

City of North Vancouver
Finance Department

Final 2014-2023 Project Plan

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City of North Vancouver
141 West 14th Street, North Vancouver, BC V7M 1H9
Phone: 604.985.7761 | Email: info@cnv.org | www.cnv.org

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2014-2023 Project Plan

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2014 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Funding from Reserves		
Annual Budget - Transfer to General Reserve		
Streets & Transportation		
Sidewalk Infill & Reconstruction	2,589	
		2,589
Information Technology		
SAN Infrastructure Replacement and Expansion	60,000	
		60,000
Block Funding		
Block Funding - General	314,092	
Studio in the City - New-Media/Public Art Project - Youth Employment in the Arts	75,000	
		389,092
Total Annual Budget - Transfer to General Reserve		\$ 451,681

Tax Sale Land Reserve Fund - Principal		
Land and Major Investments		
Strategic Land Acquisition	3,500,000	
Foot of Lonsdale Deck Replacement and Remediation	2,500,000	
Provision for LEC Funding	12,000,000	
Low Level Road Upgrading - NS Trade Area	400,000	
Rail Crossing Improvements - Priorities and Shared Funding Models	355,000	
Remediation Former Operations Centre	250,000	
		19,005,000
Total Tax Sale Land Reserve Fund - Principal		19,005,000

Tax Sale Land Reserve Fund - Interest		
Buildings		
Revitalization of Civic Centre	430,100	
		430,100
Streets and Transportation		
Safe Routes to Schools	20,000	
Traffic Signs and Pavement Markings	20,000	
Neighbourhood Safety Improvements	30,000	
Chesterfield Cycle Improvement Project	400,000	
3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	177,083	
Transit Improvements	10,000	
City Transit Shelter Program	20,000	
TCP Lower Lonsdale East Implementation	95,000	
Bridge Rehabilitation	34,087	
Pavement Condition Testing	110,000	
		916,170
Parks		
Sam Walker Park Improvements	50,000	
Grass Sports Field Renovations	50,000	
Invasives Management and Forest Restoration	97,000	
		197,000
Block Funding and One-Time Studies		
Block Funding - General	231,908	
Economic Development Lower Lonsdale Festivals	50,000	
Child & Family Friendly Initiatives	50,000	
Study - Stand-Alone In-Building System Efficiencies	75,000	
Activities in the Plaza (Movies)	10,000	
OCP Additional Funding	60,000	
Total Tax Sale Land Reserve Fund - Interest		2,020,178

2014 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Civic Amenity Reserve Fund		
Buildings		
Harry Jerome Redevelopment Study and Building Renewal	9,200,000	
Foot of Lonsdale Open Space	1,725,043	
Civic Amenities Fund Reserve - Potential Projects	80,000	
SeaBus Gateway Improvements	500,000	
	<hr/>	11,505,043
Parks & Environment		
3rd Artificial Turf Field	250,000	
Spirit Trail - Wayfinding	35,000	
Spirit Trail - Mosquito Creek Marina/Squamish Nation	-	
Spirit Trail - The Shipyards	184,515	
Spirit Trail - Park & Tilford-Sunrise Park to Lynnmouth Park / Main and Cotton	150,000	
Joint Use Playground Upgrades	19,000	
	<hr/>	638,515
Total Civic Amenity Reserve Fund		12,143,558

Lower Lonsdale Amenity Reserve Fund		
Buildings		
Provision for Shipyards Projects	78,146	
Fundraising Campaign New Museum	250,000	
Foot of Lonsdale Open Space	1,774,957	
Lot 5 Planning	250,000	
The Pier Lots 3 and 4 Provisioning and Start-Up	250,000	
PGE Station	400,000	
Cates Shed Removal	250,000	
Shipyards Artefacts	250,000	
Relocation of Presentation House Gallery	2,100,000	
North Shore Neighbourhood House Facility Needs Assessment	60,000	
	<hr/>	5,663,103
Total Lower Lonsdale Amenity Reserve Fund		5,663,103

General Building Reserve Fund		
Buildings		
Maintenance & Replacement Funding Request for Civic Centre	188,320	
Maintenance & Replacement Funding Request for Gerry Brewer Building	-	
Maintenance & Replacement Funding Request for Fire Hall	80,250	
Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	260,545	
Maintenance & Replacement Funding Request Parks Building	68,480	
Works Yard Start-Up Costs	60,000	
Harry Jerome Community Recreation Centre	40,000	
Memorial Community Recreation Centre	10,000	
Mickey McDougall Community Recreation Centre	10,000	
Centennial Theatre	118,000	
John Braithwaite Community Centre	58,000	
Harry Jerome Skatepark	20,000	
Revitalization of Civic Centre	99,900	
Accessibility Upgrade for City Council Chambers	150,000	
	<hr/>	1,163,495
Total General Building Reserve Fund		1,163,495

