	General Capital Res	Self-Service Payment Systems Renewal	-	-	-	-	20,000	20,000	40,000
6 - 20	General Capital Res	A/V and Multimedia Systems Renewal	14,000	11,000	2,000	2,000	8,000	87,000	124,000
6 - 22	General Capital Res	Automated Traffic Counters	50,000	50,000	50,000	50,000	50,000	250,000	500,000
6 - 23	Carbon	Electric Vehicle Strategy Implementation	85,000	100,000	100,000	-	-	-	285,000
6 - 23	External	Electric Vehicle Strategy Implementation - ROF	50,000	50,000	50,000	-	-	-	150,000
6 - 24	General Capital Res	Library Book Vending & WiFi Kiosk	-	96,500	-	-	-	-	96,500
6 - 25	General Capital Res	NVRC – Delbrook Centre Administrative Area Furniture	66,000	-	-	-	-	-	66,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 936,600	\$ 1,114,200	\$ 976,150	\$ 695,000	\$ 483,450	\$ 2,022,850	\$ 6,228,250
TOTAL CONTRIBUTIONS			\$ 251,774	\$ 288,829	\$ 284,499	\$ 61,239	\$ 65,652	\$ 237,097	\$ 1,189,090
NET FUNDING REQUESTED			\$ 684,826	\$ 825,371	\$ 691,651	\$ 633,761	\$ 417,798	\$ 1,785,753	\$ 5,039,160

**2021-2030 CAPITAL PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
I.T. Department									
7 - 3	General Capital Res /Comp Equip.	User Device Replacements	150,000	150,000	150,000	150,000	150,000	750,000	1,500,000
7 - 4	General Capital Res	Data Centre Infrastructure	110,000	350,000	250,000	175,000	265,000	1,470,000	2,620,000
7 - 6	General Capital Res	Fibre Infrastructure Improvement	50,000	50,000	50,000	50,000	50,000	250,000	500,000
7 - 7	General Capital Res	AV Device Replacement	200,000	95,000	-	-	-	-	295,000
7 - 9	General Capital Res	Sign Shop Printer/Cutter	25,000	-	-	-	-	-	25,000
7 - 10	General Capital Res	Electronic Plan Review Equipment	45,000	-	-	-	-	-	45,000
7 - 11	General Capital Res	Budgeting Software	200,000	-	-	-	-	-	200,000
7 - 12	General Capital Res	CityPAL Data Entry and Process Transition	68,000	68,000	68,000	-	-	-	204,000
7 - 13	General Capital Res	CityPal and Business Process User Analyst	92,253	92,253	92,253	-	-	-	276,759
Total - I.T. Department			\$ 940,253	\$ 805,253	\$ 610,253	\$ 375,000	\$ 465,000	\$ 2,470,000	\$ 5,665,759
Library									
7 - 15	General Capital Res	Library Website Renewal	90,000	-	-	-	-	90,000	180,000
7 - 15	General Capital Res	Integrated Library System (ILS) Renewal	13,000	-	-	-	16,000	16,000	45,000
Total - Library			\$ 103,000	\$ -	\$ -	\$ -	\$ 16,000	\$ 106,000	\$ 225,000
North Vancouver Museum & Archives									
7 - 16	General Capital Res	NVMA IT Refresh	4,000	8,750	8,500	9,500	7,000	41,000	78,750
7 - 16	External	NVMA IT Refresh - ROF	4,000	8,750	8,500	9,500	7,000	41,000	78,750
Total - North Vancouver Museum & Archives			\$ 8,000	\$ 17,500	\$ 17,000	\$ 19,000	\$ 14,000	\$ 82,000	\$ 157,500
North Vancouver Recreation & Culture Commission									
7 - 17	General Capital Res	Desktop computer hardware refresh	14,000	14,000	14,000	14,000	14,000	105,000	175,000
7 - 18	General Capital Res	Mobile Application Development	9,000	18,000	-	-	-	-	27,000
7 - 18	External	Mobile Application Development - ROF	18,000	36,000	-	-	-	-	54,000
7 - 19	General Capital Res	Network hardware replacements	-	-	24,000	-	-	35,000	59,000
7 - 20	General Capital Res	Perfect Mind Development and Integration	10,000	10,000	-	10,000	-	30,000	60,000
7 - 20	External	Perfect Mind Development and Integration - ROF	20,000	20,000	-	20,000	-	60,000	120,000

**2021-2030 CAPITAL PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
7 - 21	General Capital Res	Phone system replacement	-	-	-	65,000	-	-	65,000
7 - 21	External	Phone system replacement - ROF	-	-	-	130,000	-	-	130,000
7 - 22	General Capital Res	Recreation centre wifi upgrade	-	-	18,000	-	-	45,000	63,000
Total - North Vancouver Recreation Commission			\$ 71,000	\$ 98,000	\$ 56,000	\$ 239,000	\$ 14,000	\$ 275,000	\$ 753,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 1,122,253	\$ 920,753	\$ 683,253	\$ 633,000	\$ 509,000	\$ 2,933,000	\$ 6,801,259
TOTAL CONTRIBUTIONS			\$ 42,000	\$ 64,750	\$ 8,500	\$ 159,500	\$ 7,000	\$ 101,000	\$ 382,750
NET FUNDING REQUESTED			\$ 1,080,253	\$ 856,003	\$ 674,753	\$ 473,500	\$ 502,000	\$ 2,832,000	\$ 6,418,509
Base Program									
Dedicated Fund									
New Initiatives									

**2021-2030 CAPITAL PLAN
ENGINEERING EQUIPMENT**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
8 - 2	Eng Equip	Engineering, Parks and Environment Operations Vehicle/Equipment Replacement Program	914,000	636,000	665,000	845,000	250,000	3,459,000	6,769,000
8 - 3	General Capital Res	Multi purpose utility vehicle	115,000	-	-	-	-	-	115,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 1,029,000	\$ 636,000	\$ 665,000	\$ 845,000	\$ 250,000	\$ 3,459,000	\$ 6,884,000
TOTAL CONTRIBUTIONS									
NET FUNDING REQUESTED			\$ 1,029,000	\$ 636,000	\$ 665,000	\$ 845,000	\$ 250,000	\$ 3,459,000	\$ 6,884,000

**2021-2030 CAPITAL PLAN
FIRE EQUIPMENT**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
9 - 2	Fire Equip	Fire Hose and Nozzles	-	40,000	-	-	40,000	40,000	120,000
9 - 3	Fire Equip	Auto Extrication Equipment	-	60,000	-	-	60,000	60,000	180,000
9 - 4	Fire Equip	Hazardous Materials (Hazmat) Equipment	-	20,000	-	20,000	-	60,000	100,000
9 - 5	Fire Equip	Fire Fleet Replacement Program	-	75,000	-	-	-	300,000	375,000
9 - 6	Fire Equip	Fire Apparatus Replacement Program	2,100,000	-	500,000	-	600,000	1,000,000	4,200,000
9 - 7	Fire Equip	Fire Equipment Replacement Program	70,000	70,000	70,000	70,000	70,000	850,000	1,200,000
9 - 8	Fire Equip	Firefighter Resiliency Pilot Program	15,000	-	-	-	-	-	15,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 2,185,000	\$ 265,000	\$ 570,000	\$ 90,000	\$ 770,000	\$ 2,310,000	\$ 6,190,000
TOTAL CONTRIBUTIONS									
NET FUNDING REQUESTED			\$ 2,185,000	\$ 265,000	\$ 570,000	\$ 90,000	\$ 770,000	\$ 2,310,000	\$ 6,190,000
Base Program									
Dedicated Funds									

