
2020 – 2029 Project Plan

April 9, 2020 | Finance Department



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**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Funding from Reserves

Annual Budget - Transfer to General Reserve

Manager

Buildings

Maintenance & Replacement for Civic Centre	136,055		Roy,Joel
Maintenance & Replacement for Gerry Brewer Building	172,906		Roy,Joel
Maintenance & Replacement for Fire Hall	113,955		Roy,Joel
Maintenance & Replacement for City Owned/Non-City Used Buildings	393,760		Roy,Joel
Maintenance & Replacement for Parks Buildings	89,880		Roy,Joel
Maintenance & Replacement for Operations Centre	74,365		Roy,Joel
Maintenance & Replacement for Civic Library	89,880		Roy,Joel
The Shipyards - Lot 3 Building Maintenance	160,000		Antoniali,Susan
Harry Jerome Community Recreation Centre	75,000		Houg,Gary
Memorial Community Recreation Centre	15,000		Houg,Gary
Mickey McDougall Community Recreation Centre	15,000		Houg,Gary
Centennial Theatre	110,000		Houg,Gary
John Braithwaite Community Centre	75,000		Houg,Gary
Harry Jerome Community Recreation Centre - Minor 4-year Pool Shutdown	<u>75,000</u>		Houg,Gary
		1,595,801	
Room Divider Replacement	135,000		Roy,Joel
Fire Hall Vestibule	<u>100,000</u>		Roy,Joel
		235,000	

Streets & Transportation

Living City Tree Planting Program	<u>23,927</u>		Bench,Craig
		23,927	

Parks & Environment

Greenwood Park Trail and Forest Restoration	250,000		Vasilevich,Adam
Sutherland Field Renovation	1,600,000		Vasilevich,Adam
St. Andrews Park Infrastructure Replacement	300,000		Vasilevich,Adam
Play Equipment Replacement	35,000		Priestley,Derek
Natural Area and Urban Forest Management	100,000		Negenman, Angela
Chafer Beetle Turf Restoration	45,000		Hunter, Michael
Wooden Bridge and Stair Replacement	25,000		Priestley,Derek
Grass Sports Field Renovations	75,000		Priestley,Derek
Irrigation System Upgrades	34,000		Priestley,Derek
Park & Greenways Trail Resurfacing	10,000		Priestley,Derek
Parks Furnishings and Signage	<u>35,000</u>		Hunter, Michael
		2,509,000	

Information Technology

User Device Replacements	87,314		Chan,Kimberly
Data Centre Infrastructure	125,000		Chan,Kimberly
Fibre Infrastructure Improvement	50,000		Chan,Kimberly
CNV Website Refresh	50,000		Sweeney,Edward
Data and Workflow Improvements	92,253		Ryce,Tim
Permits Clerk	65,000		Stirling,Lisa
Engineering Business Process Owner	100,000		Willock,Brian

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Library Website Renewal	5,000		Koep,Deborah
IT Refresh	15,350		Wenhardt,Wesley
Facility Desktop Hardware Refresh	21,000		Corrigan,Preston
Perfect Mind Implementation: Integration Project	10,000		Corrigan,Preston
Website Content Management Replacement	13,000		Neill,Jeremy
Digital Tools Development Plan	<u>7,000</u>		Neill,Jeremy
		640,917	
General Equipment			
Furniture and Equipment	107,000		Roy, Joel
Automated Traffic Counters	<u>50,000</u>		Kuzmanovski,Kliment
		157,000	
Other Equipment			
NVRC Recreation Program Equipment	183,000		Houg,Gary
Automated Materials Handling & RFID System Replacements	<u>18,000</u>		Chee,Wai-Lin
		201,000	
Pool Vehicle Replacement			
Pool Vehicle Replacement	50,000		Zander,Sabine
Police Pool Vehicle Replacement	<u>26,898</u>		Fraser,Stephanie
		76,898	
Block Funding			
Block Funding - City Used Buildings	100,000		Roy,Joel
Block Funding - Non-City Used Buildings	100,000		Roy,Joel
Block Funding - Gerry Brewer Building	29,237		Roy,Joel
Block Funding - Information Technology	100,000		Chan,Kimberly
Block Funding - Parks Infrastructure	75,000		Turner, David
Block Funding - Transportation	30,000		Kuzmanovski,Kliment
Block Funding - Engineering Equipment	50,000		Klochnyk,Jeff
Block Funding - Waterfront Asset Infrastructure	50,000		Klochnyk,Jeff
Block Funding - Shipyards Waterfront	25,000		Siracusa,Lino
Block Funding - Fire Department	50,000		Schalk,Gregory
Block Funding- Police Equipment	22,415		Fraser,Stephanie
Block Funding - Library Equipment	20,000		Koep,Deborah
Block Funding - Museum & Archives	10,000		Wenhardt,Wesley
Block Funding - NVRC	75,000		Houg,Gary
NVRC Emergency Capital Replacement Fund	<u>30,000</u>		HOUG, GARY
		776,652	
Block Funding - Other Projects			
Environmental Strategy Implementation	193,146		Jackson,Caroline
Corporate Climate Action Implementation	117,158		Jackson,Caroline
COR (Certificate of Recognition)	60,000		Nichols,Corinne
Strategic & Corporate Planning	<u>100,000</u>		Pearce,Barbara
		<u>470,304</u>	

Total Annual Budget - Transfer to General Reserve	6,686,499
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**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Tax Sale Land Reserve Fund - Principal		Manager
Strategic Land Acquisition	3,500,000	Antoniali,Susan
	<u>3,500,000</u>	
Total Tax Sale Land Reserve Fund - Principal		3,500,000
Tax Sale Land Reserve Fund - Interest		
Streets & Traffic		
Existing Infrastructure Safety Improvements	300,000	Kuzmanovski,Kliment
Sidewalk Infill & Reconstruction	118,970	White,Darrin
Cloverley Access Management Adjustments	30,000	Devlin,Andrew
Traffic Signs and Pavement Markings	100,000	Ungson,Carl
Major Structure Rehabilitation	75,000	Willock,Brian
Integrated Survey Monument Update	35,000	Matsubara,David
Living City Tree Planting Program	96,073	Bench,Craig
Pavement Management: Streets and Lanes	258,983	Klochnyk,Jef
Great Streets - Corridor Studies	150,000	Galloway,Sean
Pavement Condition Testing	<u>25,000</u>	Klochnyk,Jeff
	1,189,026	
Block Funding		
City Studio Partnership with CapU	30,000	Orr, Larry
Placemaking	40,000	Herman,Leah
CNV4ME - School The City Implementation	15,000	Herman,Leah
Community Engagement	160,000	Rabold,Connie
Environmental Strategy Implementation	31,854	Jackson,Caroline
Community Recreation Strategy	67,000	Reinhold,Heather
Exempt Compensation Market Review	<u>40,000</u>	Pearce,Barbara
	383,854	
Total Tax Sale Land Reserve Fund - Interest		1,572,880

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Civic Amenity Reserve Fund		Manager
Buildings		
Harry Jerome Community Recreation Centre	10,825,058	Foldi,Diana
Harry Jerome Neighbourhood Lands Site Development Plan	150,000	Epp,Michael
HJ Precinct Related Relocation Expenses	2,165,000	Reinhold,Heather
Shipyard Commons Site Improvements	85,000	Siracusa,Lino
Shipyard Commons Branding and Marketing Start Up	25,000	Siracusa,Lino
Child Care Capital Program (City Facilities)	2,500,000	Galloway,Sean
Civic Centre 13th Street Forecourt Improvements	<u>100,000</u>	Roy,Joel
	15,850,058	
Streets and Transportation		
New Sidewalks to Complete Pedestrian Network	151,500	Hall,Justin
New Sidewalks on East side St Andrews: Keith Road to 13th Str	220,000	Hall,Justin
Active Transportation Wayfinding Program	150,000	Hall,Justin
Semisch Greenway (W3rd to Semisch Park)	50,500	Vasilevich,Adam
Priority Mobility Network Improvements	850,000	Hall,Justin
Micro Mobility (E-Bike Docking)	50,000	Hall,Justin
Active & Safe Routes to School Implementation	200,000	Hall,Justin
Casano Loutet Overpass	847,726	Majano,Adolfo
Upper Levels Greenway - Lonsdale to Lynn Valley Road	50,500	Magnusson,Karyn
Installation of Accessible Pedestrian Signal Units	35,000	Ungson,Carl
Pedestrian Scale Lighting - Green Necklace	250,000	Hall,Justin
Pedestrian and Roadway Lighting Implementation	151,500	Kuzmanovski,Kliment
New Traffic Signals	995,000	Kuzmanovski,Kliment
New Pedestrian Crossing Facilities	300,000	Kuzmanovski,Kliment
Central Lonsdale Wayfinding	30,000	Hall,Justin
Moodyville Traffic Signals	121,200	Kuzmanovski,Kliment
New Street Activation	25,000	Hall,Justin
Mosquito Creek Bridge	2,390,167	Majano,Adolfo
Esplanade Complete Streets	<u>100,000</u>	Hall,Justin
	6,968,093	
Parks & Environment		
Temporary Dog Off leash Facilities	200,000	Vasilevich,Adam
Mahon Park Beach Volleyball	35,000	Hunter,Michael
Hamersley Park Improvements	353,500	Vasilevich,Adam
Waterfront Park Master Plan & Implementation	218,373	Vasilevich,Adam
Public School Playground Funding	<u>150,000</u>	Vasilevich,Adam
	956,873	
Total Civic Amenity Reserve Fund		23,775,024

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Lower Lonsdale Amenity Reserve Fund		Manager
Waterfront Park Master Plan & Implementation	<u>8,877</u>	Vasilevich,Adam
	<u>8,877</u>	
Total Lower Lonsdale Amenity Reserve Fund		8,877
Marine Drive Reserve Fund		
Mosquito Creek Bridge	9,833	Majano,Adolfo
	<u>9,833</u>	
Total Marine Drive Reserve Fund		9,833
General Building Reserve Fund		
Buildings		
Maintenance & Replacement for Civic Centre	<u>86,505</u>	Roy,Joel
	<u>86,505</u>	
Total General Building Reserve Fund		86,505
Justice Administration Building Fund		
Buildings		
Maintenance & Replacement for Gerry Brewer Building	<u>39,140</u>	Roy,Joel
	<u>39,140</u>	
Total Justice Administration Reserve Fund		39,140
Infrastructure Reserve Fund		
Streets and Transportation		
Pavement Management: Streets and Lanes	<u>925,108</u>	Klochnyk,Jef
	<u>925,108</u>	
Total Infrastructure Reserve Fund		925,108
General Equipment Replacement Fund		
Gerry Brewer Furniture	<u>47,968</u>	Roy,Joel
	<u>47,968</u>	
Total General Equipment Replacement Fund		47,968
Fire Equipment Replacement Fund		
Turnout Gear	50,000	Schalk,Gregory
Misc. Rescue Equipment	20,000	Schalk,Gregory
Dodge Dakota	65,000	Schalk,Gregory
Engine 11 - LaFrance	<u>550,198</u>	Schalk,Gregory
	<u>685,198</u>	
Total Fire Equipment Replacement Fund		685,198

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Computer Equipment Replacement Fund		Manager
User Device Replacements	62,686	Chan, Kimberly
	<u>62,686</u>	
Total Computer Equipment Replacement Fund		62,686
Engineering Equipment Replacement Fund		
Pick-up Truck #1	45,000	Klochnyk, Jeff
Pick-up Truck #2	45,000	Klochnyk, Jeff
Pick-up Truck #3	50,000	Klochnyk, Jeff
Riding Mower	50,000	Klochnyk, Jeff
Chipper / G8 Park Vacuum #1	73,000	Klochnyk, Jeff
Chipper / G8 Park Vacuum #2	28,000	Klochnyk, Jeff
Mini Dump	177,000	Klochnyk, Jeff
	<u>468,000</u>	
Total Engineering Equipment Replacement Fund		468,000
Local Area Service Reserve Fund		
Provision for Local Area Services - City Share	500,000	Willcock, Brian
	<u>500,000</u>	
Total Local Area Service Reserve Fund		500,000
Transportation DCC Fund		
New Sidewalks to Complete Pedestrian Network	148,500	Hall, Justin
Casano Loutet Overpass	830,940	Majano, Adolfo
Pedestrian and Roadway Lighting Implementation	148,500	Kuzmanovski, Kliment
Moodyville Traffic Signals	118,800	Kuzmanovski, Kliment
	<u>1,246,740</u>	
Total Transportation DCC Fund		1,246,740
Parks DCC Fund		
Provision for Park Acquisition	9,900,000	Gerber, Leslie
Semisch Greenway (W3rd to Semisch Park)	49,500	Vasilevich, Adam
Upper Levels Greenway - Lonsdale to Lynn Valley Road	49,500	Magnusson, Karyn
Hammersley Park Improvements	346,500	Vasilevich, Adam
Waterfront Park Master Plan & Implementation	222,750	Vasilevich, Adam
	<u>10,568,250</u>	
Total Park DCC Fund		10,568,250

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Affordable Housing Reserve Fund		Manager
Affordable Housing - Potential Project	<u>5,688,801</u>	Epp,Michael
	5,688,801	
Total Affordable Housing Reserve Fund		5,688,801
Sustainable Transportation Reserve Fund		
INSTPP Implementation (Previously known as North Shore Transportation Improvements)	<u>87,500</u>	Devlin,Andrew
	87,500	
Total Sustainable Transportation Reserve Fund		87,500
Public Art Reserve Fund		
Civic Public Art Program	-	Phillips, Lori
Provisions of 1% of revenue from LL Land Sales to Public Art Projects	<u>86,822</u>	Phillips, Lori
	86,822	
Total Public Art Reserve Fund		86,822
Cemetery Reserve Fund		
City Cemetery Program	200,000	Hunter,Michael
Cemetery Accessible Public Restroom and Staff Facility	<u>125,000</u>	Priestley,Derek
	325,000	
Total Cemetery Reserve Fund		325,000
Child Care Capital Improvement Fund		
Child Care Capital Improvement Fund	<u>9,323</u>	Evans,Heather
	9,323	
Total Child Care Capital Improvement Fund		9,323
Heritage Reserve Fund		
Heritage Reserve Fund	<u>89,559</u>	Galloway,Sean
	89,559	
Total Heritage Reserve Fund		89,559
Carbon Fund		
Electric Vehicle Strategy Implementation	<u>140,050</u>	Forsyth,Paul
	140,050	
Total Carbon Fund		140,050
Environmental Stewardship Fund		
Corporate Climate Action Implementation	<u>32,842</u>	Jackson,Caroline
	32,842	
Total Environmental Stewardship Fund		32,842

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

General Reserve		Manager
Land		
Provision for Park Acquisition	100,000	
	<u>100,000</u>	
Buildings		
Harry Jerome Complex - Major Repairs	200,000	Houg,Gary
Shipyards & Waterfront Operations (previously known as Central Waterfront Public Realm)	2,020,000	Siracusa,Lino
2025 New North Shore Neighborhood House Facility	115,000	Reinhold,Heather
Civic Centre Improvements	331,700	Roy,Joel
Replacement of City Hall Single Glazed Windows	50,000	Roy,Joel
	<u>2,716,700</u>	
Streets and Transportation		
Sidewalk Infill & Reconstruction	51,030	White,Darrin
Transit Stop Improvements	65,000	Kuzmanovski,Kliment
Bus Speed and Reliability	50,000	Kuzmanovski,Kliment
Traffic Signal System Upgrades	250,000	Kuzmanovski,Kliment
Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000	Ungson,Carl
Street Light and Traffic Signal Aging Pole Replacement	350,000	Kuzmanovski,Kliment
City-Wide LED Streetlight upgrade	150,000	Kuzmanovski,Kliment
Street Banner And Furnishing Program	60,000	Klochnyk,Jeff
Community & School Active Travel Planning	175,000	Corbo, Natalie
Mobility Plan	100,000	Draper,Jennifer
Pavement Management: Streets and Lanes	115,909	Hall,Justin
Bicycle Master Plan Update & Bicycle Route Conceptual Design	90,000	Watson,Daniel
INSTPP Implementation (Previously known as North Shore Transportation Improvements)	87,500	Devlin,Andrew
	<u>1,624,439</u>	
Public Art		
Civic Public Art Program	85,000	Phillips, Lori
	<u>85,000</u>	
Fire Equipment		
Engine 11 - LaFrance	429,802	Schalk,Gregory
	<u>429,802</u>	
Equipment		
Enhanced VOIP Solutions	200,000	Chan,Kimberly
Open Data & GIS 3D Modeling	120,000	Sweeney,Ed
Business Intelligence & Reporting	150,000	Sweeney,Ed
	<u>470,000</u>	
Block Funding - Other Projects		
Electric Vehicle Strategy Implementation	65,000	Forsyth,Paul
Economic Development Strategy	70,000	Orr,Larry
City Plaza Programming	25,000	Husk,Clare
Child Minding for Council Meetings	25,000	Evans,Heather
Child Care Strategy Implementation Projects	40,000	Evans,Heather
E-Bike and Micromobility Coordinator	75,000	Corbo,Natalie
Review of Human Resources Policy Manual	120,000	Pearce,Barbara
Lonsdale Energy Corporation Renewable Energy Strategy	100,000	Garber,Leslie
Where Matters 2.0 - Measuring Health Impacts of Built Environment and Policy	25,000	Epp,Michael
CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	25,000	Lensink,Larisa
	<u>570,000</u>	
Total General Reserve		5,995,941
Total Funding From Reserves		62,638,546

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Grants & Contributions		Manager
Land & Major Investments		
Provision for External Funding and Contributions	<u>15,000,000</u>	
		15,000,000
Buildings		
Maintenance & Replacement for Gerry Brewer Building	260,954	Roy,Joel
Civic Centre 13th Street Forecourt Improvements	<u>50,000</u>	Roy,Joel
		310,954
Streets and Transportation		
Existing Infrastructure Safety Improvements	50,000	Kuzmanovski,Kliment
Priority Mobility Network Improvements	600,000	Hall,Justin
Casano Loutet Overpass	1,275,000	Majano,Adolfo
Transit Stop Improvements	65,000	Kuzmanovski,Kliment
Bus Speed and Reliability	50,000	Kuzmanovski,Kliment
Living City Tree Planting Program	5,000	Bench,Craig
Community & School Active Travel Planning	<u>15,000</u>	Corbo, Natalie
		2,060,000
Parks		
Sutherland Field Renovation	<u>40,000</u>	Vasilevich,Adam
		40,000
Equipment		
IT Refresh	15,350	Wenhardt,Wesley
Perfect Mind Implementation: Integration Project	20,000	Corrigan,Preston
Website Content Management Replacement	26,000	Neill,Jeremy
Digital Tools Development Plan	14,000	Neill,Jeremy
Gerry Brewer Furniture	<u>59,032</u>	Roy,Joel
		134,382
Vehicles		
Police Pool Vehicle Replacement	<u>33,102</u>	Fraser,Stephanie
		33,102
Block Funding		
Block Funding - Gerry Brewer Building	35,980	Roy,Joel
Block Funding- Police Equipment	27,585	Fraser,Stephanie
Block Funding - Museum & Archives	10,000	Wenhardt,Wesley
Economic Impact Assessment of Fixed Link Rapid Transit to North Shore	200,000	Orr,Lary
City Studio Partnership with CapU	30,000	Orr,Larry
Electric Vehicle Strategy Implementation	100,000	Forsyth,Paul
E-Bike and Micromobility Coordinator	50,000	Corbo,Natalie
Corporate Climate Action Implementation	50,000	Jackson,Caroline
CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	<u>60,000</u>	Lensink,Larisa
		<u>563,565</u>
Total Grants & Contributions		18,142,003
TOTAL CITY AND EXTERNAL FUNDING		<u>80,780,549</u>

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Lower Lonsdale				
Capital Maintenance	The Shipyards - Lot 3 Building Maintenance	160,000		160,000
Proposed New Projects	Shipyards Commons Site Improvements	85,000		85,000
Proposed New Projects	Shipyards & Waterfront Operations (previously known as Central Waterfront Public Realm)	2,020,000		2,020,000
Proposed New Projects	Shipyards Commons Branding and Marketing Start Up	25,000		25,000
Proposed New Projects	2025 New North Shore Neighborhood House Facility	115,000		115,000
Block Funding	Block Funding - Waterfront Asset Infrastructure	50,000		50,000
Block Funding	Block Funding - Shipyards Waterfront	25,000		25,000
Other Projects	City Studio Partnership with CapU	60,000	30,000	30,000
Other Projects	Placemaking	40,000		40,000
		2,580,000	30,000	2,550,000
Land / Major Investments				
Various Land Acquisitions	Strategic Land Acquisition	3,500,000		3,500,000
Parks Acquisition - DCC Bylaw Commitment	Provision for Park Acquisition	10,000,000		10,000,000
Major Investments	Affordable Housing - Potential Project	5,688,801		5,688,801
Major Investments	Provision for External Funding and Contributions	15,000,000	15,000,000	-
Cemetery Land Investments	City Cemetery Program	200,000		200,000
Cemetery Land Investments	Cemetery Accessible Public Restroom and Staff Facility	125,000		125,000
		34,513,801	15,000,000	19,513,801
Harry Jerome Development				
Proposed New Projects	Harry Jerome Community Recreation Centre	10,825,058		10,825,058
Proposed New Projects	Harry Jerome Neighbourhood Lands Site Development Plan	150,000		150,000
Proposed New Projects	HJ Precinct Related Relocation Expenses	2,165,000		2,165,000
		13,140,058	-	13,140,058
Civic Centre				
Capital Maintenance	Maintenance & Replacement for Civic Centre	222,560		222,560
Capital Improvements	Civic Centre Improvements	331,700		331,700
Capital Improvements	Replacement of City Hall Single Glazed Windows	50,000		50,000
New Proposed Project	Civic Centre 13th Street Forecourt Improvements	150,000	50,000	100,000
I.T. Equipment	User Device Replacements	150,000		150,000
I.T. Equipment	Data Centre Infrastructure	125,000		125,000
I.T. Equipment	Fibre Infrastructure Improvement	50,000		50,000
I.T. Equipment	Enhanced VOIP Solutions	200,000		200,000
I.T. Equipment	Open Data & GIS 3D Modeling	120,000		120,000
I.T. Equipment	Business Intelligence & Reporting	150,000		150,000
I.T. Equipment	CNV Website Refresh	50,000		50,000
I.T. Equipment	Data and Workflow Improvements	92,253		92,253
New Proposed Project	Permits Clerk	65,000		65,000
New Proposed Project	Engineering Business Process Owner	100,000		100,000
Block Funding	Block Funding - City Used Buildings	100,000		100,000
Block Funding	Block Funding - Information Technology	100,000		100,000
Vehicle Replacement	Pool Vehicle Replacement	50,000		50,000
		2,106,513	50,000	2,056,513