Justice Administration Building Fund		
Buildings		
Maintenance & Replacement Funding Request for Gerry Brewer Building	117,300	
	<hr/>	117,300
Total Justice Administration Reserve Fund		117,300

2014 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Infrastructure Reserve Fund

Streets & Traffic

Sidewalk Infill & Reconstruction	167,411	
Traffic Signal System Upgrades	250,000	
Pedestrian and Roadway Lighting Implementation	70,000	
Bridge Rehabilitation	15,913	
Pavement Management: Streets and Lanes	<u>1,337,500</u>	
		<u>1,840,824</u>

Parks & Environment

Confederation Field Turf Replacement	800,000	
Wooden Bridge and Stair Replacement	50,000	
Goldsworthy Pier Ramp Replacement	35,000	
		<u>885,000</u>

Total Infrastructure Reserve Fund **2,725,824**

General Equipment Replacement Fund

Furniture and Equipment	53,800	
Radio Replacement	65,000	
NVRC Recreation Program Equipment	139,000	
Hybrid Sedan	46,000	
Pickup Truck	30,000	
Electric Bike	4,000	
Jeep	<u>45,000</u>	
		<u>382,800</u>

Total General Equipment Replacement Fund **382,800**

Fire Equipment Replacement Fund

Turnout Gear	20,000	
ECOMM Radios	225,000	
Misc. Rescue Equipment	15,000	
Rescue Ten	<u>285,000</u>	
		<u>545,000</u>

Total Fire Equipment Replacement Fund **545,000**

Computer Equipment Replacement Fund

Security Governance and Testing	-
Annual Server Replacement	23,000
Wireless Network Upgrade & Replacement	75,000
Annual Desktop Replacements	50,000
Tablet Replacement	15,000
City Hall Meeting Rooms - Audio/Video	25,000
Business Continuity Planning and Maintenance	15,000
CMS - Post Launch Phase 3	52,000
Replace Old Business Systems and Develop Programming Standardization	50,000
Records Management	35,000
Asset Management (Hansen)	21,000
Vadim iCity e3	15,000
Small Systems	15,000
JBCC Fibre Installation	150,000
SAN Infrastructure Replacement and Expansion	290,000
Museum & Archives Technology Refresh	1,900
NVRC I.T. Workstation Replacement	16,000
NVRC I.T. Printer Replacement	2,500
NVRC Notebooks and Mobile Devices	450
NVRC I.T. Network Servers and Devices	20,500
NVRC I.T. Wireless Network	2,700
NVRC I.T. Telephone Systems	12,000
NVRC I.T. Software Licences	18,500

2014 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

	<u>905,550</u>	
Total Computer Equipment Replacment Fund		905,550
Engineering Equipment Replacement Fund		
Garage Hoist	15,000	
1/2 Ton Van	45,000	
Riding Mower	40,000	
Chipper	37,000	
Mini Dump	95,000	
Single Axle Dump Truck	170,000	
Engineering Equipment Block Funding	<u>50,000</u>	
		<u>452,000</u>
Total Engineering Equipment Replacement Fund		452,000
Local Area Service Reserve Fund		
Local Area Services	<u>1,000,000</u>	
		<u>1,000,000</u>
Total Local Area Service Reserve Fund		1,000,000
Parks DCC Fund		
Provision for Park Acquisition	10,000,000	
3rd Artificial Turf Field	-	
Spirit Trail - Wayfinding	-	
Spirit Trail - Mosquito Creek Marina/Squamish Nation	2,400,000	
Spirit Trail - The Shipyards	65,485	
Spirit Trail - Park & Tilford-Sunrise Park to Lynnmouth Park / Main and Cotton	<u>-</u>	
		<u>12,465,485</u>
Total Park DCC Fund		12,465,485
Affordable Housing Reserve Fund		
Affordable Housing - Potential Project	<u>2,700,000</u>	
		<u>2,700,000</u>
Total Affordable Housing Reserve Fund		2,700,000
Sustainable Transportation Reserve Fund		
Bicycle Route Improvements	72,000	
3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	172,917	
		<u>244,917</u>
Total Sustainable Transportation Reserve Fund		244,917
Lower Lonsdale Legacy Reserve Fund		
Lower Lonsdale Legacy Fund Grant Program	<u>103,190</u>	
		<u>103,190</u>
Total Lower Lonsdale Legacy Reserve Fund		103,190
Parking Reserve		
Harbourside On-street Parking Assessment	30,000	
Park Parking Lot Resurfacing and Repairs	55,000	
		<u>85,000</u>
Total Parking Reserve Fund		85,000
Public Art Reserve Fund		
Civic Public Art Program	85,000	
Provisions of 1% of Revenue from LL Land Sales to Public Art Projects	<u>86,822</u>	
		<u>171,822</u>