**2021-2030 CAPITAL PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND OTHER PROJECTS**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
Block Funds									
10 - 3	General Capital Res	Block Funding - City Used Buildings	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 4	General Capital Res	Block Funding - Non-City Used Buildings	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 5	General Capital Res	Block Funding - Gerry Brewer Building	29,237	29,237	29,237	29,237	29,237	146,184	292,368
10 - 5	External	Gerry Brewer Building - Required Outside Funding	35,980	35,980	35,980	35,980	35,980	179,901	359,802
10 - 6	General Capital Res	Block Funding IT	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 7	General Capital Res	Block Funding - Parks Infrastructure	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 8	General Capital Res	Block Funding - Transportation	30,000	30,000	30,000	30,000	30,000	150,000	300,000
10 - 9	General Capital Res	Block Funding - Engineering Equipment	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 10	General Capital Res	Block Funding - Shipyards Commons	35,000	35,000	35,000	35,000	35,000	175,000	350,000
10 - 11	General Capital Res	Block Funding - Planning & Development	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 12	General Capital Res	Block Funding - Fire	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 13	General Capital Res	Block Funding Police Equipment	22,415	22,415	22,415	22,415	22,415	112,075	224,150
10 - 13	External	Block Funding - Police Equipment - Required Outside Funding	27,585	27,585	27,585	27,585	27,585	137,925	275,850
10 - 14	General Capital Res	Block Funding - Library Equipment	20,000	20,000	20,000	20,000	20,000	100,000	200,000
10 - 15	General Capital Res	Block Funding - NVMA	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 15	External	Museum & Archives - Required Outside Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 16	General Capital Res	Block Funding - NVRC	50,000	50,000	60,000	60,000	60,000	415,000	695,000
10 - 17	General Capital Res	NVRC Emergency Capital Replacement Fund	25,000	25,000	30,000	30,000	30,000	190,000	330,000
10 - 48	General Capital Res	Block Funding - City Clerk's	20,000	20,000	20,000	20,000	20,000	100,000	200,000
TOTAL - BLOCK FUNDS			\$ 800,217	\$ 800,217	\$ 815,217	\$ 815,217	\$ 815,217	\$ 4,231,085	\$ 8,277,170
On-Going Programs									
10 - 18	CCCIF	Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
TOTAL - ON-GOING PROGRAMS			\$ 9,323	\$ -	\$ 9,323				
Other Projects									
10 - 19	General Capital Res	Community Engagement Strategy	160,000	-	-	-	-	-	160,000
10 - 22	General Capital Res	Economic Investment Strategy Implementation	80,000	-	-	-	-	-	80,000
10 - 23	General Capital Res	City Studio CapU Partnership	36,000	48,000	50,000	-	-	-	134,000
10 - 24	General Capital Res	COR (Certificate of Recognition)	-	60,000	20,000	-	-	40,000	120,000
10 - 25	General Capital Res	Exempt Compensation Market Review	50,000	-	-	-	-	-	50,000

**2021-2030 CAPITAL PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND OTHER PROJECTS**

Page	Funding Source		2021	2022	2023	2024	2025	2026-2030	Total
10 - 26	General Capital Res	Review and Update of the City's Human Resources Policies and Strategies	50,000	-	-	-	-	-	50,000
10 - 27	General Capital Res	Strategic & Corporate Planning	431,473	-	-	492,679	-	-	924,152
10 - 28	General Capital Res	Community Recreation Strategy	-	40,012	-	-	-	-	40,012
10 - 29	General Capital Res	Long Term Tax Strategy	50,000	-	-	-	-	-	50,000
10 - 30	General Capital Res	Urban Forest Management Plan	-	100,000	-	-	-	-	100,000
10 - 31	General Capital Res	Urban Agriculture and Community Gardens	30,000	-	-	-	-	-	30,000
10 - 32	General Capital Res / Carbon	Environmental Strategy Implementation	200,000	150,000	-	-	-	-	350,000
10 - 32	External	Environmental Strategy Implementation - ROF	50,000	50,000	-	-	-	-	100,000
10 - 33	General Capital Res	Corporate Climate Action Implementation	150,000	250,000	-	-	-	-	400,000
10 - 33	External	Corporate Climate Action Implementation - ROF	50,000	50,000	50,000	-	-	-	150,000
10 - 34	General Capital Res	Streamlining Development Controls	70,000	70,000	-	-	-	-	140,000
10 - 35	General Capital Res	Special Studies	-	100,000	100,000	-	-	-	200,000
10 - 36	General Capital Res	Official Community Plan Review	-	-	-	50,000	300,000	600,000	950,000
10 - 37	General Capital Res	Community Well Being Strategy Implementation Projects	-	60,000	60,000	60,000	60,000	6,000	246,000
10 - 38	General Capital Res	Child Care Strategy Implementation Projects	-	50,000	50,000	50,000	50,000	50,000	250,000
10 - 39	General Capital Res	NS Transportation improvements-INSTPP	50,000	75,000	75,000	75,000	75,000	375,000	725,000
10 - 40	Aff Hsing	Housing Needs Report	60,000	-	-	-	-	60,000	120,000
10 - 45	General Capital Res	E-Bike and Micromobility Coordinator	-	25,000	25,000	-	-	-	50,000
10 - 47	General Capital Res	Noise Mitigation Action Plan	50,000	-	-	-	-	-	50,000
10 - 51	General Capital Res	Permissive Property Tax Exemption Policy Review	40,000	-	-	-	-	-	40,000
TOTAL - OTHER PROJECTS			\$ 1,607,473	\$ 1,128,012	\$ 430,000	\$ 727,679	\$ 485,000	\$ 1,131,000	\$ 5,509,164
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 2,417,013	\$ 1,928,229	\$ 1,245,217	\$ 1,542,896	\$ 1,300,217	\$ 5,362,085	\$ 13,795,657
TOTAL CONTRIBUTIONS			\$ 173,565	\$ 173,565	\$ 123,565	\$ 73,565	\$ 73,565	\$ 367,826	\$ 985,652
NET FUNDING REQUESTED			\$ 2,243,448	\$ 1,754,664	\$ 1,121,652	\$ 1,469,330	\$ 1,226,652	\$ 4,994,259	\$ 12,810,005

City of North Vancouver Engineering Department
10 Year - Capital Plan
2021 - 2030

WATER UTILITY

To be noted:
 * The 10 Year Plan reflects the current forecast for project budget year and provides a basis for year to year funding.
 * Projects of similar value may be transferred between years and the scope and priority of projects may change.
 * Operational issues, development needs and technological changes may effect the 10 Year Plan from year to year.

Identifier	Studies	Description	2021	2022	2023	2024	2025	2026-2030	10 year Budget
Water	Ongoing Water Studies	Leak Detection, Record keeping/As Built	85,000	85,000	205,000	95,000	95,000	555,000	\$1,120,000
Identifier	Equipment	Description							
Water	Yearly Water Equipment	Small tools and Equipment	6,000	6,000	6,000	6,000	6,000	30,000	\$60,000
Identifier	Capital Project Locations	Description							
W 1	Watermain Replacement - 100-200 Block East 13th	Watermain replacement.	680,000	0	0	0	0	0	\$680,000
W 2	Watermain Replacement - 200-400 Block Gladstone	Watermain replacement.	180,000	0	0	0	0	0	\$180,000
W 3	Watermain Replacement - 2500-2600 Block Jones Avenue	Watermain replacement.	320,000	0	0	0	0	0	\$320,000
W 4	Watermain Replacement -200-300 Block West 27th	Watermain replacement.	665,000	0	0	0	0	0	\$665,000
W 5	Watermain Replacement Future	Watermain replacement.	0	2,170,000	2,440,000	2,680,000	2,730,000	13,590,000	\$23,610,000
W 8	Water Service Connection Proactive Replacement	Watermain replacement.	300,000	300,000	300,000	300,000	300,000	1,500,000	\$3,000,000
W 9	Water Valve Replacement Program	Watermain replacement.	100,000	100,000	100,000	100,000	100,000	500,000	\$1,000,000
W 10	Water Meter Installation and Replacement Program	New Utility Connections.	140,000	140,000	160,000	160,000	180,000	980,000	\$1,760,000
W 11	Water Pressure Reducing Station Capital Improvements	Watermain replacement.	50,000	50,000	50,000	50,000	50,000	250,000	\$500,000
W 12	Water Hydrant Replacement Program	Watermain replacement.	25,000	25,000	25,000	25,000	25,000	125,000	\$250,000
W 13	Water System Sampling Stations	Watermain replacement.	15,000	15,000	15,000	15,000	15,000	75,000	\$150,000
W 14	Redundant Watermain Decommissioning	Watermain replacement.	50,000	75,000	75,000	75,000	75,000	375,000	\$725,000
W 15	Mainline Trench Restoration	Watermain replacement.	45,000	45,000	45,000	45,000	45,000	225,000	\$450,000
W 15	Utilities TFT	Management, Design, Develop.	30,000	60,000	60,000	60,000	0	0	\$210,000
Projects Total:			\$2,600,000	\$2,980,000	\$3,270,000	\$3,510,000	\$3,520,000	\$17,620,000	\$33,500,000
Studies, Programs, Equipment and Projects Total:			\$2,691,000	\$3,071,000	\$3,481,000	\$3,611,000	\$3,621,000	\$18,205,000	\$34,680,000

