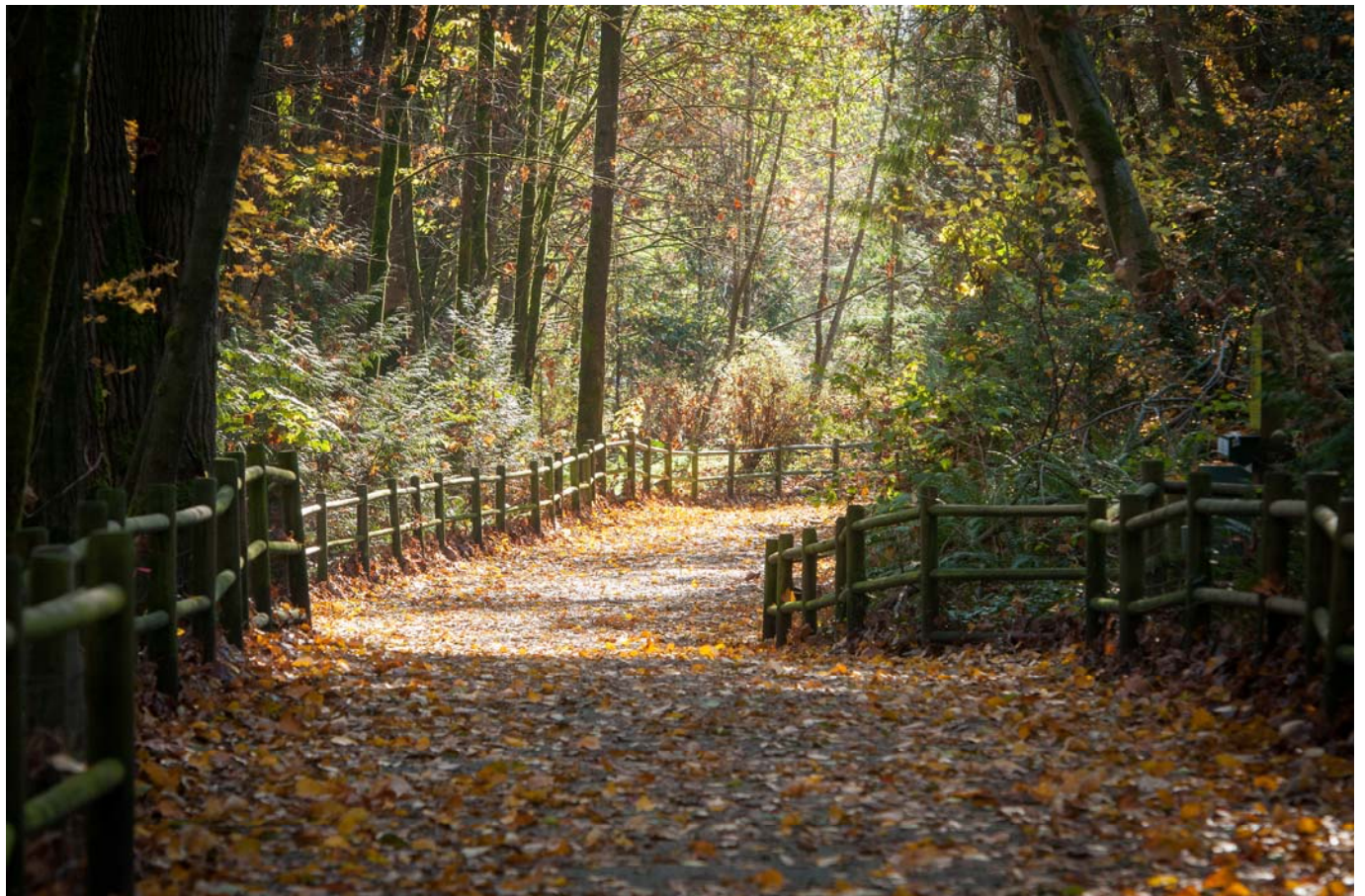


## 2017-2026 Project Plan

MARCH 29, 2017 | FINANCE DEPARTMENT



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**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Funding from Reserves**

**Annual Budget - Transfer to General Reserve**

**Buildings**

Maintenance & Replacement for City Owned/Non-City Used Buildings	199,945	
Maintenance & Replacement for Parks Buildings	-	
Maintenance & Replacement for Operations Centre	52,965	
Maintenance & Replacement for Civic Library	68,071	
The Shipyards - Lot 3 Building Maintenance	35,000	
Harry Jerome Community Recreation Centre	50,000	
Memorial Community Recreation Centre	10,000	
Mickey McDougall Community Recreation Centre	10,000	
Centennial Theatre	5,916	
John Braithwaite Community Centre	65,000	
	496,898	496,898

**Streets & Transportation**

Bicycle Route Improvements	265,992	
East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	100,000	
Safe Routes to Schools	70,000	
Traffic Signs and Pavement Markings	50,000	
Local Traffic Safety Improvements	20,000	
Traffic Signal at Keith & Hendry (Pedestrian & Bike Safety)	30,000	
Sidewalk Infill & Reconstruction	170,000	
29th Street Corridor Operational Improvements	100,000	
Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield)	300,000	
Transit Improvements	30,000	
Traffic Signal System Upgrades	250,000	
Traffic Signal Pre-emption for Fire Emergency Vehicles	75,000	
Installation of Accessible Pedestrian Signal Units	35,000	
Pedestrian and Roadway Lighting Implementation	190,000	
Street Light and Traffic Signal Aging Pole Replacement	50,000	
Street Banner And Furnishing Program	45,000	
Living City Tree Planting Program	36,381	
Road Safety Strategy	50,000	
Bridge Rehabilitation	50,000	
Pavement Management: Streets and Lanes	1,803,033	
Pavement Condition Testing	10,000	
	3,730,406	3,730,406

**Parks & Environment**

St. Andrews Park Improvements	170,000	
Ray Perrault Tennis Court Renovation	240,000	
Goldsworthy Pier	60,000	
Semisch Park Infrastructure Replacement	30,000	
Irrigation System Upgrades	34,000	
Chafer Beetle Turf Restoration	45,000	
Wooden Bridge and Stair Replacement	45,000	
Park & Greenways Trail Resurfacing	15,000	
Parks Furnishings and Signage	28,000	
Invasives Management and Forest Restoration	65,000	
Low Level Road Landscape Establishment	60,000	
	792,000	792,000

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Information Technology**

User Device Replacements	150,000	
Data Centre Infrastructure	125,000	
eAgenda Creation and Management	100,000	
CityDocs Upgrade and Maintenance	25,000	
Information Management Coordinator	86,664	
Museum & Archives Technology Refresh	10,625	
NVRC Facility Wifi	28,000	
Centennial Theatre Ticketing Software Replacement	25,000	
NVRC IT Service Management Software	10,000	
	560,289	

**General Equipment**

Furniture and Equipment	125,500	
Microfiche Scanner	9,697	
	135,197	

**Recreation Equipment**

NVRC Recreation Program Equipment	135,000	
Library - Sorter Chutes	9,500	
Library -Self-Checkout Machines	66,200	
	210,700	

**Pool Vehicle Replacement**

Mini Van	50,000	
Silver Camry	50,000	
	100,000	

**Engineering Vehicles**

Crew Truck for Eng Operations - Parks	50,000	
Crew Truck for Eng Operations - Carpentry	50,000	
New Trail and Bikeway Sweeper	120,000	
Parks - Turf Equipment - Overseeder	10,000	
Flat Deck Construction Truck for Sidewalks	80,000	
Parks - Turf Equipment - Hydroseeder	8,000	
	318,000	

**NVRC Vehicle Replacement**

3 -Mid Size Pick up Trucks Replacement	32,000	
	32,000	

**Block Funding**

Block Funding - Museum & Archives	4,548	
	4,548	

**One-Time Studies**

Land Use Plan Review (Year 2 of 2)	150,000	
Public Space Place-making Support	30,000	
Child Care Facility Analysis Study	40,000	
Fun City Festival	30,000	
Canada 150 Event	20,000	
	270,000	

<b>Total Annual Budget - Transfer to General Reserve</b>	<b>6,650,038</b>
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**Tax Sale Land Reserve Fund - Principal**

Strategic Land Acquisition	3,500,000	
	3,500,000	

<b>Total Tax Sale Land Reserve Fund - Principal</b>	<b>3,500,000</b>
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**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Tax Sale Land Reserve Fund - Interest**

**Buildings**

Maintenance & Replacement for Civic Centre	184,394	
		184,394

**Streets and Transportation**

Pavement Condition Testing	50,000	
		50,000

**Block Funding, On-Going Programs and One-Time Studies**

Block Funding City Used Buildings	80,000	
Block Funding - Non-City Used Buildings	80,000	
Block Funding - Gerry Brewer Building	25,629	
Block Funding - Information Technology	100,000	
Block Funding - Parks Infrastructure	75,000	
Block Funding - Transportation	30,000	
Block Funding - Waterfront Asset Infrastructure	50,000	
Block Funding- Police Equipment	23,000	
Block Funding - Museum & Archives	5,452	
Block Funding - NVRC	70,000	
NVRC Emergency Capital Replacement Fund	23,000	
Streamlining Development Controls (Year 2 of 3 )	60,000	
Shipbuilders' Square and Public Realm Events	85,000	
CNV4ME Implementation	50,000	
Economic Partnership North Vancouver (Year 2 of 3)	70,000	
Community Well-being Strategy	95,000	
		922,081

**Total Tax Sale Land Reserve Fund - Interest**

1,156,475

**Civic Amenity Reserve Fund**

**Buildings**

Harry Jerome Redevelopment Study and Building Renewal	13,900,000	
Central Waterfront Public Realm	190,000	
The Shipyards - Lot 4 Building Start-Up and Provisioning	250,000	
Lot 5 Development	2,966,137	
New Museum for NVMA	720,000	
Project Coordination and Oversight	441,500	
SeaBus Upgrades	250,000	
Historical Streetcar 153 - Restoration and Relocation to New Museum	1,608	
		18,719,245

**Streets and Transportation**

Bicycle Route Improvements	49,000	
New Sidewalks to Complete Pedestrian Network	185,100	
West Keith Road Bike and Mutli-Use Facilities	116,150	
Moodyville Neighbourhood Transportation Improvements	80,000	
		430,250

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Parks & Environment**

Moodyville Park Master Plan and Implementation	200,000	
Green Necklace - Wayfinding Program	15,150	
Spirit Trail - Park & Tilford Construction	606,000	
Green Necklace - West 21st Street (Jones to Lonsdale)	984,750	
Green Necklace -21st and Lonsdale Ave to 19th and Grand Boulevard	<u>126,250</u>	
		1,932,150

**Public Art**

Cates Totem Pole Restoration and Installation	<u>22,000</u>	
		<u>22,000</u>

**Total Civic Amenity Reserve Fund** 21,103,645

**Lower Lonsdale Amenity Reserve Fund**

**Buildings**

Lot 5 Development	<u>485,201</u>	
		<u>485,201</u>

**Total Lower Lonsdale Amenity Reserve Fund** 485,201

**General Building Reserve Fund**

**Buildings**

Centennial Theatre	<u>69,084</u>	
		<u>69,084</u>

**Total General Building Reserve Fund** 69,084

**Justice Administration Building Fund**

**Buildings**

Block Funding - Gerry Brewer Building	<u>4,371</u>	
		<u>4,371</u>

**Total Justice Administration Reserve Fund** 4,371

**Infrastructure Reserve Fund**

**Streets & Traffic**

Pavement Management: Streets and Lanes	<u>196,967</u>	
		<u>196,967</u>

**Total Infrastructure Reserve Fund** 196,967

**General Equipment Replacement Fund**

Microfiche Scanner	<u>5,303</u>	
		<u>5,303</u>

**Total General Equipment Replacement Fund** 5,303

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Fire Equipment Replacement Fund**

Training Van	45,000		
Block Funding - Fire Department	50,000		
Turnout Gear	40,000		
Misc. Rescue Equipment	20,000		
Fire Hose and Nozzles	10,000		
SCBA	350,000		
		515,000	
<b>Total Fire Equipment Replacement Fund</b>			<b>515,000</b>

**Computer Equipment Replacement Fund**

Permitting & Ticketing Software Replacement	500,000		
		500,000	
<b>Total Computer Equipment Replacement Fund</b>			<b>500,000</b>

**Engineering Equipment Replacement Fund**

1/2 Ton Van	45,000		
Single Axle Dump Truck	145,000		
Tandem Axle Dump Truck #1	200,000		
Tandem Axle Dump Truck #2	200,000		
Flat Deck Truck	55,000		
Roller	25,000		
Block Funding - Engineering Equipment	50,000		
		720,000	
<b>Total Engineering Equipment Replacement Fund</b>			<b>720,000</b>

**Local Area Service Reserve Fund**

Provision for Local Area Services - City Share	500,000		
		500,000	
<b>Total Local Area Service Reserve Fund</b>			<b>500,000</b>

**Transportation DCC Fund**

New Sidewalks to Complete Pedestrian Network	114,900		
West Keith Road Bike and Mutli-Use Facilities	113,850		
		228,750	
<b>Total Transportation DCC Fund</b>			<b>228,750</b>

**Parks DCC Fund**

Provision for Park Acquisition	11,088,000		
Green Necklace - Wayfinding Program	14,850		
Spirit Trail - Park & Tilford Construction	594,000		
Green Necklace - West 21st Street (Jones to Lonsdale)	965,250		
Green Necklace -21st and Lonsdale Ave to 19th and Grand Boulevard	123,750		
		12,785,850	
<b>Total Park DCC Fund</b>			<b>12,785,850</b>

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

<b>Affordable Housing Reserve Fund</b>		
Affordable Housing - Potential Project	2,620,000	
		2,620,000
<b>Total Affordable Housing Reserve Fund</b>		<b>2,620,000</b>

<b>Sustainable Transportation Reserve Fund</b>		
Bicycle Route Improvements	4,008	
Keith and Brooksbank Active Transportation Improvements	150,000	
		154,008
<b>Total Sustainable Transportation Reserve Fund</b>		<b>154,008</b>

<b>Parking Reserve</b>		
Lot 5 Development	448,662	
		448,662
<b>Total Parking Reserve Fund</b>		<b>448,662</b>

<b>Public Art Reserve Fund</b>		
Civic Public Art Program	85,000	
Provisions of 1% of revenue from LL Land Sales to Public Art Projects	49,000	
		134,000
<b>Total Public Art Reserve Fund</b>		<b>134,000</b>

<b>Child Care Capital Improvement Fund</b>		
Child Care Capital Improvement Fund	9,323	
		9,323
<b>Total Child Care Capital Improvement Fund</b>		<b>9,323</b>

<b>Heritage Reserve Fund</b>		
Heritage Reserve Fund - Potential Projects	89,559	
		89,559
<b>Total Heritage Reserve Fund</b>		<b>89,559</b>

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Carbon Fund**

Community Transportation Demand Management Program	90,000	
Living City Tree Planting Program	3,619	
Service Connection Rebates to Existing Buildings	<u>23,676</u>	
		<u>117,295</u>

**Total Carbon Fund** 117,295

**General Reserve**

Provision for Park Acquisition	112,000	
Maintenance & Replacement for City Owned/Non-City Used Buildings	118,380	
Maintenance & Replacement for Civic Centre	276,048	
Maintenance & Replacement for Gerry Brewer Building	134,796	
Maintenance & Replacement for Fire Hall	157,677	
Maintenance & Replacement for Parks Buildings	74,900	
Revitalization of Civic Centre	950,000	
Historical Streetcar 153 - Restoration and Relocation to New Museum	<u>168,392</u>	
		<u>1,992,193</u>

**Total General Reserve** 1,992,193

**Total Funding From Reserves** **53,985,724**

**2017 PROJECT BUDGET  
FUNDING ALLOCATION  
DETAIL BY SOURCE**

**Grants & Contributions**

**Land & Major Investments**

Provision for External Funding and Contributions	15,000,000	15,000,000
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**Buildings**

Maintenance & Replacement for Gerry Brewer Building	158,238	
New Museum for NVMA	2,325,000	
Foot of Lonsdale Open Space - Donation	400,000	
		2,883,238

**Streets & Traffic**

Bicycle Route Improvements	60,000	
29th Street Corridor Operational Improvements	100,000	
West Keith Road Bike and Mutli-Use Facilities	400,000	
Transit Improvements	30,000	
Living City Tree Planting Program	5,000	
		595,000

**Equipment**

Museum & Archives Technology Refresh	10,625	
NVRC IT Service Management Software	20,000	
Furniture and Equipment	24,300	
		54,925

**Vehicles**

3 -Mid Size Pick up Trucks Replacement (NVRC)	64,000	
		64,000

**Block Funding**

Block Funding - Gerry Brewer Building	35,217	
Block Funding - Police Equipment	27,000	
Block Funding - NVMA	10,000	
NVRC Emergency Capital Replacement Fund	46,000	
Fun City Festival	60,000	
Economic Partnership North Vancouver (Year 2 of 3)	238,233	
Community Well-being Strategy	6,666	
		423,116

<b>Total Grants &amp; Contributions</b>	<b>19,020,279</b>
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<b>TOTAL CITY AND EXTERNAL FUNDING</b>	<b>73,006,003</b>
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**2017 PROJECT PLAN  
FUNDING ALLOCATION  
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
<b>Lower Lonsdale</b>				
Proposed New Projects	Central Waterfront Public Realm	190,000	-	190,000
Proposed New Projects	The Shipyards - Lot 4 Building Start-Up and Provisioning	250,000	-	250,000
Proposed New Projects	Lot 5 Development	3,900,000	-	3,900,000
Proposed New Projects	Project Coordination and Oversight	441,500	-	441,500
Proposed New Projects	SeaBus Upgrades	250,000	-	250,000
Proposed New Projects	Foot of Lonsdale Open Space - Donation	400,000	400,000	-
Block Funding	Block Funding - Waterfront Asset Infrastructure	50,000		50,000
Capital Maintenance	The Shipyards - Lot 3 Building Maintenance	35,000		35,000
		5,516,500	400,000	5,116,500
<b>Land / Major Investments</b>				
Various Land Acquisitions	Strategic Land Acquisition	3,500,000		3,500,000
Parks Acquisition - DCC Bylaw Commitment	Provision for Park Acquisition	11,200,000		11,200,000
Major Investments	Affordable Housing - Potential Project	2,620,000		2,620,000
Major Investments	Provision for External Funding and Contributions	15,000,000	15,000,000	-
		32,320,000	15,000,000	17,320,000
<b>Civic Centre</b>				
Capital Maintenance	Maintenance & Replacement for Civic Centre	460,442		460,442
Major Renovation	Revitalization of Civic Centre	950,000		950,000
Pool Vehicle Replacement	Mini Van	50,000		50,000
Pool Vehicle Replacement	Silver Camry	50,000		50,000
I.T. Equipment	User Device Replacements	150,000		150,000
I.T. Equipment	Data Centre Infrastructure	125,000		125,000
I.T. Equipment	Permitting & Ticketing Software Replacement	500,000		500,000
I.T. Equipment	eAgenda Creation and Management	100,000		100,000
I.T. Equipment	CityDocs Upgrade and Maintenance	25,000		25,000
I.T. Equipment	Information Management Coordinator	86,664		86,664
General Equipment	Furniture and Equipment	149,800	24,300	125,500
General Equipment	Microfiche Scanner	15,000		15,000
Block Funding Various Departments	Block Funding City Used Buildings	80,000		80,000
Block Funding Various Departments	Block Funding - Information Technology	100,000		100,000
		2,841,906	24,300	2,817,606
<b>Engineering - City Yard &amp; Equipment</b>				
Capital Maintenance	Maintenance & Replacement for Operations Centre	52,965		52,965
Engineering Vehicle New	Crew Truck for Eng Operations - Parks	50,000		50,000
Engineering Vehicle New	Crew Truck for Eng Operations - Carpentry	50,000		50,000
Engineering Vehicle New	New Trail and Bikeway Sweeper	120,000		120,000
Engineering Vehicle New	Parks - Turf Equipment - Overseeder	10,000		10,000
Engineering Vehicle New	Flat Deck Construction Truck for Sidewalks	80,000		80,000
Engineering Vehicle New	Parks - Turf Equipment - Hydroseeder	8,000		8,000
Engineering Vehicle Replacement	1/2 Ton Van	45,000		45,000
Engineering Vehicle Replacement	Single Axle Dump Truck	145,000		145,000
Engineering Vehicle Replacement	Tandem Axle Dump Truck #1	200,000		200,000
Engineering Vehicle Replacement	Tandem Axle Dump Truck #2	200,000		200,000
Engineering Vehicle Replacement	Flat Deck Truck	55,000		55,000
Engineering Vehicle Replacement	Roller	25,000		25,000
Block Funding	Block Funding - Engineering Equipment	50,000		50,000
		1,090,965	-	1,090,965