2014 PROJECT BUDGET

FUNDING ALLOCATION
DETAIL BY SOURCE

Total Public Art Reserve Fund			171,822
Child Care Capital Improvement Fund			
Child Care Capital Improvement Fund		<u>9,323</u>	
			<u>9,323</u>
Total Child Care Capital Improvement Fund			9,323
Heritage Reserve Fund			
Heritage Reserve Fund - Potential Projects		<u>89,553</u>	
			<u>89,553</u>
Total Heritage Reserve Fund			89,553
Carbon Fund			
Community Transportation Demand Management Program		50,000	
Living City Tree Planting Program		50,000	
"Building Value in the Community" MURB Energy Retrofit Project		<u>15,000</u>	
			<u>115,000</u>
Total Carbon Fund			115,000
General Reserve			
Provision for Shipyards Projects		87,043	
Waterfront Cultural Facilities		<u>4,927,425</u>	
			<u>5,014,468</u>
Total General Reserve			5,014,468
Total Funding From Reserves			67,574,247

2014 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Grants & Contributions

Land & Major Investments

Provision for External Funding and Contributions	<u>15,000,000</u>	15,000,000
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Buildings

Maintenance & Replacement Funding Request for Gerry Brewer Building	137,700	
Relocation of Presentation House Gallery	<u>12,900,000</u>	13,037,700

Streets & Traffic

Bicycle Route Improvements	24,000	
Safe Routes to Schools	20,000	
3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	340,000	
Transit Improvements	10,000	
City Transit Shelter Program	20,000	
TCP Lower Lonsdale East Implementation	15,000	
Living City Tree Planting Program	10,000	
Rail Crossing Improvements - Priorities and Shared Funding Models	<u>255,000</u>	694,000

Equipment

Furniture and Equipment	16,200	
Museum & Archives Technology Refresh	1,900	
NVRC I.T. Workstation Replacement	28,900	
NVRC I.T. Printer Replacement	5,000	
NVRC Notebooks and Mobile Devices	6,000	
NVRC I.T. Network Servers and Devices	40,500	
NVRC I.T. Wireless Network	5,500	
NVRC I.T. Telephone Systems	24,000	
NVRC I.T. Software Licences	<u>36,500</u>	164,500

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	<u>46,000</u>	118,217

One-Time Studies

"Building Value in the Community" MURB Energy Retrofit Project	<u>25,000</u>	25,000
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Total Grants & Contributions		29,039,417
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TOTAL FUNDING ALLOCATION		\$ <u>96,613,664</u>
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**2014 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Lower Lonsdale				
Land Improvements	Foot of Lonsdale Deck Replacement and Remediation	2,500,000		2,500,000
Proposed New Projects	Provision for Shipyards Projects	165,189		165,189
Proposed New Projects	Waterfront Cultural Facilities	4,927,425		4,927,425
Proposed New Projects	Foot of Lonsdale Open Space	3,500,000		3,500,000
Proposed New Projects	Lot 5 Planning	250,000		250,000
Proposed New Projects	The Pier Lots 3 and 4 Provisioning and Start-Up	250,000		250,000
Proposed New Projects	PGE Station	400,000		400,000
Proposed New Projects	Cates Shed Removal	250,000		250,000
Proposed New Projects	Shipyards Artefacts	250,000		250,000
Proposed New Projects	Relocation of Presentation House Gallery	15,000,000	12,900,000	2,100,000
Proposed New Projects	SeaBus Gateway Improvements	500,000		500,000
One-Time Studies	North Shore Neighbourhood House Facility Needs Assessment	60,000		60,000
Land / Major Investments				
Various Land Acquisitions	Strategic Land Acquisition	3,500,000		3,500,000
Parks Acquisition - DCC Bylaw Commitment	Provision for Park Acquisition	10,000,000		10,000,000
Major Investments	Affordable Housing - Potential Project	2,700,000		2,700,000
Major Investments	Provision for LEC Funding	12,000,000		12,000,000
Major Investments	Provision for External Funding and Contributions	15,000,000	15,000,000	-
Civic Centre				
Capital Maintenance	Maintenance & Replacement Funding Request for Civic Centre	188,320		188,320
Proposed New Projects	Revitalization of Civic Centre	530,000		530,000
Proposed New Projects	Accessibility Upgrade for City Council Chambers	150,000		150,000
General Equipment	Furniture and Equipment	70,000	16,200	53,800
Pool Vehicle Replacement	Hybrid Sedan	46,000		46,000
Pool Vehicle Replacement	Pickup Truck	30,000		30,000
Pool Vehicle Replacement	Electric Bike	4,000		4,000
Block Funding Various Departments	Block Funding - General	714,217	118,217	596,000
Engineering - City Yard & Equipment				
Major Investments	Remediation Former Operations Centre	250,000		250,000
Capital Maintenance	Works Yard Start-Up Costs	60,000		60,000
Engineering Vehicle Replacement	1/2 Ton Van	45,000		45,000
Engineering Vehicle Replacement	Riding Mower	40,000		40,000
Engineering Vehicle Replacement	Chipper	37,000		37,000
Engineering Vehicle Replacement	Mini Dump	95,000		95,000
Engineering Vehicle Replacement	Single Axle Dump Truck	170,000		170,000
Engineering Equipment	Garage Hoist	15,000		15,000
Other Buildings / Facilities				
Capital Maintenance	Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	260,545		260,545