City of North Vancouver Engineering Department
10 Year - Capital Plan
2021 - 2030

To be noted:
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SEWERAGE COMPONENT
Sewerage and Drainage Utility

Identifier	Studies	Description	2021	2022	2023	2024	2025	2026-2030	10 year Budget
Sewerage	Ongoing Sanitary Studies	Sanitary Model Update, Record Keeping/As Built Project	150,000	150,000	150,000	150,000	150,000	895,000	\$1,645,000
Identifier	Equipment	Description							
Water	Yearly Sewer Equipment	Small tools and Equipment	6,000	6,000	6,000	6,000	6,000	45,000	\$75,000
Identifier	Capital Project Locations	Description							
SE 3	Sanitary Main Capital Renewal - Relining	Sanitary sewer replacement/renewal.	235,000	146,000	115,000	224,000	600,000	1,165,000	\$2,485,000
SE 4	Crew Vehicle	New Addition for Maintenance Tradesman.	100,000	0	0	0	0	-	\$100,000
SE 5	Future Sanitary Main Reconstruction	Sanitary sewer replacement/reconstruction.	0	306,000	425,000	675,000	250,000	3,226,500	\$4,882,500
SE 6	Sanitary Sewer System - Renewal / Replacement by Area	Sewer main upgrade	400,000	450,000	450,000	450,000	500,000	2,700,000	\$4,950,000
SE 7	Sanitary Sewer IC and Connection Rehab Program	Sewer main upgrade	100,000	100,000	100,000	100,000	125,000	700,000	\$1,225,000
SE 8	Sanitary Sewer Private Side - I&I Management	Sewer main upgrade	100,000	200,000	350,000	350,000	350,000	1,850,000	\$3,200,000
SE 9	Trench Restoration Contingency	Sewer main upgrade/restoration.	45,000	45,000	45,000	45,000	45,000	245,000	\$470,000
SE 10	Sanitary Sewer Manhole Replacement	Sewer main upgrade	25,000	35,000	35,000	35,000	40,000	220,000	\$390,000
SE 11	Pipe Camera	Sewer main equipment.	0	0	75,000	0	15,000	15,000	\$105,000
SE 12	Utilities TFT	Management, Design, Develop.	15,000	30,000	30,000	30,000	0	-	\$105,000
Projects Total:			\$1,020,000	\$1,312,000	\$1,625,000	\$1,909,000	\$1,925,000	\$10,121,500	\$17,912,500
Studies, Programs, Equipment and Projects Total:			\$1,176,000	\$1,468,000	\$1,781,000	\$2,065,000	\$2,081,000	\$11,061,500	\$19,632,500

City of North Vancouver Engineering Department
10 Year - Capital Plan
2021 - 2030

To be noted:
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DRAINAGE COMPONENT
Sewerage and Drainage Utility

Identifier	Studies	Description	2021	2022	2023	2024	2025	2026-2030	10 year Budget
Drainage	Ongoing Studies	Integrated Storm Water Management Plan Record Keeping/ As Built Project	140,000	200,000	140,000	185,000	140,000	935,000	\$1,740,000
Identifier	Equipment	Description							
Sew/Drge	Yearly Sewerage/Drainage Equipment	*In Sewerage Utility						-	\$0
Identifier	Capital Project Locations	Description							
D 2	Stormmain - Lonsdale at Keith Road	Provide new storm sewer	175,000	0	0	0	0	0	\$175,000
D 3	Stormmain - Development Supported Infill	Storm Infill	440,000	410,000	375,000	365,000	395,000	2,329,000	\$4,314,000
D 4	Culvert Capital Improvements (Ripper's Creek Inlet - 20	Provide new storm sewer	50,000	50,000	50,000	75,000	75,000	500,000	\$800,000
D 5	Stormmain - Future Works	Provide new storm sewer	0	150,000	365,000	300,000	500,000	1,815,000	\$3,130,000
D 6	Storm Service IC Installation and Connection Replacem	Provide new storm sewer	51,000	52,000	53,000	54,000	55,000	290,000	\$555,000
D 7	Storm Manhole Installation	Provide new storm sewer	26,000	27,000	28,000	29,000	30,000	165,000	\$305,000
D 8	Catchbasin Installation	Provide new storm sewer	51,000	52,000	53,000	54,000	55,000	290,000	\$555,000
D 9	Driveway Culvert Installation	Provide new storm sewer	10,000	10,000	10,000	10,000	10,000	50,000	\$100,000
D 10	Creek - Hazard Management	Provide new storm sewer	0	50,000	0	50,000	0	150,000	\$250,000
D 11	Trench Restoration Contingency	Provide new storm sewer	45,000	45,000	45,000	50,000	50,000	275,000	\$510,000
D 12	Pipe Camera	Provide new storm sewer equipment	0	0	0	75,000	0	0	\$75,000
D 13	Stormwater Treatment Facilities	Provide new storm sewer	225,000	225,000	225,000	250,000	250,000	1,350,000	\$2,525,000
D 14	Creek Environmental Improvements	Provide new storm sewer	100,000	100,000	100,000	60,000	40,000	0	\$400,000
D 14	Utilities TFT	Management, Design, Develop.	15,000	30,000	30,000	30,000	0	0	\$105,000
Projects Total:			\$1,188,000	\$1,201,000	\$1,334,000	\$1,402,000	\$1,460,000	\$7,214,000	\$13,799,000
Studies, Programs, Equipment and Projects Total:			\$1,328,000	\$1,401,000	\$1,474,000	\$1,587,000	\$1,600,000	\$8,149,000	\$15,539,000

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

Average rate of return on investments for the Year **2.80%** **2.80%** **2.80%** **2.80%** **2.80%** **2.80%**

TAX LEVY CONTRIBUTION TO CAPITAL

Each year an amount is transferred from the annual budget to fund various capital projects. These funds are unrestricted and can be used for any capital project. Approximately 15% of the City's annual tax levy is transferred to capital projects or to fund capital reserves. The \$550K increase seen in the Tax Levy each year results in an annual 1% tax rate increase.

	2021	2022	2023	2024	2025	2026-2030	Total
Transfer from Operating to Capital	\$9,674,800.00	10,224,800	10,774,800	11,324,800	9,274,800	\$ 54,624,000	\$ 105,898,000
Available Balance	\$ 9,674,800	\$ 10,224,800	\$ 10,774,800	\$ 11,324,800	\$ 9,274,800	\$ 54,624,000	\$ 105,898,000
Allocated to :							
Civic Amenity HJCRC	2,600,000	2,600,000	2,600,000	2,600,000		-	10,400,000
Fire Equipment	2,137,322	265,000	570,000	90,000	770,000	2,310,210	6,142,532
Public Art	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Sustainable Transportation	87,500	87,500	87,500	87,500	87,500	437,500	875,000
Carbon Fund	65,000	65,000	65,000	65,000	65,000	325,001	650,001
Total to Reserves	4,974,822	3,102,500	3,407,500	2,927,500	1,007,500	3,497,711	18,917,533
Transfer to General Capital Reserve	\$ 4,699,978	\$ 7,122,300	\$ 7,367,300	\$ 8,397,300	\$ 8,267,300	\$ 59,393,589	\$ 86,980,467