**2017 PROJECT PLAN  
FUNDING ALLOCATION  
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
<b>Other Buildings / Facilities</b>				
Capital Maintenance	Maintenance & Replacement for City Owned/Non-City Used Buildings	318,325		318,325
Block Funding	Block Funding - Non-City Used Buildings	80,000		80,000
		398,325	-	398,325
<b>Grants</b>				
Proposed New Projects	Heritage Reserve Fund - Potential Projects	89,559		89,559
One-Time Studies	Service Connection Rebates to Existing Buildings	23,676		23,676
On-Going Programs	Child Care Capital Improvement Fund	9,323		9,323
		122,558	-	122,558
<b>On-Going Programs &amp; One-Time Studies</b>				
One-Time Studies	Streamlining Development Controls (Year 2 of 3 )	60,000	-	60,000
One-Time Studies	Land Use Plan Review (Year 2 of 2)	150,000	-	150,000
One-Time Studies	Shipbuilders' Square and Public Realm Events	85,000	-	85,000
One-Time Studies	Public Space Place-making Support	30,000	-	30,000
One-Time Studies	Child Care Facility Analysis Study	40,000	-	40,000
One-Time Studies	CNV4ME Implementation	50,000	-	50,000
One-Time Studies	Fun City Festival	90,000	60,000	30,000
One-Time Studies	Economic Partnership North Vancouver (Year 2 of 3)	308,233	238,233	70,000
One-Time Studies	Community Well-being Strategy	101,666	6,666	95,000
One-Time Studies	Canada 150 Event	20,000	-	20,000
		934,899	304,899	630,000
<b>Fire &amp; Rescue</b>				
Capital Maintenance	Maintenance & Replacement for Fire Hall	157,677		157,677
Fire Equipment	Turnout Gear	40,000		40,000
Fire Equipment	Misc. Rescue Equipment	20,000		20,000
Fire Equipment	Training Van	45,000		45,000
Fire Equipment	Fire Hose and Nozzles	10,000		10,000
Fire Equipment	SCBA	350,000		350,000
Block Funding	Block Funding - Fire Department	50,000		50,000
		672,677	-	672,677
<b>Police</b>				
Capital Maintenance	Maintenance & Replacement for Gerry Brewer Building	293,034	158,238	134,796
Block Funding	Block Funding - Gerry Brewer Building	65,217	35,217	30,000
Block Funding	Block Funding- Police Equipment	50,000	27,000	23,000
		408,251	220,455	187,796



**2017 PROJECT PLAN  
FUNDING ALLOCATION  
LIST BY LOCATION**

		<b>Funding Request</b>	<b>External Funding</b>	<b>Total Funded by CNV</b>
<b>Recreation</b>				
Capital Maintenance	Harry Jerome Community Recreation Centre	50,000		50,000
Capital Maintenance	Memorial Community Recreation Centre	10,000		10,000
Capital Maintenance	Mickey McDougall Community Recreation Centre	10,000		10,000
Capital Maintenance	Centennial Theatre	75,000		75,000
Capital Maintenance	John Braithwaite Community Centre	65,000		65,000
Major Renovation	Harry Jerome Redevelopment Study and Building Renewal	13,900,000		13,900,000
I.T. Equipment	NVRC Facility Wifi	28,000	-	28,000
I.T. Equipment	Centennial Theatre Ticketing Software Replacement	25,000	-	25,000
I.T. Equipment	NVRC IT Service Management Software	30,000	20,000	10,000
Recreation Equipment	NVRC Recreation Program Equipment	135,000		135,000
Vehicle Replacements	3 -Mid Size Pick up Trucks Replacement	96,000	64,000	32,000
Block Funding	Block Funding - NVRC	70,000		70,000
Block Funding	NVRC Emergency Capital Replacement Fund	69,000	46,000	23,000
		14,563,000	130,000	14,433,000
<b>Museum &amp; Archives</b>				
Proposed New Projects	New Museum for NVMA	3,045,000	2,325,000	720,000
Proposed New Projects	Historical Streetcar 153 - Restoration and Relocation to New Museum	170,000	-	170,000
I.T. Equipment	Museum & Archives Technology Refresh	21,250	10,625	10,625
Block Funding	Block Funding - Museum & Archives	20,000	10,000	10,000
		3,256,250	2,345,625	910,625
<b>Library</b>				
Capital Maintenance	Maintenance & Replacement for Civic Library	68,071		68,071
Block Funding	Block Funding - Library Equipment	-		-
General Equipment	Library - Sorter Chutes	9,500	-	9,500
General Equipment	Library -Self-Checkout Machines	66,200		66,200
		143,771	-	143,771
<b>Public Art</b>				
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	49,000		49,000
Public Art	Cates Totem Pole Restoration and Installation	22,000		22,000
		156,000	-	156,000

**2017 PROJECT PLAN  
FUNDING ALLOCATION  
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
<b>Streets</b>				
Parking & Streetscapes	Street Banner And Furnishing Program	45,000	-	45,000
Parking & Streetscapes	Living City Tree Planting Program	45,000	5,000	40,000
Studies	Road Safety Strategy	50,000		50,000
Major Projects	Bridge Rehabilitation	50,000		50,000
Major Projects	Keith and Brooksbank Active Transportation Improvements	150,000		150,000
Major Projects	Moodyville Neighbourhood Transportation Improvements	80,000		80,000
Local Area Service	Provision for Local Area Services - City Share	500,000		500,000
Pavement Management	Pavement Management: Streets and Lanes	2,000,000		2,000,000
Pavement Management	Pavement Condition Testing	60,000		60,000
		2,980,000	5,000	2,975,000
<b>Traffic</b>				
Sustainable Transportation Initiatives	Bicycle Route Improvements	379,000	60,000	319,000
Sustainable Transportation Initiatives	East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	100,000		100,000
Safety/Pedestrian Improvements Program	Safe Routes to Schools	70,000		70,000
Safety/Pedestrian Improvements Program	Traffic Signs and Pavement Markings	50,000	-	50,000
Safety/Pedestrian Improvements Program	Local Traffic Safety Improvements	20,000		20,000
Safety/Pedestrian Improvements Program	Traffic Signal at Keith & Hendry (Pedestrian & Bike Safety)	30,000		30,000
Safety/Pedestrian Improvements Program	New Sidewalks to Complete Pedestrian Network	300,000		300,000
Safety/Pedestrian Improvements Program	Sidewalk Infill & Reconstruction	170,000		170,000
Safety/Pedestrian Improvements Program	29th Street Corridor Operational Improvements	200,000	100,000	100,000
Safety/Pedestrian Improvements Program	Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield)	300,000		300,000
Cycling Improvements Program	West Keith Road Bike and Mutli-Use Facilities	630,000	400,000	230,000
Transit Program	Transit Improvements	60,000	30,000	30,000
Transportation Demand Management Program	Community Transportation Demand Management Program	90,000		90,000
Traffic Signal and Street Lighting Program	Traffic Signal System Upgrades	250,000		250,000
Traffic Signal and Street Lighting Program	Traffic Signal Pre-Emption for Fire Emergency Vehicles	75,000		75,000
Traffic Signal and Street Lighting Program	Installation of Accessible Pedestrian Signal Units	35,000		35,000
Traffic Signal and Street Lighting Program	Pedestrian and Roadway Lighting Implementation	190,000		190,000
Traffic Signal and Street Lighting Program	Street Light and Traffic Signal Aging Pole Replacement	50,000		50,000
Block Funding	Block Funding - Transportation	30,000		30,000
		3,029,000	590,000	2,439,000

**2017 PROJECT PLAN  
FUNDING ALLOCATION  
LIST BY LOCATION**

		<b>Funding Request</b>	<b>External Funding</b>	<b>Total Funded by CNV</b>
<b>Parks &amp; Environment</b>				
Capital Maintenance	Maintenance & Replacement for Parks Buildings	74,900		74,900
Park Specific	St. Andrews Park Improvements	170,000		170,000
Park Specific	Ray Perrault Tennis Court Renovation	240,000		240,000
Park Specific	Goldsworthy Pier	60,000		60,000
Park Specific	Semisch Park Infrastructure Replacement	30,000		30,000
Park Specific	Moodyville Park Master Plan and Implementation	200,000	-	200,000
City Wide Programs	Irrigation System Upgrades	34,000		34,000
City Wide Programs	Chafer Beetle Turf Restoration	45,000		45,000
City Wide Programs	Wooden Bridge and Stair Replacement	45,000		45,000
City Wide Programs	Park & Greenways Trail Resurfacing	15,000		15,000
City Wide Programs	Parks Furnishings and Signage	28,000		28,000
City Wide Programs	Invasives Management and Forest Restoration	65,000		65,000
Greenways Program	Green Necklace - Wayfinding Program	30,000		30,000
Greenways Program	Spirit Trail - Park & Tilford Construction	1,200,000	-	1,200,000
Greenways Program	Green Necklace - West 21st Street (Jones to Lonsdale)	1,950,000		1,950,000
Greenways Program	Green Necklace -21st and Lonsdale Ave to 19th and Grand Boulevard	250,000		250,000
Greenways Program	Low Level Road Landscape Establishment	60,000		60,000
Block Funding	Block Funding - Parks Infrastructure	75,000		75,000
		4,571,900	-	4,571,900
<b>TOTAL 2017 PROJECT PLAN</b>		<b>73,006,003</b>	<b>19,020,279</b>	<b>53,985,724</b>

**2017 PROJECT PLAN  
LAND AND MAJOR INVESTMENTS**

<b>2017 LAND &amp; MAJOR INVESTMENTS</b>		<b>2017 TSL FUND</b>	<b>2017 PARK DCC FUND</b>	<b>2017 AFF HSING FUND</b>	<b>2017 GENERAL RESERVE</b>	<b>TOTAL 2017 CITY FUNDING</b>	<b>2017 GRANTS &amp; CONTRIB.</b>	<b>TOTAL ALLOCATED</b>
		<b>(Principal)</b>						
<b>ITEM DESCRIPTION</b>	<b>TOTAL FUNDS REQUESTED</b>							
<b>Various Land Acquisitions</b>								
Strategic Land Acquisition	3,500,000	3,500,000				3,500,000		3,500,000
	<b>3,500,000</b>	<b>3,500,000</b>	-	-	-	<b>3,500,000</b>	-	<b>3,500,000</b>
<b>Parks Acquisition - DCC Bylaw Commitment</b>								
Provision for Park Acquisition	11,200,000		11,088,000		112,000	11,200,000		11,200,000
	<b>11,200,000</b>	-	<b>11,088,000</b>	-	<b>112,000</b>	<b>11,200,000</b>	-	<b>11,200,000</b>
<b>Major Investments</b>								
Affordable Housing - Potential Project	2,620,000			2,620,000		2,620,000		2,620,000
Provision for External Funding and Contributions	15,000,000					-	15,000,000	15,000,000
	<b>17,620,000</b>	-	-	<b>2,620,000</b>	-	<b>2,620,000</b>	<b>15,000,000</b>	<b>17,620,000</b>
<b>TOTAL</b>	<b>32,320,000</b>	<b>3,500,000</b>	<b>11,088,000</b>	<b>2,620,000</b>	<b>112,000</b>	<b>17,320,000</b>	<b>15,000,000</b>	<b>32,320,000</b>

**2017 PROJECT BUDGET  
BUILDINGS**

2017 BUILDINGS												
	2017 ANNUAL BUDGET	2017 TSL FUND Int	2017 CIVIC AMEN. FUND	2017 LL AMEN. FUND	2017 GEN BLDG FUND	2017 PARKING FUND	2017 HERITAGE RESERVE	2017 GENERAL RESERVE	TOTAL 2017 CITY FUNDING	2017 GRANTS & CONTRIB.	TOTAL ALLOCATED	
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED											
<b>Capital Maintenance</b>												
Maintenance & Replacement for Civic Centre	460,442		184,394					276,048	460,442		460,442	
Maintenance & Replacement for Gerry Brewer Building	293,034							134,796	134,796	158,238	293,034	
Maintenance & Replacement for Fire Hall	157,677							157,677	157,677		157,677	
Maintenance & Replacement for City Owned/Non-City Used Buildings	318,325	199,945						118,380	318,325		318,325	
Maintenance & Replacement for Parks Buildings	74,900	-						74,900	74,900		74,900	
Maintenance & Replacement for Operations Centre	52,965	52,965							52,965		52,965	
Maintenance & Replacement for Civic Library	68,071	68,071							68,071		68,071	
The Shipyards - Lot 3 Building Maintenance	35,000	35,000							35,000		35,000	
Harry Jerome Community Recreation Centre	50,000	50,000							50,000		50,000	
Memorial Community Recreation Centre	10,000	10,000							10,000		10,000	
Mickey McDougall Community Recreation Centre	10,000	10,000							10,000		10,000	
Centennial Theatre	75,000	5,916			69,084				75,000		75,000	
John Braithwaite Community Centre	65,000	65,000							65,000		65,000	
	<b>1,670,415</b>	<b>496,898</b>	<b>184,394</b>	-	-	<b>69,084</b>	-	-	<b>761,801</b>	<b>1,512,177</b>	<b>1,670,415</b>	
<b>Major Renovation</b>												
Revitalization of Civic Centre	950,000							950,000	950,000		950,000	
Harry Jerome Redevelopment Study and Building Renewal	13,900,000		13,900,000						13,900,000		13,900,000	
	<b>14,850,000</b>	-	-	<b>13,900,000</b>	-	-	-	-	<b>950,000</b>	<b>14,850,000</b>	<b>14,850,000</b>	
<b>Proposed New Projects</b>												
Central Waterfront Public Realm	190,000		190,000						190,000		190,000	
The Shipyards - Lot 4 Building Start-Up and Provisioning	250,000		250,000						250,000		250,000	
Lot 5 Development	3,900,000		2,966,137	485,201		448,662			3,900,000		3,900,000	
New Museum for NVMA	3,045,000		720,000						720,000	2,325,000	3,045,000	
Heritage Reserve Fund - Potential Projects	89,559						89,559		89,559		89,559	
Project Coordination and Oversight	441,500		441,500						441,500		441,500	
SeaBus Upgrades	250,000		250,000						250,000		250,000	
Foot of Lonsdale Open Space - Donation	400,000								-	400,000	400,000	
Historical Streetcar 153 - Restoration and Relocation to New Museum	170,000		1,608					168,392	170,000		170,000	
	<b>8,736,059</b>	-	-	<b>4,819,245</b>	<b>485,201</b>	-	<b>448,662</b>	<b>89,559</b>	<b>168,392</b>	<b>6,011,059</b>	<b>8,736,059</b>	
<b>TOTAL</b>	<b>25,256,474</b>	<b>496,898</b>	<b>184,394</b>	<b>18,719,245</b>	<b>485,201</b>	<b>69,084</b>	<b>448,662</b>	<b>89,559</b>	<b>1,880,193</b>	<b>22,373,236</b>	<b>2,883,238</b>	<b>25,256,474</b>

**2017 PROJECT BUDGET  
STRUCTURES: TRANSPORTATION AND STREETS**

<b>2017 TRANSPORTATION &amp; STREETS</b>		<b>2017 ANNUAL BUDGET</b>	<b>2017 TSL FUND</b>	<b>2017 CIVIC AMEN. FUND</b>	<b>2017 INFRAST. FUND</b>	<b>2017 LAS FUND</b>	<b>2017 TRANSP DCC FUND</b>	<b>2017 SUST. TRN. FUND</b>	<b>2017 CARBON FUND</b>	<b>TOTAL 2017 CITY FUNDING</b>	<b>2017 GRANTS &amp; CONTRIB.</b>	<b>TOTAL ALLOCATED</b>
		<b>(Interest)</b>										
<b>ITEM DESCRIPTION</b>	<b>FUNDS REQUESTED</b>											
<b>Sustainable Transportation Initiatives</b>												
Bicycle Route Improvements	379,000	265,992		49,000				4,008		319,000	60,000	379,000
East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	100,000	100,000								100,000		100,000
	<b>479,000</b>	<b>365,992</b>	<b>-</b>	<b>49,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,008</b>	<b>-</b>	<b>419,000</b>	<b>60,000</b>	<b>479,000</b>
<b>Safety/Pedestrian Improvements Program</b>												
Safe Routes to Schools	70,000	70,000								70,000		70,000
Traffic Signs and Pavement Markings	50,000	50,000								50,000		50,000
Local Traffic Safety Improvements	20,000	20,000								20,000		20,000
Traffic Signal at Keith & Hendry (Pedestrian & Bike Safety)	30,000	30,000								30,000		30,000
New Sidewalks to Complete Pedestrian Network	300,000			185,100			114,900			300,000		300,000
Sidewalk Infill & Reconstruction	170,000	170,000								170,000		170,000
29th Street Corridor Operational Improvements	200,000	100,000								100,000	100,000	200,000
Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield)	300,000	300,000								300,000		300,000
	<b>1,140,000</b>	<b>740,000</b>	<b>-</b>	<b>185,100</b>	<b>-</b>	<b>-</b>	<b>114,900</b>	<b>-</b>	<b>-</b>	<b>1,040,000</b>	<b>100,000</b>	<b>1,140,000</b>
<b>Cycling Improvements Program</b>												
West Keith Road Bike and Mutli-Use Facilities	630,000			116,150			113,850			230,000	400,000	630,000
	<b>630,000</b>	<b>-</b>	<b>-</b>	<b>116,150</b>	<b>-</b>	<b>-</b>	<b>113,850</b>	<b>-</b>	<b>-</b>	<b>230,000</b>	<b>400,000</b>	<b>630,000</b>
<b>Transit Program</b>												
Transit Improvements	60,000	30,000								30,000	30,000	60,000
	<b>60,000</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30,000</b>	<b>30,000</b>	<b>60,000</b>
<b>Transportation Demand Management Program</b>												
Community Transportation Demand Management Program	90,000								90,000	90,000		90,000
	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>90,000</b>	<b>90,000</b>	<b>-</b>	<b>90,000</b>

**2017 PROJECT BUDGET  
STRUCTURES: TRANSPORTATION AND STREETS**

2017 TRANSPORTATION & STREETS		2017 ANNUAL BUDGET	2017 TSL FUND	2017 CIVIC AMEN. FUND	2017 INFRASTR. FUND	2017 LAS FUND	2017 TRANSP DCC FUND	2017 SUST. TRN. FUND	2017 CARBON FUND	TOTAL 2017 CITY FUNDING	2017 GRANTS & CONTRIB.	TOTAL ALLOCATED
		(Interest)										
ITEM DESCRIPTION	FUNDS REQUESTED											
<b>Traffic Signal and Street Lighting Program</b>												
Traffic Signal System Upgrades	250,000	250,000								250,000		250,000
Traffic Signal Pre-Emption for Fire Emergency Vehicles	75,000	75,000								75,000		75,000
Installation of Accessible Pedestrian Signal Units	35,000	35,000								35,000		35,000
Pedestrian and Roadway Lighting Implementation	190,000	190,000								190,000		190,000
Street Light and Traffic Signal Aging Pole Replacement	50,000	50,000								50,000		50,000
	<b>600,000</b>	<b>600,000</b>	-	-	-	-	-	-	-	<b>600,000</b>	-	<b>600,000</b>
<b>Parking and Streetscapes</b>												
Street Banner And Furnishing Program	45,000	45,000								45,000		45,000
Living City Tree Planting Program	45,000	36,381							3,619	40,000	5,000	45,000
	<b>90,000</b>	<b>81,381</b>	-	-	-	-	-	-	<b>3,619</b>	<b>85,000</b>	<b>5,000</b>	<b>90,000</b>
<b>Studies</b>												
Road Safety Strategy	50,000	50,000								50,000		50,000
	<b>50,000</b>	<b>50,000</b>	-	-	-	-	-	-	-	<b>50,000</b>	-	<b>50,000</b>
<b>Major Projects</b>												
Bridge Rehabilitation	50,000	50,000								50,000		50,000
Keith and Brooksbank Active Transportation Improvements	150,000							150,000		150,000		150,000
Moodyville Neighbourhood Transportation Improvements	80,000	-	80,000							80,000		80,000
	<b>280,000</b>	<b>50,000</b>	-	<b>80,000</b>	-	-	-	<b>150,000</b>	-	<b>280,000</b>	-	<b>280,000</b>
<b>Local Area Service</b>												
Provision for Local Area Services - City Share	500,000					500,000				500,000		500,000
	<b>500,000</b>	-	-	-	-	<b>500,000</b>	-	-	-	<b>500,000</b>	-	<b>500,000</b>
<b>Pavement Management</b>												
Pavement Management: Streets and Lanes	2,000,000	1,803,033		196,967						2,000,000		2,000,000
Pavement Condition Testing	60,000	10,000	50,000							60,000		60,000
	<b>2,060,000</b>	<b>1,813,033</b>	<b>50,000</b>	-	<b>196,967</b>	-	-	-	-	<b>2,060,000</b>	-	<b>2,060,000</b>
<b>TOTAL</b>	<b>5,979,000</b>	<b>3,730,406</b>	<b>50,000</b>	<b>430,250</b>	<b>196,967</b>	<b>500,000</b>	<b>228,750</b>	<b>154,008</b>	<b>93,619</b>	<b>5,384,000</b>	<b>595,000</b>	<b>5,979,000</b>

**2017 PROJECT BUDGET  
STRUCTURES: PARKS AND ENVIRONMENT**

<b>2017 PARKS &amp; ENVIRONMENT</b>		<b>2017 ANNUAL BUDGET</b>	<b>2017 CIVIC AMENITY FUND</b>	<b>2017 PARK DCC FUND</b>	<b>TOTAL 2017 CITY FUNDING</b>	<b>2017 GRANTS &amp; CONTRIB.</b>	<b>TOTAL ALLOCATED</b>
<b>ITEM DESCRIPTION</b>	<b>TOTAL FUNDS REQUESTED</b>						
<b>Park Specific</b>							
St. Andrews Park Improvements	170,000	170,000			170,000		170,000
Ray Perrault Tennis Court Renovation	240,000	240,000			240,000		240,000
Goldsworthy Pier	60,000	60,000			60,000		60,000
Semisch Park Infrastructure Replacement	30,000	30,000			30,000		30,000
Moodyville Park Master Plan and Implementation	200,000		200,000		200,000		200,000
	<b>700,000</b>	<b>500,000</b>	<b>200,000</b>	<b>-</b>	<b>700,000</b>	<b>-</b>	<b>700,000</b>
<b>City Wide Programs</b>							
Irrigation System Upgrades	34,000	34,000			34,000		34,000
Chafer Beetle Turf Restoration	45,000	45,000			45,000		45,000
Wooden Bridge and Stair Replacement	45,000	45,000			45,000		45,000
Park & Greenways Trail Resurfacing	15,000	15,000			15,000		15,000
Parks Furnishings and Signage	28,000	28,000			28,000		28,000
Invasives Management and Forest Restoration	65,000	65,000			65,000		65,000
	<b>232,000</b>	<b>232,000</b>	<b>-</b>	<b>-</b>	<b>232,000</b>	<b>-</b>	<b>232,000</b>
<b>Greenways Program</b>							
Green Necklace - Wayfinding Program	30,000		15,150	14,850	30,000		30,000
Spirit Trail - Park & Tilford Construction	1,200,000		606,000	594,000	1,200,000		1,200,000
Green Necklace - West 21st Street (Jones to Lonsdale)	1,950,000		984,750	965,250	1,950,000		1,950,000
Green Necklace -21st and Lonsdale Ave to 19th and Grand Boulevard	250,000		126,250	123,750	250,000		250,000
Low Level Road Landscape Establishment	60,000	60,000			60,000		60,000
	<b>3,490,000</b>	<b>60,000</b>	<b>1,732,150</b>	<b>1,697,850</b>	<b>3,490,000</b>	<b>-</b>	<b>3,490,000</b>
<b>TOTAL</b>	<b>4,422,000</b>	<b>792,000</b>	<b>1,932,150</b>	<b>1,697,850</b>	<b>4,422,000</b>	<b>-</b>	<b>4,422,000</b>