**2014 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Grants				
Proposed New Projects	Civic Amenities Fund Reserve - Potential Projects	80,000		80,000
Proposed New Projects	Child Care Capital Improvement Fund	9,323		9,323
Proposed New Projects	Heritage Reserve Fund - Potential Projects	89,553		89,553
On-Going Programs	Lower Lonsdale Legacy Fund Grant Program	103,190		103,190
One-Time Studies				
One-Time Studies	"Building Value in the Community" MURB Energy Retrofit Project	40,000	25,000	15,000
One-Time Studies	Economic Development Lower Lonsdale Festivals	50,000		50,000
One-Time Studies	Child & Family Friendly Initiatives Study - Stand-Alone In-Building System	50,000		50,000
One-Time Studies	Efficiencies	75,000		75,000
One-Time Studies	Activities in the Plaza (Movies)	10,000		10,000
One-Time Studies	OCP Additional Funding	60,000		60,000
Information Technology				
I.T. Equipment	Security Governance and Testing	-		-
I.T. Equipment	Annual Server Replacement	23,000		23,000
I.T. Equipment	Wireless Network Upgrade & Replacement	75,000		75,000
I.T. Equipment	Annual Desktop Replacements	50,000		50,000
I.T. Equipment	Tablet Replacement	15,000		15,000
I.T. Equipment	City Hall Meeting Rooms - Audio/Video	25,000		25,000
I.T. Equipment	Business Continuity Planning and Maintenance	15,000		15,000
I.T. Equipment	CMS - Post Launch Phase 3	52,000		52,000
I.T. Equipment	Replace Old Business Systems and Develop Programming Standardization	50,000		50,000
I.T. Equipment	Records Management	35,000		35,000
I.T. Equipment	Asset Management (Hansen)	21,000		21,000
I.T. Equipment	Vadim iCity e3	15,000		15,000
I.T. Equipment	Small Systems	15,000		15,000
I.T. Equipment	JBCC Fibre Installation	150,000		150,000
I.T. Equipment	SAN Infrastructure Replacement and Expansion	350,000		350,000
Bylaws				
Vehicle Replacement	Jeep	45,000		45,000
General Equipment	Radio Replacement	65,000		65,000
Fire & Rescue				
Capital Maintenance	Maintenance & Replacement Funding Request for Fire Hall	80,250		80,250
Fire Equipment	Turnout Gear	20,000		20,000
Fire Equipment	ECOMM Radios	225,000		225,000
Fire Equipment	Misc. Rescue Equipment	15,000		15,000
Fire Equipment	Rescue Ten	285,000		285,000

**2014 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Police				
Capital Maintenance	Maintenance & Replacement Funding Request for Gerry Brewer Building	255,000	137,700	117,300
Recreation				
Capital Maintenance	Harry Jerome Community Recreation Centre	40,000		40,000
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	118,000		118,000
Capital Maintenance	John Braithwaite Community Centre	58,000		58,000
Capital Maintenance	Harry Jerome Skatepark	20,000		20,000
Proposed New Projects	Harry Jerome Redevelopment Study and Building Renewal	9,200,000		9,200,000
Equipment	NVRC Recreation Program Equipment	139,000		139,000
I.T. Equipment	NVRC I.T. Workstation Replacement	44,900	28,900	16,000
I.T. Equipment	NVRC I.T. Printer Replacement	7,500	5,000	2,500
I.T. Equipment	NVRC Notebooks and Mobile Devices	6,450	6,000	450
I.T. Equipment	NVRC I.T. Network Servers and Devices	61,000	40,500	20,500
I.T. Equipment	NVRC I.T. Wireless Network	8,200	5,500	2,700
I.T. Equipment	NVRC I.T. Telephone Systems	36,000	24,000	12,000
I.T. Equipment	NVRC I.T. Software Licences	55,000	36,500	18,500
Museum & Archives				
Proposed New Projects	Fundraising Campaign New Museum	250,000		250,000
I.T. Equipment	Museum & Archives Technology Refresh	3,800	1,900	1,900
Public Art				
Public Art	Civic Public Art Program	85,000		85,000
Public Art	Provisions of 1% of Revenue from LL Land Sales to Public Art Projects	86,822		86,822
Public Art	Studio in the City - New-Media/Public Art Project - Youth Employment in the Arts	75,000		75,000
Streets				
Corridors and Streetscapes	Living City Tree Planting Program	60,000	10,000	50,000
Corridors and Streetscapes	Harbourside On-street Parking Assessment Pedestrian and Roadway Lighting Implementation	30,000		30,000
Lighting		70,000		70,000
Major Projects	Low Level Road Upgrading - NS Trade Area	400,000		400,000
Major Projects	Bridge Rehabilitation	50,000		50,000
Major Projects	Rail Crossing Improvements - Priorities and Shared Funding Models	610,000	255,000	355,000
Local Area Service	Local Area Services	1,000,000		1,000,000