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Engineering - City Yard & Equipment				
Capital Maintenance	Maintenance & Replacement for Operations Centre	74,365		74,365
Eng Vehicles Replacement	Pick-up Truck #1	45,000		45,000
Eng Vehicles Replacement	Pick-up Truck #2	45,000		45,000
Eng Vehicles Replacement	Pick-up Truck #3	50,000		50,000
Eng Vehicles Replacement	Riding Mower	50,000		50,000
Eng Vehicles Replacement	Chipper / G8 Park Vacuum #1	73,000		73,000
Eng Vehicles Replacement	Chipper / G8 Park Vacuum #2	28,000		28,000
Eng Vehicles Replacement	Mini Dump	177,000		177,000
New Equipment	Automated Traffic Counters	50,000		50,000
Block Funding	Block Funding - Engineering Equipment	50,000		50,000
		642,365	-	642,365
Other Buildings / Facilities				
Capital Maintenance	Maintenance & Replacement for City Owned/Non-City Used Buildings	393,760		393,760
Capital Improvements	Heritage Reserve Fund	89,559		89,559
New Proposed Project	Child Care Capital Program (City Facilities)	2,500,000	-	2,500,000
Block Funding	Block Funding - Non-City Used Buildings	100,000		100,000
Capital Maintenance	Furniture and Equipment	107,000		107,000
		3,190,319	-	3,190,319
Police				
Capital Maintenance	Maintenance & Replacement for Gerry Brewer Building	473,000	260,954	212,046
Capital Maintenance	Gerry Brewer Furniture	107,000	59,032	47,968
Vehicle Replacement	Police Pool Vehicle Replacement	60,000	33,102	26,898
Block Funding	Block Funding- Police Equipment	50,000	27,585	22,415
Block Funding	Block Funding - Gerry Brewer Building	65,217	35,980	29,237
		755,217	416,653	338,564
Grants				
On-Going Programs	Child Care Capital Improvement Fund	9,323		9,323
		9,323	-	9,323
Other Projects				
Other Projects	Economic Development Strategy	70,000		70,000
Other Projects	Economic Impact Assessment of Fixed Link Rapid Transit to North Shore	200,000	200,000	-
Other Projects	City Plaza Programming	25,000		25,000
Other Projects	Community Engagement	160,000		160,000
Other Projects	Child Minding for Council Meetings	25,000		25,000
Other Projects	Child Care Strategy Implementation Projects	40,000		40,000
Other Projects	Environmental Strategy Implementation	225,000	-	225,000
Other Projects	Electric Vehicle Strategy Implementation	305,050	100,000	205,050
Other Projects	E-Bike and Micromobility Coordinator	125,000	50,000	75,000
Other Projects	Corporate Climate Action Implementation	200,000	50,000	150,000
Other Projects	COR (Certificate of Recognition)	60,000	-	60,000
Other Projects	Strategic & Corporate Planning	100,000	-	100,000
Other Projects	Community Recreation Strategy	67,000	-	67,000
Other Projects	Review of Human Resources Policy Manual	120,000	-	120,000
Other Projects	Exempt Compensation Market Review	40,000	-	40,000
Other Projects	Lonsdale Energy Corporation Renewable Energy Strategy	100,000	-	100,000
Other Projects	Environment and Policy	25,000	-	25,000
New Proposed Project	CNV4ME - School The City Implementation	15,000		15,000
Other Projects	CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	85,000	60,000	25,000
		1,987,050	460,000	1,527,050

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Fire & Rescue				
Capital Maintenance	Maintenance & Replacement for Fire Hall	113,955		113,955
Capital Improvement	Fire Hall Vestibule	100,000		100,000
Fire Equipment	Turnout Gear	50,000		50,000
Fire Equipment	Misc. Rescue Equipment	20,000		20,000
Fire Vehicles Replacement	Dodge Dakota	65,000		65,000
Fire Vehicles Replacement	Engine 11 - LaFrance	980,000		980,000
Block Funding	Block Funding - Fire Department	50,000		50,000
		1,378,955	-	1,378,955
Recreation				
Capital Maintenance	Harry Jerome Community Recreation Centre	75,000		75,000
Capital Maintenance	Memorial Community Recreation Centre	15,000		15,000
Capital Maintenance	Mickey McDougall Community Recreation Centre	15,000		15,000
Capital Maintenance	Centennial Theatre	110,000		110,000
Capital Maintenance	John Braithwaite Community Centre	75,000		75,000
Capital Maintenance	Harry Jerome Community Recreation Centre - Minor 4-year Pool	75,000		75,000
Capital Maintenance	Harry Jerome Complex - Major Repairs	200,000		200,000
IT Equipment - NVRC	Facility Desktop Hardware Refresh	21,000	-	21,000
IT Equipment - NVRC	Perfect Mind Implementation: Integration Project	30,000	20,000	10,000
IT Equipment - NVRC	Website Content Management Replacement	39,000	26,000	13,000
IT Equipment - NVRC	Digital Tools Development Plan	21,000	14,000	7,000
Block Funding	Block Funding - NVRC	75,000		75,000
Block Funding	NVRC Emergency Capital Replacement Fund	30,000		30,000
Recreation Equipment	NVRC Recreation Program Equipment	183,000		183,000
		964,000	60,000	904,000
Museum & Archives				
IT Equipment - NVMA	IT Refresh	30,700	15,350	15,350
Block Funding	Block Funding - Museum & Archives	20,000	10,000	10,000
		50,700	25,350	25,350
Library				
Capital Maintenance	Maintenance & Replacement for Civic Library	89,880		89,880
Capital Maintenance	Room Divider Replacement	135,000		135,000
Block Funding	Block Funding - Library Equipment	20,000		20,000
General Equipment	Automated Materials Handling & RFID System Replacements	18,000		18,000
IT Equipment	Library Website Renewal	5,000		5,000
		267,880	-	267,880
Public Art				
Public Art	Civic Public Art Program	85,000		85,000
Public Art	Provisions of 1% of revenue from LL Land Sales to Public Art Projects	86,822		86,822
		171,822	-	171,822

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
STREETS AND TRANSPORTATION				
Transportation & Safe Mobility	Existing Infrastructure Safety Improvements	350,000	50,000	300,000
Transportation & Safe Mobility	New Sidewalks to Complete Pedestrian Network	300,000	-	300,000
Transportation & Safe Mobility	Sidewalk Infill & Reconstruction	170,000	-	170,000
Transportation & Safe Mobility	New Sidewalks on East side St Andrews: Keith Road to 13th Str	220,000	-	220,000
Transportation & Safe Mobility	Active Transportation Wayfinding Program	150,000	-	150,000
Transportation & Safe Mobility	Semisch Greenway (W3rd to Semisch Park)	100,000	-	100,000
Transportation & Safe Mobility	Priority Mobility Network Improvements	1,450,000	600,000	850,000
Transportation & Safe Mobility	Micro Mobility (E-Bike Docking)	50,000	-	50,000
Transportation & Safe Mobility	Active & Safe Routes to School Implementation	200,000	-	200,000
Transportation & Safe Mobility	Casano Loutet Overpass	2,953,666	1,275,000	1,678,666
Transportation & Safe Mobility	Upper Levels Greenway - Lonsdale to Lynn Valley Road	100,000	-	100,000
Transportation & Safe Mobility	Cloverley Access Management Adjustments	30,000	-	30,000
Transportation & Safe Mobility	Installation of Accessible Pedestrian Signal Units	35,000	-	35,000
Transportation & Safe Mobility	Pedestrian Scale Lighting - Green Necklace	250,000	-	250,000
Transportation & Safe Mobility	Pedestrian and Roadway Lighting Implementation	300,000	-	300,000
Transportation & Safe Mobility	New Traffic Signals	995,000	-	995,000
Transportation & Safe Mobility	New Pedestrian Crossing Facilities	300,000	-	300,000
Transportation & Safe Mobility	Central Lonsdale Wayfinding	30,000	-	30,000
Transit Improvement Program	Transit Stop Improvements	130,000	65,000	65,000
Transit Improvement Program	Bus Speed and Reliability	100,000	50,000	50,000
Traffic Engineering Program	Traffic Signal System Upgrades	250,000		250,000
Traffic Engineering Program	Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000		80,000
Traffic Engineering Program	Street Light and Traffic Signal Aging Pole Replacement	350,000		350,000
Traffic Engineering Program	City-Wide LED Streetlight upgrade	150,000		150,000
Traffic Engineering Program	Moodyville Traffic Signals	240,000		240,000
Public Realm & Streetscapes	Street Banner And Furnishing Program	60,000	-	60,000
Public Realm & Streetscapes	New Street Activation	25,000	-	25,000
Public Realm & Streetscapes	Living City Tree Planting Program	125,000	5,000	120,000
Major Projects	Mosquito Creek Bridge	2,400,000		2,400,000
Major Projects	Esplanade Complete Streets	100,000		100,000
Pavement & Bridge Manag	Traffic Signs and Pavement Markings	100,000		100,000
Pavement & Bridge Manag	Major Structure Rehabilitation	75,000		75,000
Pavement & Bridge Manag	Integrated Survey Monument Update	35,000		35,000
Pavement & Bridge Manag	Pavement Management: Streets and Lanes	1,300,000		1,300,000
Pavement & Bridge Manag	Pavement Condition Testing	25,000		25,000
Block Funding	Block Funding - Transportation	30,000		30,000
Local Area Services	Provision for Local Area Services - City Share	500,000		500,000
		14,058,666	2,045,000	12,013,666
Planning				
Block Funding	Block Funding - Planning & Development	10,000		10,000
Proposed New Projects	Community & School Active Travel Planning	190,000	15,000	175,000
Proposed New Projects	Mobility Plan	100,000	-	100,000
Proposed New Projects	Great Streets - Corridor Studies	150,000	-	150,000
Proposed New Projects	INSTPP Implementation (Previously known as North Shore Transportation Improvements)	175,000	-	175,000
Proposed New Projects	Bicycle Master Plan Update & Bicycle Route Conceptual Design	90,000	-	90,000
		715,000	15,000	700,000

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Parks & Environment				
Parks Specific location	Greenwood Park Trail and Forest Restoration	250,000	-	250,000
Parks Specific location	Sutherland Field Renovation	1,640,000	40,000	1,600,000
Parks Specific location	Temporary Dog Off leash Facilities	200,000	-	200,000
Parks Specific location	Mahon Park Beach Volleyball	35,000	-	35,000
Parks Specific location	Hamersley Park Improvements	700,000	-	700,000
Parks Specific location	St. Andrews Park Infrastructure Replacement	300,000	-	300,000
Parks Specific location	Waterfront Park Master Plan & Implementation	450,000	-	450,000
Parks Specific location	Public School Playground Funding	150,000	-	150,000
City Wide Programs	Play Equipment Replacement	35,000	-	35,000
City Wide Programs	Natural Area and Urban Forest Management	100,000	-	100,000
City Wide Programs	Chafer Beetle Turf Restoration	45,000	-	45,000
City Wide Programs	Wooden Bridge and Stair Replacement	25,000	-	25,000
City Wide Programs	Grass Sports Field Renovations	75,000	-	75,000
City Wide Programs	Irrigation System Upgrades	34,000	-	34,000
City Wide Programs	Park & Greenways Trail Resurfacing	10,000	-	10,000
City Wide Programs	Parks Furnishings and Signage	35,000	-	35,000
Block Funding	Block Funding - Parks Infrastructure	75,000		75,000
Capital Maintenance	Maintenance & Replacement for Parks Buildings	89,880		89,880
		4,248,880	40,000	4,208,880
TOTAL 2020 PROJECT PLAN		80,780,549	18,142,003	62,638,546

**2020 PROJECT PLAN
LAND AND MAJOR INVESTMENTS**

2020 LAND & MAJOR INVESTMENTS			SPRING 2020 FUNDING	2020 TSL FUND (Principal)	2020 PARK DCC FUND	2020 AFF HSING FUND	2020 CEMETERY FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL FUNDS PROVIDED									
Various Land Acquisitions											
Strategic Land Acquisition	3,500,000	3,500,000	3,500,000	3,500,000					3,500,000		3,500,000
	3,500,000	3,500,000	3,500,000	3,500,000	-	-	-	-	3,500,000	-	3,500,000
Parks Acquisition - DCC Bylaw Commitment											
Provision for Park Acquisition	10,000,000	10,000,000	10,000,000		9,900,000			100,000	10,000,000		10,000,000
	10,000,000	10,000,000	10,000,000	-	9,900,000	-	-	100,000	10,000,000	-	10,000,000
Major Investments											
Affordable Housing - Potential Project	5,688,801	5,688,801	5,688,801			5,688,801			5,688,801		5,688,801
Provision for External Funding and Contributions	15,000,000	15,000,000	15,000,000						-	15,000,000	15,000,000
	20,688,801	20,688,801	20,688,801	-	-	5,688,801	-	-	5,688,801	15,000,000	20,688,801
Cemetery											
City Cemetery Program	200,000	200,000	200,000				200,000		200,000		200,000
Cemetery Accessible Public Restroom and Staff Facility	125,000	125,000	125,000				125,000		125,000		125,000
	325,000	325,000	325,000	-	-	-	325,000	-	325,000	-	325,000
TOTAL	34,513,801	34,513,801	34,513,801	3,500,000	9,900,000	5,688,801	325,000	100,000	19,513,801	15,000,000	34,513,801

**2020 PROJECT BUDGET
BUILDINGS**

2020 BUILDINGS			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 CIVIC AMEN. FUND	2020 GEN BLDG FUND	2020 JUST. ADMIN FUND	2020 HERITAGE RESERVE	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL PROVIDED											
Capital Maintenance													
Maintenance & Replacement for Civic Centre	222,560	222,560		222,560	136,055		86,505				222,560		222,560
Maintenance & Replacement for Gerry Brewer Building	473,000	473,000		473,000	172,906			39,140			212,046	260,954	473,000
Maintenance & Replacement for Fire Hall	113,955	113,955		113,955	113,955						113,955		113,955
Maintenance & Replacement for City Owned/Non-City Used Buildings	393,760	393,760		393,760	393,760						393,760		393,760
Maintenance & Replacement for Parks Buildings	89,880	89,880		89,880	89,880						89,880		89,880
Maintenance & Replacement for Operations Centre	74,365	74,365		74,365	74,365						74,365		74,365
Maintenance & Replacement for Civic Library	89,880	89,880		89,880	89,880						89,880		89,880
The Shipyards - Lot 3 Building Maintenance	160,000	160,000		160,000	160,000						160,000		160,000
Harry Jerome Community Recreation Centre	75,000	75,000		75,000	75,000						75,000		75,000
Memorial Community Recreation Centre	15,000	15,000		15,000	15,000						15,000		15,000
Mickey McDougall Community Recreation Centre	15,000	15,000		15,000	15,000						15,000		15,000
Centennial Theatre	110,000	110,000		110,000	110,000						110,000		110,000
John Braithwaite Community Centre	75,000	75,000		75,000	75,000						75,000		75,000
Harry Jerome Community Recreation Centre - Minor 4-year Pool Shutdown	75,000	75,000		75,000	75,000						75,000		75,000
Harry Jerome Complex - Major Repairs	200,000	200,000		200,000						200,000	200,000		200,000
	2,182,400	2,182,400	-	2,182,400	1,595,801	-	86,505	39,140	-	200,000	1,921,446	260,954	2,182,400
Major Renovation													
Harry Jerome Community Recreation Centre	10,825,058	10,825,058		10,825,058			10,825,058				10,825,058		10,825,058
Harry Jerome Neighbourhood Lands Site Development Plan	150,000	150,000		150,000			150,000				150,000		150,000
HJ Precinct Related Relocation Expenses	2,165,000	2,165,000		2,165,000			2,165,000				2,165,000		2,165,000
	13,140,058	13,140,058	-	13,140,058	-	13,140,058	-	-	-	-	13,140,058	-	13,140,058

**2020 PROJECT BUDGET
BUILDINGS**

2020 BUILDINGS			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 CIVIC AMEN. FUND	2020 GEN BLDG FUND	2020 JUST. ADMIN FUND	2020 HERITAGE RESERVE	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
Proposed New Projects													
Room Divider Replacement	135,000	135,000		135,000	135,000						135,000		135,000
Shipyards Commons Site Improvements	85,000	85,000		85,000		85,000					85,000		85,000
Shipyards & Waterfront Operations (previously known as Central Waterfront Public Realm)	2,020,000	2,020,000	2,020,000	-						2,020,000	2,020,000		2,020,000
Shipyards Commons Branding and Marketing Start Up	25,000	25,000		25,000		25,000					25,000		25,000
2025 New North Shore Neighborhood House Facility	115,000	115,000	115,000	-						115,000	115,000		115,000
Fire Hall Vestibule	100,000	100,000		100,000	100,000						100,000		100,000
Civic Centre Improvements	331,700	331,700	331,700	-						331,700	331,700		331,700
Replacement of City Hall Single Glazed Windows	50,000	50,000		50,000						50,000	50,000		50,000
Heritage Reserve Fund	89,559	89,559		89,559					89,559		89,559		89,559
Child Care Capital Program (City Facilities)	2,500,000	2,500,000		2,500,000		2,500,000					2,500,000		2,500,000
Civic Centre 13th Street Forecourt Improvements	150,000	150,000		150,000		100,000					100,000	50,000	150,000
		-		-							-		-
	5,601,259	5,601,259	2,466,700	3,134,559	235,000	2,710,000	-	-	89,559	2,516,700	5,551,259	50,000	5,601,259
TOTAL	20,923,717	20,923,717	2,466,700	18,457,017	1,830,801	15,850,058	86,505	39,140	89,559	2,716,700	20,612,763	310,954	20,923,717

**2020 PROJECT BUDGET
STRUCTURES: TRANSPORTATION AND STREETS**

2020 TRANSPORTATION & STREETS			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 TSL FUND	2020 CIVIC AMEN. FUND	2020 MARINE DR FUND	2020 INFRASTR. FUND	2020 LAS FUND	2020 TRANSP DCC FUND	2020 PARK DCC FUND	2020 SUST. TRN. FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
			(Interest)														
ITEM DESCRIPTION	FUNDS REQUESTED	FUNDS PROVIDED															
Active Transportation & Safe Mobility																	
Existing Infrastructure Safety Improvements	350,000	350,000	350,000		300,000										300,000	50,000	350,000
New Sidewalks to Complete Pedestrian Network	300,000	300,000	300,000			151,500					148,500				300,000		300,000
Sidewalk Infill & Reconstruction	170,000	170,000	170,000		118,970									51,030	170,000		170,000
New Sidewalks on East side St Andrews: Keith Road to 13th Str	220,000	220,000	220,000			220,000									220,000		220,000
Active Transportation Wayfinding Program	150,000	150,000	150,000			150,000									150,000		150,000
Semisch Greenway (W3rd to Semisch Park)	100,000	100,000	100,000			50,500						49,500			100,000		100,000
Priority Mobility Network Improvements	1,450,000	1,450,000	1,450,000			850,000									850,000	600,000	1,450,000
Micro Mobility (E-Bike Docking)	50,000	50,000	50,000			50,000									50,000		50,000
Active & Safe Routes to School Implementation	200,000	200,000	200,000			200,000									200,000		200,000
Casano Loutet Overpass	2,953,666	2,953,666	2,953,666			847,726					830,940				1,678,666	1,275,000	2,953,666
Upper Levels Greenway - Lonsdale to Lynn Valley Road	100,000	100,000	100,000			50,500						49,500			100,000		100,000
Cloverley Access Management Adjustments	30,000	30,000	30,000	30,000		30,000									30,000		30,000
Installation of Accessible Pedestrian Signal Units	35,000	35,000	35,000			35,000									35,000		35,000
Pedestrian Scale Lighting - Green Necklace	250,000	250,000	250,000	250,000		250,000									250,000		250,000
Pedestrian and Roadway Lighting Implementation	300,000	300,000	300,000			151,500					148,500				300,000		300,000
New Traffic Signals	995,000	995,000	95,000	900,000		995,000									995,000		995,000
New Pedestrian Crossing Facilities	300,000	300,000	110,000	190,000		300,000									300,000		300,000
Central Lonsdale Wayfinding	30,000	30,000	30,000			30,000									30,000		30,000
	7,983,666	7,983,666	1,290,000	6,693,666	-	448,970	4,331,726	-	-	-	1,127,940	99,000	-	51,030	6,058,666	1,925,000	7,983,666
Transit Improvement Program																	
Transit Stop Improvements	130,000	130,000	130,000											65,000	65,000	65,000	130,000
Bus Speed and Reliability	100,000	100,000	100,000											50,000	50,000	50,000	100,000
	230,000	230,000	-	230,000	-	-	-	-	-	-	-	-	-	115,000	115,000	115,000	230,000
Traffic Engineering Program																	
Traffic Signal System Upgrades	250,000	250,000	250,000											250,000	250,000		250,000
Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000	80,000	80,000											80,000	80,000		80,000
Street Light and Traffic Signal Aging Pole Replacement	350,000	350,000	350,000											350,000	350,000		350,000
City-Wide LED Streetlight upgrade	150,000	150,000	150,000											150,000	150,000		150,000
Moodyville Traffic Signals	240,000	240,000	240,000			121,200					118,800				240,000		240,000
	1,070,000	1,070,000	-	1,070,000	-	-	121,200	-	-	-	118,800	-	-	830,000	1,070,000	-	1,070,000