LAND SALE REVENUE

The City owns numerous parcels of land, and the method by which the City acquired the land determines how the proceeds of sale may be set aside. By long-standing Council policy, proceeds of land acquired through a tax sale (non-payment of taxes) are set aside in Tax Sale Land principal. Proceeds from non-tax sale lands (acquired by other means than non-payment of taxes) are set aside in the Civic Amenity Reserve Fund.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance		-	-	-	-	-	-
Proceeds of sales	\$ -	\$ 104,705,000	\$ 27,680,000	\$ 52,803,000	\$ 65,220,000	-	250,408,000
Available Balance	\$ -	\$ 104,705,000	\$ 27,680,000	\$ 52,803,000	\$ 65,220,000	\$ -	\$ 250,408,000
Allocated to :							
TSL Principal	-	-	20,760,000	-	43,380,000	-	64,140,000
Civic Amenity Reserve	-	-	6,920,000	-	21,840,000	-	28,760,000
Civic Amenity Reserve - Harry Jerome Fund	-	104,705,000	-	52,803,000	-	-	157,508,000
	\$ -	\$ 104,705,000	\$ 27,680,000	\$ 52,803,000	\$ 65,220,000	\$ -	\$ 250,408,000
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

MUNICIPAL FINANCE AUTHORITY BORROWING

The Municipal Finance Authority of British Columbia (MFA) was created in 1970 to contribute to the financial well-being of local governments throughout BC. The MFA pools the borrowing and investment needs of BC communities through a collective structure and is able to provide a range of low cost and flexible financial services. Borrowing from the MFA assumes terms of 30 years at 2.2% interest.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ -	\$ -	\$ -	\$ 1,594,655	\$ 1,117,794	\$ -	\$ -
MFA Debt	\$ -	\$ -	\$ 43,000,000	\$ (832,967)	\$ (832,967)	(4,164,836)	37,169,229
MFA Debt Servicing				\$ (946,000)	\$ (946,000)	(4,730,000)	(6,622,000)
Repayment from Civic Amenity Reserve				\$ 1,778,967	\$ 1,778,967	8,894,836	12,452,771
						-	-
Available Balance	\$ -	\$ -	\$ 43,000,000	\$ 1,594,655	\$ 1,117,794	\$ -	\$ 43,000,000
Allocated to :							
North Shore Neighborhood House & Derek Inman Park	-	-	41,405,345	476,861	-	-	41,882,206
	\$ -	\$ -	\$ 41,405,345	\$ 476,861	\$ -	\$ -	\$ 41,882,206
Closing Balance	\$ -	\$ -	\$ 1,594,655	\$ 1,117,794	\$ 1,117,794	\$ -	\$ 1,117,794

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

GENERAL CAPITAL RESERVE

The General Capital Reserve is a non-statutory reserve that provides unrestricted funding for Capital Plan projects; as such it can be used to fund any capital project. The reserve is funded from various sources including transfers from operating, portions of the annual tax levy or annual surpluses.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 4,273,061	1,865,023	\$ (11,672,783)	\$ (14,581,772)	\$ (20,482,129)	\$ (21,032,994)	\$ 4,273,061
Annual transfer to General Capital Reserve	\$ 4,699,978	\$ 7,122,300	\$ 7,367,300	\$ 8,397,300	\$ 8,267,300	51,126,289	86,980,467
Available Balance	\$ 8,973,039	\$ 8,987,323	\$ (4,305,483)	\$ (6,184,472)	\$ (12,214,829)	\$ 30,093,295	\$ 91,253,528
Withdrawals							
Provision for Park Land Acquisition 1% Municip Assist	80,000	-	-	-	-	-	80,000
Buildings							
Capital Maintenance	0	1,402,269	1,687,985	971,153	1,193,642	316,725	5,571,774
City Hall - Facility Improvements	216,000	345,150	23,400	38,850	23,800	144,300	791,500
Shipyards Wharf and Pier Electrical Building Upgrades	20,000	50,000	100,000	40,000	-	-	210,000
Shipyards Electrical and Water Site Improvements	-	20,000	100,000	80,000	-	-	200,000
Shipyards Optimization of Public Realm -Traffic Management	20,000	80,000	150,000	-	-	-	250,000
Shipyards Operational Plan - Site Asset Inventory and Related Studies	80,000	-	-	-	-	-	80,000
Shipyards Heritage Crane Capital Maintenance	-	45,000	-	-	-	-	45,000
Mickey McDougall - Feasibility Study & Building Upgrades	-	-	-	-	-	-	-
North Shore Neighborhood House & Derek Inman Park	-	3,372,093	-	-	-	-	3,372,093
Childcare Capital Program (City Facilities)	-	2,500,000	-	-	-	-	2,500,000
City Hall - Windows & Building Envelope	-	234,000	-	1,887,000	-	-	2,121,000
City Hall - Facility Improvements	-	-	-	-	-	-	-
City Hall Addition	-	-	-	-	-	3,500,000	3,500,000
Asbestos - Civic Facility Assessment & Inventory Plan	90,000	-	-	-	-	-	90,000
Operations Yard Building Structural Review	30,000	-	-	-	-	-	30,000
PGE Station Provision	-	-	-	399,600	-	-	399,600
Parks							
City Wide Programs	205,000	755,000	205,000	120,000	120,000	225,000	1,630,000
Mahon Park Playground and Spray Park Replacement	-	-	-	-	1,200,000	-	1,200,000
Sunrise Park Trail System Expansion	-	-	-	126,250	-	-	126,250
Wagg Park Playground Replacement	-	-	-	-	-	650,000	650,000
Confederation Field Turf Replacement	-	-	-	-	1,000,000	-	1,000,000
Tempe Heights Park Playground Replacement	-	-	-	-	70,000	600,000	670,000
Loutet Park Playground Replacement	-	-	-	-	-	670,000	670,000
Fen Burdett Turf Replacement	-	-	-	-	-	1,000,000	1,000,000
Victoria Park Master Plan	-	-	-	-	-	250,000	250,000
Waterfront Park Master Plan & Implementation	-	-	-	2,525,000	-	-	2,525,000
Mahon Park Washroom and Covered Outdoor Space	910,000	-	-	-	-	-	910,000
Green Necklace Outdoor Fitness Equipment Stations	-	400,000	-	-	-	-	400,000
Public School Playground Funding	-	54,970	-	-	-	-	54,970
Equipment							
Over \$10,000							
General	574,615	704,371	570,651	627,761	411,798	1,745,753	4,634,949
Information Technology	1,026,253	846,003	665,753	468,500	493,000	2,796,500	6,296,009
Electric Vehicle Charging Stations - Police	10,000	20,000	20,000	-	-	-	50,000
Multi purpose utility vehicle	115,000	-	-	-	-	-	115,000
Streets, Traffic and Transportation							
Traffic & Transportation							
Fell Avenue: Slope stability and Retaining Walls	100,000	500,000	-	-	-	-	600,000
Street Light and Traffic Signal Aging Pole Replacement	250,000	50,000	50,000	50,000	100,000	500,000	1,000,000
New Traffic Signals	-	1,510,000	-	-	-	-	1,510,000
Existing Infrastructure Safety Improvements	-	840,000	490,000	490,000	490,000	2,450,000	4,760,000
Pavement Management: Streets and Lanes	-	667,051	744,772	479,255	232,373	-	2,123,451
Transit Stop Improvements	65,000	65,000	65,000	65,000	65,000	325,000	650,000
Bus Speed and Reliability	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Traffic Signal System Upgrades	180,000	470,000	300,000	300,000	500,000	2,500,000	4,250,000
Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000	80,000	-	-	-	-	160,000
Traffic Signal LED Replacement	-	300,000	-	-	-	-	300,000
City-Wide LED Streetlight upgrade	250,000	250,000	-	-	-	-	500,000
Street Lighting Central Management System	-	100,000	-	-	-	-	100,000