**2017 PROJECT BUDGET  
STRUCTURES: PUBLIC ART**

<b>2017 PUBLIC ART</b>		<b>2017 CIVIC AMEN. FUND</b>	<b>2017 PUBLIC ART FUND</b>	<b>2017 GRANTS &amp; CONTRIB.</b>	<b>TOTAL 2017 CITY FUNDING</b>	<b>TOTAL ALLOCATED</b>
<b>ITEM DESCRIPTION</b>	<b>TOTAL FUNDS REQUESTED</b>					
Civic Public Art Program	85,000		85,000		85,000	85,000
Provisions of 1% of revenue from LL Land Sales to Public Art Projects	49,000		49,000		49,000	49,000
Cates Totem Pole Restoration and Installation	22,000	22,000			22,000	22,000
	<b>156,000</b>	<b>22,000</b>	<b>134,000</b>	<b>-</b>	<b>156,000</b>	<b>156,000</b>

**2017 PROJECT PLAN  
EQUIPMENT**

2017 EQUIPMENT			2017 ANNUAL BUDGET	2017 GEN EQUP FUND	2017 FIRE EQUP FUND	2017 COMP EQUP FUND	TOTAL 2017 CITY FUNDING	2017 GRANTS & CONTRIB.	TOTAL ALLOCATED
DEPARTMENT	ITEM DESCRIPTION	TOTAL FUNDS REQUESTED							
<b>Computer Equipment</b>									
I.T.	User Device Replacements	150,000	150,000				150,000		150,000
I.T.	Data Centre Infrastructure	125,000	125,000				125,000		125,000
I.T.	Permitting & Ticketing Software Replacement	500,000			500,000		500,000		500,000
I.T.	eAgenda Creation and Management	100,000	100,000				100,000		100,000
I.T.	CityDocs Upgrade and Maintenance	25,000	25,000				25,000		25,000
C.D.	Information Management Coordinator	86,664	86,664				86,664		86,664
NVMA	Museum & Archives Technology Refresh	21,250	10,625				10,625	10,625	21,250
NVRC	NVRC Facility Wifi	28,000	28,000				28,000		28,000
NVRC	Centennial Theatre Ticketing Software Replacement	25,000	25,000				25,000		25,000
NVRC	NVRC IT Service Management Software	30,000	10,000				10,000	20,000	30,000
		<b>1,090,914</b>	<b>560,289</b>	<b>-</b>	<b>-</b>	<b>500,000</b>	<b>1,060,289</b>	<b>30,625</b>	<b>1,090,914</b>
<b>Fire Equipment</b>									
Fire	Turnout Gear	40,000		40,000			40,000		40,000
Fire	Misc. Rescue Equipment	20,000		20,000			20,000		20,000
Fire	Fire Hose and Nozzles	10,000		10,000			10,000		10,000
Fire	SCBA	350,000		350,000			350,000		350,000
		<b>420,000</b>	<b>-</b>	<b>-</b>	<b>420,000</b>	<b>-</b>	<b>420,000</b>	<b>-</b>	<b>420,000</b>
<b>General Equipment</b>									
Facilities	Furniture and Equipment	149,800	125,500				125,500	24,300	149,800
Clerks	Microfiche Scanner	15,000	9,697	5,303			15,000		15,000
							-		-
<b>Recreation Equipment</b>									
NVRC	NVRC Recreation Program Equipment	135,000	135,000				135,000		135,000
Library	Library - Sorter Chutes	9,500	9,500				9,500		9,500
Library	Library -Self-Checkout Machines	66,200	66,200				66,200		66,200
							-		-
		<b>210,700</b>	<b>210,700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>210,700</b>	<b>-</b>	<b>210,700</b>
<b>TOTAL</b>		<b>1,886,414</b>	<b>906,186</b>	<b>5,303</b>	<b>420,000</b>	<b>500,000</b>	<b>1,831,489</b>	<b>54,925</b>	<b>1,886,414</b>

**2017 PROJECT PLAN  
VEHICLES**

2017 VEHICLES				2017 ANNUAL BUDGET	2017 FIRE EQUP FUND	2017 ENG EQUP FUND	2017 GRANTS & CONTRIB.	TOTAL 2017 CITY FUNDING	TOTAL ALLOCATED
<b>TOTAL FUNDS REQUESTED</b>									
<b>Pool Vehicle Replacement</b>									
<b>UNIT #</b>	<b>YEAR</b>	<b>DESCRIPTION</b>							
460	2000	Mini Van	50,000	50,000				50,000	50,000
476	2008	Silver Camry	50,000	50,000				50,000	50,000
			<b>100,000</b>	<b>100,000</b>	-	-	-	<b>100,000</b>	<b>100,000</b>
<b>Fire Vehicle Replacement</b>									
<b>UNIT #</b>	<b>YEAR</b>	<b>DESCRIPTION</b>							
NEW	1999	Training Van	45,000		45,000			45,000	45,000
			<b>45,000</b>	-	<b>45,000</b>	-	-	<b>45,000</b>	<b>45,000</b>
<b>Engineering Vehicle Replacement</b>									
<b>UNIT #</b>	<b>YEAR</b>	<b>DESCRIPTION</b>							
NEW		Crew Truck for Eng Operations - Parks	50,000	50,000				50,000	50,000
NEW		Crew Truck for Eng Operations - Carpentry	50,000	50,000				50,000	50,000
NEW		New Trail and Bikeway Sweeper	120,000	120,000				120,000	120,000
NEW		Parks - Turf Equipment - Overseeder	10,000	10,000				10,000	10,000
NEW		Flat Deck Construction Truck for Sidewalks	80,000	80,000				80,000	80,000
NEW		Parks - Turf Equipment - Hydroseeder	8,000	8,000				8,000	8,000
183	2007	1/2 Ton Van	45,000		45,000			45,000	45,000
085	1998	Single Axle Dump Truck	145,000		145,000			145,000	145,000
151	2006	Tandem Axle Dump Truck #1	200,000		200,000			200,000	200,000
152	2006	Tandem Axle Dump Truck #2	200,000		200,000			200,000	200,000
131	2007	Flat Deck Truck	55,000		55,000			55,000	55,000
093	2005	Roller	25,000		25,000			25,000	25,000
			<b>988,000</b>	<b>318,000</b>	-	<b>670,000</b>	-	<b>988,000</b>	<b>988,000</b>
<b>Vehicle Replacement - Other</b>									
<b>DEPARTMENT</b>		<b>DESCRIPTION</b>							
NVRC		3 -Mid Size Pick up Trucks Replacement	96,000	32,000			64,000	32,000	96,000
			<b>96,000</b>	<b>32,000</b>	-	-	<b>64,000</b>	<b>32,000</b>	<b>96,000</b>
<b>TOTAL</b>			<b>1,229,000</b>	<b>450,000</b>	<b>45,000</b>	<b>670,000</b>	<b>64,000</b>	<b>1,165,000</b>	<b>1,229,000</b>

**2017 PROJECT PLAN  
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2017 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES		2017	2017	2017	2017	2017	2017	TOTAL	2017	TOTAL
		ANNUAL BUDGET	TSL FUND	FIRE EQUIP FUND	ENG EQUIP FUND	CHILD CARE CAP IMP	CARBON FUND	2017 CITY FUNDING	GRANTS & CONTRIB.	ALLOCATED
			(Interest)							
	<b>TOTAL FUNDS REQUESTED</b>									
<b>Block Funding</b>										
Block Funding City Used Buildings	80,000		80,000					80,000		80,000
Block Funding - Non-City Used Buildings	80,000		80,000					80,000		80,000
Block Funding - Gerry Brewer Building	65,217		25,629					30,000	35,217	65,217
Block Funding - Information Technology	100,000		100,000					100,000		100,000
Block Funding - Parks Infrastructure	75,000		75,000					75,000		75,000
Block Funding - Transportation	30,000		30,000					30,000		30,000
Block Funding - Engineering Equipment	50,000				50,000			50,000		50,000
Block Funding - Waterfront Asset Infrastructure	50,000		50,000					50,000		50,000
Block Funding - Fire Department	50,000			50,000				50,000		50,000
Block Funding- Police Equipment	50,000		23,000					23,000	27,000	50,000
Block Funding - Library Equipment	-							-		-
Block Funding - Museum & Archives	20,000	4,548	5,452					10,000	10,000	20,000
Block Funding - NVRC	70,000		70,000					70,000		70,000
NVRC Emergency Capital Replacement Fund	69,000		23,000					23,000	46,000	69,000
	<b>789,217</b>	<b>4,548</b>	<b>562,081</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>671,000</b>	<b>118,217</b>	<b>789,217</b>
<b>On-Going Programs</b>										
Child Care Capital Improvement Fund	9,323					9,323		9,323		9,323
	<b>9,323</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,323</b>	<b>-</b>	<b>9,323</b>	<b>-</b>	<b>9,323</b>
<b>One-Time Studies</b>										
Streamlining Development Controls (Year 2 of 3 )	60,000		60,000					60,000		60,000
Land Use Plan Review (Year 2 of 2)	150,000	150,000						150,000		150,000
Shipbuilders' Square and Public Realm Events	85,000		85,000					85,000		85,000
Public Space Place-making Support	30,000	30,000						30,000		30,000
Child Care Facility Analysis Study	40,000	40,000						40,000		40,000
CNV4ME Implementation	50,000		50,000					50,000		50,000
Fun City Festival	90,000	30,000						30,000	60,000	90,000
Economic Partnership North Vancouver (Year 2 of 3)	308,233		70,000					70,000	238,233	308,233
Community Well-being Strategy	101,666		95,000					95,000	6,666	101,666
Canada 150 Event	20,000	20,000						20,000		20,000
Service Connection Rebates to Existing Buildings	23,676						23,676	23,676		23,676
	<b>958,575</b>	<b>270,000</b>	<b>360,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>23,676</b>	<b>653,676</b>	<b>304,899</b>	<b>958,575</b>
<b>TOTAL</b>	<b>1,757,115</b>	<b>274,548</b>	<b>922,081</b>	<b>50,000</b>	<b>50,000</b>	<b>9,323</b>	<b>23,676</b>	<b>1,333,999</b>	<b>423,116</b>	<b>1,757,115</b>

**2017 PROJECT PLAN  
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2017 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES								TOTAL 2017 CITY FUNDING	2017 GRANTS & CONTRIB.	TOTAL ALLOCATED
	2017 ANNUAL BUDGET	2017 TSL FUND	2017 FIRE EQUIP FUND	2017 ENG EQUIP FUND	2017 CHILD CARE CAP IMP	2017 CARBON FUND	(Interest)			
<b>TOTAL EQUIPMENT</b>										
2017 Equipment	1,886,414	906,186	-	420,000	-	-	-	1,831,489	54,925	1,886,414
2017 Vehicles	1,229,000	450,000	-	45,000	670,000	-	-	1,165,000	64,000	1,229,000
2017 Block Funding, On-Going Programs, One-Time Studies	1,757,115	274,548	922,081	50,000	50,000	9,323	23,676	1,333,999	423,116	1,757,115
	<b>4,872,529</b>	<b>1,630,734</b>	<b>922,081</b>	<b>515,000</b>	<b>720,000</b>	<b>9,323</b>	<b>23,676</b>	<b>4,330,488</b>	<b>542,041</b>	<b>4,872,529</b>

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**Basic assumptions underlying the Plan include:**

1. When provided, costs are based upon the best currently available information, and this means that some of the costs are more accurate than others. Factors affecting accuracy include the level of detailed planning which has been completed for the individual projects and plans, and the timing of the projects. In general, 2017 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	\$ -	\$ 34,120,000	\$ -	\$ 34,120,000
2 - Buildings	6,188,685	48,317,399	2,140,000	56,646,084
3 - Streets & Transportation	28,160,000	7,919,000	41,685,000	77,764,000
4 - Parks & Environment	6,815,000	6,230,000	8,650,000	21,695,000
5 - Public Art	-	1,266,000	-	1,266,000
6 - General Equipment	3,666,100	-	13,700	3,679,800
7 - IT Equipment	5,181,800	-	993,917	6,175,717
8 - Engineering Equipment	5,509,025	-	318,000	5,827,025
9 - Fire Equipment	4,295,000	-	-	4,295,000
10 - Block Funding, Ongoing Progr, Other Projects	7,520,170	782,999	1,469,432	9,772,601
<b>TOTAL</b>	<b>\$ 67,335,780</b>	<b>\$ 98,635,398</b>	<b>\$ 55,270,049</b>	<b>\$ 221,241,227</b>

## 2017 - 2026 PROJECT PLAN SUMMARY

	2017	2018	2019	2020	2021	2022-2026	TOTAL
<b>LAND/MAJOR INVESTMENTS</b>							
Funding Requested	32,320,000	200,000	200,000	200,000	200,000	\$1,000,000	\$34,120,000
City Funding	17,320,000	200,000	200,000	200,000	200,000	1,000,000	19,120,000
Contributions	15,000,000	-	-	-	-	-	15,000,000
Funded Amount	32,320,000	200,000	200,000	200,000	200,000	1,000,000	34,120,000
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>BUILDINGS</b>							
Funding Requested	\$ 25,256,474	\$ 8,559,455	\$ 4,311,335	\$ 3,241,505	\$ 2,467,395	\$12,809,920	\$56,646,084
City Funding	22,373,236	7,302,217	3,362,497	2,994,167	2,433,357	12,511,208	50,976,681
Contributions	2,883,238	1,257,238	948,838	247,338	34,038	298,712	5,669,404
Funded Amount	25,256,474	8,559,455	4,311,335	3,241,505	2,467,395	12,809,920	56,646,084
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>STRUCTURES</b>							
Funding Requested	\$ 10,557,000	\$ 16,227,000	\$ 10,552,000	\$ 7,157,000	\$ 6,537,000	\$49,695,000	\$100,725,000
City Funding	9,962,000	15,797,000	7,147,000	5,687,000	6,137,000	40,395,000	85,125,000
Contributions	595,000	430,000	3,405,000	1,470,000	400,000	9,300,000	15,600,000
Funded Amount	10,557,000	16,227,000	10,552,000	7,157,000	6,537,000	49,695,000	100,725,000
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>EQUIPMENT</b>							
Funding Requested	\$ 4,872,529	\$ 3,580,900	\$ 3,346,317	\$ 2,341,417	\$ 3,727,317	\$ 11,881,663	\$ 29,750,143
City Funding	4,330,488	3,261,575	3,157,800	2,192,650	3,508,450	10,881,228	27,332,191
Contributions	542,041	319,325	188,517	148,767	218,867	1,000,435	2,417,952
Funded Amount	4,872,529	3,580,900	3,346,317	2,341,417	3,727,317	11,881,663	29,750,143
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>GENERAL CAPITAL TOTALS</b>							
<b>FUNDING REQUESTED</b>	\$ 73,006,003	\$28,567,355	\$18,409,652	\$12,939,922	\$12,931,712	\$75,386,583	\$221,241,227
<b>CITY FUNDING</b>	53,985,723	26,560,792	13,867,297	11,073,817	12,278,807	64,787,436	182,553,871
<b>CONTRIBUTIONS</b>	19,020,279	2,006,563	4,542,355	1,866,105	652,905	10,599,147	38,687,356
<b>FUNDING EXCESS (SHORTFALL)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>WATER UTILITY</b>							
Funding Requested	\$ 2,434,500	\$ 1,973,000	\$ 2,189,250	\$ 1,959,250	\$ 1,870,000	\$ 8,615,500	\$ 19,041,500
City Funding	2,434,500	1,973,000	2,189,250	1,959,250	1,870,000	8,615,500	19,041,500
Contributions	-	-	-	-	-	-	-
Funded Amount	2,434,500	1,973,000	2,189,250	1,959,250	1,870,000	8,615,500	19,041,500
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SEWER UTILITY</b>							
Funding Requested	\$ 566,000	\$ 621,000	\$ 711,000	\$ 621,000	\$ 746,750	\$ 5,008,500	\$ 8,274,250
City Funding	566,000	621,000	711,000	621,000	746,750	5,008,500	8,274,250
Contributions	-	-	-	-	-	-	-
Funded Amount	566,000	621,000	711,000	621,000	746,750	5,008,500	8,274,250
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>DRAINAGE UTILITY</b>							
Funding Requested	\$ 1,230,000	\$ 1,079,000	\$ 1,134,000	\$ 1,222,500	\$ 1,175,000	\$ 6,397,500	\$ 12,238,000
City Funding	1,230,000	1,079,000	1,134,000	1,222,500	1,175,000	6,397,500	12,238,000
Contributions	-	-	-	-	-	-	-
Funded Amount	1,230,000	1,079,000	1,134,000	1,222,500	1,175,000	6,397,500	12,238,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>UTILITY CAPITAL TOTALS</b>							
<b>FUNDING REQUESTED</b>	\$ 4,230,500	\$ 3,673,000	\$ 4,034,250	\$ 3,802,750	\$ 3,791,750	\$ 20,021,500	\$ 39,553,750
<b>CITY FUNDING</b>	4,230,500	3,673,000	4,034,250	3,802,750	3,791,750	20,021,500	39,553,750
<b>CONTRIBUTIONS</b>	-	-	-	-	-	-	-
<b>FUNDING EXCESS (SHORTFALL)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTALS</b>							
<b>FUNDING REQUESTED</b>	\$ 77,236,503	\$ 32,240,355	\$ 22,443,902	\$ 16,742,672	\$ 16,723,462	\$95,408,083	\$260,794,977
<b>CITY FUNDING</b>	58,216,223	30,233,792	17,901,547	14,876,567	16,070,557	84,808,936	222,107,621
<b>CONTRIBUTIONS</b>	19,020,279	2,006,563	4,542,355	1,866,105	652,905	10,599,147	38,687,356
<b>FUNDING EXCESS (SHORTFALL)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**2017 - 2026 PROJECT PLAN**  
**PROJECTS FUNDED MATCHED TO FUNDING SOURCES**  
**(Excluding Utilities)**

	2017	2018	2019	2020	2021	2022-2026	TOTAL
<b>LAND &amp; MAJOR INVESTMENTS - TAB 1</b>							
Various Land Acquisitions	3,500,000	-	-	-	-	-	3,500,000
Parks Acquisition	11,200,000	-	-	-	-	-	11,200,000
Major Investments	17,620,000	200,000	200,000	200,000	200,000	1,000,000	19,420,000
Cemetery	-	-	-	-	-	-	0
<b>Funding Requested</b>	<b>\$ 32,320,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 1,000,000</b>	<b>\$ 34,120,000</b>
<b>City Funding Provided</b>							
TSL Principal	3,500,000	-	-	-	-	-	3,500,000
Parks DCC Reserve	11,088,000	-	-	-	-	-	11,088,000
General Reserve	112,000	-	-	-	-	-	112,000
Affordable Housing Reserve	2,620,000	200,000	200,000	200,000	200,000	1,000,000	4,420,000
<b>City Funding Provided</b>	<b>17,320,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>	<b>19,120,000</b>
Contributions	15,000,000	-	-	-	-	-	15,000,000
<b>Total Funding Provided</b>	<b>32,320,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>	<b>34,120,000</b>
<b>Excess Funding (Shortfall)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>BUILDINGS - TAB 2</b>							
<b>Capital Maintenance</b>							
<b>Funding Requested</b>	<b>\$ 1,670,415</b>	<b>\$ 1,786,455</b>	<b>\$ 1,256,335</b>	<b>\$ 1,141,505</b>	<b>\$ 367,395</b>	<b>\$ 1,909,920</b>	<b>\$ 8,132,025</b>
<b>City Funding Provided</b>							
Annual Budget	496,898	1,574,217	1,157,497	409,971	333,357	1,611,208	5,583,147
TSL Interest	184,394	-	-	484,196	-	-	668,590
Building Reserve	69,084	-	-	-	-	-	69,084
General Reserve	761,801	-	-	-	-	-	761,801
<b>City Funding Provided</b>	<b>1,512,177</b>	<b>1,574,217</b>	<b>1,157,497</b>	<b>894,167</b>	<b>333,357</b>	<b>1,611,208</b>	<b>7,082,622</b>
Contributions	158,238	212,238	98,838	247,338	34,038	298,712	1,049,404
<b>Total Funding Provided</b>	<b>1,670,415</b>	<b>1,786,455</b>	<b>1,256,335</b>	<b>1,141,505</b>	<b>367,395</b>	<b>1,909,920</b>	<b>8,132,025</b>
<b>Excess Funding (Shortfall)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Major Renovation Requirements</b>							
<b>Funding Requested</b>	<b>\$ 14,850,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 10,500,000</b>	<b>\$ 33,750,000</b>
<b>City Funding Provided</b>							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	13,900,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	32,800,000
General Reserve	950,000	-	-	-	-	-	950,000
Building Reserve	-	-	-	-	-	-	-
<b>City Funding Provided</b>	<b>14,850,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>10,500,000</b>	<b>33,750,000</b>
Contributions	-	-	-	-	-	-	-
<b>Total Funding Provided</b>	<b>14,850,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>10,500,000</b>	<b>33,750,000</b>
<b>Excess Funding (Shortfall)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Proposed New Projects</b>							
<b>Funding Requested</b>	<b>8,736,059</b>	<b>4,673,000</b>	<b>955,000</b>	<b>-</b>	<b>-</b>	<b>400,000</b>	<b>14,764,059</b>
<b>City Funding Provided</b>							
Annual Budget	-	-	-	-	-	-	-
Tax Sale Land Principal	-	-	-	-	-	-	-
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	4,819,245	3,628,000	105,000	-	-	400,000	8,952,245
LL Amenity Fund	485,201	-	-	-	-	-	485,201
Parking Reserve	448,662	-	-	-	-	-	448,662
Heritage Reserve Fund	89,559	-	-	-	-	-	89,559
General Reserve	168,392	-	-	-	-	-	168,392
<b>City Funding Provided</b>	<b>6,011,059</b>	<b>3,628,000</b>	<b>105,000</b>	<b>-</b>	<b>-</b>	<b>400,000</b>	<b>10,144,059</b>
Contributions	2,725,000	1,045,000	850,000	-	-	-	4,620,000
<b>Total Funding Provided</b>	<b>8,736,059</b>	<b>4,673,000</b>	<b>955,000</b>	<b>-</b>	<b>-</b>	<b>400,000</b>	<b>14,764,059</b>
<b>Excess Funding (Shortfall)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL Buildings</b>							
Requirements	\$ 25,256,474	\$ 8,559,455	\$ 4,311,335	\$ 3,241,505	\$ 2,467,395	\$ 12,809,920	\$ 56,646,084
City Funding Provided	22,373,236	7,302,217	3,362,497	2,994,167	2,433,357	12,511,208	50,976,681
Contributions	2,883,238	1,257,238	948,838	247,338	34,038	298,712	5,669,404
<b>Excess Funding (Shortfall)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**2017 - 2026 PROJECT PLAN  
PROJECTS FUNDED MATCHED TO FUNDING SOURCES  
(Excluding Utilities)**