**2020 PROJECT BUDGET
STRUCTURES: TRANSPORTATION AND STREETS**

2020 TRANSPORTATION & STREETS			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 TSL FUND	2020 CIVIC AMEN. FUND	2020 MARINE DR FUND	2020 INFRAS. FUND	2020 LAS FUND	2020 TRANSP DCC FUND	2020 PARK DCC FUND	2020 SUST. TRN. FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
			(Interest)														
ITEM DESCRIPTION	FUNDS REQUESTED	FUNDS PROVIDED															
Public Realm and Streetscapes Program																	
Street Banner And Furnishing Program	60,000	60,000		60,000										60,000	60,000		60,000
New Street Activation	25,000	25,000		25,000			25,000								25,000		25,000
Living City Tree Planting Program	125,000	125,000		125,000	23,927	96,073									120,000	5,000	125,000
	210,000	210,000		210,000	23,927	96,073	25,000							60,000	205,000	5,000	210,000
Major Projects																	
Mosquito Creek Bridge	2,400,000	2,400,000		2,400,000			2,390,167	9,833							2,400,000		2,400,000
Esplanade Complete Streets	100,000	100,000		100,000			100,000								100,000		100,000
	2,500,000	2,500,000		2,500,000			2,490,167	9,833							2,500,000		2,500,000
Pavement and Bridge Management																	
Traffic Signs and Pavement Markings	100,000	100,000	100,000			100,000									100,000		100,000
Major Structure Rehabilitation	75,000	75,000		75,000		75,000									75,000		75,000
Integrated Survey Monument Update	35,000	35,000		35,000		35,000									35,000		35,000
Pavement Management: Streets and Lanes	1,300,000	1,300,000		1,300,000		258,983			925,108				115,909		1,300,000		1,300,000
Pavement Condition Testing	25,000	25,000		25,000		25,000									25,000		25,000
	1,535,000	1,535,000	100,000	1,435,000		493,983			925,108				115,909		1,535,000		1,535,000
Local Area Services																	
Provision for Local Area Services - City Share	500,000	500,000		500,000						500,000					500,000		500,000
	500,000	500,000		500,000						500,000					500,000		500,000
Planning and Development																	
Community & School Active Travel Planning	190,000	190,000		190,000									175,000		175,000	15,000	190,000
Mobility Plan	100,000	100,000		100,000									100,000		100,000		100,000
Great Streets - Corridor Studies	150,000	150,000		150,000		150,000									150,000		150,000
INSTPP Implementation (Previously known as North Shore Transportation Improvements)	175,000	175,000		175,000									87,500	87,500	175,000		175,000
Bicycle Master Plan Update & Bicycle Route Conceptual Design	90,000	90,000		90,000									90,000		90,000		90,000
	705,000	705,000		705,000		150,000							87,500	452,500	690,000	15,000	705,000
TOTAL	14,733,666	14,733,666	1,390,000	13,343,666	23,927	1,189,026	6,968,093	9,833	925,108	500,000	1,246,740	99,000	87,500	1,624,439	12,673,666	2,060,000	14,733,666

**2020 PROJECT BUDGET
STRUCTURES: PARKS AND ENVIRONMENT**

2020 PARKS & ENVIRONMENT			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 CIVIC AMENITY FUND	2020 LL AMENITY FUND	2020 PARK DCC FUND	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL FUNDS PROVIDED									
Park Specific											
Greenwood Park Trail and Forest Restoration	250,000	250,000		250,000	250,000				250,000		250,000
Sutherland Field Renovation	1,640,000	1,640,000	1,600,000	40,000	1,600,000				1,600,000	40,000	1,640,000
Temporary Dog Off leash Facilities	200,000	200,000		200,000		200,000			200,000		200,000
Mahon Park Beach Volleyball	35,000	35,000		35,000		35,000			35,000		35,000
Hammersley Park Improvements	700,000	700,000	700,000	-		353,500		346,500	700,000		700,000
St. Andrews Park Infrastructure Replacement	300,000	300,000		300,000	300,000				300,000		300,000
Waterfront Park Master Plan & Implementation	450,000	450,000		450,000		218,373	8,877	222,750	450,000		450,000
Public School Playground Funding	150,000	150,000		150,000		150,000			150,000		150,000
	3,725,000	3,725,000	2,300,000	1,425,000	2,150,000	956,873	8,877	569,250	3,685,000	40,000	3,725,000
City Wide Programs											
Play Equipment Replacement	35,000	35,000		35,000	35,000				35,000		35,000
Natural Area and Urban Forest Management	100,000	100,000		100,000	100,000				100,000		100,000
Chafer Beetle Turf Restoration	45,000	45,000		45,000	45,000				45,000		45,000
Wooden Bridge and Stair Replacement	25,000	25,000		25,000	25,000				25,000		25,000
Grass Sports Field Renovations	75,000	75,000		75,000	75,000				75,000		75,000
Irrigation System Upgrades	34,000	34,000		34,000	34,000				34,000		34,000
Park & Greenways Trail Resurfacing	10,000	10,000		10,000	10,000				10,000		10,000
Parks Furnishings and Signage	35,000	35,000		35,000	35,000				35,000		35,000
	359,000	359,000	-	359,000	359,000	-	-	-	359,000	-	359,000
TOTAL	4,084,000	4,084,000	2,300,000	1,784,000	2,509,000	956,873	8,877	569,250	4,044,000	40,000	4,084,000

**2020 PROJECT BUDGET
STRUCTURES: PUBLIC ART**

2020 PUBLIC ART			SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 PUBLIC ART FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL FUNDS PROVIDED							
Civic Public Art Program	85,000	85,000	85,000			85,000	85,000		85,000
Provisions of 1% of revenue from LL Land Sales to Public Art Projects	86,822	86,822	86,822		86,822		86,822		86,822
	-	-	-				-		-
	171,822	171,822	171,822	-	86,822	85,000	171,822	-	171,822

**2020 PROJECT PLAN
EQUIPMENT**

2020 EQUIPMENT				EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 GEN EQUP FUND	2020 FIRE EQUP FUND	2020 COMP EQUP FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
DEPARTMENT	ITEM DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL FUNDS PROVIDED										
Computer Equipment													
IT	User Device Replacements	150,000	150,000		150,000	87,314			62,686		150,000		150,000
IT	Data Centre Infrastructure	125,000	125,000		125,000	125,000					125,000		125,000
IT	Fibre Infrastructure Improvement	50,000	50,000		50,000	50,000					50,000		50,000
IT	Enhanced VOIP Solutions	200,000	200,000		200,000					200,000	200,000		200,000
IT	Open Data & GIS 3D Modeling	120,000	120,000		120,000					120,000	120,000		120,000
IT	Business Intelligence & Reporting	150,000	150,000		150,000					150,000	150,000		150,000
IT	CNV Website Refresh	50,000	50,000		50,000	50,000					50,000		50,000
IT	Data and Workflow Improvements	92,253	92,253		92,253	92,253					92,253		92,253
IT	Permits Clerk	65,000	65,000	65,000	-	65,000					65,000		65,000
IT	Engineering Business Process Owner	100,000	100,000		100,000	100,000					100,000		100,000
Library	Library Website Renewal	5,000	5,000		5,000	5,000					5,000		5,000
NVMA	IT Refresh	30,700	30,700		30,700	15,350					15,350	15,350	30,700
NVRCC	Facility Desktop Hardware Refresh	21,000	21,000		21,000	21,000					21,000		21,000
NVRCC	Perfect Mind Implementation: Integration Project	30,000	30,000		30,000	10,000					10,000	20,000	30,000
NVRCC	Website Content Management Replacement	39,000	39,000		39,000	13,000					13,000	26,000	39,000
NVRCC	Digital Tools Development Plan	21,000	21,000		21,000	7,000					7,000	14,000	21,000
		-	-		-						-		-
		1,248,953	1,248,953	65,000	1,183,953	640,917	-	-	62,686	470,000	1,173,603	75,350	1,248,953
Fire Equipment													
Equipment Replacement													
	Turnout Gear	50,000	50,000		50,000			50,000			50,000		50,000
	Misc. Rescue Equipment	20,000	20,000		20,000			20,000			20,000		20,000
		70,000	70,000	-	70,000	-	-	70,000	-	-	70,000	-	70,000
General Equipment													
Facilities	Furniture and Equipment	107,000	107,000		107,000	107,000					107,000		107,000
Facilities	Gerry Brewer Furniture	107,000	107,000		107,000		47,968				47,968	59,032	107,000
Traffic	Automated Traffic Counters	50,000	50,000		50,000	50,000					50,000		50,000
		-	-		-						-		-
		264,000	264,000	-	264,000	157,000	47,968	-	-	-	204,968	59,032	264,000
Other Equipment													
NVRC	NVRC Recreation Program Equipment	183,000	183,000		183,000	183,000					183,000		183,000
Library	Automated Materials Handling & RFID System Replacements	18,000	18,000		18,000	18,000					18,000		18,000
		-	-		-						-		-
		201,000	201,000	-	201,000	201,000	-	-	-	-	201,000	-	201,000
TOTAL		1,783,953	1,783,953	65,000	1,718,953	998,917	47,968	70,000	62,686	470,000	1,649,571	134,382	1,783,953

**2020 PROJECT PLAN
VEHICLES**

2020 VEHICLES			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 FIRE EQUIP FUND	2020 ENG EQUIP FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED		
UNIT #	YEAR	DESCRIPTION	TOTAL FUNDS REQUESTED	TOTAL FUNDS PROVIDED									
Engineering Vehicles Replacement													
155	2010	Pick-up Truck #1	45,000	45,000	45,000		45,000		45,000		45,000		
198	2010	Pick-up Truck #2	45,000	45,000	45,000		45,000		45,000		45,000		
1132	2013	Pick-up Truck #3	50,000	50,000	50,000		50,000		50,000		50,000		
381	2012	Riding Mower	50,000	50,000	50,000		50,000		50,000		50,000		
149	2007	Chipper / G8 Park Vacuum #1	73,000	73,000	73,000		73,000		73,000		73,000		
196	2007	Chipper / G8 Park Vacuum #2	28,000	28,000	28,000		28,000		28,000		28,000		
190	2008	Mini Dump	177,000	177,000	177,000		177,000		177,000		177,000		
			-	-	-		-		-		-		
			468,000	468,000	-	-	468,000	-	468,000	-	468,000		
Pool Fleet													
442	2012	Pool Vehicle Replacement	50,000	50,000	50,000	50,000			50,000		50,000		
RCMP		Police Pool Vehicle Replacement	60,000	60,000	60,000	26,898			26,898	33,102	60,000		
			-	-	-	-			-		-		
			110,000	110,000	-	110,000	76,898	-	76,898	33,102	110,000		
Fire Vehicles Replacement													
250	2007	Dodge Dakota	65,000	65,000	65,000	65,000			65,000		65,000		
206	2004	Engine 11 - LaFrance	980,000	980,000	980,000	550,198		429,802	980,000		980,000		
			-	-	-	-			-		-		
			-	-	-	-			-		-		
			1,045,000	1,045,000	-	1,045,000	615,198	429,802	1,045,000	-	1,045,000		
			-	-	-	-			-		-		
TOTAL			1,623,000	1,623,000	-	1,623,000	76,898	615,198	468,000	429,802	1,589,898	33,102	1,623,000

**2020 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2020 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES			EARLY 2020 FUNDING	SPRING 2020 FUNDING	2020 ANNUAL BUDGET	2020 TSL FUND	2020 CHILD CARE CAP IMP	2020 CARBON FUND	2020 E .STEWARDS FUND	2020 GENERAL RESERVE	TOTAL 2020 CITY FUNDING	2020 GRANTS & CONTRIB.	TOTAL ALLOCATED
(Interest)													
Block Funding													
Block Funding - City Used Buildings	100,000	100,000		100,000	100,000						100,000		100,000
Block Funding - Non-City Used Buildings	100,000	100,000		100,000	100,000						100,000		100,000
Block Funding - Gerry Brewer Building	65,217	65,217		65,217	29,237						29,237	35,980	65,217
Block Funding - Information Technology	100,000	100,000		100,000	100,000						100,000		100,000
Block Funding - Parks Infrastructure	75,000	75,000		75,000	75,000						75,000		75,000
Block Funding - Transportation	30,000	30,000		30,000	30,000						30,000		30,000
Block Funding - Engineering Equipment	50,000	50,000		50,000	50,000						50,000		50,000
Block Funding - Waterfront Asset Infrastructure	50,000	50,000		50,000	50,000						50,000		50,000
Block Funding - Shipyards Waterfront	25,000	25,000		25,000	25,000						25,000		25,000
Block Funding - Planning & Development	10,000	10,000		10,000	10,000						10,000		10,000
Block Funding - Fire Department	50,000	50,000		50,000	50,000						50,000		50,000
Block Funding- Police Equipment	50,000	50,000		50,000	22,415						22,415	27,585	50,000
Block Funding - Library Equipment	20,000	20,000		20,000	20,000						20,000		20,000
Block Funding - Museum & Archives	20,000	20,000		20,000	10,000						10,000	10,000	20,000
Block Funding - NVRC	75,000	75,000		75,000	75,000						75,000		75,000
NVRC Emergency Capital Replacement Fund	30,000	30,000		30,000	30,000						30,000		30,000
		-		-							-		-
	850,217	850,217	-	850,217	776,652	-	-	-	-	-	776,652	73,565	850,217
On-Going Programs													
Child Care Capital Improvement Fund	9,323	9,323		9,323			9,323				9,323		9,323
		-		-							-		-
	9,323	9,323	-	9,323	-	-	9,323	-	-	-	9,323	-	9,323

**2020 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2020 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES		EARLY 2020	SPRING 2020	2020	2020	2020	2020	2020	2020	TOTAL	2020	TOTAL
		FUNDING	FUNDING	ANNUAL BUDGET	TSL FUND (Interest)	CHILD CARE CAP IMP	CARBON FUND	E .STEWARDS FUND	GENERAL RESERVE	2020 CITY FUNDING	GRANTS & CONTRIB.	ALLOCATED
Other Projects		-	-							-		-
Economic Development Strategy	70,000	70,000	70,000						70,000	70,000		70,000
Economic Impact Assessment of Fixed Link Rapid Trar	200,000	200,000	200,000							-	200,000	200,000
City Plaza Programming	25,000	25,000	25,000						25,000	25,000		25,000
City Studio Partnership with CapU	60,000	60,000	60,000		30,000					30,000	30,000	60,000
Placemaking	40,000	40,000	40,000		40,000					40,000		40,000
CNV4ME - School The City Implementation	15,000	15,000	15,000		15,000					15,000		15,000
Community Engagement	160,000	160,000	160,000		160,000					160,000		160,000
Child Minding for Council Meetings	25,000	25,000	15,300	9,700					25,000	25,000		25,000
Child Care Strategy Implementation Projects	40,000	40,000	40,000						40,000	40,000		40,000
Environmental Strategy Implementation	225,000	225,000	125,000	100,000	193,146	31,854				225,000		225,000
Electric Vehicle Strategy Implementation	305,050	305,050	305,050				140,050		65,000	205,050	100,000	305,050
E-Bike and Micromobility Coordinator	125,000	125,000	125,000						75,000	75,000	50,000	125,000
Corporate Climate Action Implementation	200,000	200,000	200,000		117,158			32,842		150,000	50,000	200,000
COR (Certificate of Recognition)	60,000	60,000	60,000		60,000					60,000		60,000
Strategic & Corporate Planning	100,000	100,000	100,000		100,000					100,000		100,000
Community Recreation Strategy	67,000	67,000	67,000			67,000				67,000		67,000
Review of Human Resources Policy Manual	120,000	120,000	120,000						120,000	120,000		120,000
Exempt Compensation Market Review	40,000	40,000	40,000			40,000				40,000		40,000
Lonsdale Energy Corporation Renewable Energy Strategy	100,000	100,000	100,000						100,000	100,000		100,000
Where Matters 2.0 - Measuring Health Impacts of Built Environment and Policy	25,000	25,000	25,000						25,000	25,000		25,000
CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	85,000	85,000	85,000						25,000	25,000	60,000	85,000
										-		-
	2,087,050	2,087,050	140,300	1,946,750	470,304	383,854	-	140,050	32,842	570,000	490,000	2,087,050
TOTAL	2,946,590	2,946,590	140,300	2,806,290	1,246,956	383,854	9,323	140,050	32,842	570,000	563,565	2,946,590
										-		-
Total Equipment										-		-
2020 Equipment	1,783,953	1,783,953	65,000	1,718,953	998,917	-	-	-	470,000	1,649,571	134,382	1,783,953
2020 Vehicles	1,623,000	1,623,000	-	1,623,000	76,898	-	-	-	429,802	33,102	1,589,898	1,623,000
2020 Block Funding, On-Going Programs, One time Studies	2,946,590	2,946,590	140,300	2,806,290	1,246,956	383,854	9,323	140,050	32,842	570,000	563,565	2,946,590
	6,353,543	6,353,543	205,300	6,148,243	2,322,771	383,854	9,323	140,050	32,842	1,469,802	4,065,698	6,353,543

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, 2020 costs are more accurate than costs for future years.
2. There is an important exception. An estimated cost for Harry Jerome Redevelopment and Renewal will not be known until the scope of the project has been determined. The amount included in the Plan is a "placeholder" indicating the amount of funding the City may be able to provide toward the projects, assuming priorities are not changed.

Forecast Assumptions

3. 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.
4. 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.
5. The City currently has no debt, and there is no borrowing forecast in the Plan.

Contribution Assumptions

6. 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.
7. 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

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.

Provisions are included in the plan to provide Council with some flexibility to fund projects from various designated sources of funding are also included in the Base Program. Such provisions can only be appropriated after a project has been identified and approved by Council. These projects are mainly colour coded in Green at the top right-hand corner of the project sheets, as well as in the left-hand column of the detailed project listings following each tab. Because the priorities for maintenance are based primarily on condition and requirements of the infrastructure, these projects have been so coded by the respective Project Manager and funding for those projects has been identified.

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 and for which a source of funding remains to be identified. Please note some maintenance and replacement projects have been colour coded Blue if they have a dedicated source of funds, for example, the Justice Administration Building Reserve. Council will be asked to rank Amenity and non-infrastructure projects.

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	\$ -	\$ 37,063,801	\$ -	\$ 37,063,801
2 - Buildings	10,975,006	204,682,267	34,086,750	249,744,023
3 - Streets & Transportation	29,560,000	40,817,240	54,369,426	124,746,666
4 - Parks & Environment	10,961,250	6,945,250	11,136,000	29,042,500
5 - Public Art	-	936,822	-	936,822
6 - General Equipment	4,280,681	1,073,619	-	5,354,300
7 - IT Equipment	5,693,403	422,150	4,407,000	10,522,553
8 - Engineering Equipment	-	6,904,000	-	6,904,000
9 - Fire Equipment	-	6,450,000	-	6,450,000
10 - Block Funding, Ongoing Progr, Other Projects	8,632,518	1,588,975	3,790,050	14,011,543
TOTAL	\$ 70,102,858	\$ 306,884,123	\$ 107,789,226	\$ 484,776,208