**2014 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Request	External Funding	Total Funded by CNV
Pavement Management	Pavement Management: Streets and Lanes	1,337,500		1,337,500
Pavement Management: Streets and Lanes	Pavement Condition Testing	110,000		110,000
Traffic				
Sustainable Transportation Initiatives	Bicycle Route Improvements	96,000	24,000	72,000
Safety/Pedestrian Improvements Program	Safe Routes to Schools	40,000	20,000	20,000
Safety/Pedestrian Improvements Program	Traffic Signs and Pavement Markings	20,000		20,000
Safety/Pedestrian Improvements Program	Neighbourhood Safety Improvements	30,000		30,000
Safety/Pedestrian Improvements Program	Sidewalk Infill & Reconstruction	170,000		170,000
Cycling Improvements Program	Chesterfield Cycle Improvement Project	400,000		400,000
Cycling Improvements Program	3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	690,000	340,000	350,000
Transit Program	Transit Improvements	20,000	10,000	10,000
Transit Program	City Transit Shelter Program	40,000	20,000	20,000
Transportation Demand Management Program	Community Transportation Demand Management Program	50,000		50,000
Traffic Signal System Program	Traffic Signal System Upgrades	250,000		250,000
Traffic Calming Program	TCP Lower Lonsdale East Implementation	110,000	15,000	95,000
Parks & Environment				
Capital Maintenance	Maintenance & Replacement Funding Request			
Park Specific	Parks Building	68,480		68,480
Park Specific	Confederation Field Turf Replacement	800,000		800,000
Park Specific	3rd Artificial Turf Field	250,000		250,000
Park Specific	Sam Walker Park Improvements	50,000		50,000
Park Specific	Goldsworthy Pier Ramp Replacement	35,000		35,000
City Wide Programs	Wooden Bridge and Stair Replacement	50,000		50,000
City Wide Programs	Grass Sports Field Renovations	50,000		50,000
City Wide Programs	Invasives Management and Forest Restoration	97,000		97,000
City Wide Programs	Park Parking Lot Resurfacing and Repairs	55,000		55,000
Greenways Program	Spirit Trail - Wayfinding	35,000		35,000
Greenways Program	Spirit Trail - Mosquito Creek Marina/Squamish Nation	2,400,000		2,400,000
Greenways Program	Spirit Trail - The Shipyards	250,000		250,000
Greenways Program	Spirit Trail - Park & Tilford-Sunrise Park to Lynnmouth Park / Main and Cotton	150,000		150,000
Joint Use	Joint Use Playground Upgrades	19,000		19,000
TOTAL 2014 PROJECT PLAN		96,613,664	29,039,417	67,574,247

**2014 PROJECT PLAN
LAND AND MAJOR INVESTMENTS**

2014 LAND & MAJOR INVESTMENTS		2014	2014	2014	TOTAL	2014	TOTAL
		TSL	PARK DCC	AFF HSING	2014 CITY	GRANTS &	ALLOCATED
		FUND	FUND	FUND	FUNDING	CONTRIB.	
		(Principal)					
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED						
Various Land Acquisitions							
Strategic Land Acquisition	3,500,000	3,500,000			3,500,000		3,500,000
	3,500,000	3,500,000	-	-	3,500,000	-	3,500,000
Parks Acquisition - DCC Bylaw Commitment							
Provision for Park Acquisition	10,000,000		10,000,000		10,000,000		10,000,000
	10,000,000	-	10,000,000	-	10,000,000	-	10,000,000
Major Investments							
Foot of Lonsdale Deck Replacement and Remediation	2,500,000	2,500,000			2,500,000		2,500,000
Affordable Housing - Potential Project	2,700,000			2,700,000	2,700,000		2,700,000
Provision for LEC Funding	12,000,000	12,000,000			12,000,000		12,000,000
Remediation Former Operations Centre	250,000	250,000			250,000		250,000
Provision for External Funding and Contributions	15,000,000				-	15,000,000	15,000,000
	32,450,000	14,750,000	-	2,700,000	17,450,000	15,000,000	32,450,000
TOTAL	45,950,000	18,250,000	10,000,000	2,700,000	30,950,000	15,000,000	45,950,000