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

Marine-Main Corridor Improvements	200,000	250,000	2,600,000	-	-	-	3,050,000
Sidewalk Infill & Reconstruction	8,000	170,000	170,000	170,000	170,000	210,000	898,000
New Traffic Signals			205,215	1,010,000			1,215,215
New Pedestrian Crossing Facilities		203,199	664,411	500,000			1,367,610
Active & Safe Routes to School Implementation		11,736					11,736
Pedestrian Scale Lighting - Green Necklace		750,000					750,000
Upper Levels Greenways	227,250	1,287,750	-	-	-	-	1,515,000
Priority Mobility Network Improvements		351,850	2,450	1,892,100			2,246,400
Active Transportation Wayfinding Program	15,000	15,000	110,000	30,000	30,000	150,000	350,000
New Sidewalks to Complete Pedestrian Network-DCC					247,500	1,237,500	1,485,000
Priority Mobility Network Improvements - DCC					826,650	173,250	999,900
Pedestrian and Roadway Lighting Implementation - DCC					222,750	1,113,750	1,336,500
Living City Tree Planting Program	120,000	120,000	120,000	94,140	-	240,000	694,140
Street Banner And Furnishing Program	60,000	35,000	60,000	35,000	60,000	225,000	475,000
Seasonal Decorations - Lonsdale Street Light Poles	-	-	-	-	85,000	-	85,000
Pedestrian and Roadway Lighting Implementation				227,250			227,250
New Sidewalks to Complete Pedestrian Network				151,468			151,468
Block							
Ongoing Programs	726,652	726,652	741,652	741,652	741,652	2,273,424	5,951,683
Environmental Strategy Implementation	151,774	150,000					301,774
Economic Investment Strategy Implementation	80,000	-	-	-	-	-	80,000
Community Engagement Strategy	160,000	-	-	-	-	-	160,000
COR (Certificate of Recognition)	-	60,000	20,000	-	-	40,000	120,000
Exempt Compensation Market Review	50,000	-	-	-	-	-	50,000
Review and Update of the City's Human Resources Policies and Strategies	50,000	-	-	-	-	-	50,000
Long Term Tax Strategy	50,000	-	-	-	-	-	50,000
Urban Forest Management Plan	-	100,000	-	-	-	-	100,000
Streamlining Development Controls	70,000	70,000	-	-	-	-	140,000
Special Studies	-	100,000	100,000	-	-	-	200,000
Official Community Plan Review	-	-	-	50,000	300,000	600,000	950,000
Community Well Being Strategy Implementation Projects	-	60,000	60,000	60,000	60,000	6,000	246,000
Child Care Strategy Implementation Projects	-	50,000	50,000	50,000	50,000	50,000	250,000
NS Transportation improvements-INSTPP	50,000	75,000	75,000	75,000	75,000	-	350,000
E-Bike and Micromobility Coordinator	-	25,000	25,000	-	-	-	50,000
Noise Mitigation Action Plan	50,000	-	-	-	-	-	50,000
Permissive Property Tax Exemption Policy Review	40,000	-	-	-	-	-	40,000
Urban Agriculture and Community Gardens	30,000						30,000
Community Recreation Strategy	-	40,012	-	-	-	-	40,012
City Studio CapU Partnership	36,000	48,000	50,000	-	-	-	134,000
Strategic & Corporate Planning	431,473	-	-	492,679	-	-	924,152
Corporate Climate Action Implementation	150,000	250,000	-	-	-	-	400,000
Total expended	\$ 7,108,017	\$ 20,660,106	\$ 10,276,289	\$ 14,297,657	\$ 8,818,165	\$ 24,242,202	\$ 85,402,436
Unallocated Annual Funding Excess(Shortfall)	\$ 1,865,023	\$ (13,537,806)	\$ (2,908,989)	\$ (5,900,357)	\$ (550,865)	\$ 26,884,087	\$ 5,851,093
Closing Balance	\$ 1,865,023	\$ (11,672,783)	\$ (14,581,772)	\$ (20,482,129)	\$ (21,032,994)	\$ 5,851,093	\$ 5,851,093

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

TAX SALE LAND PRINCIPAL

The Tax Sale Lands Fund is made up of the proceeds of sale of all lands sold by the City which originally became City property through non-payment of taxes. Most of this land came to the City in the 1930's, during the Great Depression. The balance in the Tax Sale Land reserve is used to invest in projects that have a prospective rate of return equal to or greater than the City's benchmark rate of return; to invest in infrastructure and land management, in order to enhance the marketability and increase the value of marketed lands, or to invest in the purchase of land assets to be held by the City. By long-standing Council policy, Tax Sale Land principal is not used to fund depreciable assets such as civic buildings, infrastructure or equipment.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 31,411,595	27,093,763	\$ 26,851,083	\$ 46,059,303	\$ 44,485,423	\$ 87,865,423	\$ 31,411,595
Proceeds of Sale:							
-Land Sales	-	-	20,760,000	-	43,380,000	-	64,140,000
-Transfer to DCC Transportation	(817,832)	(242,680)	(1,551,780)	(1,573,880)	-	(409,706)	(4,595,878)
Available Balance	\$ 30,593,763	\$ 26,851,083	\$ 46,059,303	\$ 44,485,423	\$ 87,865,423	\$ 87,455,717	\$ 90,955,717
Purchases							
Strategic Land Acquisition	3,500,000	-	-	-	-	-	3,500,000
Total Expenditures	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
Closing Balance	\$ 27,093,763	\$ 26,851,083	\$ 46,059,303	\$ 44,485,423	\$ 87,865,423	\$ 87,455,717	\$ 87,455,717

TAX SALE LANDS INTEREST

The previous year's earned interest of the Tax Sales Land reserve is unrestricted and is used to fund various projects. Along with the Annual Budget tax levy, this is the major unrestricted source that the City has for funding capital projects.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 2,356,188	13,874	0	0	0	0	2,370,064
Interest from TSLP		819,075	755,228	1,020,745	1,267,626	11,691,352	15,554,027
Interest for the year		0	0	0	(0)	0	0
Available Balance	2,356,188	832,949	755,228	1,020,745	1,267,627	11,691,353	17,924,090
Withdrawals							
Buildings							
Capital Maintenance	812,071	-	-	-	-	1,961,517	2,773,588
	\$ 812,071	\$ -	\$ -	\$ -	\$ -	\$ 1,961,517	\$ 2,773,588
Block Funding - Other projects							
Ongoing programs						1,589,835	1,589,835
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,589,835	\$ 1,589,835
Streets and Transportation							
Existing Infrastructure Safety Improvements	515,000					-	515,000
Pavement Management: Streets and Lanes	853,243	832,949	755,228	1,020,745	1,267,627	7,500,000	12,229,792
Sidewalk Infill & Reconstruction	162,000					640,000	802,000
	\$ 1,530,243	\$ 832,949	\$ 755,228	\$ 1,020,745	\$ 1,267,627	\$ 8,140,000	\$ 13,546,792
Total Expended	\$ 2,342,314	\$ 832,949	\$ 755,228	\$ 1,020,745	\$ 1,267,627	\$ 11,691,352	\$ 17,910,215
Closing Balance	\$ 13,874	\$ 0	\$ 0	\$ 0	\$ (0)	\$ 1	\$ 13,875