2020 - 2029 PROJECT PLAN SUMMARY

	2020	2021	2022	2023	2024	2025-2029	TOTAL
LAND/MAJOR INVESTMENTS							
Funding Requested	34,513,801	150,000	300,000	300,000	300,000	\$1,500,000	\$37,063,801
City Funding	19,513,801	150,000	300,000	300,000	300,000	1,500,000	22,063,801
Contributions	15,000,000	-	-	-	-	-	15,000,000
Funded Amount	34,513,801	150,000	300,000	300,000	300,000	1,500,000	37,063,801
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS							
Funding Requested	\$ 20,923,717	\$ 168,232,826	\$ 23,935,610	\$ 11,140,965	\$ 2,114,630	\$23,396,275	\$249,744,023
City Funding	20,612,763	166,426,200	23,337,741	9,018,460	2,692,758	25,857,212	247,945,134
Contributions	310,954	397,776	622,869	102,616	55,722	308,952	1,798,889
Funded Amount	20,923,717	166,823,976	23,960,610	9,121,076	2,748,480	26,166,164	249,744,023
Funding Excess (Shortfall)	\$0	(\$1,408,850)	\$25,000	(\$2,019,889)	\$633,850	\$2,769,889	\$0
STRUCTURES							
Funding Requested	\$ 18,989,488	\$ 22,677,000	\$ 18,872,000	\$ 39,341,500	\$ 12,802,000	\$42,044,000	\$154,725,988
City Funding	16,889,488	8,595,524	15,369,500	23,082,086	13,412,000	49,347,391	126,695,988
Contributions	2,100,000	5,035,000	2,875,000	15,740,000	1,390,000	890,000	28,030,000
Funded Amount	18,989,488	13,630,524	18,244,500	38,822,086	14,802,000	50,237,391	154,725,988
Funding Excess (Shortfall)	\$0	(\$9,046,476)	(\$627,500)	(\$519,414)	\$2,000,000	\$8,193,391	\$0
EQUIPMENT							
Funding Requested	\$ 6,353,543	\$ 5,912,867	\$ 4,409,717	\$ 4,266,167	\$ 3,450,967	\$ 18,849,135	\$ 43,242,396
City Funding	5,622,494	4,106,530	4,026,751	3,970,243	4,491,314	17,949,643	40,166,975
Contributions	731,049	439,049	382,966	295,924	326,941	899,492	3,075,421
Funded Amount	6,353,543	4,545,579	4,409,717	4,266,167	4,818,255	18,849,135	43,242,396
Funding Excess (Shortfall)	\$0	(\$1,367,288)	\$0	\$0	\$1,367,288	\$0	\$0
GENERAL CAPITAL TOTALS							
FUNDING REQUESTED	\$ 80,780,549	\$196,972,693	\$47,517,327	\$55,048,632	\$18,667,597	\$85,789,410	\$484,776,208
CITY FUNDING	62,638,546	179,278,254	43,033,992	36,370,789	20,896,072	94,654,246	436,871,899
CONTRIBUTIONS	18,142,003	5,871,825	3,880,835	16,138,540	1,772,663	2,098,444	47,904,310
FUNDING EXCESS (SHORTFALL)	\$0	(\$11,822,614)	(\$602,500)	(\$2,539,303)	\$4,001,138	\$10,963,280	\$0
WATER UTILITY							
Funding Requested	\$ 2,301,000	\$ 2,661,000	\$ 2,951,000	\$ 3,421,000	\$ 3,551,000	\$ 18,905,000	\$ 33,790,000
City Funding	2,301,000	2,661,000	2,951,000	3,421,000	3,551,000	18,905,000	33,790,000
Contributions	-	-	-	-	-	-	-
Funded Amount	2,301,000	2,661,000	2,951,000	3,421,000	3,551,000	18,905,000	33,790,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEWER UTILITY							
Funding Requested	\$ 941,000	\$ 1,177,000	\$ 1,454,000	\$ 1,766,000	\$ 2,050,000	\$ 10,747,500	\$ 18,135,500
City Funding	941,000	1,177,000	1,454,000	1,766,000	2,050,000	10,747,500	18,135,500
Contributions	-	-	-	-	-	-	-
Funded Amount	941,000	1,177,000	1,454,000	1,766,000	2,050,000	10,747,500	18,135,500
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DRAINAGE UTILITY							
Funding Requested	\$ 1,255,000	\$ 1,323,000	\$ 1,471,000	\$ 1,469,000	\$ 1,592,000	\$ 11,200,000	\$ 18,310,000
City Funding	1,255,000	1,323,000	1,471,000	1,469,000	1,592,000	11,200,000	18,310,000
Contributions	-	-	-	-	-	-	-
Funded Amount	1,255,000	1,323,000	1,471,000	1,469,000	1,592,000	11,200,000	18,310,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UTILITY CAPITAL TOTALS							
FUNDING REQUESTED	\$ 4,497,000	\$ 5,161,000	\$ 5,876,000	\$ 6,656,000	\$ 7,193,000	\$ 40,852,500	\$ 70,235,500
CITY FUNDING	4,497,000	5,161,000	5,876,000	6,656,000	7,193,000	40,852,500	70,235,500
CONTRIBUTIONS	-	-	-	-	-	-	-
FUNDING EXCESS (SHORTFALL)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS							
FUNDING REQUESTED	\$ 85,277,549	\$ 202,133,693	\$ 53,393,327	\$ 61,704,632	\$ 25,860,597	\$126,641,910	\$ 555,011,708
CITY FUNDING	67,135,546	184,439,254	48,909,992	43,026,789	28,089,072	135,506,746	507,107,399
CONTRIBUTIONS	18,142,003	5,871,825	3,880,835	16,138,540	1,772,663	2,098,444	47,904,310
FUNDING EXCESS (SHORTFALL)	\$0	(\$11,822,614)	(\$602,500)	(\$2,539,303)	\$4,001,138	\$10,963,280	\$0

2020 - 2029 PROJECT PLAN SUMMARY

	2020	2021	2022	2023	2024	2025-2029	TOTAL
LAND & MAJOR INVESTMENTS - TAB 1							
Various Land Acquisitions	3,500,000	-	-	-	-	-	3,500,000
Parks Acquisition	10,000,000	-	-	-	-	-	10,000,000
Major Investments	20,688,801	50,000	200,000	200,000	200,000	1,000,000	22,338,801
Cemetery	325,000	100,000	100,000	100,000	100,000	500,000	1,225,000
Funding Requested	\$ 34,513,801	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000	\$ 37,063,801
City Funding Provided							
TSL Principal	3,500,000	-	-	-	-	-	3,500,000
Parks DCC Reserve	9,900,000	-	-	-	-	-	9,900,000
General Reserve	100,000	-	-	-	-	-	100,000
Affordable Housing Reserve	5,688,801	50,000	200,000	200,000	200,000	1,000,000	7,338,801
Cemetery Development Reserve	325,000	100,000	100,000	100,000	100,000	500,000	1,225,000
City Funding Provided	19,513,801	150,000	300,000	300,000	300,000	1,500,000	22,063,801
Contributions	15,000,000	-	-	-	-	-	15,000,000
Total Funding Provided	34,513,801	150,000	300,000	300,000	300,000	1,500,000	37,063,801
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS - TAB 2							
Capital Maintenance							
Funding Requested	\$ 2,182,400	\$ 2,759,115	\$ 2,222,110	\$ 1,133,565	\$ 902,430	\$ 3,289,275	\$ 12,488,895
City Funding Provided							
Annual Budget	1,595,801	2,156,993	1,599,241	1,030,949	846,708	2,980,323	10,210,015
Justice Administration Building Reserve	39,140	4,346	-	-	-	-	43,486
Building Reserve	86,505	-	-	-	-	-	86,505
General Reserve	200,000	200,000	-	-	-	-	400,000
City Funding Provided	1,921,446	2,361,339	1,599,241	1,030,949	846,708	2,980,323	10,740,006
Contributions	260,954	397,776	622,869	102,616	55,722	308,952	1,748,889
Total Funding Provided	2,182,400	2,759,115	2,222,110	1,133,565	902,430	3,289,275	12,488,895
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Harry Jerome CRC							
Funding Requested	\$ 13,140,058	\$ 161,034,861	\$ 21,042,100	\$ 6,386,000	\$ 1,190,800	\$ -	\$ 202,793,819
City Funding Provided							
Civic Amenity Fund HJ Building Reserve	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
City Funding Provided	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
Contributions	-	-	-	-	-	-	-
Total Funding Provided	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Proposed New Projects							
Funding Requested	5,601,259	4,438,850	671,400	3,621,400	21,400	20,107,000	34,461,309
City Funding Provided							
Annual Budget	235,000	-	-	-	-	-	235,000
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	2,710,000	3,030,000	75,000	-	-	5,456,892	11,271,892
Heritage Reserve Fund	89,559	-	-	-	-	-	89,559
General Reserve	2,516,700	-	621,400	1,601,511	655,250	17,419,997	22,814,859
City Funding Provided	5,551,259	3,030,000	696,400	1,601,511	655,250	22,876,889	34,411,309
Contributions	50,000	-	-	-	-	-	50,000
Total Funding Provided	5,601,259	3,030,000	696,400	1,601,511	655,250	22,876,889	34,461,309
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	0	(1,408,850)	25,000	(2,019,889)	633,850	\$2,769,889	\$0
TOTAL Buildings							
Requirements	\$ 20,923,717	\$ 168,232,826	\$ 23,935,610	\$ 11,140,965	\$ 2,114,630	\$ 23,396,275	\$ 249,744,023
City Funding Provided	20,612,763	166,426,200	23,337,741	9,018,460	2,692,758	25,857,212	247,945,134
Contributions	310,954	397,776	622,869	102,616	55,722	308,952	1,798,889
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	(1,408,850)	\$25,000	(2,019,889)	\$633,850	\$2,769,889	\$0

2020 - 2029 PROJECT PLAN SUMMARY

	2020	2021	2022	2023	2024	2025-2029	TOTAL
STRUCTURES							
STREETS MASTER PLAN - TAB 3							
Funding Requested	\$ 14,733,666	\$ 19,983,000	\$ 13,063,000	\$ 33,345,000	\$ 9,363,000	\$ 34,259,000	\$ 124,746,666
City Funding Provided							
Annual Budget	23,927	1,170,000	270,000	120,000	170,500	1,180,750	2,935,177
TSL Interest	1,189,026	1,006,553	759,678	758,660	810,000	3,850,000	8,373,918
Civic Amenity Fund	6,968,093	1,616,530	3,940,959	10,256,000	4,906,250	5,309,750	32,997,582
Marine Drive Amenity	9,833	-	-	-	-	-	9,833
Infrastructure Fund	925,108	613,000	613,000	613,000	313,000	1,565,000	4,642,108
LAS Fund	500,000	-	-	-	-	-	500,000
Parking Fund	-	-	-	-	-	-	-
Transportation DCCs	1,345,740	1,287,000	1,806,750	2,134,000	1,163,250	1,509,750	9,246,490
Sustainable Transportation	87,500	136,790	80,000	80,000	80,000	-	464,290
Carbon Fund	-	-	-	-	-	-	-
General Reserve	1,624,439	471,650	2,090,113	3,123,925.43	2,530,000	27,747,141	37,587,269
City Funding Provided	12,673,666	6,301,524	9,560,500	17,085,586	9,973,000	41,162,391	96,756,666
Contributions	2,060,000	5,035,000	2,875,000	15,740,000	1,390,000	890,000	27,990,000
Total Funding Provided	14,733,666	11,336,524	12,435,500	32,825,586	11,363,000	42,052,391	124,746,666
Unfunded							
Excess Funding (Shortfall)	\$0	(\$8,646,476)	(\$627,500)	(\$519,414)	\$2,000,000	\$7,793,391	\$0
PARKS MASTER PLAN- TAB 4							
Funding Requested	\$ 4,084,000	\$ 2,609,000	\$ 5,724,000	\$ 5,911,500	\$ 3,354,000	\$ 7,360,000	\$ 29,042,500
City Funding Provided							
Annual Budget	2,509,000	559,000	324,000	474,000	2,054,000	5,041,250	10,961,250
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	956,873	1,006,500	2,801,250	2,962,500	1,300,000	1,700,000	10,727,123
Marine Drive Amenity Reserve	-	-	-	-	-	-	-
Infrastructure Fund	-	-	-	-	-	-	-
Parks DCC Fund	569,250	643,500	2,598,750	2,475,000	-	618,750	6,905,250
Lower Lonsdale Amenity	8,877	-	-	-	-	-	8,877
General Reserve	-	-	-	-	-	400,000	400,000
City Funding Provided	4,044,000	2,209,000	5,724,000	5,911,500	3,354,000	7,760,000	29,002,500
Contributions	40,000	-	-	-	-	-	40,000
Total Funding Provided	4,084,000	2,209,000	5,724,000	5,911,500	3,354,000	7,760,000	29,042,500
Excess Funding (Shortfall)	\$0	(\$400,000)	\$0	\$0	\$0	\$400,000	\$0
PUBLIC ART PROGRAM - TAB 5							
Funding Requested	\$ 171,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 936,822
City Funding Provided							
Public Art Fund	86,822	85,000	85,000	85,000	85,000	425,000	851,822
Annual Budget	-	-	-	-	-	-	-
Lower Lonsdale Amenity Reserve Fund	-	-	-	-	-	-	-
Civic Amenity Reserve	-	-	-	-	-	-	-
General Reserve Fundget	85,000	-	-	-	-	-	85,000
City Funding Provided	171,822	85,000	85,000	85,000	85,000	425,000	936,822
Contributions	-	-	-	-	-	-	-
Total Funding Provided	171,822	85,000	85,000	85,000	85,000	425,000	936,822
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Structures							
Funding Required	\$ 18,989,488	\$22,677,000	\$18,872,000	\$39,341,500	\$12,802,000	\$42,044,000	\$ 154,725,988
Funding provided	16,889,488	8,595,524	15,369,500	23,082,086	13,412,000	49,347,391	126,695,988
Contributions	2,100,000	5,035,000	2,875,000	15,740,000	1,390,000	890,000	28,030,000
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	(\$9,046,476)	(\$627,500)	(\$519,414)	\$2,000,000	\$8,193,391	\$0

2020 - 2029 PROJECT PLAN SUMMARY

	2020	2021	2022	2023	2024	2025-2029	TOTAL
EQUIPMENT							
GENERAL EQUIPMENT - TAB 6							
Funding Requested	\$ 575,000	\$ 568,950	\$ 652,000	\$ 660,950	\$ 758,300	\$ 2,139,100	\$ 5,354,300
City Funding Provided							
Annual Budget	434,898	341,317	554,349	493,091.60	639,013.10	1,684,909	4,147,578
General Equipment Fund	47,968	13,499	-	-	21,636	-	83,103
General Reserve					50,000	-	50,000
City Funding Provided	482,866	354,816	554,349	493,092	710,649	1,684,909	4,280,681
Contributions	92,134	164,134	97,651	167,858	97,651	454,191	1,073,619
Total Funding Provided	575,000	518,950	652,000	660,950	808,300	2,139,100	5,354,300
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	(\$50,000)	\$0	\$0	\$50,000	\$0	(\$0)
INFORMATION TECHNOLOGY - TAB 7							
Funding Requested	\$ 1,248,953	\$ 860,700	\$ 1,320,500	\$ 1,215,000	\$ 1,157,450	\$ 4,719,950	\$ 10,522,553
City Funding Provided							
Computer Equipment Fund	62,686	8,464	-	-	20,918	-	92,068
Annual Budget	640,917	288,886	1,156,750	1,210,500	980,807	4,442,475	8,720,335
General Reserve	470,000	-	100,000	-	518,000	200,000	1,288,000
General Equipment							
TSL Interest							
City Funding Provided	1,173,603	297,350	1,256,750	1,210,500	1,519,725	4,642,475	10,100,403
Contributions	75,350	45,350	63,750	4,500	155,725	77,475	422,150
Total Funding Provided	1,248,953	342,700	1,320,500	1,215,000	1,675,450	4,719,950	10,522,553
Excess Funding (Shortfall)	\$0	(\$518,000)	\$0	\$0	\$518,000	\$0	\$0
ENGINEERING EQUIPMENT - TAB 8							
Funding Requested	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
City Funding Provided							
Engineering Equipment Fund	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
General Reserve							
TSLI							
City Funding Provided	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE EQUIPMENT - TAB 9							
Funding Requested	\$ 1,115,000	\$ 1,690,000	\$ 215,000	\$ 590,000	\$ 70,000	\$ 2,770,000	\$ 6,450,000
General Reserve Fundget	429,802						429,802
TSL Interest							
Fire Equipment Fund	685,198	1,690,000	215,000	590,000	70,000	2,770,000	6,020,198
City Funding Provided	1,115,000	1,690,000	215,000	590,000	70,000	2,770,000	6,450,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	1,115,000	1,690,000	215,000	590,000	70,000	2,770,000	6,450,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BLOCK FUNDING, ON-GOING PROGRAMS & OTHER PROJECTS - TAB 10							
Funding Requested	\$ 2,946,590	\$ 1,917,217	\$ 1,541,217	\$ 1,135,217	\$ 960,217	\$ 5,511,085	\$ 14,011,543
City Funding Provided							
Annual Budget	1,246,956	776,652	971,652	811,652	811,652	4,118,259	8,736,822
Tax Sale Land Interest	383,854	-	83,000	50,000	-	-	516,854
Environmental Stewardship Fund	32,842	-	-	-	-	-	32,842
General Reserve Fund	570,000	-	175,000	150,000	874,288	1,025,000	2,794,288
Child Care Improv Fund	9,323	-	-	-	-	-	9,323
Carbon Fund	140,050	92,142	90,000	-	-	-	322,192
Sustainable Transportation		19,570	-	-	-	-	19,570
City Funding Provided	2,383,025	888,364	1,319,652	1,011,652	1,685,940	5,143,259	12,431,891
Contributions	563,565	229,565	221,565	123,565	73,565	367,826	1,579,652
Total Funding Provided	2,946,590	1,117,929	1,541,217	1,135,217	1,759,505	5,511,085	14,011,543
Excess Funding (Shortfall)	\$0	(\$799,288)	\$0	\$0	\$799,288	\$0	(\$0)
TOTAL Equipment							
Requested	\$ 6,353,543	\$ 5,912,867	\$ 4,409,717	\$ 4,266,167	\$ 3,450,967	\$ 18,849,135	\$ 43,242,396
City Funding provided	5,622,494	4,106,530	4,026,751	3,970,243	4,491,314	17,949,643	40,166,975
Contributions	731,049	439,049	382,966	295,924	326,941	899,492	3,075,421
Excess Funding (Shortfall)	\$0	(\$1,367,288)	(\$0)	(\$0)	\$1,367,288	(\$0)	\$0
TOTAL Requirements							
Land	34,513,801	150,000	300,000	300,000	300,000	1,500,000	37,063,801
Buildings	20,923,717	168,232,826	23,935,610	11,140,965	2,114,630	23,396,275	249,744,023
Structures	18,989,488	22,677,000	18,872,000	39,341,500	12,802,000	42,044,000	154,725,988
Equipment	6,353,543	5,912,867	4,409,717	4,266,167	3,450,967	18,849,135	43,242,396
	\$ 80,780,549	\$ 196,972,693	\$ 47,517,327	\$ 55,048,632	\$ 18,667,597	\$ 85,789,410	\$ 484,776,208

**2020 - 2029 PROJECT PLAN
LAND AND MAJOR IMPROVEMENTS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	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>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 3,500,000</u>
Parks Acquisition - DCC Bylaw Commitment									
1 - 3	Park DCC / Gen. Res.	Provision for Park Acquisition - DCC	10,000,000	-	-	-	-	-	10,000,000
			<u>\$ 10,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 10,000,000</u>
Major Investments									
1 - 4	Aff Hsing	Affordable Housing Reserve	5,688,801	50,000	200,000	200,000	200,000	1,000,000	7,338,801
	External	Provision for External Funding and Contributions	15,000,000	-	-	-	-	-	15,000,000
			<u>\$ 20,688,801</u>	<u>\$ 50,000</u>	<u>\$ 200,000</u>	<u>\$ 200,000</u>	<u>\$ 200,000</u>	<u>\$ 1,000,000</u>	<u>\$ 22,338,801</u>
Cemetery									
1 - 5	Cemetery	City Cemetery Program	200,000	100,000	100,000	100,000	100,000	500,000	1,100,000
1 - 6	Cemetery	Cemetery Accessible Public Restroom and Staff Facility	125,000	-	-	-	-	-	125,000
			<u>\$ 325,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ 500,000</u>	<u>\$ 1,225,000</u>
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			<u>\$ 34,513,801</u>	<u>\$ 150,000</u>	<u>\$ 300,000</u>	<u>\$ 300,000</u>	<u>\$ 300,000</u>	<u>\$ 1,500,000</u>	<u>\$ 37,063,801</u>
TOTAL CONTRIBUTIONS			<u>\$ 15,000,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 15,000,000</u>
NET FUNDING REQUESTED			<u>\$ 19,513,801</u>	<u>\$ 150,000</u>	<u>\$ 300,000</u>	<u>\$ 300,000</u>	<u>\$ 300,000</u>	<u>\$ 1,500,000</u>	<u>\$ 22,063,801</u>

**2020-2029 PROJECT PLAN
BUILDINGS**

	2020	2021	2022	2023	2024	2025-2029	Total
Summary of Building Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Capital Maintenance	2,182,400	2,759,115	2,222,110	1,133,565	902,430	3,289,275	12,488,895
Harry Jerome CRC	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
Proposed New Projects	5,601,259	4,438,850	671,400	3,621,400	21,400	20,107,000	34,461,309
TOTAL FUNDING REQUESTED	\$ 20,923,717	\$ 168,232,826	\$ 23,935,610	\$ 11,140,965	\$ 2,114,630	\$ 23,396,275	\$ 249,744,023
CONTRIBUTIONS							
Capital Maintenance	260,954	397,776	622,869	102,616	55,722	308,952	1,748,889
Harry Jerome CRC	-	-	-	-	-	-	-
Proposed New Projects	50,000	-	-	-	-	-	50,000
TOTAL CONTRIBUTIONS	\$ 310,954	\$ 397,776	\$ 622,869	\$ 102,616	\$ 55,722	\$ 308,952	\$ 1,798,889
NET FUNDING REQUESTED							
Capital Maintenance	1,921,446	2,361,339	1,599,241	1,030,949	846,708	2,980,323	10,740,006
Harry Jerome CRC	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
Proposed New Projects	5,551,259	4,438,850	671,400	3,621,400	21,400	20,107,000	34,411,309
TOTAL CITY FUNDING REQUESTED	\$ 20,612,763	\$ 167,835,050	\$ 23,312,741	\$ 11,038,349	\$ 2,058,908	\$ 23,087,323	\$ 247,945,134