**2014 PROJECT BUDGET
BUILDINGS**

2014 BUILDINGS		2014	2014	2014	2014	2014	2014	2014	2014	TOTAL	2014	TOTAL
		TSL FUND	CIVIC AMEN. FUND	AMENITY FUND	GEN BLDG FUND	JUST. ADMIN FUND	CHILD CARE CAP IMP	HERITAGE RESERVE	GENERAL RESERVE	2014 CITY FUNDING	GRANTS & CONTRIB.	TOTAL ALLOCATED
	TOTAL FUNDS REQUESTED											
(Interest)												
Capital Maintenance												
Maintenance & Replacement Funding Request for Civic Centre	188,320			188,320						188,320		188,320
Maintenance & Replacement Funding Request for Gerry Brewer Building	255,000				117,300					117,300	137,700	255,000
Maintenance & Replacement Funding Request for Fire Hall	80,250			80,250						80,250		80,250
Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	260,545			260,545						260,545		260,545
Maintenance & Replacement Funding Request Parks Building	68,480			68,480						68,480		68,480
Works Yard Start-Up Costs	60,000			60,000						60,000		60,000
Harry Jerome Community Recreation Centre	40,000			40,000						40,000		40,000
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	118,000			118,000						118,000		118,000
John Braithwaite Community Centre	58,000			58,000						58,000		58,000
Harry Jerome Skatepark	20,000			20,000						20,000		20,000
	1,168,595	-	-	913,595	117,300	-	-	-	-	1,030,895	137,700	1,168,595
Proposed New Projects												
Revitalization of Civic Centre	530,000	430,100		99,900						530,000		530,000
Accessibility Upgrade for City Council Chambers	150,000			150,000						150,000		150,000
Harry Jerome Redevelopment Study and Building Renewal	9,200,000	9,200,000								9,200,000		9,200,000
Provision for Shipyards Projects	165,189		78,146					87,043		165,189		165,189
Fundraising Campaign New Museum	250,000		250,000							250,000		250,000
Waterfront Cultural Facilities	4,927,425							4,927,425		4,927,425		4,927,425
Foot of Lonsdale Open Space	3,500,000	1,725,043	1,774,957							3,500,000		3,500,000
Lot 5 Planning	250,000		250,000							250,000		250,000
The Pier Lots 3 and 4 Provisioning and Start-Up	250,000		250,000							250,000		250,000
PGE Station	400,000		400,000							400,000		400,000
Cates Shed Removal	250,000		250,000							250,000		250,000
Shipyards Artefacts	250,000		250,000							250,000		250,000
Relocation of Presentation House Gallery	15,000,000		2,100,000							2,100,000	12,900,000	15,000,000
Civic Amenities Fund Reserve - Potential Projects	80,000	80,000								80,000		80,000
Child Care Capital Improvement Fund	9,323					9,323				9,323		9,323
Heritage Reserve Fund - Potential Projects	89,553						89,553			89,553		89,553
SeaBus Gateway Improvements	500,000	500,000								500,000		500,000
	35,801,490	430,100	11,505,043	5,603,103	249,900	-	9,323	89,553	5,014,468	22,901,490	12,900,000	35,801,490
TOTAL	36,970,085	430,100	11,505,043	5,603,103	1,163,495	117,300	9,323	89,553	5,014,468	23,932,385	13,037,700	36,970,085

**2014 PROJECT BUDGET
STRUCTURES: TRANSPORTATION AND STREETS**

2014 TRANSPORTATION & STREETS	TOTAL FUNDS REQUESTED	2014 ANNUAL BUDGET	2014 TSL FUND	2014 TSL FUND	2014 INFRAST. FUND	2014 LAS FUND	2014 SUST. TRN. FUND	2014 PARKING FUND	2014 CARBON FUND	TOTAL 2014 CITY FUNDING	2014 GRANTS & CONTRIB.	TOTAL ALLOCATED
			(Principal)	(Interest)								
		ITEM DESCRIPTION										
Sustainable Transportation Initiatives												
Bicycle Route Improvements	96,000						72,000			72,000	24,000	96,000
	96,000	-	-	-	-	-	72,000	-	-	72,000	24,000	96,000
Safety/Pedestrian Improvements Program												
Safe Routes to Schools	40,000			20,000						20,000	20,000	40,000
Traffic Signs and Pavement Markings	20,000			20,000						20,000		20,000
Neighbourhood Safety Improvements	30,000			30,000						30,000		30,000
Sidewalk Infill & Reconstruction	170,000	2589			167,411					170,000		170,000
										-		-
	260,000	2,589	-	70,000	167,411	-	-	-	-	240,000	20,000	260,000
Cycling Improvements Program												
Chesterfield Cycle Improvement Project	400,000			400,000						400,000		400,000
3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	690,000			177,083			172,917			350,000	340,000	690,000
	1,090,000	-	-	577,083	-	-	172,917	-	-	750,000	340,000	1,090,000
Transit Program												
Transit Improvements	20,000			10,000						10,000	10,000	20,000
City Transit Shelter Program	40,000			20,000						20,000	20,000	40,000
	60,000	-	-	30,000	-	-	-	-	-	30,000	30,000	60,000
Transportation Demand Management Program												
Community Transportation Demand Management Program	50,000								50,000	50,000	-	50,000
	50,000	-	-	-	-	-	-	-	50,000	50,000	-	50,000
Traffic Signal System Program												
Traffic Signal System Upgrades	250,000				250,000					250,000		250,000
	250,000	-	-	-	250,000	-	-	-	-	250,000	-	250,000
Traffic Calming Program												
TCP Lower Lonsdale East Implementation	110,000			95,000						95,000	15,000	110,000
	110,000	-	-	95,000	-	-	-	-	-	95,000	15,000	110,000