	2017	2018	2019	2020	2021	2022-2026	TOTAL
<b>STRUCTURES</b>							
<b>STREETS MASTER PLAN - TAB 3</b>							
Funding Requested	\$ 5,979,000	\$ 10,110,000	\$ 7,665,000	\$ 4,530,000	\$ 6,055,000	\$ 43,425,000	\$ 77,764,000
<b>City Funding Provided</b>							
Annual Budget	3,730,406	2,514,700	3,540,099	3,428,750	4,066,201	25,684,609	42,964,765
TSL Interest	50,000	387,439	-	-	-	2,160,345	2,597,784
Civic Amenity Fund	430,250	4,816,500	1,501,500	541,500	1,281,500	4,168,947	12,740,197
Infrastructure Fund	196,967	196,967	-	-	-	1,248,599	1,642,533
LAS Fund	500,000	-	-	-	-	-	500,000
Parking Fund	-	100,000	-	-	-	-	100,000
Sustainable Transportation	154,008	87,500	87,500	87,500	87,500	437,500	941,508
General Reserve	-	1,338,394	-	-	-	-	1,338,394
Transportation DCCs	228,750	148,500	277,200	272,250	148,500	-	1,075,200
Carbon Fund	93,619	90,000	83,701	80,000	71,299	425,000	843,619
City Funding Provided	5,384,000	9,680,000	5,490,000	4,410,000	5,655,000	34,125,000	64,744,000
Contributions	595,000	430,000	2,175,000	120,000	400,000	9,300,000	13,020,000
Total Funding Provided	5,979,000	10,110,000	7,665,000	4,530,000	6,055,000	43,425,000	77,764,000
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>PARKS MASTER PLAN- TAB 4</b>							
Funding Requested	\$ 4,422,000	\$ 6,032,000	\$ 2,802,000	\$ 2,542,000	\$ 397,000	\$ 5,500,000	\$ 21,695,000
<b>City Funding Provided</b>							
Annual Budget	792,000	374,419	374,000	492,000	397,000	3,800,000	6,229,419
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	1,932,150	4,064,000	940,600	353,500	-	1,700,000	8,990,250
Marine Drive Amenity Reserve	-	-	-	-	-	-	-
Infrastructure Fund	-	-	-	-	-	-	-
Parks DCC Fund	1,697,850	1,386,000	257,400	346,500	-	-	3,687,750
General Reserve	-	207,581	-	-	-	-	207,581
City Funding Provided	4,422,000	6,032,000	1,572,000	1,192,000	397,000	5,500,000	19,115,000
Contributions	-	-	1,230,000	1,350,000	-	-	2,580,000
Total Funding Provided	4,422,000	6,032,000	2,802,000	2,542,000	397,000	5,500,000	21,695,000
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>PUBLIC ART PROGRAM - TAB 5</b>							
Funding Requested	\$ 156,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 770,000	\$ 1,266,000
<b>City Funding Provided</b>							
Public Art Fund	134,000	85,000	85,000	85,000	85,000	500,000	974,000
Civic Amenity Reserve	22,000	-	-	-	-	270,000	292,000
Legacy Reserve Fund	-	-	-	-	-	-	-
City Funding Provided	156,000	85,000	85,000	85,000	85,000	770,000	1,266,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	156,000	85,000	85,000	85,000	85,000	770,000	1,266,000
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Structures</b>							
Funding Required	\$ 10,557,000	\$16,227,000	\$10,552,000	\$7,157,000	\$6,537,000	\$49,695,000	\$ 100,725,000
Funding provided	9,962,000	15,797,000	7,147,000	5,687,000	6,137,000	40,395,000	85,125,000
Contributions	595,000	430,000	3,405,000	1,470,000	400,000	9,300,000	15,600,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**2017 - 2026 PROJECT PLAN  
PROJECTS FUNDED MATCHED TO FUNDING SOURCES  
(Excluding Utilities)**

	2017	2018	2019	2020	2021	2022-2026	TOTAL
<b>EQUIPMENT</b>							
<b>GENERAL EQUIPMENT - TAB 6</b>							
Funding Requested	\$ 571,500	\$ 288,400	\$ 436,100	\$ 306,700	\$ 459,400	\$ 1,617,700	\$ 3,679,800
City Funding Provided							
Annual Budget	477,897	264,100	369,800	266,946	371,100	1,432,200	3,182,043
General Equipment Fund	5,303			15,454			20,757
City Funding Provided	483,200	264,100	369,800	282,400	371,100	1,432,200	3,202,800
Contributions	88,300	24,300	66,300	24,300	88,300	185,500	477,000
Total Funding Provided	571,500	288,400	436,100	306,700	459,400	1,617,700	3,679,800
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>INFORMATION TECHNOLOGY - TAB 7</b>							
Funding Requested	\$ 1,090,914	\$ 873,950	\$ 600,000	\$ 454,500	\$ 216,700	\$ 2,939,653	\$ 6,175,717
City Funding Provided							
Computer Equipment Fund	500,000	-	1,769	-	-	-	501,769
Annual Budget	560,289	764,475	349,935	452,250	208,350	2,063,803	4,399,102
TSL Interest	-	-	248,296	-	-	850,000	1,098,296
City Funding Provided	1,060,289	764,475	600,000	452,250	208,350	2,913,803	5,999,167
Contributions	30,625	109,475	-	2,250	8,350	25,850	176,550
Total Funding Provided	1,090,914	873,950	600,000	454,500	216,700	2,939,653	6,175,717
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>ENGINEERING EQUIPMENT - TAB 8</b>							
Funding Requested	988,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,827,025
City Funding Provided							
Engineering Equipment Fund	670,000	1,045,000	1,140,000	145,000	731,000	1,558,025	5,289,025
Annual Budget	318,000	110,000	110,000	-	-	-	538,000
City Funding Provided	988,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,827,025
Contributions	-	-	-	-	-	-	-
Total Funding Provided	988,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,827,025
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	-
<b>FIRE EQUIPMENT - TAB 9</b>							
Funding Requested	\$ 465,000	\$ 195,000	\$ 220,000	\$ 620,000	\$ 1,480,000	\$ 1,315,000	\$ 4,295,000
City Funding Provided							
Fire Equipment Fund	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
City Funding Provided	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>BLOCK FUNDING, ON-GOING PROGRAMS &amp; OTHER PROJECTS - TAB 10</b>							
Funding Requested	\$ 1,757,115	\$ 1,068,550	\$ 840,217	\$ 815,217	\$ 840,217	\$ 4,451,285	\$ 9,772,601
City Funding Provided							
Annual Budget	274,548	448,389	225,219	238,000	213,000	1,287,200	2,686,356
Tax Sale Land Interest	922,081	384,611	442,781	405,000	405,000	2,025,000	4,584,473
Justice Administration Building	4,371	-	-	-	-	-	4,371
Engineering Equipment Fund	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Fire Equipment Fund	50,000	-	-	-	50,000	100,000	200,000
Child Care Improv Fund	9,323	-	-	-	-	-	9,323
Carbon Fund	23,676	-	-	-	-	-	23,676
City Funding Provided	1,333,999	883,000	718,000	693,000	718,000	3,662,200	8,008,199
Contributions	423,116	185,550	122,217	122,217	122,217	789,085	1,764,402
Total Funding Provided	1,757,115	1,068,550	840,217	815,217	840,217	4,451,285	9,772,601
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Equipment</b>							
Requested	\$ 4,872,529	\$ 3,580,900	\$ 3,346,317	\$ 2,341,417	\$ 3,727,317	\$11,881,663	\$29,750,143
City Funding provided	4,330,488	3,261,575	3,157,800	2,192,650	3,508,450	10,881,228	27,332,191
Contributions	542,041	319,325	188,517	148,767	218,867	1,000,435	2,417,952
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL Requirements</b>							
Land	32,320,000	200,000	200,000	200,000	200,000	1,000,000	34,120,000
Buildings	25,256,474	8,559,455	4,311,335	3,241,505	2,467,395	12,809,920	56,646,084
Structures	10,557,000	16,227,000	10,552,000	7,157,000	6,537,000	49,695,000	100,725,000
Equipment	4,872,529	3,580,900	3,346,317	2,341,417	3,727,317	11,881,663	29,750,143
	\$ 73,006,003	\$ 28,567,355	\$ 18,409,652	\$ 12,939,922	\$ 12,931,712	\$ 75,386,583	\$ 221,241,227

**2017-2026 PROJECT PLAN  
LAND AND MAJOR INVESTMENTS**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Various Land Acquisitions</b>										
1 - 2	A	TSL Princ	Strategic Land Acquisition	3,500,000	-	-	-	-	-	3,500,000
				\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
<b>Parks Acquisition - DCC Bylaw Commitment</b>										
1 - 3	A	Park DCC/ General Res	Provision for Park Acquisition	11,200,000	-	-	-	-	-	11,200,000
				\$ 11,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,200,000
<b>Major Investments</b>										
1 - 4	A	Aff Hsing	Affordable Housing - Potential Project	2,620,000	200,000	200,000	200,000	200,000	1,000,000	4,420,000
N/A	A	External	Provision for External Funding and Contributions	15,000,000	-	-	-	-	-	15,000,000
				\$ 17,620,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 19,420,000
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				\$ 32,320,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 34,120,000
<b>TOTAL CONTRIBUTIONS</b>				\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
<b>NET FUNDING REQUESTED</b>				\$ 17,320,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	\$ 19,120,000
Dedicated Funds										
Base Program										
External Funding										

**2017-2026 PROJECT PLAN  
BUILDINGS**

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Summary of Building Projects</b>							
<b>FUNDING REQUESTED IN PROJECT SHEETS</b>							
Capital Maintenance	1,670,415	1,786,455	1,256,335	1,141,505	367,395	1,909,920	8,132,025
Major Renovation	14,850,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	33,750,000
Proposed New Projects	8,736,059	4,673,000	955,000	-	-	400,000	14,764,059
<b>TOTAL FUNDING REQUESTED</b>	<b>\$ 25,256,474</b>	<b>\$ 8,559,455</b>	<b>\$ 4,311,335</b>	<b>\$ 3,241,505</b>	<b>\$ 2,467,395</b>	<b>\$ 12,809,920</b>	<b>\$ 56,646,084</b>
<b>CONTRIBUTIONS</b>							
Capital Maintenance	158,238	212,238	98,838	247,338	34,038	298,712	1,049,404
Major Renovation	-	-	-	-	-	-	-
Proposed New Projects	2,725,000	1,045,000	850,000	-	-	-	4,620,000
<b>TOTAL CONTRIBUTIONS</b>	<b>\$ 2,883,238</b>	<b>\$ 1,257,238</b>	<b>\$ 948,838</b>	<b>\$ 247,338</b>	<b>\$ 34,038</b>	<b>\$ 298,712</b>	<b>\$ 5,669,404</b>
<b>NET FUNDING REQUESTED</b>							
Capital Maintenance	1,512,177	1,574,217	1,157,497	894,167	333,357	1,611,208	7,082,622
Major Renovation	14,850,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	33,750,000
Proposed New Projects	6,011,059	3,628,000	105,000	-	-	400,000	10,144,059
<b>TOTAL CITY FUNDING REQUESTED</b>	<b>\$ 22,373,236</b>	<b>\$ 7,302,217</b>	<b>\$ 3,362,497</b>	<b>\$ 2,994,167</b>	<b>\$ 2,433,357</b>	<b>\$ 12,511,208</b>	<b>\$ 50,976,681</b>

**2017-2026 PROJECT PLAN  
BUILDINGS**

				2017	2018	2019	2020	2021	2022-2026	Total
<b>Page</b>	<b>Rank</b>	<b>Funding Source</b>	<b>Capital Maintenance</b>							
2 - 4	A	General / TSLI	Maintenance & Replacement for Civic Centre	460,442	428,342	444,392	374,842	80,592	140,127	1,928,739
2 - 6	A	General	Maintenance & Replacement for Gerry Brewer Building	134,796	180,796	84,196	210,696	28,996	254,458	893,936
2 - 6		External	M&R for Gerry Brewer Building - Required Outside Funding	158,238	212,238	98,838	247,338	34,038	298,712	1,049,404
2 - 8	A	General	Maintenance & Replacement for Fire Hall	157,677	235,787	236,857	17,507	15,367	104,657	767,853
2 - 10	A	General / Annual	Maintenance & Replacement for City Owned/Non-City Used Buildings	318,325	314,580	100,580	7,490	-	-	740,975
2 - 13	A	General	Maintenance & Replacement for Parks Buildings	74,900	85,600	53,500	53,500	53,500	267,500	588,500
2 - 15	A	Annual	Maintenance & Replacement for Operations Centre	52,965	91,485	83,995	82,925	13,375	77,575	402,320
2 - 17	A	Annual	Maintenance & Replacement for Civic Library	68,071	53,626	58,976	47,206	21,526	126,891	376,298
2 - 19	A	Annual	The Shipyards - Lot 3 Building Maintenance	35,000	-	-	-	-	-	35,000
<b>North Vancouver Recreation &amp; Culture Commission</b>										
2 - 20	A	Annual	Harry Jerome Community Recreation Centre	50,000	50,000	-	-	20,000	100,000	220,000
2 - 21	A	Annual	Memorial Community Recreation Centre	10,000	10,000	-	-	-	-	20,000
2 - 22	A	Annual	Mickey McDougall Community Recreation Centre	10,000	10,000	-	-	-	-	20,000
2 - 23	A	Annual / Gen Build	Centennial Theatre	75,000	75,000	75,000	80,000	80,000	400,000	785,000
2 - 25	A	Annual	John Braithwaite Community Centre	65,000	39,000	20,000	20,000	20,000	140,000	304,000
<b>TOTAL REQUESTED IN PROJECT SHEETS</b>				<b>\$ 1,670,415</b>	<b>\$ 1,786,455</b>	<b>\$ 1,256,335</b>	<b>\$ 1,141,505</b>	<b>\$ 367,395</b>	<b>\$ 1,909,920</b>	<b>\$ 8,132,025</b>
<b>CONTRIBUTIONS</b>				<b>\$ 158,238</b>	<b>\$ 212,238</b>	<b>\$ 98,838</b>	<b>\$ 247,338</b>	<b>\$ 34,038</b>	<b>\$ 298,712</b>	<b>\$ 1,049,404</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 1,512,177</b>	<b>\$ 1,574,217</b>	<b>\$ 1,157,497</b>	<b>\$ 894,167</b>	<b>\$ 333,357</b>	<b>\$ 1,611,208</b>	<b>\$ 7,082,622</b>
<b>Major Renovation</b>										
2 - 27	A	General	Revitalization of Civic Centre	950,000	-	-	-	-	-	950,000
<b>North Vancouver Recreation &amp; Culture Commission</b>										
2 - 28	A	Civic Amenity	Harry Jerome Redevelopment Study and Building Renewal	13,900,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	32,800,000
<b>TOTAL REQUESTED IN PROJECT SHEETS</b>				<b>\$ 14,850,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 10,500,000</b>	<b>\$ 33,750,000</b>
<b>CONTRIBUTIONS</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 14,850,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 10,500,000</b>	<b>\$ 33,750,000</b>



**2017-2026 PROJECT PLAN  
BUILDINGS**

Page	Rank	Funding Source	Proposed New Projects	2017	2018	2019	2020	2021	2022-2026	Total
2 - 29	A	Civic Amenity	Central Waterfront Public Realm	190,000	190,000	-	-	-	-	380,000
2 - 30	A	Civic Amenity	The Shipyards - Lot 4 Building Start-Up and Provisioning	250,000	-	-	-	-	-	250,000
2 - 31	A	Parking/Civic Amenity / LL Amenity / General Res	Lot 5 Development	3,900,000	1,050,000	-	-	-	-	4,950,000
2 - 32	A	Civic Amenity	Burrard Dry Dock Electrical Building	-	350,000	-	-	-	-	350,000
2 - 33	A	Civic Amenity	Lonsdale Quay Waterfront Walk	-	220,000	-	-	-	-	220,000
2 - 33		External	Lonsdale Quay Waterfront Walk - Required Outside Funding	-	220,000	-	-	-	-	220,000
2 - 34	B	Civic Amenity	PGE Station Provision	-	-	-	-	-	400,000	400,000
2 - 35	A	Civic Amenity	New Museum for NVMA	720,000	1,080,000	-	-	-	-	1,800,000
2 - 35		External	New Museum - Federal Government Funding	1,925,000	425,000	650,000	-	-	-	3,000,000
2 - 35		External	New Museum - Required Outside Funding	400,000	400,000	200,000	-	-	-	1,000,000
2 - 36	A	Heritage	Heritage Reserve Fund - Potential Projects	89,559	-	-	-	-	-	89,559
2 - 37	A	Civic Amenity	Project Coordination and Oversight	441,500	408,000	65,000	-	-	-	914,500
2 - 38	A	Civic Amenity	SeaBus Upgrades	250,000	250,000	-	-	-	-	500,000
2 - 39	A	Civic Amenity	Lower Lonsdale Wayfinding	-	80,000	40,000	-	-	-	120,000
2 - 40		External	Foot of Lonsdale Open Space - Donation	400,000	-	-	-	-	-	400,000
2 - 41	A	Civic Amenity / General Reserve	Historical Streetcar 153 - Restoration and Relocation to New Museum	170,000	-	-	-	-	-	170,000
<b>TOTAL REQUESTED IN PROJECT SHEETS</b>				<b>\$ 8,736,059</b>	<b>\$ 4,673,000</b>	<b>\$ 955,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 14,764,059</b>
<b>CONTRIBUTIONS</b>				<b>\$ 2,725,000</b>	<b>\$ 1,045,000</b>	<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,620,000</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 6,011,059</b>	<b>\$ 3,628,000</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ 10,144,059</b>
Base Program										
Dedicated Funds										
New Initiatives										
External Funds										

**2017-2026 PROJECT PLAN  
STRUCTURES SUMMARY**

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Summary of Structure Projects</b>							
<b>FUNDING REQUESTED IN PROJECT SHEETS</b>							
Streets and Transportation	5,979,000	10,110,000	7,665,000	4,530,000	6,055,000	43,425,000	77,764,000
Parks	4,422,000	6,032,000	2,802,000	2,542,000	397,000	5,500,000	21,695,000
Public Art	156,000	85,000	85,000	85,000	85,000	770,000	1,266,000
<b>TOTAL FUNDING REQUESTED</b>	<b>\$ 10,557,000</b>	<b>\$ 16,227,000</b>	<b>\$ 10,552,000</b>	<b>\$ 7,157,000</b>	<b>\$ 6,537,000</b>	<b>\$ 49,695,000</b>	<b>\$ 100,725,000</b>
<b>CONTRIBUTIONS</b>							
Streets and Transportation	595,000	430,000	2,175,000	120,000	400,000	9,300,000	13,020,000
Parks	-	-	1,230,000	1,350,000	-	-	2,580,000
Public Art	-	-	-	-	-	-	-
<b>TOTAL CONTRIBUTIONS</b>	<b>\$ 595,000</b>	<b>\$ 430,000</b>	<b>\$ 3,405,000</b>	<b>\$ 1,470,000</b>	<b>\$ 400,000</b>	<b>\$ 9,300,000</b>	<b>\$ 15,600,000</b>
<b>NET FUNDING REQUESTED</b>							
Streets and Transportation	5,384,000	9,680,000	5,490,000	4,410,000	5,655,000	34,125,000	64,744,000
Parks	4,422,000	6,032,000	1,572,000	1,192,000	397,000	5,500,000	19,115,000
Public Art	156,000	85,000	85,000	85,000	85,000	770,000	1,266,000
<b>TOTAL CITY FUNDING REQUESTED</b>	<b>\$ 9,962,000</b>	<b>\$ 15,797,000</b>	<b>\$ 7,147,000</b>	<b>\$ 5,687,000</b>	<b>\$ 6,137,000</b>	<b>\$ 40,395,000</b>	<b>\$ 85,125,000</b>