**2020-2029 PROJECT PLAN
BUILDINGS**

			2020	2021	2022	2023	2024	2025-2029	Total
Page	Funding Source	Capital Maintenance							
2 - 4	Annual Bud / Gen Build.	Maintenance & Replacement for Civic Centre	222,560	252,520	342,400	38,520	56,710	247,170	1,159,880
2 - 6	Ann. Budget / Justice	Maintenance & Replacement for Gerry Brewer Building	212,046	323,224	506,131	83,384	45,278	251,048	1,421,111
2 - 6	External	Maintenance & Replacement for Gerry Brewer Building - Required outside funding	260,954	397,776	622,869	102,616	55,722	308,952	1,748,889
2 - 8	Ann. Budget	Maintenance & Replacement for Fire Hall	113,955	117,165	51,895	25,145	46,545	296,925	651,630
2 - 10	Ann. Budget	Maintenance & Replacement for City Owned/Non-City Used Buildings	393,760	688,545	60,990	47,615	48,150	233,795	1,472,855
2 - 12	Ann. Budget	Maintenance & Replacement for Parks Buildings	89,880	89,880	89,880	73,830	73,830	369,150	786,450
2 - 14	Ann. Budget	Maintenance & Replacement for Operations Centre	74,365	33,705	47,615	15,515	26,215	131,075	328,490
2 - 16	Ann. Budget	Maintenance & Replacement for Civic Library	89,880	96,300	20,330	151,940	14,980	201,160	574,590
2 - 18	Ann. Budget	The Shipyards - Lot 3 Building Maintenance	160,000	160,000	160,000	160,000	160,000	800,000	1,600,000
North Vancouver Recreation & Culture Commission									
2 - 19	Ann. Budget	Harry Jerome Community Recreation Centre	75,000	75,000	75,000	75,000	-	-	300,000
2 - 20	Ann. Budget	Memorial Community Recreation Centre	15,000	15,000	15,000	15,000	-	-	60,000
2 - 21	Ann. Budget	Mickey McDougall Community Recreation Centre	15,000	15,000	15,000	15,000	-	-	60,000
2 - 22	Ann. Budget	Centennial Theatre	110,000	265,000	140,000	280,000	325,000	200,000	1,320,000
2 - 24	Ann. Budget	John Braithwaite Community Centre	75,000	30,000	75,000	50,000	50,000	250,000	530,000
2 - 26	Ann. Budget	Harry Jerome Community Recreation Centre - Minor 4-year Pool Shutdown	75,000	-	-	-	-	-	75,000
2 - 28	General Res.	Harry Jerome Complex - Major Repairs	200,000	200,000	-	-	-	-	400,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 2,182,400	\$ 2,759,115	\$ 2,222,110	\$ 1,133,565	\$ 902,430	\$ 3,289,275	\$ 12,488,895
CONTRIBUTIONS			\$ 260,954	\$ 397,776	\$ 622,869	\$ 102,616	\$ 55,722	\$ 308,952	\$ 1,748,889
NET FUNDING REQUESTED			\$ 1,921,446	\$ 2,361,339	\$ 1,599,241	\$ 1,030,949	\$ 846,708	\$ 2,980,323	\$ 10,740,006
Major Renovation									
Harry Jerome CRC									
2 - 27	Civic Amenity - HJ	Harry Jerome Community Recreation Centre	10,825,058	161,034,861	21,042,100	6,386,000	1,190,800	-	200,478,819
2 - 29	Civic Amenity - HJ	Harry Jerome Neighbourhood Lands Site Development Plan	150,000	-	-	-	-	-	150,000
2 - 50	Civic Amenity - HJ	HJ Precinct Related Relocation Expenses	2,165,000	-	-	-	-	-	2,165,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 13,140,058	\$ 161,034,861	\$ 21,042,100	\$ 6,386,000	\$ 1,190,800	\$ -	\$ 202,793,819
CONTRIBUTIONS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET FUNDING REQUESTED			\$ 13,140,058	\$ 161,034,861	\$ 21,042,100	\$ 6,386,000	\$ 1,190,800	\$ -	\$ 202,793,819

**2020-2029 PROJECT PLAN
BUILDINGS**

			2020	2021	2022	2023	2024	2025-2029	Total
Page	Funding Source	Proposed New Projects							
		<i>Library</i>							
2 - 31	Ann. Budget	Room Divider Replacement	135,000	-	-	-	-	-	135,000
		<i>Shipyards site</i>							
2 - 35	Civic Amenity	Shipyards Commons Site Improvements	85,000	50,000	50,000	-	-	-	185,000
2 - 36	General Bud. - NEW	Shipyards & Waterfront Operations (previously known as Central Waterfront Public Realm)	2,020,000	-	-	-	-	-	2,020,000
2 - 37	Civic Amenity	Shipyards Commons Branding and Marketing Start Up	25,000	25,000	-	-	-	-	50,000
		<i>City</i>							
2 - 38	Civic Amenity	Lonsdale Quay Public Realm	-	480,000	-	-	-	-	480,000
2 - 39	General Bud. - NEW	2025 New North Shore Neighborhood House Facility	115,000	-	-	-	-	20,000,000	20,115,000
2 - 41	General Bud. - NEW	Civic Centre Addition Feasibility Study	-	25,000	-	3,000,000	-	-	3,025,000
2 - 42	Ann. Budget	Fire Hall Vestibule	100,000	-	-	-	-	-	100,000
2 - 43	General Bud. - NEW	Civic Centre Improvements	331,700	58,850	21,400	21,400	21,400	107,000	561,750
2 - 45	General Bud. - NEW	Replacement of City Hall Single Glazed Windows	50,000	550,000	600,000	600,000	-	-	1,800,000
2 - 46	Civic Amenity	Burrard Dry Dock Electrical Building	-	350,000	-	-	-	-	350,000
2 - 47	Civic Amenity	PGE Station Provision	-	400,000	-	-	-	-	400,000
2 - 48	Heritage	Heritage Reserve Fund	89,559	-	-	-	-	-	89,559
2 - 49	Civic Amenity	Child Care Capital Program (City Facilities)	2,500,000	2,500,000	-	-	-	-	5,000,000
2 - 51	Civic Amenity	Civic Centre 13th Street Forecourt Improvements	100,000	-	-	-	-	-	100,000
2 - 51	External	Civic Centre 13th Street Forecourt Improvements - ROF	50,000	-	-	-	-	-	50,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 5,601,259	\$ 4,438,850	\$ 671,400	\$ 3,621,400	\$ 21,400	\$ 20,107,000	\$ 34,461,309
CONTRIBUTIONS			\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
NET FUNDING REQUESTED			\$ 5,551,259	\$ 4,438,850	\$ 671,400	\$ 3,621,400	\$ 21,400	\$ 20,107,000	\$ 34,411,309
Base Program									
DCC's Fund									
Dedicated Fund									
New Initiatives									

**2020-2029 PROJECT PLAN
STRUCTURES SUMMARY**

	2020	2021	2022	2023	2024	2025-2029	Total
Summary of Structure Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Streets and Transportation	14,733,666	19,983,000	13,063,000	33,345,000	9,363,000	34,259,000	124,746,666
Parks	4,084,000	2,609,000	5,724,000	5,911,500	3,354,000	7,360,000	29,042,500
Public Art	171,822	85,000	85,000	85,000	85,000	425,000	936,822
TOTAL FUNDING REQUESTED	\$ 18,989,488	\$ 22,677,000	\$ 18,872,000	\$ 39,341,500	\$ 12,802,000	\$ 42,044,000	\$ 154,725,988
CONTRIBUTIONS							
Streets and Transportation	2,060,000	5,035,000	2,875,000	15,740,000	1,390,000	890,000	27,990,000
Parks	40,000	-	-	-	-	-	40,000
Public Art	-	-	-	-	-	-	-
TOTAL CONTRIBUTIONS	\$ 2,100,000	\$ 5,035,000	\$ 2,875,000	\$ 15,740,000	\$ 1,390,000	\$ 890,000	\$ 28,030,000
DCC FUNDING							
Streets and Transportation	1,345,740	1,287,000	1,806,750	3,564,000	1,163,250	2,920,500	12,087,240
Parks	569,250	643,500	2,598,750	2,475,000	-	618,750	6,905,250
Public Art	-	-	-	-	-	-	-
TOTAL DCC FUNDING	\$ 1,914,990	\$ 1,930,500	\$ 4,405,500	\$ 6,039,000	\$ 1,163,250	\$ 3,539,250	\$ 18,992,490
NET FUNDING REQUESTED							
Streets and Transportation	11,327,926	13,661,000	8,381,250	14,041,000	6,809,750	30,448,500	84,669,426
Parks	3,474,750	1,965,500	3,125,250	3,436,500	3,354,000	6,741,250	22,097,250
Public Art	171,822	85,000	85,000	85,000	85,000	425,000	936,822
TOTAL CITY FUNDING REQUESTED	\$ 14,974,498	\$ 15,711,500	\$ 11,591,500	\$ 17,562,500	\$ 10,248,750	\$ 37,614,750	\$ 107,703,498

**2020-2029 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
Active Transportation & Safe Mobility									
3 - 7	TSL Int. - NEW	Existing Infrastructure Safety Improvements	300,000	390,000	390,000	390,000	390,000	1,950,000	3,810,000
3 - 7	External	Existing Infrastructure Safety Improvements - ROF	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 8	Civic Amenity	New Sidewalks to Complete Pedestrian Network	151,500	252,500	252,500	252,500	252,500	1,262,500	2,424,000
3 - 8	DCC	New Sidewalks to Complete Pedestrian Network-DCC	148,500	247,500	247,500	247,500	247,500	1,237,500	2,376,000
3 - 9	TSL Int./ General Bud.	Sidewalk Infill & Reconstruction	170,000	170,000	170,000	170,000	170,000	850,000	1,700,000
3 - 10	Civic Amenity	New Sidewalks on East side St Andrews: Keith Road to 13th Str	220,000	-	-	-	-	-	220,000
3 - 11	Civic Amenity	New Sidewalks 400 Block E 2nd Street	-	450,000	-	-	-	-	450,000
3 - 12	Civic Amenity	Active Transportation Wayfinding Program	150,000	100,000	30,000	30,000	30,000	150,000	490,000
3 - 13	Annual Bud.	Fell Avenue: Slope stability and Retaining Walls	-	750,000	-	-	-	-	750,000
3 - 14	Civic Amenity	Semisch Greenway (W3rd to Semisch Park)	50,500	151,500	-	-	-	-	202,000
3 - 14	DCC	Semisch Greenway (W3rd to Semisch Park) - DCC	49,500	148,500	-	-	-	-	198,000
3 - 15	Civic Amenity	Priority Mobility Network Improvements	850,000	227,250	883,750	2,146,250	656,500	-	4,763,750
3 - 15	External	Priority Mobility Network Improvements - ROF	600,000	600,000	2,050,000	1,900,000	1,200,000	-	6,350,000
3 - 15	DCC	Priority Mobility Network Improvements - DCC	-	222,750	866,250	2,103,750	643,500	-	3,836,250
3 - 18	Civic Amenity	East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	-	-	-	300,000	-	-	300,000
3 - 19	Civic Amenity	Covered Bike Shelter & Secured Bike Parking	-	-	25,000	50,000	50,000	40,000	165,000
3 - 20	Civic Amenity	Micro Mobility (E-Bike Docking)	50,000	50,000	-	-	-	-	100,000
3 - 21	Civic Amenity	Active & Safe Routes to School Implementation	200,000	300,000	50,000	50,000	50,000	250,000	900,000
3 - 22	Civic Amenity	Casano Loutet Overpass	847,726	-	-	-	-	-	847,726
3 - 22	External	Casano/Loutet Overpass - ROF	1,275,000	-	-	-	-	-	1,275,000
3 - 22	DCC	Casano Loutet Overpass - DCC	830,940	-	-	-	-	-	830,940
3 - 23	Civic Amenity - NEW	Upper Levels Greenway - Lonsdale to Lynn Valley Road	50,500	505,000	-	-	-	-	555,500
3 - 23	External	Upper Levels Greenway - ROF	-	2,000,000	-	-	-	-	2,000,000
3 - 23	DCC	Upper Levels Greenway - Lonsdale to Lynn Valley Road - DCC	49,500	495,000	-	-	-	-	544,500
3 - 24	Civic Amenity - NEW	Upper Levels Greenway - Lonsdale to Westview	-	-	505,000	-	-	-	505,000
3 - 24	External	Upper Levels Greenway - ROF	-	-	600,000	-	-	-	600,000
3 - 24	DCC	Upper Levels Greenway - Lonsdale to Westview - DCC	-	-	495,000	-	-	-	495,000
3 - 25	Civic Amenity	Queensbury Avenue Greenway Connection	-	-	-	350,000	-	-	350,000
3 - 25	External	Queensbury Avenue Greenway Connection -ROF	-	-	-	650,000	-	-	650,000
3 - 26	TSL Int. - NEW	Cloverley Access Management Adjustments	30,000	80,000	-	-	-	-	110,000

**2020-2029 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
3 - 27	Civic Amenity	Installation of Accessible Pedestrian Signal Units	35,000	35,000	35,000	35,000	35,000	175,000	350,000
3 - 29	Civic Amenity	Pedestrian Scale Lighting - Green Necklace	250,000	650,000	-	-	-	-	900,000
3 - 30	Civic Amenity	Pedestrian and Roadway Lighting Implementation	151,500	176,750	202,000	227,250	227,250	1,136,250	2,121,000
3 - 30	DCC	Pedestrian and Roadway Lighting Implementation - DCC	148,500	173,250	198,000	222,750	222,750	1,113,750	2,079,000
3 - 32	Civic Amenity	New Traffic Signals	995,000	940,000	1,010,000	1,040,000	1,010,000	5,000,000	9,995,000
3 - 34	Civic Amenity	New Pedestrian Crossing Facilities	300,000	685,000	745,000	670,000	500,000	1,500,000	4,400,000
3 - 79	Civic Amenity	Central Lonsdale Wayfinding	30,000	-	-	-	-	-	30,000
Total - Active Transportation & Safe Mobility			\$ 7,983,666	\$ 9,850,000	\$ 8,805,000	\$ 10,885,000	\$ 5,735,000	\$ 14,915,000	\$ 58,173,666

Transit Improvement Program

3 - 36	General Bud. - NEW	Transit Stop Improvements	65,000	65,000	65,000	65,000	65,000	325,000	650,000
3 - 36	External	Transit Stop Improvements - ROF	65,000	65,000	65,000	65,000	65,000	325,000	650,000
3 - 37	Civic Amenity	City Transit Shelter Program	-	-	40,000	20,000	20,000	40,000	120,000
3 - 37	External	City Transit Shelter Program - ROF	-	-	40,000	20,000	20,000	40,000	120,000
3 - 38	General Bud. - NEW	Bus Speed and Reliability	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 38	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	\$ 230,000	\$ 310,000	\$ 270,000	\$ 270,000	\$ 1,230,000	\$ 2,540,000

Traffic Engineering Program

3 - 39	General Bud. - NEW	Traffic Signal System Upgrades	250,000	180,000	470,000	300,000	300,000	2,500,000	4,000,000
3 - 41	General Bud. - NEW	Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000	80,000	80,000	-	-	-	240,000
3 - 43	General Bud.	Street Light and Traffic Signal Aging Pole Replacement	350,000	250,000	50,000	50,000	50,000	500,000	1,250,000
3 - 45	Annual Bud.	Traffic Signal LED Replacement	-	300,000	-	-	-	-	300,000
3 - 46	General Bud. - NEW	City-Wide LED Streetlight upgrade	150,000	250,000	250,000	-	-	-	650,000
3 - 47	Civic Amenity	Moodyville Traffic Signals	121,200	-	-	-	-	-	121,200
3 - 47	DCC	Moodyville Traffic Signals - DCC	118,800	-	-	-	-	-	118,800
3 - 48	General Bud. - NEW	Street Lighting Central Management System	-	100,000	-	-	-	-	100,000
Total - Traffic Engineering Program			\$ 1,070,000	\$ 1,160,000	\$ 850,000	\$ 350,000	\$ 350,000	\$ 3,000,000	\$ 6,780,000

Public Realm and Streetscapes Program

3 - 49	General Bud.	Street Banner And Furnishing Program	60,000	35,000	60,000	35,000	60,000	225,000	475,000
3 - 50	General Bud. - NEW	Seasonal Decorations - Lonsdale Street Light Poles	-	-	-	-	-	85,000	85,000
3 - 51	Civic Amenity	New Street Activation	25,000	75,000	75,000	75,000	75,000	375,000	700,000
3 - 52	Annual Bud./TSLI	Living City Tree Planting Program	120,000	120,000	120,000	120,000	120,000	600,000	1,200,000
3 - 52	External	Living City Tree Planting Program - ROF	5,000	5,000	5,000	5,000	5,000	25,000	50,000
3 - 53	Civic Amenity	Sidewalk Patios - Lower Lonsdale	-	150,000	-	-	-	-	150,000

**2020-2029 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
3 - 54	Annual Bud. - NEW	200 East 2nd Street - Parking & Streetscape improvements	-	-	-	-	50,500	-	50,500
3 - 54	DCC	200 East 2nd Street - Parking & Streetscape improvements-DCC	-	-	-	-	49,500	-	49,500
3 - 55	Annual Bud. - NEW	100 East 2nd Street - Parking & Streetscape Improvements	-	-	-	-	-	227,250	227,250
3 - 55	DCC	100 East 2nd Street - Parking & Streetscape Improvements-DCC	-	-	-	-	-	222,750	222,750
3 - 56	Annual Bud. - NEW	100 East 1st Street - Streetscape Improvements	-	-	-	-	-	353,500	353,500
3 - 56	DCC	100 East 1st Street - Streetscape Improvements - DCC	-	-	-	-	-	346,500	346,500
Total - Public Realm and Streetscapes Program			\$ 210,000	\$ 385,000	\$ 260,000	\$ 235,000	\$ 360,000	\$ 2,460,000	\$ 3,910,000

Major Projects

3 - 57	Civic Amenity - BASE / Marine Dr Amenity	Mosquito Creek Bridge	2,400,000	-	-	-	-	-	2,400,000
3 - 58	Civic Amenity	Marine Drive Bridge Replacement over Mackay Creek	-	-	-	1,010,000	-	-	1,010,000
3 - 58	External	Marine Drive Bridge Replacement over Mackay Creek - ROF	-	-	-	4,000,000	-	-	4,000,000
3 - 58	DCC	Marine Drive Bridge Replacement over Mackay Creek - DCC	-	-	-	990,000	-	-	990,000
3 - 59	Civic Amenity	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th)	-	-	-	1,400,000	-	-	1,400,000
3 - 59	External	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th) - ROF	-	-	-	400,000	-	-	400,000
3 - 60	General Bud. - NEW	Marine-Main Corridor Improvements	-	350,000	-	2,600,000	-	-	2,950,000
3 - 61	External	Marine-Main Corridor Improvements - ROF	-	250,000	-	8,600,000	-	-	8,850,000
3 - 62	Civic Amenity	Esplanade Complete Streets	100,000	3,000,000	-	-	-	-	3,100,000
3 - 62	External	Esplanade Complete Streets - ROF	-	2,000,000	-	-	-	-	2,000,000
Total - Major Projects			\$ 2,500,000	\$ 5,600,000	\$ -	\$ 19,000,000	\$ -	\$ -	\$ 27,100,000

Pavement and Bridge Management

3 - 63	TSL Int.	Traffic Signs and Pavement Markings	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
3 - 64	TSL Int.	Major Structure Rehabilitation	75,000	75,000	75,000	75,000	75,000	375,000	750,000
3 - 65	TSL Int.	Integrated Survey Monument Update	35,000	-	-	-	-	-	35,000
3 - 66	General Res TSL/ Infrastr. Res	Pavement Management: Streets and Lanes	1,300,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	19,300,000
3 - 68	TSL Int.	Pavement Condition Testing	25,000	75,000	25,000	25,000	75,000	175,000	400,000
Total - Pavement Management			\$ 1,535,000	\$ 2,250,000	\$ 2,200,000	\$ 2,200,000	\$ 2,250,000	\$ 11,050,000	\$ 21,485,000

**2020-2029 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
Local Area Services									
3 - 69	LAS	Provision for Local Area Services - City Share	500,000	-	-	-	-	-	500,000
Total - Local Area Services			\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
TOTAL FUNDING REQUESTED - ENGINEERING DEP			\$ 14,028,666	\$ 19,475,000	\$ 12,425,000	\$ 32,940,000	\$ 8,965,000	\$ 32,655,000	\$ 120,488,666
TOTAL CONTRIBUTIONS			\$ 2,045,000	\$ 5,020,000	\$ 2,860,000	\$ 15,740,000	\$ 1,390,000	\$ 890,000	\$ 27,945,000
TOTAL DCC STREETS AND TRANSPORTATION			\$ 1,345,740	\$ 1,287,000	\$ 1,806,750	\$ 3,564,000	\$ 1,163,250	\$ 2,920,500	\$ 12,087,240
NET FUNDING REQUESTED			\$ 10,637,926	\$ 13,168,000	\$ 7,758,250	\$ 13,636,000	\$ 6,411,750	\$ 28,844,500	\$ 80,456,426
Planning and Development									
3 - 70	General Bud. - NEW	Rapid Transit Planning Office	-	-	150,000	150,000	150,000	750,000	1,200,000
3 - 71	General Bud. - NEW	Community & School Active Travel Planning	175,000	168,000	168,000	100,000	93,000	479,000	1,183,000
3 - 71	External	Community & School Active Travel Planning-ROF	15,000	15,000	15,000	-	-	-	45,000
3 - 73	Sust. Transport	Mobility Plan Implementation - Curbside Management	-	-	80,000	80,000	80,000	-	240,000
3 - 74	General Bud. - NEW	Mobility Plan	100,000	-	-	-	-	-	100,000
3 - 75	TSL Int. - NEW	Great Streets - Corridor Studies	150,000	150,000	150,000	-	-	-	450,000
3 - 75	External	Great Streets - Corridor Studies - ROF	-	-	-	-	-	-	-
3 - 77	Sust Transport -New & Gen Bud	INSTPP Implementation (Previously known as North Shore Transportation Improvements)	175,000	175,000	75,000	75,000	75,000	375,000	950,000
3 - 78	General Bud. - NEW	Bicycle Master Plan Update & Bicycle Route Conceptual Design	90,000	-	-	-	-	-	90,000
Total - Planning			\$ 705,000	\$ 508,000	\$ 638,000	\$ 405,000	\$ 398,000	\$ 1,604,000	\$ 4,258,000
TOTAL FUNDING REQUEST - PLANNING DEP			\$ 705,000	\$ 508,000	\$ 638,000	\$ 405,000	\$ 398,000	\$ 1,604,000	\$ 4,258,000
TOTAL CONTRIBUTIONS			\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 45,000
TOTAL DCC STREETS AND TRANSPORTATION									
NET FUNDING REQUESTED			\$ 690,000	\$ 493,000	\$ 623,000	\$ 405,000	\$ 398,000	\$ 1,604,000	\$ 4,213,000