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

CIVIC AMENITY

The City also owns land that was acquired through purchase, i.e., not through tax defaults. Such property is considered as being a non-Tax Sale land property. The proceeds of sale are placed in the City Amenity fund. The CAF is specifically dedicated to fund capital projects which will enhance the use and enjoyment of the City by members of the public, such as parks, recreation centers, libraries, plazas, and other community amenities.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 12,601,046	620,959	\$ 576,245	\$ 2,150,182	\$ 2,002,731	\$ 20,995,013	\$ 12,601,046
Contributions:							
- CAC estimate		1,600,000	2,000,000	2,000,000	2,000,000	10,000,000	17,600,000
- Land sales	-	-	6,920,000	-	21,840,000	-	28,760,000
- Centennial Seat Surcharge	35,000	35,000	35,000	35,000	35,000	175,000	350,000
- Shipyards Dev Ltd	382,396	382,396	382,396				1,147,187
Repayment of MFA Debt (NSNH & Derek Inman Park)				(1,778,967)	(1,778,967)	(8,894,836)	(12,452,771)
Interest for the year		15,695	58,565	54,549	571,849	349,711	3,073,022
Available Balance	\$ 13,018,442	\$ 2,654,050	\$ 9,972,206	\$ 2,460,764	\$ 24,670,613	\$ 22,624,887	\$ 51,078,484
Withdrawals							
Buildings							
Civic Centre Public Realm Improvements	120,000	-	-	-	-	-	120,000
Childcare Capital Program (City Facilities)	20,000	-	-	-	-	-	20,000
Childcare at Mahon Park	2,849,284	-	-	-	-	-	2,849,284
Lonsdale Quay Public Realm	-	-	480,000	-	-	-	480,000
North Shore Neighborhood House & Derek Inman Park	980,000	242,209	-	-	-	-	1,222,209
Parks							
1600 Eastern Avenue Park	-	606,000	-	-	-	-	606,000
Victoria Park Washroom	350,000	-	-	-	-	-	350,000
Waterfront Park Master Plan & Implementation	227,250	-	2,525,000	-	-	-	2,752,250
Casano Park Trail & Habitat Improvements	-	-	400,000	-	-	-	400,000
Park Picnic Shelters	400,000	-	-	-	-	-	400,000
High Place Park Development	-	-	-	-	-	250,000	250,000
Public School Playground Funding	150,000	95,030	37,500	-	-	-	282,530
Mahon Park Washroom and Covered Outdoor Space	590,000	-	-	-	-	-	590,000
Streets and Transportation							
New Sidewalks to Complete Pedestrian Network	378,750	252,500	252,500	101,032	252,500	1,262,500	2,499,782
Priority Mobility Network Improvements	65,449	-	854,400	202,000	755,850	176,750	2,054,449
East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	-	-	300,000	-	-	-	300,000
Covered Bike Shelter & Secured Bike Parking	-	25,000	50,000	50,000	25,000	15,000	165,000
Active & Safe Routes to School Implementation	200,000	138,264	50,000	50,000	50,000	250,000	738,264
Queensbury Avenue Greenway Connection	-	-	350,000	-	-	-	350,000
Installation of Accessible Pedestrian Signal Units	35,000	35,000	35,000	35,000	35,000	175,000	350,000
Pedestrian Scale Lighting - Green Necklace	80,000	-	-	-	-	-	80,000
Pedestrian and Roadway Lighting Implementation	176,750	202,000	227,250	-	227,250	1,136,250	1,969,500
New Traffic Signals	965,000	-	834,785	-	1,000,000	5,000,000	7,799,785
New Pedestrian Crossing Facilities	1,710,000	441,801	5,589	-	300,000	1,500,000	3,957,390
City Transit Shelter Program	-	40,000	20,000	20,000	20,000	20,000	120,000
Marine Drive Bridge Replacement over Mackay Creek	-	-	-	-	1,010,000	-	1,010,000
Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th)	-	-	1,400,000	-	-	-	1,400,000
Esplanade Complete Streets	3,100,000	-	-	-	-	-	3,100,000
Total Expended	12,397,483	2,077,804	7,822,024	458,032	3,675,600	9,785,500	36,216,443
Closing Balance	\$ 620,959	\$ 576,245	\$ 2,150,182	\$ 2,002,731	\$ 20,995,013	\$ 12,839,387	\$ 14,862,041

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

CIVIC AMENITY - HARRY JEROME FUND

The CAF HJF is specifically dedicated to fund Harry Jerome Recreation Centre and Lands capital projects . In 2013, Council approved a 1% tax rate increase to be set aside for the Harry Jerome Recreation Centre project. This provided \$400,000 in annual funding for this purpose. Council approved similar increases in following years bringing the annual amount set aside for the Harry Jerome Recreation Project to \$2.6million.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance - Cash Flow	\$ 63,579,756	\$ 65,105,507	\$ 22,229,575	\$ 10,385,597	\$ 7,962,487	\$ 7,962,487	\$ 63,579,756
Contributions:						-	-
- Amenity Levy	2,600,000	2,600,000	2,600,000	2,600,000	-	-	10,400,000
Land lease - HJNL Net of Non-Recreational Amenities & Exp.		103,300,000				-	103,300,000
Transfer from AFHR	5,800,000					-	5,800,000
Transfer from DCC Parks	148,500	3,069,000	-	-	-	-	3,217,500
Available Balance	\$ 72,128,256	\$ 174,074,507	\$ 24,829,575	\$ 12,985,597	\$ 7,962,487	\$ 7,962,487	\$ 186,297,256
Withdrawals						-	-
Harry Jerome Community Recreation Centre	6,426,680	135,080,446	12,018,614	4,013,898	-	-	157,539,639
Silver Harbour Seniors Activity Centre	-	9,764,254	2,425,364	747,200	-	-	12,936,818
Mickey McDougall - Feasibility Study & Building Upgrades	296,068	800,233	-	262,012	-	-	1,358,313
New Community Park - Harry Jerome Neighbourhood Lands	300,000	6,200,000	-	-	-	-	6,500,000
Total Expended	7,022,748	151,844,933	14,443,977	5,023,111	-	-	178,334,769
Closing Balance	\$ 65,105,507	\$ 22,229,575	\$ 10,385,597	\$ 7,962,487	\$ 7,962,487	\$ 7,962,487	\$ 7,962,487

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

INFRASTRUCTURE

The Infrastructure Reserve funds engineering infrastructure replacement projects such as those included in the category "Structures". A long term goal for the fund would be to more closely match the amount transferred each year to this reserve from the annual budget with the City's infrastructure maintenance requirements. This would be achievable only over many years, because the value of the required infrastructure reinvestment is high.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 146,757	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	146,757
Gas Tax	200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000
MRN Capital	300,000	300,000	300,000	300,000	300,000	1,500,000	3,000,000
Available Balance	\$ 646,757	500,000	\$ 500,000	\$ 500,000	\$ 500,000	2,500,000	5,146,757
Withdrawals						-	-
Pavement Management: Streets and Lanes	646,757	500,000	500,000	500,000	500,000	2,500,000	5,146,757
Total Expended	\$ 646,757	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	2,500,000	5,146,757
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	(0)

SUSTAINABLE TRANSPORTATION

Created in 2008, The Sustainable Transportation Reserve Fund sets aside funding for the implementation of sustainable transportation initiatives included in the City's Transportation Plan.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 83,901	-	\$ -	\$ -	\$ -	\$ -	83,901
Contributions:							
- Annual	87,500	87,500	87,500	87,500	87,500	437,500	875,000
Interest for the year	-	-	-	-	-	5,450	5,450
	\$ 171,401	\$ 87,500	\$ 87,500	\$ 87,500	\$ 87,500	\$ 442,950	\$ 964,351
Withdrawals						-	-
Priority Mobility Network Improvements	121,401	87,500	87,500	87,500	87,500	-	471,401
NS Transportation improvements-INSTPP	-	-	-	-	-	375,000	375,000
Micro Mobility (E-Bike/Scooter Docking)	50,000	-	-	-	-	-	50,000
Total expended	\$ 171,401	\$ 87,500	\$ 87,500	\$ 87,500	\$ 87,500	\$ 375,000	\$ 896,401
Closing Balance	-	-	\$ -	\$ -	\$ -	67,950	67,950

AFFORDABLE HOUSING

The Affordable Housing Reserve had been funded by a contribution from taxes collected set at \$260,000 per year - this was suspended once the reserve fund balance exceeded \$2.5M. As of the adoption of the revised Community Benefits Policy in 2015, the reserve is funded by a 20% allocation of the Community Benefit Cash Contributions received by the City. The fund is to be used for the provision of new non-market and special needs housing units.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 5,973,941	113,941	\$ 528,332	\$ 1,057,125	\$ 1,600,724	\$ 2,159,545	5,973,941
Contributions:							
- Levy	-	400,000	500,000	500,000	500,000	2,500,000	4,400,000
Transfer to Civic Amenity HJ	(5,800,000)	-	-	-	-	-	(5,800,000)
Interest for the year	-	14,390	28,793	43,599	58,820	528,871	674,474
Available Balance	\$ 173,941	528,332	\$ 1,057,125	\$ 1,600,724	\$ 2,159,545	\$ 5,188,415	5,248,415
Withdrawals						-	-
Housing Needs Report	60,000	-	-	-	-	60,000	120,000
Total expended	\$ 60,000	-	\$ -	\$ -	\$ -	60,000	120,000
Closing Balance	\$ 113,941	\$ 528,332	\$ 1,057,125	\$ 1,600,724	\$ 2,159,545	\$ 5,128,415	5,128,415