**2017-2026 PROJECT PLAN  
TRANSPORTATION AND STREETS**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Sustainable Transportation Initiatives</b>										
3 - 4	A	Annual / Sustain. Trn / Carbon	Bicycle Route Improvements	319,000	250,000	390,000	300,000	300,000	2,250,000	3,809,000
3 - 4		External	Bicycle Route Improvements - Required Outside Funding	60,000	100,000	150,000	50,000	100,000	450,000	910,000
3 - 7	A	CAC / Civic Amenity	Traffic Signal at 3rd & St. David's	-	365,000	-	-	-	-	365,000
3 - 8	A	Ann. Budget	East Keith Road Multi-Modal Corridor Improvements, East Grand to Brooksbank	100,000	400,000	-	-	-	-	500,000
<b>Total - Sustainable Transportation Initiatives</b>				<b>\$ 479,000</b>	<b>\$ 1,115,000</b>	<b>\$ 540,000</b>	<b>\$ 350,000</b>	<b>\$ 400,000</b>	<b>\$ 2,700,000</b>	<b>\$ 5,584,000</b>
<b>Safety/Pedestrian Improvements Program</b>										
3 - 9	A	Ann. Budget	Safe Routes to Schools	70,000	85,000	85,000	90,000	-	-	330,000
3 - 10	A	Ann. Budget	Traffic Signs and Pavement Markings	50,000	50,000	50,000	50,000	50,000	275,000	525,000
3 - 11	A	Ann. Budget	Local Traffic Safety Improvements	20,000	40,000	40,000	40,000	40,000	220,000	400,000
3 - 12	A	Ann. Budget	Traffic Signal at 4th and Lonsdale (Pedestrian & Bike Safety)	-	135,000	-	-	-	-	135,000
3 - 12		External	Traffic Signal at 4th and Lonsdale - Required Outside Funding	-	80,000	-	-	-	-	80,000
3 - 13	A	Ann. Budget	Traffic Signal at Keith & Hendry (Pedestrian & Bike Safety)	30,000	120,000	-	-	-	-	150,000
3 - 13		External	Traffic Signal at Keith & Hendry - Required Outside Funding	-	150,000	-	-	-	-	150,000
3 - 14	A	CAC / DCC / Civic Amenity / Annual	New Sidewalks to Complete Pedestrian Network	300,000	300,000	300,000	300,000	300,000	1,500,000	3,000,000
3 - 15	A	Ann. Budget	Sidewalk Infill & Reconstruction	170,000	170,000	170,000	170,000	170,000	850,000	1,700,000
3 - 16	A	Ann. Budget	29th Street Corridor Operational Improvements	100,000	80,000	-	-	-	-	180,000
3 - 16		External	29th Street Corridor Operational Improvements - Required Outside Funding	100,000	80,000	-	-	-	-	180,000
3 - 17	A	Ann. Budget	Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield)	300,000	-	-	-	-	-	300,000
<b>Total Safety/Pedestrian Improvements</b>				<b>\$ 1,140,000</b>	<b>\$ 1,290,000</b>	<b>\$ 645,000</b>	<b>\$ 650,000</b>	<b>\$ 560,000</b>	<b>\$ 2,845,000</b>	<b>\$ 7,130,000</b>
<b>Cycling Improvements Program</b>										
3 - 18	A	Civic Amenity	Sutherland Trail	-	80,000	-	-	-	-	80,000
3 - 19	A	Civic Amenity / DCC	West Keith Road Bike and Multi-Use Facilities	230,000	-	-	-	-	-	230,000
3 - 19		External	West Keith Road Bike and Multi-Use Facilities - Required Outside Funding	400,000	-	-	-	-	-	400,000
3 - 20	B	Civic Amenity / DCC	Covered Bike Shelter & Secured Bike Parking	-	-	-	-	-	165,000	165,000
3 - 21	A	Civic Amenity / DCC	Casano Loutet Overpass	-	100,000	1,200,000	-	-	-	1,300,000
3 - 21		External	Casano/Loutet Overpass - Required Outside Funding	-	-	2,000,000	-	-	-	2,000,000
<b>Total - Cycling Improvements</b>				<b>\$ 630,000</b>	<b>\$ 180,000</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 165,000</b>	<b>\$ 4,175,000</b>

**2017-2026 PROJECT PLAN  
TRANSPORTATION AND STREETS**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Transit Program</b>										
3 - 22	A	Ann. Budget	Transit Improvements	30,000	15,000	20,000	65,000	65,000	325,000	520,000
3 - 22		External	Transit Improvements - Required Outside Funding	30,000	15,000	20,000	65,000	65,000	325,000	520,000
3 - 23	B	Ann. Budget	City Transit Shelter Program	-	-	-	-	-	120,000	120,000
3 - 23		External	City Transit Shelter Program- Required Outside Funding	-	-	-	-	20,000	100,000	120,000
<b>Total - Transit Improvements</b>				<b>\$ 60,000</b>	<b>\$ 30,000</b>	<b>\$ 40,000</b>	<b>\$ 130,000</b>	<b>\$ 150,000</b>	<b>\$ 870,000</b>	<b>\$ 1,280,000</b>
<b>Transportation Demand Management Program</b>										
3 - 24	A	Carbon	Community Transportation Demand Management Program	90,000	80,000	80,000	80,000	-	-	330,000
<b>Total - Transportation Demand Management Program</b>				<b>\$ 90,000</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 330,000</b>
<b>Traffic Signal and Street Lighting Program</b>										
3 - 25	A	Ann. Budget / Infrastructure	Traffic Signal System Upgrades	250,000	300,000	300,000	300,000	-	1,900,000	3,050,000
3 - 27	A	Ann. Budget	Traffic Signal Pre-Emption for Fire Emergency Vehicles	75,000	75,000	80,000	80,000	80,000	-	390,000
3 - 29	A	Ann. Budget	Installation of Accessible Pedestrian Signal Units	35,000	-	35,000	-	50,000	70,000	190,000
3 - 31	A	Ann. Budget	Traffic Signal LED Replacement	-	-	-	-	300,000	-	300,000
3 - 32	A	Annual / DCC	Pedestrian and Roadway Lighting Implementation	190,000	-	260,000	250,000	450,000	2,250,000	3,400,000
3 - 34	A	Ann. Budget / Infrastructure	Street Light and Traffic Signal Aging Pole Replacement	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 35	A	Ann. Bud/ General	City-Wide LED Streetlight upgrade	-	500,000	250,000	250,000	-	-	1,000,000
<b>Total - Traffic Signals</b>				<b>\$ 600,000</b>	<b>\$ 925,000</b>	<b>\$ 975,000</b>	<b>\$ 930,000</b>	<b>\$ 930,000</b>	<b>\$ 4,470,000</b>	<b>\$ 8,830,000</b>
<b>Parking and Streetscapes</b>										
3 - 36	A	Ann. Budget	Street Banner And Furnishing Program	45,000	10,000	45,000	10,000	45,000	120,000	275,000
3 - 37		Civic Amenity	Parklet Design Competition and Installations	-	-	-	-	-	175,000	175,000
3 - 38	A	Annual/Carbon	Living City Tree Planting Program	40,000	75,000	75,000	75,000	75,000	375,000	715,000
3 - 38		External	Living City Tree Planting Program - Required Outside Funding	5,000	5,000	5,000	5,000	5,000	25,000	50,000
3 - 39	A	Parkig Fund	200 East 2nd Street - Parking improvements	-	100,000	-	-	-	-	100,000
3 - 40	B	Ann. Budget	100 East 1st Street - Streetscape Improvements	-	-	-	-	-	700,000	700,000
3 - 41	A	Ann. Budget	100 East 2nd Street - Parking & Streetscape Improvements	-	-	-	-	450,000	-	450,000
3 - 42	B	Carbon	Electric Vehicle Charging Station Infrastructure and Signage	-	-	-	-	-	60,000	60,000
3 - 43	B	Annual Budget	Electric Bike Rebate Program (one rebate per family per year)	-	-	-	-	-	20,000	20,000
<b>Total - Parking and Streetscapes</b>				<b>\$ 90,000</b>	<b>\$ 190,000</b>	<b>\$ 125,000</b>	<b>\$ 90,000</b>	<b>\$ 575,000</b>	<b>\$ 1,475,000</b>	<b>\$ 2,545,000</b>
<b>Studies</b>										
3 - 44	B	Ann. Budget	Transportation Plan Update	-	-	-	-	-	150,000	150,000
3 - 45	A	Ann. Budget	Road Safety Strategy	50,000	-	-	-	-	-	50,000
3 - 46	B	Sust. Trans	Bicycle Master Plan Update	-	-	-	-	-	60,000	60,000
<b>Total - Studies</b>				<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 210,000</b>	<b>\$ 260,000</b>

## 2017-2026 PROJECT PLAN TRANSPORTATION AND STREETS

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Major Projects</b>										
3 - 47	A	Ann. Budget Sust.	Bridge Rehabilitation	50,000	50,000	50,000	50,000	50,000	250,000	500,000
3 - 48	A	Trans./Annual	Keith and Brooksbank Active Transportation Improvements	150,000	80,000	-	-	-	-	230,000
3 - 49	B	Ann. Budget	Mosquito Creek Bridge	-	-	-	-	-	1,933,333	1,933,333
3 - 49		External	Mosquito Creek Bridge - Required Outside Funding	-	-	-	-	-	3,866,667	3,866,667
3 - 50	B	Infrastruture /Annual /TSLI	Marine Drive Bridge Replacement over Mackay Creek	-	-	-	-	-	1,666,667	1,666,667
3 - 50		External	Marine Drive Bridge Replacement over Mackay Creek - Required Outside Funding	-	-	-	-	-	2,933,333	2,933,333
3 - 51	B	CAC/DCC/ Sust.Transp. Ann.Budget	3rd St - Transit & Active Transportation Improvements (Queensbury to Kennard)	-	-	-	-	-	2,200,000	2,200,000
3 - 51		External	3rd St - Transit & Active Transportation Improvements (Queensbury to Kennard) - Required Outside Funding	-	-	-	-	-	200,000	200,000
3 - 52	B	CAC/DCC/ Sust.Transp. Ann.Budget	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th)	-	-	-	-	-	1,400,000	1,400,000
3 - 52		External	Lonsdale Corridor Transit & Safety Improvements (Esplanade to 29th) - Required Outside Funding	-	-	-	-	-	400,000	400,000
3 - 53	B	CAC/DCC / Marine Dr. / Sust. Trans/ Annual	Marine-Main - Transit & Active Transportation Improvements (MacKay to Brooksbank)	-	-	-	-	-	4,500,000	4,500,000
3 - 53		External	Marine-Main - Transit & Active Transportation Improvements (MacKay to Brooksbank) - Required Outside Funding	-	-	-	-	-	1,000,000	1,000,000
3 - 54	A	Civic Amen/ CAC/DCC	Moodyville Neighbourhood Transportation Improvements	80,000	4,120,000	-	240,000	1,130,000	250,000	5,820,000
3 - 54		External	Moodyville Neighbourhood Improvements - Required Outside Funding	-	-	-	-	210,000	-	210,000
<b>Total - Major Projects</b>				<b>\$ 280,000</b>	<b>\$ 4,250,000</b>	<b>\$ 50,000</b>	<b>\$ 290,000</b>	<b>\$ 1,390,000</b>	<b>\$ 20,600,000</b>	<b>\$ 26,860,000</b>
<b>Local Area Services</b>										
3 - 55	A	LAS	Provision for Local Area Services - City Share	500,000	-	-	-	-	-	500,000
<b>Total - Local Area Services</b>				<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>
<b>Pavement Management</b>										
3 - 56	A	Ann. Budget / Infrastructure	Pavement Management: Streets and Lanes	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000	20,000,000
3 - 58	A	Ann. Budget	Pavement Condition Testing	60,000	50,000	10,000	10,000	50,000	90,000	270,000
<b>Total - Pavement Management</b>				<b>\$ 2,060,000</b>	<b>\$ 2,050,000</b>	<b>\$ 2,010,000</b>	<b>\$ 2,010,000</b>	<b>\$ 2,050,000</b>	<b>\$ 10,090,000</b>	<b>\$ 20,270,000</b>
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 5,979,000</b>	<b>\$ 10,110,000</b>	<b>\$ 7,665,000</b>	<b>\$ 4,530,000</b>	<b>\$ 6,055,000</b>	<b>\$ 43,425,000</b>	<b>\$ 77,764,000</b>
<b>TOTAL CONTRIBUTIONS</b>				<b>\$ 595,000</b>	<b>\$ 430,000</b>	<b>\$ 2,175,000</b>	<b>\$ 120,000</b>	<b>\$ 400,000</b>	<b>\$ 9,300,000</b>	<b>\$ 13,020,000</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 5,384,000</b>	<b>\$ 9,680,000</b>	<b>\$ 5,490,000</b>	<b>\$ 4,410,000</b>	<b>\$ 5,655,000</b>	<b>\$ 34,125,000</b>	<b>\$ 64,744,000</b>
<b>Base Program</b>										
<b>Dedicated Funds</b>										
<b>New Initiatives</b>										
<b>External Funds</b>										

**2017-2026 PROJECT PLAN  
PARKS AND ENVIRONMENT**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Park Specific</b>										
4 - 3	A	Ann. Budget	St. Andrews Park Improvements	170,000	-	-	-	-	-	170,000
4 - 4	A	Ann. Budget	Ray Perrault Tennis Court Renovation	240,000	-	-	-	-	-	240,000
4 - 5	A	Ann. Budget	Goldsworthy Pier	60,000	-	-	-	-	-	60,000
4 - 6	A	Ann. Budget	Semisch Park Infrastructure Replacement	30,000	200,000	-	-	-	-	230,000
4 - 7	A	Civic Amenity	Mahon Park, Picnic Area and Pitch & Putt	-	350,000	-	-	-	-	350,000
4 - 8	A	Civic Amenity	Moodyville Park Master Plan and Implementation	200,000	2,200,000	-	-	-	-	2,400,000
4 - 9	A	Ann. Budget / Infrast	Greenwood Park Trail Improvements	-	50,000	200,000	-	-	-	250,000
4 - 10	A	Civic Amenity	Sutherland Field Turf Replacement	-	100,000	650,000	-	-	-	750,000
4 - 11	A	Ann. Budget	Hammersley Park Playground Replacement	-	-	30,000	220,000	-	-	250,000
4 - 12	B	Ann. Budget / Civic Amenity	Waterfront Park Master Plan & Implementation	-	-	-	-	-	1,700,000	1,700,000
4 - 13	A	Ann. Budget	McDougall Pickleball Court Renovation	-	-	-	-	25,000	-	25,000
4 - 14	A	Ann. Budget / Infrast	Derek Inman Park Renovations	-	-	-	-	-	600,000	600,000
4 - 15	B	Ann. Budget / Infrast	Bike Skills \ Pump Track Facility	-	-	-	-	-	75,000	75,000
4 - 16	A	Ann. Budget	Mahon Park Playground Replacement	-	-	-	-	-	600,000	600,000
4 - 17	A	Ann. Budget	St. Andrews Park Washrooms	-	-	-	-	200,000	-	200,000
4 - 18	A	Ann. Budget	Wagg Park Playground Replacement	-	-	-	-	-	300,000	300,000
4 - 19	A	Ann. Budget	Confederation Field Turf Replacement	-	-	-	-	-	750,000	750,000
4 - 20	A	Ann. Budget	Tempe Heights Park Playground Replacement	-	-	-	-	-	300,000	300,000
4 - 21	A	Ann. Budget	Loutet Park Playground Replacement	-	-	-	-	-	300,000	300,000
<b>Total - Park Specific</b>				<b>\$ 700,000</b>	<b>\$ 2,900,000</b>	<b>\$ 880,000</b>	<b>\$ 220,000</b>	<b>\$ 225,000</b>	<b>\$ 4,625,000</b>	<b>\$ 9,550,000</b>
<b>City Wide Programs</b>										
4 - 22	B	Ann. Budget/ Infrastructure	Parks Master Plan Update	-	-	-	-	-	100,000	100,000
4 - 23	A	Ann. Budget	Irrigation System Upgrades	34,000	34,000	34,000	34,000	34,000	170,000	340,000
4 - 24	A	Ann. Budget	Chafer Beetle Turf Restoration	45,000	45,000	45,000	45,000	45,000	90,000	315,000
4 - 25	A	Ann. Budget	Wooden Bridge and Stair Replacement	45,000	45,000	-	-	-	-	90,000
4 - 26	A	Ann. Budget	Grass Sports Field Renovations	-	100,000	-	100,000	-	300,000	500,000
4 - 27	A	Ann. Budget	Park & Greenways Trail Resurfacing	15,000	15,000	15,000	15,000	15,000	75,000	150,000
4 - 28	A	Ann. Budget / Civic Amenity	Parks Furnishings and Signage	28,000	28,000	28,000	28,000	28,000	140,000	280,000
4 - 29	A	Ann. Budget	Invasives Management and Forest Restoration	65,000	65,000	50,000	50,000	50,000	-	280,000
<b>Total - City-Wide Programs</b>				<b>\$ 232,000</b>	<b>\$ 332,000</b>	<b>\$ 172,000</b>	<b>\$ 272,000</b>	<b>\$ 172,000</b>	<b>\$ 875,000</b>	<b>\$ 2,055,000</b>

**2017-2026 PROJECT PLAN  
PARKS AND ENVIRONMENT**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total								
<b>Greenways Program</b>																		
4 - 30	A	Civic Amenity / DCC	Green Necklace - Wayfinding Program	30,000	-	-	-	-	-	30,000								
4 - 31	A	Civic Amenity / DCC	Spirit Trail - Park & Tilford Construction	1,200,000	-	-	-	-	-	1,200,000								
4 - 32	A	Civic Amenity / DCC	Green Necklace - West 21st Street (Jones to Lonsdale)	1,950,000	-	-	-	-	-	1,950,000								
4 - 33	A	Civic Amenity / DCC	Green Necklace -21st and Lonsdale Ave to 19th and Grand Boulevard	250,000	2,800,000	-	-	-	-	3,050,000								
4 - 34	A	Civic Amenity / DCC	St. David's Avenue Greenway Connection	-	-	170,000	-	-	-	170,000								
4 - 34		External	St. David's Avenue Greenway Connection - Required Outside Funding	-	-	530,000	-	-	-	530,000								
4 - 35	A	Civic Amenity / DCC	Upper Levels Greenway - Lonsdale to Lynn Valley Road	-	-	350,000	-	-	-	350,000								
4 - 35		External	Upper Levels Greenway - Lonsdale to Westview -Required outside funding	-	-	700,000	-	-	-	700,000								
4 - 36	A	Civic Amenity / DCC	Upper Levels Greenway - Lonsdale to Westview	-	-	-	350,000	-	-	350,000								
4 - 36		External	Upper Levels Greenway - Lonsdale to Lynn Valley Road - Required outside funding	-	-	-	700,000	-	-	700,000								
4 - 37	A	Civic Amenity / DCC	Queensbury Avenue Greenway Connection	-	-	-	350,000	-	-	350,000								
4 - 37		External	Queensbury Avenue Greenway Connection - Required Outside Funding	-	-	-	650,000	-	-	650,000								
4 - 38	A	Ann. Budget	Low Level Road Landscape Establishment	60,000	-	-	-	-	-	60,000								
<b>Total - Greenways</b>				<b>\$ 3,490,000</b>	<b>\$ 2,800,000</b>	<b>\$ 1,750,000</b>	<b>\$ 2,050,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,090,000</b>								
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 4,422,000</b>	<b>\$ 6,032,000</b>	<b>\$ 2,802,000</b>	<b>\$ 2,542,000</b>	<b>\$ 397,000</b>	<b>\$ 5,500,000</b>	<b>\$ 21,695,000</b>								
<b>TOTAL CONTRIBUTIONS</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,230,000</b>	<b>\$ 1,350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,580,000</b>								
<b>NET FUNDING REQUESTED</b>				<b>\$ 4,422,000</b>	<b>\$ 6,032,000</b>	<b>\$ 1,572,000</b>	<b>\$ 1,192,000</b>	<b>\$ 397,000</b>	<b>\$ 5,500,000</b>	<b>\$ 19,115,000</b>								
<table border="0"> <tr> <td>Base Program</td> <td></td> </tr> <tr> <td>Dedicated Funds</td> <td></td> </tr> <tr> <td>New Initiatives</td> <td></td> </tr> <tr> <td>External Funds</td> <td></td> </tr> </table>											Base Program		Dedicated Funds		New Initiatives		External Funds	
Base Program																		
Dedicated Funds																		
New Initiatives																		
External Funds																		

**2017-2026 PROJECT PLAN  
PUBLIC ART**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
5 - 2	A	Public Art	Civic Public Art Program	85,000	85,000	85,000	85,000	85,000	425,000	850,000
5 - 3	A	Public Art	Provisions of 1% of revenue from LL Land Sales to Public Art Projects	49,000	-	-	-	-	-	49,000
5 - 4	B	Civic Amenity	Art Purchase - The Meeting	-	-	-	-	-	270,000	270,000
5 - 5	B	Public Art	FOL - Temporary Public Art Program	-	-	-	-	-	75,000	75,000
5 - 6	A	Civic Amenity	Cates Totem Pole Restoration and Installation	22,000	-	-	-	-	-	22,000
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 156,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 770,000</b>	<b>\$ 1,266,000</b>
<b>TOTAL CONTRIBUTIONS</b>										
<b>NET FUNDING REQUESTED</b>				<b>\$ 156,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 770,000</b>	<b>\$ 1,266,000</b>
Base Program										
Dedicated Funds										
New Initiatives										