**2020-2029 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page Funding Source

	2020	2021	2022	2023	2024	2025-2029	Total
TOTAL FUNDING REQUEST IN PROJECT SHEETS	\$ 14,733,666	\$ 19,983,000	\$ 13,063,000	\$ 33,345,000	\$ 9,363,000	\$ 34,259,000	\$ 124,746,666
TOTAL CONTRIBUTIONS	\$ 2,060,000	\$ 5,035,000	\$ 2,875,000	\$ 15,740,000	\$ 1,390,000	\$ 890,000	\$ 27,990,000
TOTAL DCC STREETS AND TRANSPORTATION	\$ 1,345,740	\$ 1,287,000	\$ 1,806,750	\$ 3,564,000	\$ 1,163,250	\$ 2,920,500	\$ 12,087,240
NET FUNDING REQUESTED	\$ 11,327,926	\$ 13,661,000	\$ 8,381,250	\$ 14,041,000	\$ 6,809,750	\$ 30,448,500	\$ 84,669,426
Base Program							
DCC's Fund							
Dedicated Fund							
New Initiatives							

**2020-2029 PROJECT PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source	Park Specific	2020	2021	2022	2023	2024	2025-2029	Total
4 - 3	Ann. Budget	Greenwood Park Trail and Forest Restoration	250,000	-	-	-	-	-	250,000
4 - 4	Ann. Budget	Sutherland Field Renovation	1,600,000	-	-	-	-	-	1,600,000
4 - 4	External	Sutherland Field Renovation - ROF	40,000	-	-	-	-	-	40,000
4 - 5	Civic Amenity	Temporary Dog Off leash Facilities	200,000	-	-	-	-	-	200,000
4 - 6	Civic Amenity	Mahon Park Beach Volleyball	35,000	-	-	-	-	-	35,000
4 - 7	Civic Amenity	Hamersley Park Improvements	353,500	-	-	-	-	-	353,500
4 - 7	DCC	Hamersley Park Improvements - DCC	346,500	-	-	-	-	-	346,500
4 - 8	Ann. Budget	St. Andrews Park Infrastructure Replacement	300,000	-	-	-	-	-	300,000
4 - 9	Civic Amenity / LL Amenity	Waterfront Park Master Plan & Implementation	227,250	-	2,525,000	2,525,000	-	-	5,277,250
4 - 9	DCC	Waterfront Park Master Plan & Implementation - DCC	222,750	-	2,475,000	2,475,000	-	-	5,172,750
4 - 10	Civic Amenity	1600 Eastern Avenue Park	-	555,500	-	-	-	-	555,500
4 - 10	DCC	1600 Eastern Avenue Park - DCC	-	544,500	-	-	-	-	544,500
4 - 11	Civic Amenity	Green Necklace Outdoor Fitness Equipment Stations	-	400,000	-	-	-	-	400,000
4 - 12	Civic Amenity	Victoria Park Washroom	-	200,000	-	-	-	-	200,000
4 - 13	Civic Amenity	St. Andrews Park Washrooms	-	101,000	-	-	-	-	101,000
4 - 13	DCC	St. Andrews Park Washrooms - DCC	-	99,000	-	-	-	-	99,000
4 - 14	Civic Amenity	Sunrise Park Trail Improvements	-	-	126,250	-	-	-	126,250
4 - 14	DCC	Sunrise Park Trail Improvements - DCC	-	-	123,750	-	-	-	123,750
4 - 15	Civic Amenity	Casano Park Trail & Habitat Improvements	-	-	-	400,000	-	-	400,000
4 - 16	Ann. Budget	Mahon Park Playground and Spray Park Replacement	-	-	-	250,000	1,800,000	-	2,050,000
4 - 17	Civic Amenity	Park Picnic Shelters	-	-	-	-	850,000	-	850,000
4 - 18	Civic Amenity	High Place Park Development	-	-	-	-	250,000	-	250,000
4 - 19	Ann. Budget	Wagg Park Playground Replacement	-	-	-	-	100,000	550,000	650,000
4 - 20	Civic Amenity	Gravel Sports Field Turf Conversion	-	-	-	-	200,000	1,700,000	1,900,000
4 - 21	Ann. Budget	Confederation Field Turf Replacement	-	-	-	-	-	900,000	900,000
4 - 22	Ann. Budget	Derek Inman Park Renovations	-	-	-	-	-	631,250	631,250
4 - 22	DCC	Derek Inman Park Renovations - DCC	-	-	-	-	-	618,750	618,750
4 - 23	Ann. Budget	Tempe Heights Park Playground Replacement	-	-	-	-	-	670,000	670,000
4 - 24	Ann. Budget	Loutet Park Playground Replacement	-	-	-	-	-	670,000	670,000

**2020-2029 PROJECT PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
4 - 25	Ann. Budget	Fen Burdett Turf Replacement	-	-	-	-	-	900,000	900,000
4 - 26	Ann. Budget	Victoria Park Master Plan	-	-	-	-	-	250,000	250,000
4 - 36	Civic Amenity - NEW	Public School Playground Funding	150,000	150,000	150,000	37,500	-	-	487,500
Total - Park Specific			\$ 3,725,000	\$ 2,050,000	\$ 5,400,000	\$ 5,687,500	\$ 3,200,000	\$ 6,890,000	\$ 26,952,500

City Wide Programs

4 - 27	Ann. Budget	Play Equipment Replacement	35,000	35,000	-	-	-	-	70,000
4 - 28	Ann. Budget	Natural Area and Urban Forest Management	100,000	100,000	100,000	-	-	-	300,000
4 - 29	Ann. Budget	Chafer Beetle Turf Restoration	45,000	45,000	45,000	45,000	-	-	180,000
4 - 30	Ann. Budget	Wooden Bridge and Stair Replacement	25,000	25,000	25,000	25,000	-	-	100,000
4 - 31	Ann. Budget	Grass Sports Field Renovations	75,000	75,000	75,000	75,000	75,000	75,000	450,000
4 - 32	Ann. Budget	Irrigation System Upgrades	34,000	34,000	34,000	34,000	34,000	170,000	340,000
4 - 33	Ann. Budget	Park & Greenways Trail Resurfacing	10,000	10,000	10,000	10,000	10,000	50,000	100,000
4 - 34	Ann. Budget	Parks Furnishings and Signage	35,000	35,000	35,000	35,000	35,000	175,000	350,000
4 - 35	Ann. Budget	Parks Master Plan Update	-	200,000	-	-	-	-	200,000
Total - City Wide Programs			\$ 359,000	\$ 559,000	\$ 324,000	\$ 224,000	\$ 154,000	\$ 470,000	\$ 2,090,000

TOTAL FUNDING REQUESTED IN PROJECT SHEETS	\$ 4,084,000	\$ 2,609,000	\$ 5,724,000	\$ 5,911,500	\$ 3,354,000	\$ 7,360,000	\$ 29,042,500
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TOTAL CONTRIBUTIONS	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
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TOTAL CONTRIBUTIONS - DCC FUNDING	\$ 569,250	\$ 643,500	\$ 2,598,750	\$ 2,475,000	\$ -	\$ 618,750	\$ 6,905,250
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NET FUNDING REQUESTED	\$ 3,474,750	\$ 1,965,500	\$ 3,125,250	\$ 3,436,500	\$ 3,354,000	\$ 6,741,250	\$ 22,097,250
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Base Program
DCC's Fund
Dedicated Fund
New Initiatives

**2020-2029 PROJECT PLAN
PUBLIC ART**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
5 - 2	General Bud.	Civic Public Art Program	85,000	85,000	85,000	85,000	85,000	425,000	850,000
5 - 3	Public Art	Provisions of 1% of revenue from LL Land Sales to Public Art Projects	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

**2020-2029 PROJECT PLAN
EQUIPMENT SUMMARY**

	2020	2021	2022	2023	2024	2025-2029	Total
Summary of Equipment Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
General Equipment	575,000	568,950	652,000	660,950	758,300	2,139,100	5,354,300
Information Technology Equipment	1,248,953	860,700	1,320,500	1,215,000	1,157,450	4,719,950	10,522,553
Engineering Equipment	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
Fire Equipment	1,115,000	1,690,000	215,000	590,000	70,000	2,770,000	6,450,000
Block Funding & Other Projects	2,946,590	1,917,217	1,541,217	1,135,217	960,217	5,511,085	14,011,543
TOTAL FUNDING REQUESTED	\$ 6,353,543	\$ 5,912,867	\$ 4,409,717	\$ 4,266,167	\$ 3,450,967	\$ 18,849,135	\$ 43,242,396
CONTRIBUTIONS							
General Equipment	92,134	164,134	97,651	167,858	97,651	454,191	1,073,619
Information Technology Equipment	75,350	45,350	63,750	4,500	155,725	77,475	422,150
Engineering Equipment	-	-	-	-	-	-	-
Fire Equipment	-	-	-	-	-	-	-
Block Funding & Other Projects	563,565	229,565	221,565	123,565	73,565	367,826	1,579,652
TOTAL CONTRIBUTIONS	\$ 731,049	\$ 439,049	\$ 382,966	\$ 295,924	\$ 326,941	\$ 899,492	\$ 3,075,421
NET FUNDING REQUESTED							
General Equipment	482,866	404,816	554,349	493,092	660,649	1,684,909	4,280,681
Information Technology Equipment	1,173,603	815,350	1,256,750	1,210,500	1,001,725	4,642,475	10,100,403
Engineering Equipment	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
Fire Equipment	1,115,000	1,690,000	215,000	590,000	70,000	2,770,000	6,450,000
Block Funding & Other Projects	2,383,025	1,687,652	1,319,652	1,011,652	886,652	5,143,259	12,431,891
TOTAL CITY FUNDING REQUESTED	\$ 5,622,494	\$ 5,473,818	\$ 4,026,751	\$ 3,970,243	\$ 3,124,026	\$ 17,949,643	\$ 40,166,975

**2020-209 PROJECT PLAN
GENERAL EQUIPMENT**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
6 - 2	Annual Bud	Furniture and Equipment	107,000	90,950	107,000	90,950	96,300	246,100	738,300
6 - 4	Gen Equip	Gerry Brewer Furniture	47,968	47,968	47,968	47,968	47,968	143,904	383,745
6 - 4	External	Gerry Brewer Furniture - Required Outside Funding	59,032	59,032	59,032	59,032	59,032	177,096	472,255
6 - 6	Annual Bud	Pool Vehicle Replacement	50,000	5,000	50,000	50,000	40,000	155,000	350,000
6 - 8	Annual Bud	Police Pool Vehicle Replacement	26,898	26,898	31,381	20,174	31,381	156,905	293,637
6 - 8	External	Police Pool Vehicles Repl - Required outside Funding	33,102	33,102	38,619	24,827	38,619	193,095	361,364
6 - 9	Annual Bud	Bylaw Vehicles Replacement	-	-	45,000	-	-	-	45,000
6 - 10	Annual Bud	NVRC Maintenance Vehicles	-	36,000	-	42,000	-	42,000	120,000
6 - 10	External	NVRC Maintenance Vehicles - Required Outside Funding	-	72,000	-	84,000	-	84,000	240,000
6 - 12	Annual Bud	NVRC Recreation Program Equipment	183,000	130,000	155,000	225,000	445,000	695,000	1,833,000
6 - 14	Annual Bud	Automated Materials Handling & RFID System Replacements	18,000	18,000	68,000	17,000	-	196,000	317,000
6 - 16	Annual Bud	Self-Service Payment Renewal	-	-	-	-	-	20,000	20,000
6 - 17	Annual Bud	A/V Systems Renewal	-	-	-	-	-	30,000	30,000
6 - 18	Annual Bud	Automated Traffic Counters	50,000	50,000	50,000	-	-	-	150,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 575,000	\$ 568,950	\$ 652,000	\$ 660,950	\$ 758,300	\$ 2,139,100	\$ 5,354,300
TOTAL CONTRIBUTIONS			\$ 92,134	\$ 164,134	\$ 97,651	\$ 167,858	\$ 97,651	\$ 454,191	\$ 1,073,619
NET FUNDING REQUESTED			\$ 482,866	\$ 404,816	\$ 554,349	\$ 493,092	\$ 660,649	\$ 1,684,909	\$ 4,280,681

**2020-2029 PROJECT PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
I.T. Department									
7 - 3	Annual Bud / Comp Equip.	User Device Replacements	150,000	150,000	150,000	150,000	150,000	750,000	1,500,000
7 - 4	Annual Bud	Data Centre Infrastructure	125,000	50,000	350,000	250,000	150,000	875,000	1,800,000
7 - 5	Annual Bud	Fibre Infrastructure Improvement	50,000	50,000	50,000	50,000	50,000	250,000	500,000
7 - 6	General Bud. - NEW	Enhanced VOIP Solutions	200,000	-	-	-	-	-	200,000
7 - 7	General Bud. - NEW	Open Data & GIS 3D Modeling	120,000	100,000	100,000	-	-	200,000	520,000
7 - 8	General Bud. - NEW	Business Intelligence & Reporting	150,000	100,000	-	-	-	-	250,000
7 - 9	Annual Bud	CNV Website Refresh	50,000	-	75,000	-	200,000	650,000	975,000
7 - 10	Annual Bud - NEW	Parks IPS Asset Management	-	-	125,000	125,000	-	-	250,000
7 - 11	Annual Bud	Data and Workflow Improvements	92,253	-	-	-	-	-	92,253
7 - 12	Annual Bud - NEW	Permits Clerk	65,000	68,000	-	-	-	-	133,000
7 - 13	Annual Bud	Engineering Business Process Owner	100,000	-	-	-	-	-	100,000
7 - 14	Annual Bud - NEW	Enterprise Application Lifecycle Planning	-	120,000	350,000	550,000	350,000	1,600,000	2,970,000
Total - I.T. Department			\$ 1,102,253	\$ 638,000	\$ 1,200,000	\$ 1,125,000	\$ 900,000	\$ 4,325,000	\$ 9,290,253
Library									
7 - 16	Annual Bud - NEW	Integrated Library System (ILS) Renewal	-	50,000	-	-	-	-	50,000
7 - 17	Annual Bud	Library Website Renewal	5,000	80,000	-	-	-	85,000	170,000
Total - Library			\$ 5,000	\$ 130,000	\$ -	\$ -	\$ -	\$ 85,000	\$ 220,000
North Vancouver Museum & Archives									
7 - 18	Annual Bud	IT Refresh	15,350	7,350	7,750	4,500	5,725	37,475	78,150
7 - 18	External	Museum & Archives Technology Refresh - Required Outside Funding	15,350	7,350	7,750	4,500	5,725	37,475	78,150
Total - North Vancouver Museum & Archives			\$ 30,700	\$ 14,700	\$ 15,500	\$ 9,000	\$ 11,450	\$ 74,950	\$ 156,300

**2020-2029 PROJECT PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
North Vancouver Recreation & Culture Commission									
7 - 19	Annual Bud	Facility Desktop Hardware Refresh	21,000	21,000	21,000	21,000	21,000	105,000	210,000
7 - 21	Annual Bud	Perfect Mind Implementation: Integration Project	10,000	10,000	10,000	-	10,000	20,000	60,000
7 - 21	External	Perfect Mind Implementation: Integration Project - ROF	20,000	20,000	20,000	-	20,000	40,000	120,000
7 - 22	Annual Bud	Network Hardware Replacements	-	-	-	30,000	-	35,000	65,000
7 - 23	Annual Bud	Public Wifi Replacement	-	-	-	30,000	-	35,000	65,000
7 - 24	Annual Bud - NEW	Mobile Device Applications	-	9,000	18,000	-	-	-	27,000
7 - 24	External	Mobile Device Applications - ROF	-	18,000	36,000	-	-	-	54,000
7 - 25	Annual Bud	VOIP Phone System Replacement	-	-	-	-	65,000	-	65,000
7 - 25	External	VOIP Phone System Replacement - Required Outside Funding	-	-	-	-	130,000	-	130,000
7 - 26	Annual Bud	Website Content Management Replacement	13,000	-	-	-	-	-	13,000
7 - 26	External	Website Content Management Program Upgrade - ROF	26,000	-	-	-	-	-	26,000
7 - 27	Annual Bud - NEW	Digital Tools Development Plan	7,000	-	-	-	-	-	7,000
7 - 27	External	Digital Tools Development Plan - ROF	14,000	-	-	-	-	-	14,000
Total - North Vancouver Recreation Commission			\$ 111,000	\$ 78,000	\$ 105,000	\$ 81,000	\$ 246,000	\$ 235,000	\$ 856,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 1,248,953	\$ 860,700	\$ 1,320,500	\$ 1,215,000	\$ 1,157,450	\$ 4,719,950	\$ 10,522,553
TOTAL CONTRIBUTIONS			\$ 75,350	\$ 45,350	\$ 63,750	\$ 4,500	\$ 155,725	\$ 77,475	\$ 422,150
NET FUNDING REQUESTED			\$ 1,173,603	\$ 815,350	\$ 1,256,750	\$ 1,210,500	\$ 1,001,725	\$ 4,642,475	\$ 10,100,403
Base Program									
DCC's Fund									
Dedicated Fund									
New Initiatives									

**2020-2029 PROJECT PLAN
ENGINEERING EQUIPMENT**

Page	Funding Source	2020	2021	2022	2023	2024	2025-2029	Total
8 - 2	Eng Equip	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS		\$ 468,000	\$ 876,000	\$ 681,000	\$ 665,000	\$ 505,000	\$ 3,709,000	\$ 6,904,000
TOTAL CONTRIBUTIONS								
NET FUNDING REQUESTED		\$ 468,000	\$ 876,000	\$ 681,000	\$ 665,000	\$ 505,000	\$ 3,709,000	\$ 6,904,000

**2020-209 PROJECT PLAN
FIRE EQUIPMENT**

Page	Funding Source	2020	2021	2022	2023	2024	2025-2029	Total
9 - 2	Fire Equip & Gen Bud	1,115,000	1,690,000	215,000	590,000	70,000	2,770,000	6,450,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS		\$ 1,115,000	\$ 1,690,000	\$ 215,000	\$ 590,000	\$ 70,000	\$ 2,770,000	\$ 6,450,000
TOTAL CONTRIBUTIONS								
NET FUNDING REQUESTED		\$ 1,115,000	\$ 1,690,000	\$ 215,000	\$ 590,000	\$ 70,000	\$ 2,770,000	\$ 6,450,000

**2020-2029 PROJECT PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND OTHER PROJECTS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
Block Funds									
10 - 3	Annual Bud.	Block Funding - City Used Buildings	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 4	Annual Bud.	Block Funding - Non-City Used Building	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 5	Annual Bud.	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	Annual Bud.	Block Funding - Information Technology	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 7	Annual Bud.	Block Funding - Parks Infrastructure	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 8	Annual Bud.	Block Funding - Transportation	30,000	30,000	30,000	30,000	30,000	150,000	300,000
10 - 9	Annual Bud.	Block Funding - Engineering Equipment	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 10	Annual Bud.	Block Funding - Waterfront Asset Infrastructure	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 11	Annual Bud.	Block Funding - Shipyards Waterfront	25,000	25,000	50,000	50,000	50,000	250,000	450,000
10 - 12	Annual Bud.	Block Funding - Planning & Development	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 13	Annual Bud.	Block Funding - Fire Department	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 13	Annual Bud.	Block Funding - Police Equipment	22,415	22,415	22,415	22,415	22,415	112,075	224,150
10 - 14	External	Block Funding - Police Equipment - Required Outside Funding	27,585	27,585	27,585	27,585	27,585	137,925	275,850
10 - 15	Annual Bud.	Block Funding - Library Equipment	20,000	20,000	20,000	20,000	20,000	100,000	200,000
10 - 15	Annual Bud.	Block Funding - Museum and Archives	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 16	External	Museum & Archives - Required Outside Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 17	Annual Bud.	Block Funding - NVRC	75,000	75,000	75,000	80,000	80,000	410,000	795,000
10 - 18	Annual Bud.	NVRC Emergency Capital Replacement Fund	30,000	30,000	30,000	35,000	35,000	185,000	345,000
TOTAL - BLOCK FUNDS			\$ 850,217	\$ 850,217	\$ 875,217	\$ 885,217	\$ 885,217	\$ 4,446,085	\$ 8,792,170
On-Going Programs									
10 - 19	CCCIF	Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
TOTAL - ON-GOING PROGRAMS			\$ 9,323	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,323
Other Projects									
10 - 21	General Bud. - NEW	Economic Development Strategy	70,000	-	-	-	-	-	70,000
10 - 22		Economic Impact Assessment of Fixed Link Rapid Transit to North Shore	-	-	-	-	-	-	-
10 - 22	External	Economic Impact Assessment of FLR - Required Outside Funding	200,000	-	-	-	-	-	200,000
10 - 23	General Bud. - NEW	City Plaza Programming	25,000	25,000	25,000	-	-	-	75,000
10 - 24	TSL Int	City Studio Partnership with CapU	30,000	36,000	48,000	50,000	-	-	164,000
10 - 24	External	City Studio Partnership - Required Outside Funding	30,000	36,000	48,000	50,000	-	-	164,000
10 - 25	TSL Int	Placemaking	40,000	40,000	-	-	-	-	80,000