**2014 PROJECT BUDGET
STRUCTURES: TRANSPORTATION AND STREETS**

2014 TRANSPORTATION & STREETS		2014	2014	2014	2014	2014	2014	2014	2014	TOTAL	2014	TOTAL
		ANNUAL	TSL	TSL	INFRAST.	LAS	SUST. TRN.	PARKING	CARBON	2014 CITY	GRANTS &	TOTAL
		BUDGET	FUND	FUND	FUND	FUND	FUND	FUND	FUND	FUNDING	CONTRIB.	ALLOCATED
			(Principal)	(Interest)								
TOTAL FUNDS REQUESTED												
ITEM DESCRIPTION												
STREETS												
Parking and Streetscapes												
Living City Tree Planting Program	60,000								50,000	50,000	10,000	60,000
Harbourside On-street Parking Assessment	30,000						30,000			30,000		30,000
	90,000	-	-	-	-	-	30,000		50,000	80,000	10,000	90,000
City Lighting Program												
Pedestrian and Roadway Lighting Implementation	70,000			70,000						70,000		70,000
	70,000	-	-	70,000	-	-	-	-	-	70,000	-	70,000
Major Projects												
Low Level Road Upgrading - NS Trade Area	400,000		400,000							400,000		400,000
Bridge Rehabilitation	50,000			34,087	15,913					50,000		50,000
Rail Crossing Improvements - Priorities and Shared Funding Models	610,000		355,000							355,000	255,000	610,000
	1,060,000	-	755,000	34,087	15,913	-	-	-	-	805,000	255,000	1,060,000
Local Area Service												
Local Area Services	1,000,000				1,000,000					1,000,000		1,000,000
	1,000,000	-	-	-	1,000,000	-	-	-	-	1,000,000	-	1,000,000
Pavement Management												
Pavement Management: Streets and Lanes	1,337,500				1,337,500					1,337,500		1,337,500
Pavement Condition Testing	110,000			110,000						110,000		110,000
	1,447,500	-	-	110,000	1,337,500	-	-	-	-	1,447,500	-	1,447,500
TOTAL	5,583,500	2,589	755,000	916,170	1,840,824	1,000,000	244,917	30,000	100,000	4,889,500	694,000	5,583,500

**2014 PROJECT BUDGET
STRUCTURES: PARKS AND ENVIRONMENT**

2014 PARKS & ENVIRONMENT		2014 TSL FUND	2014 CIVIC AMENTIY FUND	2014 INFRAST. FUND	2014 PARK DCC FUND	2014 PARKING FUND	TOTAL 2014 CITY FUNDING	TOTAL ALLOCATED
		(Interest)						
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED							
Park Specific								
Confederation Field Turf Replacement	800,000			800,000			800,000	800,000
3rd Artificial Turf Field	250,000		250,000				250,000	250,000
Sam Walker Park Improvements	50,000	50,000					50,000	50,000
Goldsworthy Pier Ramp Replacement	35,000			35,000			35,000	35,000
							-	-
	1,135,000	50,000	250,000	835,000	-	-	1,135,000	1,135,000
							-	-
City Wide Programs								
Wooden Bridge and Stair Replacement	50,000			50,000			50,000	50,000
Grass Sports Field Renovations	50,000	50,000					50,000	50,000
Invasives Management and Forest Restoration	97,000	97,000					97,000	97,000
Park Parking Lot Resurfacing and Repairs	55,000					55,000	55,000	55,000
	252,000	147,000	-	50,000	-	55,000	252,000	252,000
Greenways Program								
Spirit Trail - Wayfinding	35,000		35,000				35,000	35,000
Spirit Trail - Mosquito Creek Marina/Squamish Nation	2,400,000				2,400,000		2,400,000	2,400,000
Spirit Trail - The Shipyards	250,000		184,515		65,485		250,000	250,000
Spirit Trail - Park & Tilford-Sunrise Park to Lynnmouth Park / Main and Cotton	150,000		150,000				150,000	150,000
	2,835,000	-	369,515	-	2,465,485	-	2,835,000	2,835,000
Joint Use								
Joint Use Playground Upgrades	19,000		19,000				19,000	19,000
	19,000	-	19,000	-	-	-	19,000	19,000
TOTAL	4,241,000	197,000	638,515	885,000	2,465,485	55,000	4,241,000	4,241,000