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

FIRE EQUIPMENT

Used for fire equipment, and replacement and upgrades.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 47,678	0	0	0	0	0	47,678
Contributions:							
- Budgeted	2,137,322	265,000	570,000	90,000	770,000	2,310,210	6,142,532
Interest for the year	0	0	0	0	0	66	66
Available Balance	\$ 2,185,000	\$ 265,000	\$ 570,000	\$ 90,000	\$ 770,000	\$ 2,310,276	\$ 6,190,276
Withdrawals							
Fire Hose and Nozzles	-	40,000	-	-	40,000	40,000	120,000
Auto Extrication Equipment	-	60,000	-	-	60,000	60,000	180,000
Hazardous Materials (Hazmat) Equipment	-	20,000	-	20,000	-	60,000	100,000
Fire Fleet Replacement Program	-	75,000	-	-	-	300,000	375,000
Fire Apparatus Replacement Program	2,100,000	-	500,000	-	600,000	1,000,000	4,200,000
Fire Equipment Replacement Program	70,000	70,000	70,000	70,000	70,000	850,000	1,200,000
Firefighter Resiliency Pilot Program	15,000	-	-	-	-	-	15,000
Closing Balance	\$ 0	\$ 0	0	0	0	276	276

COMPUTER EQUIPMENT

Used for computer equipment replacement and upgrades.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 52,143	4,143	661	0	1,028	29	52,143
Contributions:							
- Budgeted	6,000	6,500	8,339	6,000	8,000	35,985	70,824
Interest for the year		18	0	28	1	41	87
Available Balance	\$ 58,143	10,661	9,000	6,028	9,029	36,055	123,055
Withdrawals							
User Device Replacements	54,000	10,000	9,000	5,000	9,000	35,500	122,500
Closing Balance	\$ 4,143	\$ 661	0	1,028	29	555	555

ENGINEERING EQUIPMENT

Used for engineering equipment and vehicle replacement. Engineering has a fleet of several vehicles. Contributions to the Reserve are based on the hourly rates charged to the different projects and programs using the vehicles.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 2,274,308	1,760,308	1,566,988	1,389,844	1,022,700	1,308,335	2,274,308
Contributions:							
- Budgeted	400,000	400,000	450,000	450,000	500,000	3,369,077	5,569,077
Interest for the year		42,681	37,856	27,856	35,636	130,462	274,489
Available Balance	\$ 2,674,308	2,202,988	2,054,844	1,867,700	1,558,335	4,807,874	8,117,874
Withdrawals							
Engineering, Parks and Environment Operations Vehicle/Equipment Replacement Program	914,000	636,000	665,000	845,000	250,000	3,459,000	6,769,000
Closing Balance	\$ 1,760,308	\$ 1,566,988	1,389,844	1,022,700	1,308,335	1,348,874	1,348,874

LOCAL AREA SERVICES

Local Area Services (LAS) Projects, formerly called Local Improvement Projects, are jointly funded by the City and the benefiting property owner. The Community Charter requires that LAS Reserve funds be used only to fund the city share of new local area services projects.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 767,374	267,374	274,861	282,557	290,469	298,602	767,374
Contributions:							
- Other							
Interest for the year		7,486	7,696	7,911.60	8,133	44,212	75,439
Available Balance	\$ 767,374	274,861	282,557	290,469	298,602	342,813	842,813
Withdrawals							
Provision for Local Area Services - City Share	500,000	-	-	-	-	-	500,000
Closing Balance	\$ 267,374	\$ 274,861	282,557	290,469	298,602	342,813	342,813

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

PARKS DCC

The Parks DCC fund can only be used to fund the purchase of parkland and certain specific parks improvements. DCC's in general are to be used to create capital works required due to growth, therefore the City plans to use these funds to provide parks and improvements in areas impacted by growth.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 14,748,073	7,124,255	\$ 3,256,226	\$ 1,796,025	\$ 164,999	\$ 1,876,696	\$ 14,748,073
Contributions:						-	-
- Levy	400,000	800,000	800,000	800,000	800,000	4,000,000	7,600,000
Repayment from Transportation DCC	490,182	168,530	165,880	163,230	860,580	5,549,126	7,397,528
Transfer to CAR HJ	(148,500)	(3,069,000)	-	-	-	-	(3,217,500)
Interest for the year		88,691	48,919	4,494	51,116	1,085,625	1,278,845
Available Balance	\$ 15,489,755	\$ 5,112,476	\$ 4,271,025	\$ 2,763,749	\$ 1,876,696	\$ 12,511,446	\$ 27,806,946
Withdrawals							
New Parks	7,920,000	-	-	-	-	-	7,920,000
1600 Eastern Avenue Park - DCC	-	594,000	-	-	-	-	594,000
Waterfront Park Master Plan & Implementation - DCC	222,750	-	2,475,000	2,475,000	-	-	5,172,750
Sunrise Park Trail System Expansion - DCC	-	-	-	123,750	-	-	123,750
Semisch Greenway (W3rd to Semisch Park) - DCC	-	-	-	-	-	-	-
Upper Levels Greenways - DCC	222,750	1,262,250	-	-	-	-	1,485,000
Upper Levels Greenway - Lonsdale to Westview - DCC	-	-	-	-	-	-	-
Total Expended	\$ 8,365,500	\$ 1,856,250	\$ 2,475,000	\$ 2,598,750	\$ -	\$ -	\$ 15,295,500
Closing Balance	\$ 7,124,255	\$ 3,256,226	\$ 1,796,025	\$ 164,999	\$ 1,876,696	\$ 12,511,446	\$ 12,511,446

TRANSPORTATION DCC

Transportation DCC's are to be used for transportation projects required due to growth.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ -	-	\$ 198,000	\$ 1,188,000	\$ 990,000	\$ 139,420	-
Levy	400,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	9,400,000
Repayment to Parks DCC	(490,182)	(168,530)	(165,880)	(163,230)	(860,580)	(5,549,126)	(7,397,528)
Loan from TSLP	817,832	242,680	1,551,780	1,573,880	-	409,706	4,595,878
Available Balance	\$ 727,650	\$ 1,074,150	\$ 2,583,900	\$ 3,598,650	\$ 1,129,420	\$ (0)	\$ 6,598,350
Withdrawals							
New Sidewalks to Complete Pedestrian Network-DCC	371,250	247,500	247,500	247,500	-	-	1,113,750
Priority Mobility Network Improvements - DCC	183,150	430,650	925,650	2,138,400	-	-	3,677,850
Pedestrian and Roadway Lighting Implementation - DCC	173,250	198,000	222,750	222,750	-	-	816,750
Marine Drive Bridge Replacement over Mackay Creek - DCC	-	-	-	-	990,000	-	990,000
Closing Balance	\$ -	\$ 198,000	\$ 1,188,000	\$ 990,000	\$ 139,420	\$ (0)	(0)

PUBLIC ART

This reserve is funded by a contribution from taxes collected, currently set at \$85,000 annually. It is used to fund public art projects as recommended to Council by the Public Art program Steering Committee.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 386,294	299,472	\$ 307,857	\$ 316,477	\$ 325,339	\$ 334,448	\$ 386,294
Contributions:						-	-
- Budgeted	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Interest for the year		8,385	8,620	8,861	9,109	49,519	84,495
Available Balance	\$ 471,294	\$ 392,857	\$ 401,477	\$ 410,339	\$ 419,448	\$ 808,967	\$ 1,320,789
Withdrawals							
Public Art Civic Program	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Public Art (Lower Lonsdale Lands)	86,822	-	-	-	-	-	86,822
Total expended	\$ 171,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 936,822
Closing Balance	\$ 299,472	\$ 307,857	\$ 316,477	\$ 325,339	\$ 334,448	\$ 383,967	\$ 383,967

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

CEMETERY DEVELOPMENT

The Cemetery Development Fund is a non-statutory reserve which is used to fund capital improvement projects in the city's cemetery. It is generally funded by net cemetery revenues. In 2004, the Cemetery Fund also received a contribution of \$954,000 from the GVRD because of the impact of the Region's watermain project on the cemetery

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 1,093,499	825,499	\$ 745,813	\$ 663,896	\$ 579,685	\$ 493,116	\$ 1,093,499
Contributions:							
Interest for the year		20,314	18,083	15,789.08	13,431	29,411	97,028
Available Balance	\$ 1,093,499	845,813	\$ 763,896	\$ 679,685	\$ 593,116	\$ 522,527	\$ 1,190,527
Withdrawals							
Cemetery - Staff Facility & Washroom	168,000	-	-	-	-	-	168,000
City Cemetery Program	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
Closing Balance	\$ 825,499	\$ 745,813	\$ 663,896	\$ 579,685	\$ 493,116	\$ 22,527	\$ 22,527

CARBON FUND

The Carbon Fund is to be used for greenhouse gas emissions reducing initiatives within the City of North Vancouver, such as sustainable transportation initiatives, building energy retrofits, solar hot water, geo-exchange, fleet conversion, urban forestry and other emissions-reducing improvements. Funding is provided by an annual budget contribution as well as the Climate Action Revenue Incentive Program (CARIP).