**2020-2029 PROJECT PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND OTHER PROJECTS**

Page	Funding Source		2020	2021	2022	2023	2024	2025-2029	Total
10 - 27	TSL Int	CNV4ME - School The City Implementation	15,000	15,000	-	-	-	-	30,000
10 - 28	TSL Int - NEW	Community Engagement	160,000	-	-	-	-	-	160,000
10 - 29	General Bud. - NEW	Library Services for Lower Lonsdale	-	200,000	-	-	-	-	200,000
10 - 30	General Bud. - NEW	Child Minding for Council Meetings	25,000	25,000	25,000	25,000	25,000	125,000	250,000
10 - 31	General Bud. - NEW	Child Care Strategy Implementation Projects	40,000	-	-	-	-	-	40,000
10 - 32	General Bud. - NEW	Land Use Studies - OCP Review	-	-	-	-	50,000	900,000	950,000
10 - 33	General Bud. - NEW TSL Int / Annual Bud.	Special Study, Site Planning and Development	-	-	100,000	100,000	-	-	200,000
10 - 34	NEW	Environmental Strategy Implementation	225,000	125,000	125,000	-	-	-	475,000
10 - 34	External	Environmental Strategy Implementation - Required Outside Funding	-	50,000	50,000	-	-	-	100,000
10 - 35	Carbon Fund - NEW & Gen Bud.	Electric Vehicle Strategy Implementation	205,050	135,000	-	-	-	-	340,050
10 - 35	External	Electric Vehicle Strategy - Required Outside Funding	100,000	20,000	-	-	-	-	120,000
10 - 36	General Bud. - NEW	E-Bike and Micromobility Coordinator	75,000	25,000	25,000	25,000	-	-	150,000
10 - 36	External	E-Bike and Micromobility Coordinator - ROF	50,000	-	-	-	-	-	50,000
10 - 37	Enviro Steward / Annual Bud.	Corporate Climate Action Implementation	150,000	150,000	150,000	-	-	-	450,000
10 - 37	External	Corporate Climate Action Implementation - Required Outside Funding	50,000	50,000	50,000	-	-	-	150,000
10 - 38	Annual Bud. - NEW	COR (Certificate of Recognition)	60,000	-	20,000	-	-	40,000	120,000
10 - 39	Annual Bud.	Strategic & Corporate Planning	100,000	100,000	-	-	-	-	200,000
10 - 40	TSL Int	Community Recreation Strategy	67,000	35,000	-	-	-	-	102,000
10 - 41	General Bud. - NEW	Review of Human Resources Policy Manual	120,000	-	-	-	-	-	120,000
10 - 42	TSL Int - NEW	Exempt Compensation Market Review	40,000	-	-	-	-	-	40,000
10 - 44	General Bud. - NEW	Lonsdale Energy Corporation Renewable Energy Strategy	100,000	-	-	-	-	-	100,000
10 - 45	General Bud. - NEW	Where Matters 2.0 - Measuring Health Impacts of Built Environment and Policy	25,000	-	-	-	-	-	25,000
10 - 46	General Bud. - NEW	CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	25,000	-	-	-	-	-	25,000
10 - 46	External	CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates -Required Outside Funding	60,000	-	-	-	-	-	60,000
TOTAL - OTHER PROJECTS			\$ 2,087,050	\$ 1,067,000	\$ 666,000	\$ 250,000	\$ 75,000	\$ 1,065,000	\$ 5,210,050
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 2,946,590	\$ 1,917,217	\$ 1,541,217	\$ 1,135,217	\$ 960,217	\$ 5,511,085	\$ 14,011,543
TOTAL CONTRIBUTIONS			\$ 563,565	\$ 229,565	\$ 221,565	\$ 123,565	\$ 73,565	\$ 367,826	\$ 1,579,652
NET FUNDING REQUESTED			\$ 2,383,025	\$ 1,687,652	\$ 1,319,652	\$ 1,011,652	\$ 886,652	\$ 5,143,259	\$ 12,431,891

City of North Vancouver Engineering Department
10 Year - Capital Plan
2020 - 2029

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WATER UTILITY

Identifier	Studies	Description	2020	2021	2022	2023	2024	2025-2029	10 year Budget
Water	Ongoing Water Studies	Leak Detection, Record keeping/As Built	145,000	85,000	85,000	205,000	95,000	415,000	\$1,030,000
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: Fell to Copping	Watermain replacement.	50,000	160,000	490,000	0	0	0	\$700,000
W 2	Watermain Replacement: 200 Block East 24th	Watermain replacement.	190,000	0	0	0	0	0	\$190,000
W 3	Watermain Replacement: 2100 St Georges	Watermain replacement.	190,000	0	0	0	0	0	\$190,000
W 4	Watermain Replacement: 2200 St Georges	Watermain replacement.	210,000	0	0	0	0	0	\$210,000
W 5	Watermain Replacement: 100 West 5th	Watermain replacement.	450,000	0	0	0	0	0	\$450,000
W 6	Watermain Replacement: 2200 St Andrews & E 23rd	Watermain replacement.	300,000	0	0	0	0	0	\$300,000
W 7	Watermain Replacement Future	Watermain replacement.	0	1,660,000	1,620,000	2,440,000	2,680,000	14,450,000	\$22,850,000
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.	160,000	140,000	140,000	160,000	160,000	960,000	\$1,720,000
W 11	Water Pressure Reducing Station Capital Improvement	Watermain replacement.	40,000	50,000	50,000	50,000	50,000	250,000	\$490,000
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.	75,000	75,000	75,000	75,000	75,000	375,000	\$750,000
W 15	Mainline Trench Restoration	Watermain replacement.	45,000	45,000	45,000	45,000	45,000	225,000	\$450,000
		Projects Total:	\$2,150,000	\$2,570,000	\$2,860,000	\$3,210,000	\$3,450,000	\$18,460,000	\$32,700,000
		Studies, Programs, Equipment and Projects Total:	\$2,301,000	\$2,661,000	\$2,951,000	\$3,421,000	\$3,551,000	\$18,905,000	\$33,790,000

City of North Vancouver Engineering Department
10 Year - Capital Plan
2020 - 2029

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SEWERAGE COMPONENT
Sewerage and Drainage Utility

Identifier	Studies	Description	2020	2021	2022	2023	2024	2025-2029	10 year Budget
Sewerage	Ongoing Sanitary Studies	Sanitary Model Update, Record Keeping/As Built Project	200,000	150,000	150,000	150,000	150,000	895,000	\$1,695,000
Identifier	Equipment	Description							
Water	Yearly Sewer Equipment	Small tools and Equipment	6,000	6,000	6,000	6,000	6,000	30,000	\$60,000
Identifier	Capital Project Locations	Description							
SE 1	St Davids - 1st to 3rd Replacement	Sanitary sewer replacement.	175,000	0	0	0	0	-	\$175,000
SE 2	East 12th - Lonsdale to East Lane - Sewer Replacement	Sanitary sewer replacement.	150,000	0	0	0	0	-	\$150,000
SE 3	Sanitary Main Capital Renewal - Relining	Sanitary sewer replacement/renewal.	0	251,000	162,000	130,000	239,000	1,551,000	\$2,333,000
SE 4	Crew Vehicle	New Addition for Maintenance Tradesman.	0	100,000	0	0	0	-	\$100,000
SE 5	Future Sanitary Main Reconstruction	Sanitary sewer replacement/reconstruction.	0	0	306,000	425,000	675,000	2,726,500	\$4,132,500
SE 6	Sanitary Sewer System - Renewal / Replacement by Area	Sewer main upgrade	200,000	400,000	450,000	450,000	450,000	2,600,000	\$4,550,000
SE 7	Sanitary Sewer IC and Connection Rehab Program	Sewer main upgrade	100,000	100,000	100,000	100,000	100,000	675,000	\$1,175,000
SE 8	Sanitary Sewer Private Side - I&I Management	Sewer main upgrade	50,000	100,000	200,000	350,000	350,000	1,800,000	\$2,850,000
SE 9	Trench Restoration Contingency	Sewer main upgrade/restoration.	35,000	45,000	45,000	45,000	45,000	235,000	\$450,000
SE 10	Sanitary Sewer Manhole Replacement	Sewer main upgrade	25,000	25,000	35,000	35,000	35,000	210,000	\$365,000
SE 11	Pipe Camera	Sewer main equipment.	0	0	0	75,000	0	25,000	\$100,000
Projects Total:			\$735,000	\$1,021,000	\$1,298,000	\$1,610,000	\$1,894,000	\$9,822,500	\$16,380,500
Studies, Programs, Equipment and Projects Total:			\$941,000	\$1,177,000	\$1,454,000	\$1,766,000	\$2,050,000	\$10,747,500	\$18,135,500

City of North Vancouver Engineering Department
10 Year - Capital Plan
2020 - 2029

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DRAINAGE COMPONENT
Sewerage and Drainage Utility

Identifier	Studies	Description	2020	2021	2022	2023	2024	2025-2029	10 year Budget
Drainage	Ongoing Studies	Integrated Storm Water Management Plan Record Keeping/ As Built Project	230,000	140,000	200,000	140,000	185,000	880,000	\$1,775,000
Identifier	Equipment	Description							
Sew/Drge	Yearly Sewerage/Drainage Equipment	*In Sewerage Utility						-	\$0
Identifier	Capital Project Locations	Description							
D 1	Stormmain - 200 East 23rd	Provide new storm sewer	55,000	0	0	0	0	0	\$55,000
D 2	Stormmain - Lonsdale at Keith Road	Provide new storm sewer	150,000	175,000	0	0	0	0	\$325,000
D 3	Stormmain - Development Supported Infill	Storm Infill	350,000	350,000	350,000	400,000	400,000	2,100,000	\$3,950,000
D 4	Culvert Capital Improvements (Ripper's Creek Inlet - 20	Provide new storm sewer	50,000	50,000	50,000	50,000	75,000	475,000	\$750,000
D 5	Stormmain - Future Works	Provide new storm sewer	0	100,000	310,000	365,000	300,000	5,210,000	\$6,285,000
D 6	Storm Service IC Installation and Connection Replacem	Provide new storm sewer	50,000	51,000	52,000	53,000	54,000	285,000	\$545,000
D 7	Storm Manhole Installation	Provide new storm sewer	25,000	26,000	27,000	28,000	29,000	160,000	\$295,000
D 8	Catchbasin Installation	Provide new storm sewer	50,000	51,000	52,000	53,000	54,000	285,000	\$545,000
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	50,000	0	50,000	0	50,000	100,000	\$250,000
D 11	Trench Restoration Contingency	Provide new storm sewer	35,000	45,000	45,000	45,000	50,000	265,000	\$485,000
D 12	Pipe Camera	Provide new storm sewer equipment	0	0	0	0	75,000	0	\$75,000
D 13	Stormwater Treatment Facilities	Provide new storm sewer	200,000	225,000	225,000	225,000	250,000	1,350,000	\$2,475,000
D 14	Creek Environmental Improvements	Provide new storm sewer	0	100,000	100,000	100,000	60,000	40,000	\$400,000
Projects Total:			\$1,025,000	\$1,183,000	\$1,271,000	\$1,329,000	\$1,407,000	\$10,320,000	\$16,535,000
Studies, Programs, Equipment and Projects Total:			\$1,255,000	\$1,323,000	\$1,471,000	\$1,469,000	\$1,592,000	\$11,200,000	\$18,310,000

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

Average for the Year **3.00%** **3.00%** **3.00%** **3.00%** **3.00%** **3.00%**

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Tax Levy	\$ 9,953,800	10,503,800	11,053,800	11,603,800	12,153,800	\$ 69,019,000	\$ 124,288,000
Total Available	\$ 9,953,800	10,503,800	\$ 11,053,800	\$ 11,603,800	\$ 12,153,800	\$ 69,019,000	\$ 124,288,000
Allocated to :							
Tax Sale Land						-	-
Civic Amenity HJCRC	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	-	13,000,000
General Building						-	-
General Equipment						-	-
Fire Equipment		1,690,000	350,000	455,000	350,000	2,573,239	5,418,239
Computer Equipment						-	-
General Reserve	667,302	566,782	2,986,513	4,171,108	3,463,620	45,810,294	57,665,619
TSLI		116,670	3,795			-	120,465
Public Art		85,000	85,000	85,000	85,000	425,000	765,000
Affordable Housing						-	-
Sustainable Transportation		87,500	87,500	87,500	87,500	437,500	787,500
Carbon Fund		65,000	65,000	65,000	65,000	325,001	585,001
Total to Reserves	3,267,302	5,210,952	6,177,808	7,463,608	6,651,120	49,571,034	78,341,824
Transfer to Annual Budget	\$ 6,686,498	5,292,848	\$ 4,875,992	\$ 4,140,192	\$ 5,502,680	\$ 24,950,646	\$ 45,946,176

ANNUAL BUDGET - Direct Transfer to Capital

	2020	2021	2022	2023	2024	2025-2029	Total
	\$ 6,686,498	5,292,848	\$ 4,875,992	\$ 4,140,192	\$ 5,502,680	19,447,966	45,946,176
Available Balance	\$ 6,686,498	5,292,848	\$ 4,875,992	\$ 4,140,192	\$ 5,502,680	\$ 19,447,966	\$ 45,946,176
Withdrawals							
Base							
Buildings							
Capital Maintenance	1,730,801	2,156,993	1,599,241	1,030,949	846,708	2,980,323	10,345,015
Fire Hall Vestibule	100,000	-	-	-	-	-	100,000
Structures							
Traffic & Transportation							
Fell Avenue: Slope stability and Retaining Walls	-	750,000	-	-	-	-	750,000
Traffic Signal LED Replacement	-	300,000	-	-	-	-	300,000
200 East 2nd Street - Parking & Streetscape improvements	-	-	-	-	50,500	-	50,500
100 East 2nd Street - Parking & Streetscape Improvements	-	-	-	-	-	227,250	227,250
100 East 1st Street - Streetscape Improvements	-	-	-	-	-	353,500	353,500
Living City Tree Planting Program	23,927	120,000	120,000	120,000	120,000	600,000	1,103,927
Great Streets - Corridor Studies	-	-	150,000	-	-	-	150,000
Pavement Management: Streets and Lanes	(0)	-	-	-	-	-	(0)
Parks & Environment							
City Wide Programs	359,000	559,000	324,000	224,000	154,000	470,000	2,090,000
Sutherland Field Renovation	1,600,000	-	-	-	-	-	1,600,000
Replacements and Restoration Projects	550,000	-	-	250,000	1,900,000	4,571,250	7,271,250
Equipment							
Over \$10,000							
General	434,898	341,317	554,349	493,092	639,013	1,684,909	4,147,578
IT	640,917	288,886	1,156,750	1,210,500	980,807	4,442,475	8,720,335
Block Funding							
One-time studies/projects							
Ongoing Programs	776,652	776,652	801,652	811,652	811,652	4,078,259	8,056,518
COR (Certificate of Recognition)	60,000	-	20,000	-	-	40,000	120,000
Strategic & Corporate Planning	100,000	-	-	-	-	-	100,000
Corporate Climate Action Implementation	117,158	-	150,000	-	-	-	267,158
Environmental Strategy Implementation	193,146	-	-	-	-	-	193,146
Total Expended	\$ 6,686,498	\$ 5,292,848	\$ 4,875,992	\$ 4,140,192	\$ 5,502,680	\$ 19,447,966	\$ 45,946,177
Closing Balance	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	(0)

2020-2029 PROJECT 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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance (unappropriated)	\$ 31,387,774	27,937,774	\$ 27,987,774	\$ 71,510,524	\$ 91,560,524	\$ 91,610,524	\$ 31,387,774
Loan repayments:							
-AT Field User Fee rpmt	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Proceeds of Sale:			62,375,000				62,375,000
-Land Sales - LL							
-Land Sales - Alder Str		-	22,347,750				22,347,750
Loans/Transfers							
-Transfer to CAF HJFUND			(20,000,000)	20,000,000			
-Land Sale			(21,250,000)				(21,250,000)
Available Balance	\$ 31,437,774	\$ 27,987,774	\$ 71,510,524	\$ 91,560,524	\$ 91,610,524	\$ 91,860,524	\$ 95,360,524
-Purchases							
Strategic Land Purchase	3,500,000						3,500,000
Other Sites							
	\$ 3,500,000	-	-	-	-	-	3,500,000
-Other Withdrawals - Capital Funding							
	-	-	-	-	-	-	-
Total Expenditures	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
Closing Balance	\$ 27,937,774	\$ 27,987,774	\$ 71,510,524	\$ 91,560,524	\$ 91,610,524	\$ 91,860,524	\$ 91,860,524

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 1,572,880	889,883	838,883	1,492,474	2,446,066	\$ 13,752,829	\$ 20,993,015
Transfer from Annual		116,670	3,795				120,465
Transfer to General				(704,328)	(1,685,148)	(10,199,914)	(12,589,390)
Interest for the year				20,514	49,082	297,085	366,681
Available Balance	1,572,880	1,006,553	842,678	808,661	810,000	3,850,000	8,890,772
Withdrawals							
Streets and Transportation							
Pavement and Bridge Management	235,000	250,000	200,000	200,000	250,000	1,050,000	2,185,000
Existing Infrastructure Safety Improvements	300,000		390,000	390,000	390,000	1,950,000	3,420,000
Sidewalk Infill & Reconstruction	118,970	160,553	169,678	168,660	170,000	850,000	1,637,862
Cloverley Access Management Adjustments	30,000						30,000
Living City Tree Planting Program	96,073						96,073
Great Streets - Corridor Studies	150,000						150,000
Pavement Management: Streets and Lanes	258,983	596,000					854,983
	\$ 1,189,026	\$ 1,006,553	\$ 759,678	\$ 758,660	\$ 810,000	\$ 3,850,000	\$ 8,373,918
Block Funding							
Placemaking	40,000						40,000
CNV4ME - School The City Implementation	15,000						15,000
Community Engagement	160,000						160,000
Community Recreation Strategy	67,000						67,000
City Studio Partnership with CapU	30,000		48,000	50,000			128,000
Environmental Strategy Implementation	31,854		35,000				66,854
Exempt Compensation Market Review	40,000						40,000
	\$ 383,854	-	\$ 83,000	\$ 50,000	-	-	\$ 516,854
Total Expended	\$ 1,572,880	\$ 1,006,553	\$ 842,678	\$ 808,660	\$ 810,000	\$ 3,850,000	\$ 8,890,772
Closing Balance	\$ -	\$ (0)	\$ -	\$ 0	\$ 0	\$ 0	\$ 0

2020-2029 PROJECT 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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 10,540,058	-	-	\$ 69,145,344	\$ 65,359,344	\$ 14,065,389	\$ 10,540,058
Completed Projects						-	-
Early Appropriations						-	-
Contributions:						-	-
- Amenity Levy	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	-	13,000,000
Land lease - HJNL		68,434,861	87,587,444		37,296,845	-	193,319,150
Transfer from TSL						-	-
MFA debt		90,000,000			(90,000,000)	-	-
Interest for the year						-	-
Available Balance	\$ 13,140,058	\$ 161,034,861	\$ 90,187,444	\$ 71,745,344	\$ 15,256,189	\$ 14,065,389	\$ 216,859,208
Withdrawals							
Harry Jerome Community Recreation Centre	10,825,058	161,034,861	21,042,100	6,386,000	1,190,800	-	200,478,819
Harry Jerome Neighbourhood Lands Site Development Plan	150,000	-	-	-	-	-	150,000
HJ Precinct Related Relocation Expenses	2,165,000	-	-	-	-	-	2,165,000
						-	-
Total Expended	13,140,058	161,034,861	21,042,100	6,386,000	1,190,800	-	202,793,819
Closing Balance	\$ -	\$ -	\$ 69,145,344	\$ 65,359,344	\$ 14,065,389	\$ 14,065,389	\$ 14,065,389

2020-2029 PROJECT 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.