**2017-2026 PROJECT PLAN  
EQUIPMENT**

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Summary of Equipment Projects</b>							
<b>FUNDING REQUESTED IN PROJECT SHEETS</b>							
General Equipment	571,500	288,400	436,100	306,700	459,400	1,617,700	3,679,800
Information Technology Equipment	1,090,914	873,950	600,000	454,500	216,700	2,939,653	6,175,717
Engineering Equipment	988,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,827,025
Fire Equipment	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
Block Funding & Other Projects	1,757,115	1,068,550	840,217	815,217	840,217	4,451,285	9,772,601
<b>TOTAL FUNDING REQUESTED</b>	<b>\$ 4,872,529</b>	<b>\$ 3,580,900</b>	<b>\$ 3,346,317</b>	<b>\$ 2,341,417</b>	<b>\$ 3,727,317</b>	<b>\$ 11,881,663</b>	<b>\$ 29,750,143</b>
<b>CONTRIBUTIONS</b>							
General Equipment	88,300	24,300	66,300	24,300	88,300	185,500	477,000
Information Technology Equipment	30,625	109,475	-	2,250	8,350	25,850	176,550
Engineering Equipment	-	-	-	-	-	-	-
Fire Equipment	-	-	-	-	-	-	-
Block Funding & Other Projects	423,116	185,550	122,217	122,217	122,217	789,085	1,764,402
<b>TOTAL CONTRIBUTIONS</b>	<b>\$ 542,041</b>	<b>\$ 319,325</b>	<b>\$ 188,517</b>	<b>\$ 148,767</b>	<b>\$ 218,867</b>	<b>\$ 1,000,435</b>	<b>\$ 2,417,952</b>
<b>NET FUNDING REQUESTED</b>							
General Equipment	483,200	264,100	369,800	282,400	371,100	1,432,200	3,202,800
Information Technology Equipment	1,060,289	764,475	600,000	452,250	208,350	2,913,803	5,999,167
Engineering Equipment	988,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,827,025
Fire Equipment	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
Block Funding & Other Projects	1,333,999	883,000	718,000	693,000	718,000	3,662,200	8,008,199
<b>TOTAL CITY FUNDING REQUESTED</b>	<b>\$ 4,330,488</b>	<b>\$ 3,261,575</b>	<b>\$ 3,157,800</b>	<b>\$ 2,192,650</b>	<b>\$ 3,508,450</b>	<b>\$ 10,881,228</b>	<b>\$ 27,332,191</b>

**2017-2026 PROJECT PLAN  
GENERAL EQUIPMENT**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
6 - 2	A	Ann. Budget	Furniture and Equipment	125,500	104,100	104,100	104,100	104,100	306,500	848,400
6 - 2		External	Furniture and Equipment - Required Outside Funding	24,300	24,300	24,300	24,300	24,300	121,500	243,000
6 - 4	A	Ann. Budget/ General Equip	Office Equipment - Microfiche Scanner	15,000	-	-	-	-	-	15,000
6 - 5	A	Ann. Budget	Pool Vehicle Replacement	100,000	50,000	100,000	5,000	55,000	285,000	595,000
6 - 7	A	Ann. Budget	Police Equipment Replacement	-	-	-	60,000	60,000	115,000	235,000
6 - 8	A	Ann. Budget	NVRC Maintenance Vehicles	32,000	-	21,000	-	32,000	32,000	117,000
6 - 8		External	NVRC Maintenance Vehicles - Required Outside Funding	64,000	-	42,000	-	64,000	64,000	234,000
6 - 10	A	Ann. Budget	NVRC Recreation Program Equipment	135,000	110,000	120,000	95,000	120,000	680,000	1,260,000
6 - 12	A	Ann. Budget	Library - Sorter Retrofit	-	-	24,700	-	-	-	24,700
6 - 13	A	Ann. Budget	Library - Sorter Chutes	9,500	-	-	-	-	-	9,500
6 - 14	A	Ann. Budget	Library -Self-Checkout Machines	66,200	-	-	-	-	-	66,200
6 - 15	B	Ann. Budget	Library - Digital Signage System	-	-	-	-	-	13,700	13,700
6 - 16	A	Ann. Budget	Library - Security Gates	-	-	-	18,300	-	-	18,300
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 571,500</b>	<b>\$ 288,400</b>	<b>\$ 436,100</b>	<b>\$ 306,700</b>	<b>\$ 459,400</b>	<b>\$ 1,617,700</b>	<b>\$ 3,679,800</b>
<b>TOTAL CONTRIBUTIONS</b>				<b>\$ 88,300</b>	<b>\$ 24,300</b>	<b>\$ 66,300</b>	<b>\$ 24,300</b>	<b>\$ 88,300</b>	<b>\$ 185,500</b>	<b>\$ 477,000</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 483,200</b>	<b>\$ 264,100</b>	<b>\$ 369,800</b>	<b>\$ 282,400</b>	<b>\$ 371,100</b>	<b>\$ 1,432,200</b>	<b>\$ 3,202,800</b>
Base Program										
Dedicated Funds										
New Initiatives										
External Funding										

**2017-2026 PROJECT PLAN  
INFORMATION TECHNOLOGY**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>I.T. Department</b>										
7 - 3	A	Ann. Budget	User Device Replacements	150,000	150,000	150,000	150,000	150,000	750,000	1,500,000
7 - 4	A	Ann. Budget	Data Centre Infrastructure	125,000	125,000	-	300,000	-	725,000	1,275,000
7 - 5	A	Ann. Budget	3D Modelling and LiDAR data	-	80,000	-	-	-	40,000	120,000
7 - 6	A	Comp. Equip.	Permitting & Ticketing Software Replacement	500,000	-	-	-	-	-	500,000
7 - 7	A	Ann. Budget	eAgenda Creation and Management	100,000	-	-	-	-	-	100,000
7 - 8	B	Ann. Budget	Facilities Management Software	-	-	-	-	-	100,000	100,000
7 - 9	A	Ann. Budget	CityDocs Upgrade and Maintenance	25,000	-	-	-	-	-	25,000
7 - 10	B	TSL Interest	Business Intelligence & Reporting	-	-	-	-	-	400,000	400,000
7 - 11	A	Ann. Budget/ TSLI	Enterprise Application Lifecycle Planning	-	350,000	450,000	-	50,000	650,000	1,500,000
7 - 13	A	Ann. Budget	Information Management Coordinator	86,664	-	-	-	-	92,253	178,917
<b>Total - I.T. Department</b>				<b>986,664</b>	<b>705,000</b>	<b>600,000</b>	<b>450,000</b>	<b>200,000</b>	<b>2,757,253</b>	<b>5,698,917</b>
<b>Library</b>										
7 - 14	A	Ann. Budget	Symphony Integrated Library System Upgrade	-	-	-	-	-	63,700	63,700
<b>Total - Library</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 63,700</b>	<b>\$ 63,700</b>
<b>North Vancouver Museum &amp; Archives</b>										
7 - 15	A	Ann. Budget	IT Refresh	10,625	9,475	-	2,250	8,350	25,850	56,550
7 - 15		External	Museum & Archives Technology Refresh - Required Outside Funding	10,625	9,475	-	2,250	8,350	25,850	56,550
<b>Total - North Vancouver Museum &amp; Archives</b>				<b>\$ 21,250</b>	<b>\$ 18,950</b>	<b>\$ -</b>	<b>\$ 4,500</b>	<b>\$ 16,700</b>	<b>\$ 51,700</b>	<b>\$ 113,100</b>

**2017-2026 PROJECT PLAN  
INFORMATION TECHNOLOGY**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>North Vancouver Recreation &amp; Culture Commission</b>										
7 - 16	A	Ann. Budget	NVRC ITS Recreation Software Replacement	-	50,000	-	-	-	-	50,000
7 - 16		External	NVRC ITS Recreation Software Replacement - Required Outside Funding	-	100,000	-	-	-	-	100,000
7 - 17	B	Ann. Budget	Fiber Optic Network - Harry Jerome Centre	-	-	-	-	-	25,000	25,000
7 - 18	A	Ann. Budget	NVRC Facility Wifi	28,000	-	-	-	-	-	28,000
7 - 19	A	Ann. Budget	Centennial Theatre Ticketing Software Replacement	25,000	-	-	-	-	-	25,000
7 - 20	A	Ann. Budget	NVRC IT Service Management Software	10,000	-	-	-	-	-	10,000
7 - 20		External	NVRC IT Service Management Software - Outside Required Funding	20,000	-	-	-	-	-	20,000
7 - 21	B	Ann. Budget	NVRC Facility Access Control	-	-	-	-	-	25,000	25,000
7 - 22	B	Ann. Budget	NVRC Facility Digital Signage	-	-	-	-	-	17,000	17,000
<b>Total - North Vancouver Recreation Commission</b>				<b>\$ 83,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 67,000</b>	<b>\$ 300,000</b>
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 1,090,914</b>	<b>\$ 873,950</b>	<b>\$ 600,000</b>	<b>\$ 454,500</b>	<b>\$ 216,700</b>	<b>\$ 2,939,653</b>	<b>\$ 6,175,717</b>
<b>TOTAL CONTRIBUTIONS</b>				<b>\$ 30,625</b>	<b>\$ 109,475</b>	<b>\$ -</b>	<b>\$ 2,250</b>	<b>\$ 8,350</b>	<b>\$ 25,850</b>	<b>\$ 176,550</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 1,060,289</b>	<b>\$ 764,475</b>	<b>\$ 600,000</b>	<b>\$ 452,250</b>	<b>\$ 208,350</b>	<b>\$ 2,913,803</b>	<b>\$ 5,999,167</b>
Base Program										
Dedicated Funds										
New Initiatives										
External Funding										

## 2017-2026 PROJECT PLAN ENGINEERING EQUIPMENT

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
8 - 2	A	Eng Equip	Engineering, Parks and Environment Operations Vehicle/Equipment Replacement Program	670,000	1,155,000	1,250,000	145,000	731,000	1,558,025	5,509,025
8 - 5	A	Ann. Budget	Crew Truck for Engineering Operations - Parks	50,000	-	-	-	-	-	50,000
8 - 6	A	Ann. Budget	New Trail and Bikeway Sweeper	120,000	-	-	-	-	-	120,000
8 - 7	A	Ann. Budget	Parks - Turf Equipment - Overseeder	10,000	-	-	-	-	-	10,000
8 - 8	A	Ann. Budget	Parks - Turf Equipment - Hydroseeder	8,000	-	-	-	-	-	8,000
8 - 9	A	Ann. Budget	Flat Deck Construction Truck for Sidewalks	80,000	-	-	-	-	-	80,000
8 - 10	A	Ann. Budget	Crew Truck for Engineering Operations - Carpentry	50,000	-	-	-	-	-	50,000
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 988,000</b>	<b>\$ 1,155,000</b>	<b>\$ 1,250,000</b>	<b>\$ 145,000</b>	<b>\$ 731,000</b>	<b>\$ 1,558,025</b>	<b>\$ 5,827,025</b>
<b>TOTAL CONTRIBUTIONS</b>										
<b>NET FUNDING REQUESTED</b>				<b>\$ 988,000</b>	<b>\$ 1,155,000</b>	<b>\$ 1,250,000</b>	<b>\$ 145,000</b>	<b>\$ 731,000</b>	<b>\$ 1,558,025</b>	<b>\$ 5,827,025</b>
Base Program										
Dedicated Funds										
New Initiatives										

**2017-2026 PROJECT PLAN  
FIRE EQUIPMENT**

<b>Page</b>	<b>Rank</b>	<b>Funding Source</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022-2026</b>	<b>Total</b>
9 - 2	A	Fire Equip	420,000	195,000	220,000	620,000	1,480,000	1,315,000	4,250,000
9 - 4	A	Fire Equip	45,000	-	-	-	-	-	45,000
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>			<b>\$ 465,000</b>	<b>\$ 195,000</b>	<b>\$ 220,000</b>	<b>\$ 620,000</b>	<b>\$ 1,480,000</b>	<b>\$ 1,315,000</b>	<b>\$ 4,295,000</b>
<b>TOTAL CONTRIBUTIONS</b>									
<b>NET FUNDING REQUESTED</b>			<b>\$ 465,000</b>	<b>\$ 195,000</b>	<b>\$ 220,000</b>	<b>\$ 620,000</b>	<b>\$ 1,480,000</b>	<b>\$ 1,315,000</b>	<b>\$ 4,295,000</b>
Base Program									
Dedicated Funds									

**2017-2026 PROJECT PLAN  
BLOCK FUNDING, ON-GOING PROGRAMS, OTHER PROJECTS**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
<b>Block Funds</b>										
10 - 3	A	TSL Interest	Block Funding - City Used Buildings	80,000	100,000	100,000	100,000	100,000	500,000	980,000
10 - 4	A	TSL Interest	Block Funding - Non-City Used Buildings	80,000	100,000	100,000	100,000	100,000	500,000	980,000
10 - 5	A	TSL Int/Justice	Block Funding - Gerry Brewer Building	30,000	30,000	30,000	30,000	30,000	150,000	300,000
10 - 5		External	Gerry Brewer Building - Required Outside Funding	35,217	35,217	35,217	35,217	35,217	176,085	352,170
10 - 6	A	TSL Interest	Block Funding - Information Technology	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 7	A	TSL Interest	Block Funding - Parks Infrastructure	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 8	A	TSL Interest	Block Funding - Transportation	30,000	30,000	30,000	30,000	30,000	150,000	300,000
10 - 9	A	Eng Equip	Block Funding - Engineering Equipment	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 10	A	TSL Interest	Block Funding - Waterfront Asset Infrastructure	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 11	A	Fire Equip	Block Funding - Fire Equipment	50,000		50,000	-	50,000	100,000	250,000
10 - 12	A	TSL Interest	Block Funding - Police Equipment	23,000	23,000	23,000	23,000	23,000	115,000	230,000
10 - 12		External	Block Funding - Police Equipment - Required Outside Funding	27,000	27,000	27,000	27,000	27,000	135,000	270,000
10 - 13	A	Ann. Budget	Block Funding - Library Equipment	-	25,000	-	25,000	-	75,000	125,000
10 - 14	A	Ann. Budget/ TSLI	Block Funding - Museum and Archives	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 14		External	Museum & Archives - Required Outside Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 15	A	TSL Interest	Block Funding - NVRC	70,000	75,000	75,000	75,000	75,000	395,000	765,000
10 - 16	A	TSL Interest	Emergency Capital Replacement Fund - NVRC	23,000	25,000	25,000	25,000	25,000	133,000	256,000
10 - 16		External	Emergency Capital Replacement Fund - NVRC- Required Outside Funding	46,000	50,000	50,000	50,000	50,000	266,000	512,000
<b>TOTAL - BLOCK FUNDS</b>				<b>\$ 789,217</b>	<b>\$ 815,217</b>	<b>\$ 840,217</b>	<b>\$ 815,217</b>	<b>\$ 840,217</b>	<b>\$ 4,170,085</b>	<b>\$ 8,270,170</b>
<b>On-Going Programs</b>										
10 - 17	A	CCCIF	Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
<b>TOTAL - ON-GOING PROGRAMS</b>				<b>\$ 9,323</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,323</b>
<b>Other Projects</b>										
10 - 18	A	TSL Interest	Streamlining Development Controls - 2nd Year of 3 years	60,000	60,000	-	-	-	-	120,000
10 - 19	A	Ann. Budget	Land Use Plan Review (Year 2 of 2)	150,000	-	-	-	-	-	150,000
10 - 20	A	TSL Interest	Shipbuilders' Square and Public Realm Events	85,000	90,000	-	-	-	-	175,000
10 - 21	A	Ann. Budget	Public Space Place-making Support (New) - Project Funding	30,000	-	-	-	-	-	30,000
10 - 22	A	Ann. Budget	Child Care Facility Analysis Study	40,000	-	-	-	-	-	40,000
10 - 23	A	TSL Interest	CNV4ME Implementation	50,000	-	-	-	-	-	50,000
10 - 24	A	Ann. Budget	Fun City Festival	30,000	-	-	-	-	-	30,000
10 - 24		External	Fun City Festival - Outside Required Funding	60,000	-	-	-	-	-	60,000

**2017-2026 PROJECT PLAN  
BLOCK FUNDING, ON-GOING PROGRAMS, OTHER PROJECTS**

Page	Rank	Funding Source		2017	2018	2019	2020	2021	2022-2026	Total
10 - 25	A	TSL Interest	Economic Partnership North Vancouver (Year 2 of 3 year commitment)	70,000	40,000	-	-	-	-	110,000
10 - 25		External	Economic Partnership North Vancouver - Required Outside Funding	238,233	63,333	-	-	-	-	301,566
10 - 26	A	TSL Interest	Community Well-being Strategy	95,000	-	-	-	-	-	95,000
10 - 26		External	Community Well-being Strategy - Outside Required Funding	6,666	-	-	-	-	-	6,666
10 - 27	B	Ann. Budget	NVRC Fitness Service Review	-	-	-	-	-	10,000	10,000
10 - 27		External	NVRC Fitness Service Review - Outside Required Funding	-	-	-	-	-	20,000	20,000
10 - 28	B	Ann. Budget	NVRC Community Survey and Panel Technology	-	-	-	-	-	66,000	66,000
10 - 28		External	NVRC Community Panel and Survey Technology - Outside Required Funding	-	-	-	-	-	132,000	132,000
10 - 29	B	Ann. Budget	NVRC Fitness Product Microsite	-	-	-	-	-	5,000	5,000
10 - 29		External	NVRC Fitness Product Microsite -Required Outside Funding	-	-	-	-	-	10,000	10,000
10 - 30	B	Ann. Budget	Library - Satellite Service Point	-	-	-	-	-	38,200	38,200
10 - 31	A	Annual	Canada 150 Event	20,000	-	-	-	-	-	20,000
10 - 32	A	Carbon	Service Connection Rebates to Existing Buildings	23,676	-	-	-	-	-	23,676
<b>TOTAL - ONE-TIME STUDIES</b>				<b>\$ 958,575</b>	<b>\$ 253,333</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 281,200</b>	<b>\$ 1,493,108</b>
<b>TOTAL FUNDING REQUESTED IN PROJECT SHEETS</b>				<b>\$ 1,757,115</b>	<b>\$ 1,068,550</b>	<b>\$ 840,217</b>	<b>\$ 815,217</b>	<b>\$ 840,217</b>	<b>\$ 4,451,285</b>	<b>\$ 9,772,601</b>
<b>TOTAL CONTRIBUTIONS</b>				<b>\$ 423,116</b>	<b>\$ 185,550</b>	<b>\$ 122,217</b>	<b>\$ 122,217</b>	<b>\$ 122,217</b>	<b>\$ 789,085</b>	<b>\$ 1,764,402</b>
<b>NET FUNDING REQUESTED</b>				<b>\$ 1,333,999</b>	<b>\$ 883,000</b>	<b>\$ 718,000</b>	<b>\$ 693,000</b>	<b>\$ 718,000</b>	<b>\$ 3,662,200</b>	<b>\$ 8,008,199</b>
Base Program										
Dedicated Funds										
New Initiatives										
External Funding										



**City of North Vancouver Engineering Department**  
**10 Year - Capital Plan**  
**2017 - 2026**

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

**WATER UTILITY**

Identifier	Studies	Description	2017	2018	2019	2020	2021	2022-2026	10 year Budget
Water	Ongoing Water Studies	Leak Detection, Record keeping/As Built	110,000	60,000	100,000	45,000	45,000	355,000	\$715,000
Identifier	Ongoing Capital Programs	Description							
Water	Ongoing City Wide Water Programs	Valve Refit, Cross Connection, Commercial Meters, PRV Renew, Hydrant Install, Sampling Sln., Meter Replacement, Connections, Connection Replacement, New Meters, Water Conserv.	593,500	607,000	607,000	612,000	612,000	3,075,000	\$6,106,500
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	St Georges 13th to 15th:	Water Main Replacement	300,000					-	\$300,000
W 2	4th Street: Heywood to Kennard:	Water Main Replacement	150,000					-	\$150,000
W 3	160 East 6th Street to 100 Block East Keith:	Watermain Loop Construction	200,000					-	\$200,000
W 4	21st Street: Jones to Chesterfield:	Water Main Replacement	0					-	\$0
W 5	Moody Avenue: 2nd Street to 4th Street	Water Main Construction	240,000					-	\$240,000
W 6	3rd Street St Davids to Queensbury:	Water Main Replacement	520,000					-	\$520,000
W 7	Water Meter Automatic Reading System (AMI)	Water Meter Automatic Reading System (AMI)	250,000					-	\$250,000
W 8	Crew Truck for Engineering Operations-Water	Crew Truck for Engineering Operations-Water	65,000					-	\$65,000
W 9	17th Street and Wolfe Ave:	Watermain Loop Replacement			380,000			-	\$380,000
W 10	Ridgeway Avenue: 2nd to 5th Street	Water Main Replacement		740,000				-	\$740,000
W 11	13th Street - 100 Block East:	Water Main Replacement						250,000	\$250,000
W 12	Lonsdale 19th to Highway 1 - 300 Main	Water Main Replacement						656,250	\$656,250
W 13	28th Street: 200 & 300 Block West	Water Main Replacement						400,000	\$400,000
W 14	Heywood: 1000 Block:	Water Main Replacement		280,000				-	\$280,000
W 15	Gladstone Avenue:	Water Main Replacement		280,000				-	\$280,000
W 16	Tempe Crescent: 300 & 400 Block	Water Main Replacement					400,000	-	\$400,000
W 17	2nd or 3rd Street Lonsdale to St Davids:	Water Main Construction			1,096,250			-	\$1,096,250
W 18	Lonsdale 19th to Highway 1 - 300 Main	Water Main Replacement						656,250	\$656,250
W 19	28th Street: 400 Block West	Water Main Replacement						250,000	\$250,000
W 20	2nd or 3rd Street Lonsdale to St Davids	Water Main Construction				1,096,250		-	\$1,096,250
W 21	Grand Boulevard East: 1300 & 1400 Block:	Water Main Replacement						-	\$0
W 22	Grand Boulevard East: 1600 & 1700 Block:	Water Main Replacement						-	\$0
W 23	Western Avenue: 2300 Block:	Water Main Replacement				200,000	100,000	-	\$300,000
W 24	Grand Boulevard East: 1800 Block:	Water Main Replacement						-	\$0
W 25	3rd Street - Donaghy to Hanes Avenue:	Water Main Replacement						170,000	\$170,000
W 26	Fell Avenue: Copping to West 3rd (incl. 100 Block)	Water Main Replacement					707,000	-	\$707,000
W 27	Donaghy Avenue: 1st to 3rd	Watermain Upgrade for Growth						808,000	\$808,000
W 28	20th Street - 300 Block West:	Water Main Replacement						265,000	\$265,000
W 29	1st Street - 200 & 300 Block West:	Water Main Replacement						500,000	\$500,000
W 30	Forbes Avenue: 1st to 3rd Street:	Water Main Replacement						500,000	\$500,000
W 31	3rd Street - Mahon to Lonsdale:	Water Main Replacement						700,000	\$700,000
								-	
								-	
								-	
		<b>Projects Total:</b>	<b>\$1,725,000</b>	<b>\$1,300,000</b>	<b>\$1,476,250</b>	<b>\$1,296,250</b>	<b>\$1,207,000</b>	<b>5,155,500</b>	<b>\$12,160,000</b>
		<b>Studies, Programs, Equipment and Projects Total:</b>	<b>\$2,434,500</b>	<b>\$1,973,000</b>	<b>\$2,189,250</b>	<b>\$1,959,250</b>	<b>\$1,870,000</b>	<b>8,615,500</b>	<b>\$19,041,500</b>

City of North Vancouver Engineering Department  
 10 Year - Capital Plan  
 2017 - 2026

To be noted:  
 \* The 10 Year Plan reflects the current forecast for project budget year and provides a basis for year to year funding.  
 \* Projects of similar value may be transferred between years and the scope and priority of projects may change.