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 38,226	0	\$ -	\$ -	\$ 69,140	\$ 44,140	\$ 38,226
Contributions:							
CARIP	30,000	30,000	30,000	30,000	30,000	150,000	300,000
Annual Budget	65,000	65,000	65,000	65,000	65,000	325,000	650,000
Available Balance	\$ 133,226	95,000	\$ 95,000	\$ 95,000	\$ 164,140	\$ 519,140	\$ 988,226
Withdrawals							
Electric Vehicle Strategy Implementation	85,000	95,000	95,000	-	-	-	275,000
Environmental Strategy Implementation	48,226	-	-	-	-	-	48,226
Living City Tree Planting Program	-	-	-	25,860	120,000	360,000	505,860
Closing Balance	\$ 0	\$ -	\$ -	\$ 69,140	\$ 44,140	\$ 159,140	\$ 159,140

LOWER LONSDALE AMENITY

The LLAF was originally created to set aside funds from non-Tax Sale land or density transfer in Lower Lonsdale. Funding from this source was to be used with respect to capital projects in the Lower Lonsdale area relating to the provision of affordable and adaptable rental housing, a community arts gallery, a photographic and media arts gallery, a museum, a 150-200 seat theatre, a multi-purpose activity centre, and other Lower Lonsdale amenities. In 2011, Council adopted a bylaw that requires all land sales to be consolidated into one reserve, the Civic Amenity Reserve Fund. While no new funding will be set aside in the LLAF, funds that are in place will be used toward the construction of Lower Lonsdale amenities as it was originally intended.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 10,863	10,863	\$ 11,166	\$ 11,478	\$ 11,799	\$ 12,129	\$ 10,863
Contributions:							
- Other	-	-	-	-	-	-	-
Interest for the year		304	313	321	330	340	2,685
Available Balance	\$ 10,863	11,167	\$ 11,479	\$ 11,799	\$ 12,129	\$ 12,469	\$ 13,548
Withdrawals							
Total Expended	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	10,863	11,166	11,478	11,799	12,129	12,468	13,547

MARINE DRIVE AMENITY

This reserve originally aimed to set aside proceeds from land sales of non-Tax Sale properties in the Marine Drive area for the purpose of funding projects in the area. In 2011, Council adopted a bylaw that requires all land sales to be consolidated into one reserve, the Civic Amenity Reserve Fund. While no new funding will be set aside in this reserve, funds that are in place will be used toward projects in the Marine Drive area.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 1,566	1,566	\$ 1,566				
Contributions:							
Interest for the year							
Available Balance	\$ 1,566	1,566	\$ 1,566				
Withdrawals							
Closing Balance	\$ 1,566	1,566	\$ 1,566				

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

GENERAL BUILDING

The General Building Reserve is used for capital building maintenance, renovation, and building replacement. The City owns in excess of \$100m in buildings. The GB reserve was established in 1995 to begin the process of setting aside sufficient funds to replace these buildings as required.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 250,839	-	\$ -	\$ -	\$ -	\$ -	250,839
Contributions:							
Interest for the year		-	-	-	-	-	-
Available Balance	\$ 250,839	-	\$ -	\$ -	\$ -	\$ -	250,839
Withdrawals							
Capital Maintenance	250,839						250,839
Total Expended	\$ 250,839	\$ -	\$ -	\$ -	\$ -	\$ -	250,839
Closing Balance	\$ -	-	\$ -	\$ -	\$ -	\$ -	-

JUSTICE ADMINISTRATION BUILDING

The Justice Administration Building Reserve is used for capital building maintenance, renovation, and replacement of the Gerry Brewer Building. Because the Justice Administration (Gerry Brewer) Building is co-owned with the District of North Vancouver, it has its own replacement reserve.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 32,273	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	32,273
Contributions:							
Interest for the year		(0)	(0)	(0)	(0)	(0)	(0)
Available Balance	\$ 32,273	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	32,273
Withdrawals							
GB Building	32,273						32,273
Total Expended	\$ 32,273	\$ -	\$ -	\$ -	\$ -	\$ -	32,273
Closing Balance	\$ (0)	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	(0)

GENERAL EQUIPMENT

Used for general equipment and machinery replacement including office equipment, and pool and bylaw vehicles.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 12,193	0	\$ 10	\$ 21	\$ 32	\$ 43	12,193
Contributions:							
- Budgeted	3,018	6,010	6,010	6,010	6,010	39,949	67,007
Interest for the year		0	1	1	1	8	11
Available Balance	\$ 15,211	6,010	\$ 6,021	\$ 6,032	\$ 6,043	\$ 40,000	79,211
Withdrawals							
Civic Buildings - Furniture and Equipment	15,211	6,000	6,000	6,000	6,000	40,000	79,211
Total Expended	15,211	6,000	6,000	6,000	6,000	40,000	79,211
Closing Balance	\$ 0	10	\$ 21	\$ 32	\$ 43	\$ 0	0

PARKING

This reserve has been funded from parking revenues from 1998-2002. Moneys in the fund and any interest thereon shall be expended for purchase, acquisition, construction, installation or improvement of new and existing on and off-street parking spaces.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 159,271	159,271	\$ 163,731	\$ 168,315	\$ 173,027	\$ 177,871	159,271
Contributions:							
Interest for the year		4,460	4,584	4,713	4,845	26,336	44,938
Available Balance	\$ 159,271	163,731	\$ 168,315	\$ 173,027	\$ 177,871	\$ 204,206	204,209
Withdrawals							
Total Expended	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Closing Balance	\$ 159,271	163,731	\$ 168,315	\$ 173,027	\$ 177,871	\$ 204,206	204,208

2021-2030 CAPITAL PLAN

RESERVES AND OTHER FUNDING

OTHER FUNDING SOURCES

CHILD CARE CAPITAL IMPROVEMENT

The Child Care Capital Improvement Fund is a non-statutory reserve used to provide grants to child care services in the City. It was created in 1997 with a \$150,000 sale of density transfer from the old library site to a developers. Over the years, it has provided grants to Heywood House, St. Andrew's Daycare, Mahon Park Child Care, North Shore Neighbourhood House and Lonsdale Creek Daycare.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 9,323	-	\$ -	\$ -	\$ -	\$ -	9,323
Contributions:							
Available Balance	\$ 9,323	-	\$ -	\$ -	\$ -	\$ -	9,323
Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

HERITAGE RESERVE

The Heritage Reserve Fund was established in 1994 and received additional funding from the sale of Hammersley House in 1998. The purpose of the Reserve Fund is to fund projects on an as-needed basis that support the City's Heritage Program and goals in the Official Community Plan related to the conservation of heritage resources on the Heritage Register.

	2021	2022	2023	2024	2025	2026-2030	Total
Opening Balance	\$ 92,053	92,053	\$ 45,253	\$ 45,253	\$ 45,253	\$ 45,253	92,053
Contributions:							
Interest for the year							-
Available Balance	\$ 92,053	92,053	\$ 45,253	\$ 45,253	\$ 45,253	\$ 45,253	92,053
Withdrawals							
PGE Station Provision	-	46,800	-	-	-	-	46,800
Closing Balance	\$ 92,053	\$ 45,253	\$ 45,253	\$ 45,253	\$ 45,253	\$ 45,253	45,253

city
of north
vancouver

141 West 14th Street
North Vancouver, BC
V7M 1H9

T. 604.985.7761
F. 604.985.9417

cnv.org
info@cnv.org