	2020	2021	2022	2023	2024	2025-2029	Total
	\$ 8,877,563	3,738,030	\$ -	\$ 23,514,643	\$ 11,465,077	\$ 8,336,642	\$ 8,877,563
Opening Balance							
Completed Projects	204,000						204,000
Early Appropriations							-
Contributions:							
- CAC estimate		200,000	800,000	800,000	800,000	4,000,000	6,600,000
- Land sales - Lower Lonsdale							-
- Land sales - Alder Str			7,449,250				7,449,250
- Centennial Seat Surcharge	35,000	35,000	35,000	35,000	35,000	175,000	350,000
- West 23rd							1,680,000
- Northmount Medical	5,147,558	1,680,000					5,147,558
Land Sale			21,250,000				21,250,000
1% of LL Land Sales to Public Art							-
Interest for the year	108,875		684,893	333,934	242,815		1,370,516
Available Balance	\$ 14,372,996	\$ 5,653,030	\$ 30,219,143	\$ 24,683,577	\$ 12,542,892	\$ 12,511,642	\$ 52,928,888
Withdrawals							
Buildings							
Shipyards Commons Site Improvements	85,000	50,000	50,000				185,000
Shipyards Commons Branding and Marketing Start Up	25,000						25,000
Lonsdale Quay Public Realm		480,000					480,000
2025 New North Shore Neighborhood House Facility						5,456,892	5,456,892
Burrard Dry Dock Electrical Building							-
PGE Station Provision							-
Child Care Capital Program (City Facilities)	2,500,000	2,500,000					5,000,000
Civic Centre 13th Street Forecourt Improvements	100,000						100,000
Parks							
Temporary Dog Off leash Facilities	200,000						200,000
Mahon Park Beach Volleyball	35,000						35,000
Hamersley Park Improvements	353,500						353,500
Waterfront Park Master Plan & Implementation	218,373		2,525,000	2,525,000			5,268,373
1600 Eastern Avenue Park		555,500					555,500
Green Necklace Outdoor Fitness Equipment Stations							-
Victoria Park Washroom		200,000					200,000
St. Andrews Park Washrooms		101,000					101,000
Sunrise Park Trail Improvements			126,250				126,250
Casano Park Trail & Habitat Improvements				400,000			400,000
Park Picnic Shelters					850,000		850,000
High Place Park Development					250,000		250,000
Gravel Sports Field Turf Conversion					200,000	1,700,000	1,900,000
Public School Playground Funding	150,000	150,000	150,000	37,500			487,500
Streets and Transportation							
New Sidewalks to Complete Pedestrian Network	151,500		252,500	252,500	252,500	1,262,500	2,171,500
New Sidewalks on East side St Andrews: Keith Road to 13th Str	220,000						220,000
New Pedestrian Crossing Facilities	300,000	685,000	745,000	670,000	500,000	1,500,000	4,400,000
New Sidewalks 400 Block E 2nd Street							-
Active Transportation Wayfinding Program	150,000	16,030	30,000	30,000	30,000	150,000	406,030
Semisch Greenway (W3rd to Semisch Park)	50,500	151,500					202,000
Priority Mobility Network Improvements	850,000	227,250	883,750	2,146,250	656,500		4,763,750
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	40,000	165,000
Micro Mobility (E-Bike Docking)	50,000	50,000					100,000
Active & Safe Routes to School Implementation	200,000		50,000	50,000	50,000	250,000	600,000
Casano Loutet Overpass	847,726						847,726
Upper Levels Greenway - Lonsdale to Lynn Valley Road	50,500						50,500
Upper Levels Greenway - Lonsdale to Westview			505,000				505,000
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	250,000						250,000
Pedestrian and Roadway Lighting Implementation	151,500	26,750	202,000	227,250	227,250	562,250	1,397,000
City Transit Shelter Program			40,000	20,000	20,000	40,000	120,000
Moodyville Traffic Signals	121,200						121,200
New Street Activation	25,000	75,000	75,000	75,000	75,000	375,000	700,000
Sidewalk Patios - Lower Lonsdale							-
Mosquito Creek Bridge	2,390,167						2,390,167
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
Marine-Main Corridor Improvements		350,000		2,600,000			2,950,000
Pedestrian Scale Lighting - Green Necklace							-
Esplanade Complete Streets	100,000						100,000
Central Lonsdale Wayfinding	30,000						30,000
New Traffic Signals	995,000		1,010,000	1,040,000	1,010,000	1,000,000	5,055,000
Total Expended	10,634,966	5,653,030	6,704,500	13,218,500	4,206,250	12,511,642	52,928,888
Closing Balance	\$ 3,738,030	\$ -	\$ 23,514,643	\$ 11,465,077	\$ 8,336,642	\$ -	-

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 8,877	-	\$ -	\$ -	\$ -	\$ -	8,877
Contributions:							
- Other							
- Completed Projects							
Interest for the year							
Available Balance	\$ 8,877	-	\$ -	\$ -	\$ -	\$ -	8,877
Withdrawals							
Waterfront Park Master Plan & Implementation	8,877						8,877
Total Expended	\$ 8,877	-	\$ -	\$ -	\$ -	\$ -	8,877
Closing Balance							

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 9,833	-	\$ -	\$ -	\$ -	\$ -	9,833
Contributions:							
Interest for the year							
Available Balance	\$ 9,833	-	\$ -	\$ -	\$ -	\$ -	9,833
Withdrawals							
Mosquito Creek Bridge	9,833						9,833
Closing Balance	\$ -	-	\$ -	\$ -	\$ -	\$ -	-

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 86,505	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	86,505
- Budgeted							
Completed projects							
Interest for the year							
Available Balance	\$ 86,505	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	86,504
Withdrawals							
Capital Maintenance	86,505						86,505
Total Expended	\$ 86,505	\$ -	\$ -	\$ -	\$ -	\$ -	86,505
Closing Balance	\$ (0)	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (1)	(1)

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 43,486	4,346	\$ 0	\$ 0	\$ 0	\$ 0	43,486
Contributions:							
- Completed projects							
Interest for the year							
Available Balance	\$ 43,486	4,346	\$ 0	\$ 0	\$ 0	\$ 0	43,486
Withdrawals							
GB Building	39,140	4,346					43,486
Total Expended	\$ 39,140	\$ 4,346	\$ -	\$ -	\$ -	\$ -	43,486
Closing Balance	\$ 4,346	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	0

2020-2029 PROJECT 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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 312,108	-	-	-	-	-	\$ 312,108
Gas Tax	313,000	313,000	313,000	313,000	313,000	1,565,000	3,130,000
MRN Capital	300,000	300,000	300,000	300,000			1,200,000
Contributions:							
- Budgeted							
- Levy							
Interest for the year							
Available Balance	\$ 925,108	\$ 613,000	\$ 613,000	\$ 613,000	\$ 313,000	\$ 1,565,000	\$ 4,642,108
Withdrawals							
Pavement Management: Streets and Lanes	925,108	613,000	613,000	613,000	313,000	1,565,000	4,642,108
Total Expended	\$ 925,108	\$ 613,000	\$ 613,000	\$ 613,000	\$ 313,000	\$ 1,565,000	\$ 4,642,108
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

GENERAL EQUIPMENT

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

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 48,277	6,789	\$ (0)	\$ 7,220	\$ 14,863	\$ 537	\$ 48,277
Completed Projects							
Contributions:							
- Budgeted							
- Eq. Sales proceeds	6,250	6,710	7,010	7,210	7,310	36,550	71,040
Interest for the year	230		210	433		3,510	4,383
Available Balance	\$ 54,757	\$ 13,499	\$ 7,220	\$ 14,863	\$ 22,173	\$ 40,596	\$ 123,699
Withdrawals							
Furniture and Equipment	47,968	13,499			21,636		83,103
Total Expended	47,968	13,499	-	-	21,636	-	83,103
Closing Balance	\$ 6,789	(0)	\$ 7,220	\$ 14,863	\$ 537	\$ 40,596	\$ 40,596

FIRE EQUIPMENT

Used for fire equipment, and replacement and upgrades.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 685,198	(0)	(0)	\$ 139,050	\$ 4,171	\$ 292,697	\$ 685,198
Closed projects							
Contributions:							
- Budgeted		1,690,000	350,000	455,000	350,000	2,573,239	5,418,239
Interest for the year			4,050	121	8,525	22,514	35,211
Available Balance	\$ 685,198	\$ 1,690,000	\$ 354,050	\$ 594,171	\$ 362,697	\$ 2,888,450	\$ 6,138,648
Withdrawals							
Equipment and Vehicles	685,198	1,690,000	215,000	590,000	70,000	2,770,000	6,020,198
Closing Balance	\$ (0)	(0)	\$ 139,050	\$ 4,171	\$ 292,697	\$ 118,450	\$ 118,450

COMPUTER EQUIPMENT

Used for computer equipment replacement and upgrades.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 62,686	-	-	\$ 8,718	\$ 17,697	\$ 5,401	\$ 62,686
Closed Projects							
Contributions:							
- Budgeted		8,464	8,464	8,464	8,464	42,320	76,176
Interest for the year			254	515	157	4,825	5,751
Available Balance	\$ 62,686	\$ 8,464	\$ 8,718	\$ 17,697	\$ 26,319	\$ 52,545	\$ 144,614
Withdrawals							
User Device Replacements	62,686	8,464			20,918		92,068
Closing Balance	\$ -	\$ -	\$ 8,718	\$ 17,697	\$ 5,401	\$ 52,545	\$ 52,545

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 1,396,708	1,368,570	\$ 919,347	\$ 708,997	\$ 508,817	\$ 518,932	\$ 1,396,708
Closed Projects						-	-
Contributions:							
- Budgeted	400,000	400,000	450,000	450,000	500,000	3,369,077	5,569,077
Interest for the year	39,861	26,777	20,650	14,820	15,115	70,992	188,215
Available Balance	\$ 1,836,570	1,795,347	\$ 1,389,997	\$ 1,173,817	\$ 1,023,932	\$ 3,959,000	\$ 7,154,000
Withdrawals							
Vehicles	468,000	876,000	681,000	665,000	505,000	3,709,000	6,904,000
Closing Balance	\$ 1,368,570	\$ 919,347	\$ 708,997	\$ 508,817	\$ 518,932	\$ 250,000	\$ 250,000

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 721,163	227,798	\$ 234,632	\$ 241,671	248,921	\$ 256,389	\$ 721,163
Contributions:							
- Levies from Property Owners							
- Other							
Interest for the year	6,635	6,834	7,039	7,250.12	7,468	40,836	76,062
Available Balance	\$ 727,798	\$ 234,632	\$ 241,671	\$ 248,921	\$ 256,389	\$ 297,225	\$ 797,225
Withdrawals							
City Share of LAS Projects	500,000	-	-	-	-	-	500,000
Closing Balance	\$ 227,798	234,632	\$ 241,671	\$ 248,921	\$ 256,389	\$ 297,225	\$ 297,225

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 145,178	149,534	\$ 154,020	\$ 158,640	\$ 163,399	\$ 168,300	\$ 145,178
Completed Projects							
Contributions:							
- Pay in lieu of Parking							
Interest for the year	4,355	4,486	4,621	4,759	4,902	26,806	49,929
Available Balance	\$ 149,534	154,020	\$ 158,640	\$ 163,399	\$ 168,300	\$ 195,105	\$ 195,107
Withdrawals							
Total Expended	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ 149,534	154,020	\$ 158,640	\$ 163,399	\$ 168,300	\$ 195,105	\$ 195,107

2020-2029 PROJECT 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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 13,363,426	\$ 3,809,390	\$ 4,201,256	\$ 2,158,629	\$ 102,618	\$ 1,791,549	\$ 13,363,426
Contributions:							
- Lease revenue 15 Chesterfield							
- Levy	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000	18,000,000
- Completed projects							
Loan to Transportation DCC	(896,740)	(243,500)	(811,750)	(1,384,000)	(163,250)		(3,499,240)
Repayment from Transportation DCC						8,853,820	8,853,820
Interest for the year	110,953	122,367	62,873	2,989	52,181	1,597,366	1,948,729
Available Balance	\$ 14,377,640	\$ 5,488,256	\$ 5,252,379	\$ 2,577,618	\$ 1,791,549	\$ 21,242,735	\$ 38,666,735
Withdrawals							
New Parks	9,900,000	-	-	-	-	-	9,900,000
Hamersley Park Improvements - DCC	346,500	-	-	-	-	-	346,500
Waterfront Park Master Plan & Implementation - DCC	222,750	-	2,475,000	2,475,000	-	-	5,172,750
1600 Eastern Avenue Park - DCC	-	544,500	-	-	-	-	544,500
St. Andrews Park Washrooms - DCC	-	99,000	-	-	-	-	99,000
Sunrise Park Trail Improvements - DCC	-	-	123,750	-	-	-	123,750
Derek Inman Park Renovations - DCC	-	-	-	-	-	618,750	618,750
Semisch Greenway (W3rd to Semisch Park) - DCC	49,500	148,500	-	-	-	-	198,000
Upper Levels Greenway - Lonsdale to Lynn Valley Road - DCC	49,500	495,000	-	-	-	-	544,500
Upper Levels Greenway - Lonsdale to Westview - DCC	-	-	495,000	-	-	-	495,000
Total Expended	\$ 10,568,250	\$ 1,287,000	\$ 3,093,750	\$ 2,475,000	\$ -	\$ 618,750	\$ 18,042,750
Closing Balance	\$ 3,809,390	\$ 4,201,256	\$ 2,158,629	\$ 102,618	\$ 1,791,549	\$ 20,623,985	\$ 20,623,985

TRANSPORTATION DCC

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

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Levy	350,000	400,000	500,000	750,000	1,000,000	10,363,570	13,363,570
Repayment to Parks DCC						(8,853,820)	(8,853,820)
Loan from Parks DCC	896,740	243,500	811,750	1,384,000	163,250		3,499,240
Available Balance	\$ 1,246,740	\$ 643,500	\$ 1,311,750	\$ 2,134,000	\$ 1,163,250	\$ 1,509,750	\$ 8,008,990
Withdrawals							
New Sidewalks to Complete Pedestrian Network-DCC	148,500	247,500	247,500	247,500	247,500	495,000	1,633,500
Casano Loutet Overpass - DCC	830,940	-	-	-	-	-	830,940
Pedestrian and Roadway Lighting Implementation - DCC	148,500	173,250	198,000	222,750	222,750	445,500	1,410,750
Moodyville Traffic Signals - DCC	118,800	-	-	-	-	-	118,800
Priority Mobility Network Improvements - DCC	-	222,750	866,250	673,750	643,500	-	2,406,250
Marine Drive Bridge Replacement over Mackay Creek - DCC	-	-	-	990,000	-	-	990,000
200 East 2nd Street - Parking & Streetscape improvements-DCC	-	-	-	-	49,500	-	49,500
100 East 2nd Street - Parking & Streetscape Improvements-DCC	-	-	-	-	-	222,750	222,750
100 East 1st Street - Streetscape Improvements - DCC	-	-	-	-	-	346,500	346,500
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 4,401,911	(0)	\$ -	\$ -	\$ -	\$ -	4,401,911
Contributions:							
- Levy	-	50,000	200,000	200,000	200,000	1,000,000	1,650,000
- Northmount Medical	1,286,890	-	-	-	-	-	1,286,890
Interest for the year	-	-	-	-	-	-	-
Available Balance	\$ 5,688,801	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 7,338,801
Withdrawals							
Projects & Grants	5,688,801	50,000	200,000	200,000	200,000	1,000,000	7,338,801
Total expended	\$ 5,688,801	\$ 50,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 7,338,801
Closing Balance	\$ (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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 156,360	68,860	\$ 0	\$ 7,725	\$ 15,682	\$ 23,877	156,360
Contributions:							
- Annual	-	87,500	87,500	87,500	87,500	437,500	787,500
- Budgeted	-	-	225	457	695	44,789	46,166
Interest for the year	-	-	-	-	-	-	-
	\$ 156,360	\$ 156,360	\$ 87,725	\$ 95,682	\$ 103,877	\$ 506,166	\$ 990,026
Mobility Plan Implementation - Curbside Management	-	-	80,000	80,000	80,000	-	240,000
Electric Vehicle Strategy Implementation	-	19,570	-	-	-	-	19,570
INSTPP Implementation (Previously known as North Shore Transportation Improvements)	87,500	136,790	-	-	-	-	224,290
Total expended	\$ 87,500	\$ 156,360	\$ 80,000	\$ 80,000	\$ 80,000	\$ -	\$ 483,860
Closing Balance	\$ 68,860	\$ 0	\$ 7,725	\$ 15,682	\$ 23,877	\$ 506,166	\$ 506,166

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 291,577	210,898	\$ 217,225	\$ 223,742	\$ 230,454	\$ 237,367	291,577
Closed Projects	-	-	-	-	-	-	-
Contributions:							
- Budgeted	-	85,000	85,000	85,000	85,000	425,000	765,000
Transfer from TSL	-	-	-	-	-	-	-
Interest for the year	6,143	6,327	6,517	6,712	6,914	37,806	70,419
Available Balance	\$ 297,720	\$ 302,225	\$ 308,742	\$ 315,454	\$ 322,367	\$ 700,174	\$ 1,126,996
Withdrawals							
Public Art Projects	-	85,000	85,000	85,000	85,000	425,000	765,000
Public Art - 1% of LL Land Sales	86,822	-	-	-	-	-	86,822
Total expended	\$ 86,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 851,822
Closing Balance	\$ 210,898	\$ 217,225	\$ 223,742	\$ 230,454	\$ 237,367	\$ 275,174	\$ 275,174

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

OTHER FUNDING SOURCES

Cemetery Development Fund

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

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 1,107,600	809,828	\$ 731,123	\$ 650,056	\$ 566,558	\$ 480,555	\$ 1,107,600
Contributions:							
Interest for the year	27,228	21,295	18,934	16,501.69	13,997	29,699	127,654
Available Balance	\$ 1,134,828	831,123	\$ 750,056	\$ 666,558	\$ 580,555	\$ 510,254	\$ 1,235,254
Withdrawals							
Cemetery Accessible Public Restroom and Staff Facility	125,000	-	-	-	-	-	125,000
Cemetery Provision	200,000	100,000	100,000	100,000	100,000	500,000	1,100,000
Closing Balance	\$ 809,828	\$ 731,123	\$ 650,056	\$ 566,558	\$ 480,555	\$ 10,254	\$ 135,254

Child Care Capital Improvement Fund

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.

	2020	2021	2022	2023	2024	2025-2029	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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).

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 117,192	2,142	\$ (0)	\$ (0)	\$ 90,000	\$ 180,000	\$ 117,192
Early Appropriations							
Contributions:							
CARIP	25,000	25,000	25,000	25,000	25,000	125,001	250,001
Annual Budget	-	65,000	65,000	65,000	65,000	325,001	585,001
Available Balance	\$ 142,192	92,142	\$ 90,000	\$ 90,000	\$ 180,000	\$ 630,002	\$ 952,194
Withdrawals							
Environmental Strategy Implementation			90,000	-	-	-	90,000
Electric Vehicle Strategy Implementation	140,050	92,142	-	-	-	-	232,192
Closing Balance	\$ 2,142	\$ (0)	\$ (0)	\$ 90,000	\$ 180,000	\$ 630,002	\$ 630,002

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.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 92,053	2,569	\$ 2,646	\$ 2,725	\$ 2,807	\$ 2,891	\$ 92,053
Contributions:							
Interest for the year	75	77	79	82	84	447	760
Available Balance	\$ 92,128	2,646	\$ 2,725	\$ 2,807	\$ 2,891	\$ 3,338	\$ 92,813
Withdrawals							
Heritage Reserve Fund	89,559	-	-	-	-	-	89,559
Closing Balance	\$ 2,569	\$ 2,646	\$ 2,725	\$ 2,807	\$ 2,891	\$ 3,338	\$ 3,254

Environmental Stewardship Fund

Fund originated from unused projects(s) related to Environmental cleanup, and has been balanced and maintained by the City since.

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 32,842	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 32,842
Contributions:							
Interest for the year							
Available Balance	\$ 32,842	(0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 32,842
Withdrawals							
Corporate Climate Action Implementation	32,842	-	-	-	-	-	32,842
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)

2020-2029 PROJECT PLAN

RESERVES AND OTHER FUNDING

General Reserve

	2020	2021	2022	2023	2024	2025-2029	Total
Opening Balance	\$ 4,225,108	\$ 104,868	\$ (0)	\$ 0	\$ (0)	\$ 2,522,367	\$ 4,225,108
Contributions:							
2019 Revised Budget	208,400						208,400
Transfer from Annual Budget	667,302	566,782	2,986,513	4,171,108	3,463,620	45,810,294	57,665,619
Transfer from TSLI				704,328.33	1,685,147.68	10,199,914	12,589,390
Waterfront Revenue	1,000,000						1,000,000
Available Balance	\$ 6,100,810	\$ 671,650	\$ 2,986,513	\$ 4,875,436	\$ 5,148,767	\$ 58,532,574	\$ 75,688,516
Fire							
Equipment and Vehicles	429,802						429,802
INSTPP Implementation (Previously known as North Shore Transportation Improvements)	87,500						87,500
Electric Vehicle Strategy Implementation	65,000						65,000
Public Art Projects	85,000						85,000
Land Acquisition 1% Municip Assist	100,000						100,000
Harry Jerome Complex - Major Repairs	200,000	200,000					400,000
IT							
Enhanced VOIP Solutions	200,000						200,000
Open Data & GIS 3D Modeling	120,000		100,000			200,000	420,000
Business Intelligence & Reporting	150,000						150,000
Buildings							
Civic Centre Addition Feasibility Study				980,111			980,111
Civic Centre Improvements	331,700		21,400	21,400	21,400	107,000	502,900
Replacement of City Hall Single Glazed Windows	50,000		600,000	600,000			1,250,000
Shipyards & Waterfront Operations (previously known as Central Waterfront Public Realm)	2,020,000						2,020,000
2025 New North Shore Neighborhood House Facility	115,000					6,000,000	6,115,000
Shipyard Commons Branding and Marketing Start Up							
Streets, Traffic and Transportation							
Pavement Management: Streets and Lanes	115,909	177,204	1,387,000	1,387,000	1,687,000	8,435,000	13,189,113
Sidewalk Infill & Reconstruction	51,030	9,447	322	1,340			62,138
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
Esplanade Complete Streets							
Transit Stop Improvements	65,000		65,000	65,000	65,000	325,000	585,000
Bus Speed and Reliability	50,000		50,000	50,000	50,000	250,000	450,000
Traffic Signal Pre-Emption for Fire Emergency Vehicles	80,000		80,000				160,000
Street Light and Traffic Signal Aging Pole Replacement	350,000	100,000	50,000	50,000	50,000	500,000	1,100,000
City-Wide LED Streetlight upgrade	150,000		4,791				154,791
Street Lighting Central Management System							
Traffic Signal System Upgrades	250,000			300,000	300,000	2,500,000	3,350,000
Priority Mobility Network Improvements				910,586			910,586
New Sidewalks to Complete Pedestrian Network-DCC						742,500	742,500
Pedestrian and Roadway Lighting Implementation - DCC						668,250	668,250
Planning and Development							
Rapid Transit Planning Office			150,000	150,000	150,000	750,000	1,200,000
INSTPP Implementation (Previously known as North Shore Transportation Improvements)			75,000	75,000	75,000	375,000	600,000
Community & School Active Travel Planning	175,000		168,000	100,000	93,000	479,000	1,015,000
Mobility Plan	100,000						100,000
Great Streets - Corridor Studies							
Bicycle Master Plan Update & Bicycle Route Conceptual Design	90,000						90,000
Block							
Land Use Studies - OCP Review					50,000	900,000	950,000
Special Study, Site Planning and Development			100,000	100,000			200,000
Environmental Strategy Implementation							
Review of Human Resources Policy Manual	120,000						120,000
Economic Development Strategy	70,000						70,000
City Plaza Programming	25,000		25,000				50,000
Library Services for Lower Lonsdale							
Child Minding for Council Meetings	25,000		25,000	25,000	25,000	125,000	225,000
Child Care Strategy Implementation Projects	40,000						40,000
Electric Vehicle Strategy Implementation							
E-Bike and Micromobility Coordinator	75,000		25,000	25,000			125,000
Lonsdale Energy Corporation Renewable Energy Strategy	100,000						100,000
Where Matters 2.0 - Measuring Health Impacts of Built Environment and Policy	25,000						25,000
CleanBC Better Homes and Home Renovation Rebate Program - Municipal Top-Up Rebates	25,000						25,000
Total expended	\$ 5,995,941	\$ 671,650	\$ 2,986,513	\$ 4,875,437	\$ 2,626,400	\$ 22,666,750	\$ 39,822,692
Closing Balance	\$ 104,868	\$ (0)	\$ 0	\$ (0)	\$ 2,522,367	\$ 35,865,824	\$ 35,865,824



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