**SEWERAGE COMPONENT**  
 Sewerage and Drainage Utility

Identifier	Studies	Description	2017	2018	2019	2020	2021	2022-2026	10 year Budget
Sewerage	Ongoing Sanitary Studies	Sanitary Model Update, Record Keeping/As Built Project	45,000	50,000	50,000	50,000	50,000	250,000	\$495,000
Identifier	Ongoing Capital Programs	Description							
Sewerage	Ongoing City Wide Sewerage Programs	Spot Repairs, Manhole Upgrading, Mainline Grouting IC & Connection Rehabilitation	165,000	165,000	165,000	165,000	160,000	700,000	\$1,520,000
Identifier	Equipment	Description							
Sew/Drge	Yearly Sewerage/Drainage 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	19th Street to Keith Road: Lonsdale to Forbes	Catchment Area Condition Assessment: Trenchless Options	350,000					-	\$350,000
SE 2	11th to 19th Street: Lonsdale to West Boulevard	General mainline joint testing and repair - I&I Management		400,000				-	\$400,000
SE 3	Keith Road to 19th Street: East of Grand Boulevard	General mainline joint testing and repair - I&I Management			490,000			-	\$490,000
SE 4	15th Street to 19th Street: Lonsdale to West Boulevard	General mainline joint testing and repair - I&I Management				400,000		-	\$400,000
SE 5	19th to 24th Street: Lonsdale to West Boulevard	General mainline joint testing and repair - I&I Management					450,000	-	\$450,000
SE 6	19th to 24th Street: Lonsdale to Jones Avenue	General mainline joint testing and repair - I&I Management						450,000	\$450,000
SE 7	14th to 24th Street: Larson to Westview Drive	General mainline joint testing and repair - I&I Management						450,000	\$450,000
SE 8	Hwy 1 to 29th Street: Lonsdale to Westview Drive	General mainline joint testing and repair - I&I Management						450,000	\$450,000
SE 9	Hwy 1 to 29th Street: Lonsdale to East City Boundary	General mainline joint testing and repair - I&I Management						450,000	\$450,000
SE 10	Marine Drive to 23rd Street: Fell to Hamilton Avenue	General mainline joint testing and repair - I&I Management						450,000	\$450,000
SE 11	Projects To Be Determined						80,750	1,778,500	\$1,859,250
<b>Projects Total:</b>			<b>\$350,000</b>	<b>\$400,000</b>	<b>\$490,000</b>	<b>\$400,000</b>	<b>\$530,750</b>	<b>\$4,028,500</b>	<b>\$6,199,250</b>
<b>Studies, Programs, Equipment and Projects Total:</b>			<b>\$566,000</b>	<b>\$621,000</b>	<b>\$711,000</b>	<b>\$621,000</b>	<b>\$746,750</b>	<b>\$5,008,500</b>	<b>\$8,274,250</b>

City of North Vancouver Engineering Department

10 Year - Capital Plan

2017 - 2026

**DRAINAGE COMPONENT**

Sewerage and Drainage Utility

To be noted:  
 \* The 10 Year Plan reflects the current forecast for project budget year and provides a basis for year to year funding.  
 \* Projects of similar value may be transferred between years and the scope and priority of projects may

Identifier	Studies	Description	2017	2018	2019	2020	2021	2022-2026	10 year Budget
Drainage	Ongoing Studies	Integrated Storm Water Management Plan Record Keeping/ As Built Project	95,000	175,000	195,000	285,000	120,000	760,000	\$1,630,000
<b>Identifier</b>	<b>Ongoing Capital Programs</b>	<b>Description</b>							
Drainage	Ongoing City Wide Drainage Programs	Catch Basin Replacement, Connections, Storm Main Infills Back of Walk Replacements	395,000	290,000	290,000	425,000	325,000	1,775,000	\$3,500,000
<b>Identifier</b>	<b>Equipment</b>	<b>Description</b>							
Sew/Drge	Yearly Sewerage/Drainage Equipment	*In Sewerage Utility						-	\$0
<b>Identifier</b>	<b>Capital Project Locations</b>	<b>Description</b>							
D 1	Lonsdale Storm Main Rehab	Repair and relining of storm sewer	140,000					-	\$140,000
D 2	Mackay Creek Flood Mitigation	Mackay Creek Flood Protection Works	600,000					-	\$600,000
D 3	St. David's - Alder to 3rd:	Storm Sewer Replacement		614,000				-	\$614,000
D 4	Wolfe - 17th to 20th:	New Storm Sewer			144,000			-	\$144,000
D 5	Ridgeway 2nd to 4th	Main Extension and Renewal			325,000			-	\$325,000
D 6	7th Street - Queensbury to Hendry:	New Storm Sewer			180,000	265,000	190,000	-	\$635,000
D 7	Lane north of 6th Street - Queensbury to Hendry:	New Storm Sewer				247,500	200,000	200,000	\$647,500
D 8	Keith Road - 100 Block West:	Provide new sewer connection					340,000	-	\$340,000
D 9	6th Street - Queensbury to Hendry:	New Storm Sewer						895,000	\$895,000
D 10	Queensbury - 3rd to Keith:	New Storm Sewer						332,500	\$332,500
D 11	Lane north of 5th Street - Queensbury to Hendry:	New Storm Sewer						450,000	\$450,000
D 12	5th Street - Queensbury to Hendry:	New Storm Sewer						450,000	\$450,000
D 13	4th Street - Queensbury to Hendry:	New Storm Sewer						500,000	\$500,000
D 14	24th Street - 300 Block East:	New Storm Sewer						150,000	\$150,000
D 15	Cumberland Crescent:	New Storm Sewer						150,000	\$150,000
D 16	17th Street - 400 East:	Replace existing back of walk tile						150,000	\$150,000
D 17	Lane north of 17th Street East:	New Storm Sewer						150,000	\$150,000
D 18	16th Street and Lane North - 800 Block East:	Replace existing back of walk tile						200,000	\$200,000
D 19	Projects To Be Determined							235,000	\$235,000
<b>Projects Total:</b>			<b>\$740,000</b>	<b>\$614,000</b>	<b>\$649,000</b>	<b>\$512,500</b>	<b>\$730,000</b>	<b>\$3,862,500</b>	<b>\$7,108,000</b>
<b>Studies, Programs, Equipment and Projects Total:</b>			<b>\$1,230,000</b>	<b>\$1,079,000</b>	<b>\$1,134,000</b>	<b>\$1,222,500</b>	<b>\$1,175,000</b>	<b>\$6,397,500</b>	<b>\$12,238,000</b>

**2017-2026 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.

	2017	2018	2019	2020	2021	2022-2026	Total
Tax Levy	\$ 8,287,800	\$ 8,737,800	\$ 9,187,800	\$ 9,637,800	\$ 10,087,800	\$ 57,189,000	\$ 103,128,000
<b>Total Available</b>	<b>\$ 8,287,800</b>	<b>\$ 8,737,800</b>	<b>\$ 9,187,800</b>	<b>\$ 9,637,800</b>	<b>\$ 10,087,800</b>	<b>\$ 57,189,000</b>	<b>\$ 103,128,000</b>
<b>Allocated to :</b>							
Tax Sale Land						-	-
Civic Amenity	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	21,000,000
General Building						-	-
General Equipment						-	-
Fire Equipment	350,000	350,000	350,000	350,000	1,490,276	1,860,050	4,750,326
Computer Equipment						-	-
General Reserve	0	0	373,750	1,662,383	671,016	2,049,797	4,756,948
Public Art	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Affordable Housing						-	-
Sustainable Transportation	87,500	87,500	87,500	87,500	87,500	437,500	875,000
Carbon Fund	65,000	65,000	65,000	65,000	65,000	325,000	650,000
<b>Total to Reserves</b>	<b>2,687,500</b>	<b>2,687,500</b>	<b>3,061,250</b>	<b>4,349,883</b>	<b>4,498,792</b>	<b>15,597,347</b>	<b>32,882,274</b>
Transfer to Annual Budget	\$ 5,600,300	\$ 6,050,300	\$ 6,126,550	\$ 5,287,917	\$ 5,589,008	\$ 41,591,653	\$ 70,245,726

**ANNUAL BUDGET - Direct Transfer to Capital**

	2017	2018	2019	2020	2021	2022-2026	Total
	\$ 5,600,300	\$ 6,050,300	\$ 6,126,550	\$ 5,287,917	\$ 5,589,008	\$ 41,591,653	\$ 70,245,726
Opening Balance	\$ 843,804				\$	\$	\$ 843,804
2017 Block Funding	\$ 205,934						\$ 205,934
Closed Projects							\$
<b>Available Balance</b>	<b>\$ 6,650,038</b>	<b>\$ 6,050,300</b>	<b>\$ 6,126,550</b>	<b>\$ 5,287,917</b>	<b>\$ 5,589,008</b>	<b>\$ 41,591,653</b>	<b>\$ 71,295,464</b>
<b>Withdrawals</b>							
<b>Base</b>							
<b>Buildings</b>							
Capital Maintenance	\$ 496,898	1,574,217	1,157,497	409,971	333,357	1,611,208	5,583,147
							-
							-
<b>Structures</b>							
Streets & Traffic	\$ 1,917,373	2,387,500	1,530,099	1,418,750	2,016,201	15,594,609	24,864,532
Pavement Management	\$ 1,813,033	127,200	2,010,000	2,010,000	2,050,000	10,090,000	18,100,233
							-
							-
Parks & Environment	\$ 792,000	374,419	374,000	492,000	397,000	3,800,000	6,229,419
							-
							-
<b>Equipment</b>							
<b>Over \$10,000</b>							
General & Recreation	\$ 477,897	264,100	369,800	266,946	371,100	1,432,200	3,182,043
Computer	\$ 560,289	764,475	349,935	452,250	208,350	2,063,803	4,399,102
Fire							-
Engineering	\$ 318,000	110,000	110,000	-	-	-	538,000
<b>Block Funding</b>							
One-time studies/projects	\$ 138,548	170,389	-	-	-	119,200	428,137
Block Funding General	\$ 136,000	278,000	225,219	238,000	213,000	1,168,000	2,258,219
							-
							-
<b>Total Expended</b>	<b>\$ 6,650,038</b>	<b>\$ 6,050,300</b>	<b>\$ 6,126,550</b>	<b>\$ 5,287,917</b>	<b>\$ 5,589,008</b>	<b>\$ 35,879,020</b>	<b>\$ 65,582,832</b>
<b>Closing Balance</b>	<b>\$ (0)</b>	<b>\$ -</b>	<b>\$ 0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,712,633</b>	<b>\$ 5,712,632</b>

2017-2026 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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance (unappropriated)	\$ 26,946,325	\$ 24,523,651	\$ 50,199,611	\$ 54,252,853	\$ 54,302,853	\$ 54,352,853	\$ 26,946,325
2016 Closed Projects	1,027,326						1,027,326
Inflation Buffer	-	-	-	-	-	-	-
<b>Loan repayments:</b>							
-AT Field User Fee rmt	50,000	50,000	50,000	50,000	50,000	250,000	500,000
<b>Proceeds of Sale:</b>							
-Land Sales - LL	-	25,304,000	-	-	-	-	25,304,000
-Land Sales - other	-	575,000	-	-	-	-	575,000
<b>Loans/Transfers</b>							
-Transfer from CAF	-	-	4,003,242	-	-	-	4,003,242
-Transfer from General Buildings	-	-	-	-	-	-	-
<b>Available Balance</b>	<b>\$ 28,023,651</b>	<b>\$ 50,452,651</b>	<b>\$ 54,252,853</b>	<b>\$ 54,302,853</b>	<b>\$ 54,352,853</b>	<b>\$ 54,602,853</b>	<b>\$ 58,355,893</b>
<b>-Purchases</b>							
Strategic Land Purchase	3,500,000	-	-	-	-	-	3,500,000
Other Sites	-	-	-	-	-	-	-
<b>-Grants/Transfers</b>							
-Transfer to Public Art	-	253,040	-	-	-	-	253,040
<b>Total Expenditures</b>	<b>\$ 3,500,000</b>	<b>\$ 253,040</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,753,040</b>
<b>Closing Balance</b>	<b>\$ 24,523,651</b>	<b>\$ 50,199,611</b>	<b>\$ 54,252,853</b>	<b>\$ 54,302,853</b>	<b>\$ 54,352,853</b>	<b>\$ 54,602,853</b>	<b>\$ 54,602,853</b>

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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance	\$ 1,060,857	\$ 772,050	\$ 1,120,849	\$ 1,566,787	\$ 1,628,336	\$ 8,164,178	\$ 14,313,056
2016 Completed Projects	95,618						95,618
Unused 2016 Block Funding							
<b>Available Balance</b>	<b>1,156,475</b>	<b>772,050</b>	<b>1,120,849</b>	<b>1,566,787</b>	<b>1,628,336</b>	<b>8,164,178</b>	<b>14,408,674</b>
<b>Withdrawals</b>							
<b>One-time studies/projects</b>							
Block Funding	491,452	-	-	-	-	-	491,452
Pavement Management	430,629	384,611	442,781	405,000	405,000	2,025,000	4,093,021
Capital Maintenance	50,000	387,439	-	-	-	-	437,439
	184,394	-	-	484,196	-	-	668,590
<b>Structures</b>							
Streets & Traffic						2,160,345	2,160,345
<b>Equipment</b>							
General & Recreation							
Computer			248,296			850,000	1,098,296
<b>Total Expended</b>	<b>\$ 1,156,475</b>	<b>\$ 772,050</b>	<b>\$ 691,077</b>	<b>\$ 889,196</b>	<b>\$ 405,000</b>	<b>\$ 5,035,345</b>	<b>\$ 8,949,143</b>
<b>Closing Balance</b>	<b>\$ -</b>	<b>\$ (0)</b>	<b>\$ 429,772</b>	<b>\$ 677,591</b>	<b>\$ 1,223,336</b>	<b>\$ 3,128,833</b>	<b>\$ 5,459,531</b>

# 2017-2026 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. 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 2014, 2015, 2016 and 2017 bringing the annual amount set aside for the Harry Jerome Recreation Project to \$2.1 million.

	2017	2018	2019	2020	2021	2022-2026	Total
	\$ 16,050,805	\$ 5,620,773	\$ 869,593	\$ 7,099,625	\$ 8,308,818	\$ 7,274,188	\$ 16,050,805
<b>Opening Balance</b>							
Early Appropriations							-
Contributions:							-
- Amenity Levy	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	21,000,000
- Land sales - Lower Lonsdale	8,019,047	-	-	-	-	-	8,019,047
- Land sales - Other	-	-	10,400,000	-	-	-	10,400,000
- Centennial Seat Surcharge	35,000	35,000	-	35,000	35,000	175,000	350,000
- Parks DCC to Existing Projects	-	-	-	-	-	-	-
- Moodyville Development	-	7,305,320	2,138,589	1,827,189	-	-	11,271,098
Transfer to TSL Principal	-	-	(4,003,242)	-	-	-	(4,003,242)
1% of LL Land Sales to Public Art	(49,000)	-	-	-	-	-	(49,000)
Interest for the year	568,566	417,000	206,785	242,004	211,870	263,757	1,909,983
<b>Available Balance</b>	<b>\$ 26,724,418</b>	<b>\$ 15,478,093</b>	<b>\$ 11,746,725</b>	<b>\$ 11,303,818</b>	<b>\$ 10,655,688</b>	<b>\$ 18,212,946</b>	<b>\$ 64,948,691</b>
<b>Withdrawals</b>							
Harry Jerome	13,900,000	2,100,000	2,100,000	2,100,000	2,100,000	10,500,000	32,800,000
Buildings							
Lot 5	2,966,137	1,050,000	-	-	-	-	4,016,137
New Museum Facility	720,000	1,080,000	-	-	-	-	1,800,000
Historical Streetcar 153 - Restoration and Relocation to New Museum	1,608	-	-	-	-	-	1,608
Central Waterfront Public Realm	190,000	190,000	-	-	-	-	380,000
The Shipyards - Lot 4 Building Start-Up and Provisioning	250,000	-	-	-	-	-	250,000
Burrard Dry Dock Electrical Building	-	350,000	-	-	-	-	350,000
Lonsdale Quay Waterfront Walk	-	220,000	-	-	-	-	220,000
Project Coordination and Oversight	441,500	408,000	65,000	-	-	-	914,500
SeaBus Upgrades	250,000	250,000	-	-	-	-	500,000
PGE Station	-	-	-	-	-	400,000	400,000
Lower Lonsdale Wayfinding	-	80,000	40,000	-	-	-	120,000
Parks							
Greenways	1,732,150	1,414,000	-	-	-	-	3,146,150
Waterfront Park Master Plan & Implementation	-	-	-	-	-	1,700,000	1,700,000
Mahon Park, Picnic Area and Pitch & Putt	-	350,000	-	-	-	-	350,000
Sutherland Field Turf Replacement	-	100,000	650,000	-	-	-	750,000
Parks Furnishings and Signage	-	-	28,000	-	-	-	28,000
St. David's Avenue Greenway Connection	-	-	85,850	-	-	-	85,850
Upper Levels Greenway - Lonsdale to Lynn Valley Road	-	-	176,750	-	-	-	176,750
Upper Levels Greenway - Lonsdale to Westview	-	-	-	176,750	-	-	176,750
Queensbury Avenue Greenway Connection	-	-	-	176,750	-	-	176,750
Moodyville Park Master Plan and Implementation	200,000	2,200,000	-	-	-	-	2,400,000
Streets and Transportation							
Traffic Signal at 3rd & St. David's	-	365,000	-	-	-	-	365,000
New Sidewalks to Complete Pedestrian Network	185,100	151,500	151,500	151,500	151,500	300,000	1,091,100
Marine-Main - Transit & Active Transportation Improvements (MacKay to Brooksbank)	-	-	-	-	-	3,278,947	3,278,947
Covered Bike Shelter & Secured Bike Parking	-	-	-	-	-	165,000	165,000
Chestfield Bike Lines - Carrie Cates to Esplanade	49,000	-	-	-	-	-	49,000
Chestfield Bike Lines - 13th to 17th Street	-	-	150,000	150,000	-	-	300,000
Sutherland Trail	-	80,000	-	-	-	-	80,000
West Keith Road Bike Facilities	116,150	-	-	-	-	-	116,150
Casano Loutet Overpass	-	100,000	1,200,000	-	-	-	1,300,000
Parklet Design Competition and Installations	-	-	-	-	-	175,000	175,000
Moodyville Neighbourhood Improvements	80,000	4,120,000	-	240,000	1,130,000	250,000	5,820,000
Public Art							
Public Art - The Meeting	-	-	-	-	-	270,000	270,000
Cates Totem Pole Restoration and Installation	22,000	-	-	-	-	-	22,000
<b>Total Expended</b>	<b>21,103,645</b>	<b>14,608,500</b>	<b>4,647,100</b>	<b>2,995,000</b>	<b>3,381,500</b>	<b>17,038,947</b>	<b>63,774,692</b>
<b>Closing Balance</b>	<b>\$ 5,620,773</b>	<b>\$ 869,593</b>	<b>\$ 7,099,625</b>	<b>\$ 8,308,818</b>	<b>\$ 7,274,188</b>	<b>\$ 1,173,999</b>	<b>\$ 1,173,999</b>

2017-2026 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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance	\$ 491,700	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 491,700
Early Appropriations							-
Contributions:							-
Interest for the year	195						195
Available Balance	\$ 491,895	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 491,895
Withdrawals							-
Lot 5	485,201						485,201
Total Expended	\$ 485,201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 485,201
Closing Balance	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694	\$ 6,694

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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance	\$ 327,677	\$ 337,507	\$ 347,633	\$ 358,062	\$ 368,803	\$ 379,867	\$ 327,677
Contributions:							-
Interest for the year	9,830	10,125	10,429	10,742	11,064.10	60,503	112,693
Available Balance	\$ 337,507	\$ 347,633	\$ 358,062	\$ 368,803	\$ 379,867	\$ 440,370	\$ 440,370
Withdrawals							-
Closing Balance	\$ 337,507	\$ 347,633	\$ 358,062	\$ 368,803	\$ 379,867	\$ 440,370	\$ 440,370

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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance	\$ 97,805	\$ 29,583	\$ 30,471	\$ 31,385	\$ 32,326	\$ 33,296	\$ 97,805
Early Appropriations							-
Contributions:							-
- Budgeted	-	-	-	-	-	-	-
NVRC Surplus							-
Completed projects							-
Interest for the year	862	887	914	942	970	5,303	9,878
Available Balance	\$ 98,667	\$ 30,471	\$ 31,385	\$ 32,326	\$ 33,296	\$ 38,599	\$ 107,683
Withdrawals							-
Capital maintenance	69,084						69,084
Total Expended	69,084						69,084
Closing Balance	\$ 29,583	\$ 30,471	\$ 31,385	\$ 32,326	\$ 33,296	\$ 38,599	\$ 38,599

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.

	2017	2018	2019	2020	2021	2022-2026	Total
Opening Balance	\$ 7,803	\$ 3,535	\$ 3,641	\$ 3,750	\$ 3,862	\$ 3,978	\$ 7,803
Early Appropriations							-
Contributions:							-
- Budgeted	-	-	-	-	-	-	-
Completed projects							-
Interest for the year	103	106	109	112	116	634	1,180
Available Balance	\$ 7,906	\$ 3,641	\$ 3,750	\$ 3,862	\$ 3,978	\$ 4,612	\$ 8,983
Withdrawals							-
Capital maintenance	4,371						4,371
Total Expended	4,371						4,371
Closing Balance	\$ 3,535	\$ 3,641	\$ 3,750	\$ 3,862	\$ 3,978	\$ 4,612	\$ 4,612

# 2017-2026 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ (0)	\$ 0	\$ 0	\$ 587,839	\$ 2,520,605	\$ 3,490,246	\$ (0)
Gas Tax	196,967	196,967	196,967	196,967	196,967.00	984,835	1,969,670
Closed Projects							
Contributions:							
- Budgeted	0	0	373,750	1,662,383	671,016	2,049,797	4,756,948
- Levy							
- Affordable Housing Re-direction							
Interest for the year	0		17,122	73,416	101,657.65	486,228	678,422
<b>Available Balance</b>	\$ 196,967	\$ 196,967	\$ 587,839	\$ 2,520,605	\$ 3,490,246	\$ 7,011,106	\$ 7,405,040
Withdrawals							
Streets & Traffic	196,967	196,967	-	-	-	1,248,599	1,642,533
Parks & Environment							
<b>Total Expended</b>	196,967	196,967	-	-	-	1,248,599	1,642,533
<b>Closing Balance</b>	\$ 0	\$ 0	\$ 587,839	\$ 2,520,605	\$ 3,490,246	\$ 5,762,507	\$ 5,762,507

### GENERAL EQUIPMENT

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

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ 53,571	\$ 54,866	\$ 61,662	\$ 68,662	\$ 58,208	\$ 65,104	\$ 53,571
Completed Projects							
Contributions:							
- Budgeted	-	-	-	-	-	-	-
- Eq. Sales proceeds	5,000	5,000	5,000	5,000	5,000	25,000	50,000
Interest for the year	1,598	1,796	2,000		1,896.23	12,711	20,001
<b>Available Balance</b>	\$ 60,169	\$ 61,662	\$ 68,662	\$ 73,662	\$ 65,104	\$ 102,815	\$ 123,572
Withdrawals							
Block Funding							
Projects	5,303			15,454			20,757
<b>Total Expended</b>	5,303			15,454			20,757
<b>Closing Balance</b>	\$ 54,866	\$ 61,662	\$ 68,662	\$ 58,208	\$ 65,104	\$ 102,815	\$ 102,815

### FIRE EQUIPMENT

Used for fire equipment, and replacement and upgrades.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ 96,261	\$ 52,799	\$ 214,033	\$ 354,354	\$ 86,884	\$ 48,575	\$ 96,261
Closed projects							
Contributions:							
- Budgeted	350,000	350,000	350,000	350,000	1,490,276	1,860,050	4,750,326
- Fire Consortium	120,000						120,000
Expiring Bylaw	-						
Interest for the year	1,538	6,234	10,321	2,531	1,415	29,221	51,259
<b>Available Balance</b>	\$ 567,799	\$ 409,033	\$ 574,354	\$ 706,884	\$ 1,578,575	\$ 1,937,846	\$ 5,017,846
Withdrawals							
Equipment and Vehicles	465,000	195,000	220,000	620,000	1,480,000	1,315,000	4,295,000
Block Funds	50,000				50,000	100,000	200,000
<b>Closing Balance</b>	\$ 52,799	\$ 214,033	\$ 354,354	\$ 86,884	\$ 48,575	\$ 522,846	\$ 522,846

### COMPUTER EQUIPMENT

Used for computer equipment replacement and upgrades.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ 144,222	\$ 47,608	\$ 49,037	\$ 47,268	\$ 47,268	\$ 47,268	\$ 144,222
Closed Projects							
Contributions:							
-1% Levy	-	-	-	-	-	-	-
- Budgeted	-	-	-	-	-	-	-
- 2016 Surplus from Building Permits	402,000						402,000
- Transfer from Utilities							
Interest for the year	1,387	1,428				1,418	2,815
<b>Available Balance</b>	\$ 547,608	\$ 49,037	\$ 49,037	\$ 47,268	\$ 47,268	\$ 48,686	\$ 549,037
Withdrawals							
Block Funds							
General	500,000		1,769				501,769
<b>Closing Balance</b>	\$ 47,608	\$ 49,037	\$ 47,268	\$ 47,268	\$ 47,268	\$ 48,686	\$ 47,268



# 2017-2026 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 2,695,125</b>	<b>\$ 2,410,329</b>	<b>\$ 1,756,489</b>	<b>\$ 1,010,934</b>	<b>\$ 1,267,862</b>	<b>\$ 928,918</b>	<b>\$ 2,695,125</b>
Closed Projects							-
Contributions:							-
- Budgeted	325,000	350,000	375,000	375,000	375,000	1,875,000	3,675,000
- Eq. Sales proceeds	40,000	40,000	40,000	40,000	40,000	200,000	400,000
Interest for the year	70,204	51,160	29,445	36,928	27,055.85	206,710	421,502
<b>Available Balance</b>	<b>\$ 3,130,329</b>	<b>\$ 2,851,489</b>	<b>\$ 2,200,934</b>	<b>\$ 1,462,862</b>	<b>\$ 1,709,918</b>	<b>\$ 3,210,627</b>	<b>\$ 7,191,627</b>
Withdrawals							-
Vehicles	670,000	1,045,000	1,140,000	145,000	731,000	1,558,025	5,289,025
Block Funding	50,000	50,000	50,000	50,000	50,000	250,000	500,000
<b>Closing Balance</b>	<b>\$ 2,410,329</b>	<b>\$ 1,756,489</b>	<b>\$ 1,010,934</b>	<b>\$ 1,267,862</b>	<b>\$ 928,918</b>	<b>\$ 1,402,602</b>	<b>\$ 1,402,602</b>

### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 760,717</b>	<b>\$ 268,539</b>	<b>\$ 276,595</b>	<b>\$ 284,893</b>	<b>\$ 293,439</b>	<b>\$ 302,242</b>	<b>\$ 760,717</b>
Contributions:							-
- Levies from Property Owners							-
- Other							-
Interest for the year	7,822	8,056	8,298	8,547	8,803.18	48,139	89,665
<b>Available Balance</b>	<b>\$ 768,539</b>	<b>\$ 276,595</b>	<b>\$ 284,893</b>	<b>\$ 293,439</b>	<b>\$ 302,242</b>	<b>\$ 350,382</b>	<b>\$ 850,382</b>
Withdrawals							-
City Share of LAS Projects	500,000	-	-	-	-	-	500,000
<b>Closing Balance</b>	<b>\$ 268,539</b>	<b>\$ 276,595</b>	<b>\$ 284,893</b>	<b>\$ 293,439</b>	<b>\$ 302,242</b>	<b>\$ 350,382</b>	<b>\$ 350,382</b>

### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 548,257</b>	<b>\$ 102,583</b>	<b>\$ 2,583</b>	<b>\$ 2,660</b>	<b>\$ 2,739</b>	<b>\$ 2,821</b>	<b>\$ 548,257</b>
Contributions:							-
- Pay in lieu of Parking							-
Interest for the year	2,988		77	80	82	449	3,676
<b>Available Balance</b>	<b>\$ 551,245</b>	<b>\$ 102,583</b>	<b>\$ 2,660</b>	<b>\$ 2,739</b>	<b>\$ 2,821</b>	<b>\$ 3,270</b>	<b>\$ 551,933</b>
Withdrawals							-
Parking Projects Parks						0	-
Lot 5	448,662						448,662
Parking Projects Streets & Traffic	-	100,000	0	0	0	0	100,000
Total Expended	448,662	100,000	0	0	0	0	548,662
<b>Closing Balance</b>	<b>\$ 102,583</b>	<b>\$ 2,583</b>	<b>\$ 2,660</b>	<b>\$ 2,739</b>	<b>\$ 2,821</b>	<b>\$ 3,270</b>	<b>\$ 3,271</b>

### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 17,140,889</b>	<b>\$ 4,768,940</b>	<b>\$ 4,689,959</b>	<b>\$ 5,510,354</b>	<b>\$ 5,553,599</b>	<b>\$ 6,003,457</b>	<b>\$ 17,140,889</b>
Contributions:							-
- Budgeted							-
- Levy	275,000	1,170,418	917,299	227,990	275,000	1,375,000	4,240,707
Interest for the year	138,901	136,601	160,496	161,755	174,857.97	1,085,008	1,857,619
<b>Available Balance</b>	<b>\$ 17,554,790</b>	<b>\$ 6,075,959</b>	<b>\$ 5,767,754</b>	<b>\$ 5,900,099</b>	<b>\$ 6,003,457</b>	<b>\$ 8,463,465</b>	<b>\$ 23,239,215</b>
Withdrawals							-
New Parks	11,088,000	-	-	-	-	-	11,088,000
Greenway Program	1,697,850	1,386,000	-	-	-	-	3,083,850
St. David's Avenue Greenway Connection			84,150				84,150
Queensbury Avenue Greenway Connection				173,250			173,250
Upper Levels Greenway - Lonsdale to Westview				173,250			173,250
Upper Levels Greenway - Lonsdale to Lynn Valley Road			173,250				173,250
Total Expended	12,785,850	1,386,000	257,400	346,500	-	-	14,775,750
<b>Closing Balance</b>	<b>\$ 4,768,940</b>	<b>\$ 4,689,959</b>	<b>\$ 5,510,354</b>	<b>\$ 5,553,599</b>	<b>\$ 6,003,457</b>	<b>\$ 8,463,465</b>	<b>\$ 8,463,465</b>

## 2017-2026 PROJECT PLAN

### RESERVES AND OTHER FUNDING

#### TRANSPORTATION DCC

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

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 182,881</b>	<b>\$ 14,555</b>	<b>\$ 221,757</b>	<b>\$ 274,055</b>	<b>\$ 230,132</b>	<b>\$ 145,881</b>	<b>\$ 182,881</b>
Levy	60,000	349,244	321,515	221,624	60,000	300,000	1,312,383
Interest for the year	424	6,459	7,982	6,703	4,249	51,340	77,157
<b>Available Balance</b>	<b>\$ 243,305</b>	<b>\$ 370,257</b>	<b>\$ 551,255</b>	<b>\$ 502,382</b>	<b>\$ 294,381</b>	<b>\$ 497,221</b>	<b>\$ 1,572,421</b>
Withdrawals							
Pedestrian and Roadway Lighting Implementation		-	128,700	123,750		-	252,450
New Sidewalks to Complete Pedestrian Network	114,900	148,500	148,500	148,500	148,500	-	708,900
West Keith Road Bike Facilities	113,850	-	-	-	-	-	113,850
<b>Closing Balance</b>	<b>\$ 14,555</b>	<b>\$ 221,757</b>	<b>\$ 274,055</b>	<b>\$ 230,132</b>	<b>\$ 145,881</b>	<b>\$ 497,221</b>	<b>\$ 497,221</b>

#### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 2,894,108</b>	<b>\$ 564,704</b>	<b>\$ 2,139,195</b>	<b>\$ 2,513,640</b>	<b>\$ 2,824,144</b>	<b>\$ 2,702,868</b>	<b>\$ 2,894,108</b>
Contributions:							
-1% Levy						-	-
- Budgeted	274,148					-	274,148
- Levy		1,712,184	501,232	428,247		-	2,641,664
Interest for the year	16,448	62,307	73,213	82,257	78,724.31	336,815	649,763
<b>Available Balance</b>	<b>\$ 3,184,704</b>	<b>\$ 2,339,195</b>	<b>\$ 2,713,640</b>	<b>\$ 3,024,144</b>	<b>\$ 2,902,868</b>	<b>\$ 3,039,683</b>	<b>\$ 6,459,683</b>
Withdrawals							
Projects & Grants	2,620,000	200,000	200,000	200,000	200,000	1,000,000	4,420,000
<b>Total expended</b>	<b>\$ 2,620,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 1,000,000</b>	<b>\$ 4,420,000</b>
<b>Closing Balance</b>	<b>\$ 564,704</b>	<b>\$ 2,139,195</b>	<b>\$ 2,513,640</b>	<b>\$ 2,824,144</b>	<b>\$ 2,702,868</b>	<b>\$ 2,039,683</b>	<b>\$ 2,039,683</b>

#### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 74,806</b>	<b>\$ 8,547</b>	<b>\$ 8,803</b>	<b>\$ 9,067</b>	<b>\$ 9,339</b>	<b>\$ 9,620</b>	<b>\$ 74,806</b>
Contributions:							
- Annual	87,500	87,500	87,500	87,500	87,500	437,500	875,000
- Budgeted						-	-
Interest for the year	249	256	264	272	280.18	1,532	2,854
<b>Available Balance</b>	<b>\$ 162,555</b>	<b>\$ 96,303</b>	<b>\$ 96,567</b>	<b>\$ 96,839</b>	<b>\$ 97,120</b>	<b>\$ 448,652</b>	<b>\$ 952,660</b>
Withdrawals							
Projects & Grants	154,008	87,500	87,500	87,500	87,500	437,500	941,508
<b>Total expended</b>	<b>\$ 154,008</b>	<b>\$ 87,500</b>	<b>\$ 87,500</b>	<b>\$ 87,500</b>	<b>\$ 87,500</b>	<b>\$ 437,500</b>	<b>\$ 941,508</b>
<b>Closing Balance</b>	<b>\$ 8,547</b>	<b>\$ 8,803</b>	<b>\$ 9,067</b>	<b>\$ 9,339</b>	<b>\$ 9,620</b>	<b>\$ 11,152</b>	<b>\$ 11,152</b>

## 2017-2026 PROJECT PLAN

### RESERVES AND OTHER FUNDING

#### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 175,313</b>	<b>\$ 180,573</b>	<b>\$ 446,621</b>	<b>\$ 460,020</b>	<b>\$ 473,820</b>	<b>\$ 488,035</b>	<b>\$ 175,313</b>
Closed Projects							-
Contributions:							
- Budgeted	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Transfer from TSL	-	253,040	-	-	-	-	253,040
Transfer from Civic Amenity Fund	49,000	-	-	-	-	-	49,000
Interest for the year	5,259	13,008	13,399	13,801	14,214.61	65,786	125,467
<b>Available Balance</b>	<b>\$ 314,573</b>	<b>\$ 531,621</b>	<b>\$ 545,020</b>	<b>\$ 558,820</b>	<b>\$ 573,035</b>	<b>\$ 978,821</b>	<b>\$ 1,452,821</b>
Withdrawals							
Public Art Projects	85,000	85,000	85,000	85,000	85,000	500,000	925,000
Public Art - 1% of LL Land Sales	49,000	-	-	-	-	-	49,000
<b>Total expended</b>	<b>\$ 134,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 500,000</b>	<b>\$ 974,000</b>
<b>Closing Balance</b>	<b>\$ 180,573</b>	<b>\$ 446,621</b>	<b>\$ 460,020</b>	<b>\$ 473,820</b>	<b>\$ 488,035</b>	<b>\$ 478,821</b>	<b>\$ 478,821</b>

#### 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

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 1,026,043</b>	<b>\$ 1,056,824</b>	<b>\$ 1,088,529</b>	<b>\$ 1,121,185</b>	<b>\$ 1,154,820</b>	<b>\$ 1,189,465</b>	<b>\$ 1,026,043</b>
Contributions:							
Interest for the year	30,781	31,705	32,656	33,636	34,644.61	189,451	352,873
<b>Available Balance</b>	<b>\$ 1,056,824</b>	<b>\$ 1,088,529</b>	<b>\$ 1,121,185</b>	<b>\$ 1,154,820</b>	<b>\$ 1,189,465</b>	<b>\$ 1,378,916</b>	<b>\$ 1,378,916</b>
Withdrawals							
Cemetery Projects	-	-	-	-	-	-	-
<b>Closing Balance</b>	<b>\$ 1,056,824</b>	<b>\$ 1,088,529</b>	<b>\$ 1,121,185</b>	<b>\$ 1,154,820</b>	<b>\$ 1,189,465</b>	<b>\$ 1,378,916</b>	<b>\$ 1,378,916</b>

##### 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 developer. 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 9,323</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,323</b>
Contributions:							
<b>Available Balance</b>	<b>\$ 9,323</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,323</b>
Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
<b>Closing Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

##### 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).

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	<b>\$ 77,424</b>	<b>\$ 50,129</b>	<b>\$ 50,129</b>	<b>\$ 56,428</b>	<b>\$ 66,428</b>	<b>\$ 85,129</b>	<b>\$ 77,424</b>
Early Appropriations							
Contributions:							
CARIP	25,000	25,000	25,000	25,000	25,000	125,000	250,000
Annual Budget	65,000	65,000	65,000	65,000	65,000	325,000	650,000
<b>Available Balance</b>	<b>\$ 167,424</b>	<b>\$ 140,129</b>	<b>\$ 140,129</b>	<b>\$ 146,428</b>	<b>\$ 156,428</b>	<b>\$ 535,129</b>	<b>\$ 977,424</b>
Withdrawals							
Community Trans. Demand Mgmt	90,000	80,000	80,000	80,000	-	-	330,000
Bicycle Route Improvements	-	-	-	-	-	60,000	60,000
Service Connection Rebates to Existing Buildings	23,676	-	-	-	-	-	23,676
Living City Trees Planting Program	3,619	10,000	3,701	-	71,299	365,000	453,619
<b>Closing Balance</b>	<b>\$ 50,129</b>	<b>\$ 50,129</b>	<b>\$ 56,428</b>	<b>\$ 66,428</b>	<b>\$ 85,129</b>	<b>\$ 110,129</b>	<b>\$ 110,129</b>

## 2017-2026 PROJECT PLAN

### RESERVES AND OTHER FUNDING

#### 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.

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ 90,053	\$ 494	\$ 494	\$ 494	\$ 494	\$ 494	\$ 90,053
Contributions:							
<b>Available Balance</b>	\$ 90,053	\$ 494	\$ 494	\$ 494	\$ 494	\$ 494	\$ 90,053
Withdrawals	89,559	-	-	-	-	-	89,559
<b>Closing Balance</b>	\$ 494	\$ 494	\$ 494	\$ 494	\$ 494	\$ 494	\$ 494

#### General Reserve

	2017	2018	2019	2020	2021	2022-2026	Total
<b>Opening Balance</b>	\$ 3,997,357	\$ 2,326,839	\$ 780,865	\$ 1,239,615	\$ 2,986,998	\$ 26,365,464	\$ 3,997,357
Contributions:							
Closed Projects							-
Lease Revenue (Tap & Barrel)	321,675					-	321,675
Transfer from Annual Budget	0	0	373,750	1,662,383	671,016	2,049,797	4,756,948
<b>Available Balance</b>	\$ 4,319,032	\$ 2,326,840	\$ 1,239,615	\$ 2,986,998	\$ 3,743,014	\$ 28,415,261	\$ 9,075,979
Capital Maintenance	761,801					-	761,801
Revitalization of Civic Centre	950,000	-	-	-	-	-	950,000
Land Acquisition 1% Municip Assist	112,000					-	112,000
Parks & Environment		207,581				-	207,581
Pavement management		1,338,394				-	1,338,394
Historical Streetcar 153 - Restoration and Relocation to New Museum	168,392					-	168,392
<b>Closing Balance</b>	\$ 2,326,839	\$ 780,865	\$ 1,239,615	\$ 2,986,998	\$ 3,743,014	\$ 28,415,261	\$ 5,537,812

The City of North Vancouver  
141 West 14th Street  
North Vancouver BC V7M 1H9

Tel: 604.985.7761  
Fax: 604.985.9417  
[info@cnv.org](mailto:info@cnv.org)  
[www.cnv.org](http://www.cnv.org)