**2014 PROJECT BUDGET
STRUCTURES: PUBLIC ART**

2014 PUBLIC ART		2014 ANNUAL BUDGET	2014 PUBLIC ART FUND	TOTAL 2014 CITY FUNDING	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED				
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	86,822		86,822	86,822	86,822
Studio in the City - New-Media/Public Art Project - Youth Employment in the Arts	75,000	75,000		75,000	75,000
	246,822	75,000	171,822	246,822	246,822

**2014 PROJECT PLAN
EQUIPMENT**

2014 EQUIPMENT			2014 ANNUAL BUDGET	2014 GEN EQUIP FUND	2014 FIRE EQUIP FUND	2014 COMP EQUIP FUND	2014 ENG EQUIP FUND	TOTAL 2014 CITY FUNDING	2014 GRANTS & CONTRIB.	TOTAL ALLOCATED
DEPARTMENT	ITEM DESCRIPTION	TOTAL FUNDS REQUESTED								
General Equipment										
Facilities	Furniture and Equipment	70,000		53,800				53,800	16,200	70,000
Bylaws	Radio Replacement	65,000		65,000				65,000		65,000
		135,000	-	118,800	-	-	-	118,800	16,200	135,000
Computer Equipment										
I.T.	Annual Server Replacement	23,000				23,000		23,000		23,000
I.T.	Wireless Network Upgrade & Replacement	75,000				75,000		75,000		75,000
I.T.	Annual Desktop Replacements	50,000				50,000		50,000		50,000
I.T.	Tablet Replacement	15,000				15,000		15,000		15,000
I.T.	City Hall Meeting Rooms - Audio/Video	25,000				25,000		25,000		25,000
I.T.	Business Continuity Planning and Maintenance	15,000				15,000		15,000		15,000
I.T.	CMS - Post Launch Phase 3	52,000				52,000		52,000		52,000
I.T.	Replace Old Business Systems and Develop Programming Standardization	50,000				50,000		50,000		50,000
I.T.	Records Management	35,000				35,000		35,000		35,000
I.T.	Asset Management (Hansen)	21,000				21,000		21,000		21,000
I.T.	Vadim iCity e3	15,000				15,000		15,000		15,000
I.T.	Small Systems	15,000				15,000		15,000		15,000
I.T.	JBCC Fibre Installation	150,000				150,000		150,000		150,000
I.T.	SAN Infrastructure Replacement and Expansion	350,000	60,000			290,000		350,000		350,000
NVMA	Museum & Archives Technology Refresh	3,800				1,900		1,900	1,900	3,800
NVRC	NVRC I.T. Workstation Replacement	44,900				16,000		16,000	28,900	44,900
NVRC	NVRC I.T. Printer Replacement	7,500				2,500		2,500	5,000	7,500
NVRC	NVRC Notebooks and Mobile Devices	6,450				450		450	6,000	6,450
NVRC	NVRC I.T. Network Servers and Devices	61,000				20,500		20,500	40,500	61,000
NVRC	NVRC I.T. Wireless Network	8,200				2,700		2,700	5,500	8,200
NVRC	NVRC I.T. Telephone Systems	36,000				12,000		12,000	24,000	36,000
NVRC	NVRC I.T. Software Licences	55,000				18,500		18,500	36,500	55,000
		1,113,850	60,000	-	-	905,550	-	965,550	148,300	1,113,850
Fire Equipment										
Fire	Turnout Gear	20,000			20,000			20,000		20,000
Fire	ECOMM Radios	225,000			225,000			225,000		225,000
Fire	Misc. Rescue Equipment	15,000			15,000			15,000		15,000
		260,000	-	-	260,000	-	-	260,000	-	260,000

**2014 PROJECT PLAN
EQUIPMENT**

2014 EQUIPMENT			2014 ANNUAL BUDGET	2014 GEN EQUIP FUND	2014 FIRE EQUIP FUND	2014 COMP EQUIP FUND	2014 ENG EQUIP FUND	TOTAL 2014 CITY FUNDING	2014 GRANTS & CONTRIB.	TOTAL ALLOCATED
		TOTAL FUNDS REQUESTED								
DEPARTMENT	ITEM DESCRIPTION									
Engineering Equipment										
Engineering	Garage Hoist	15,000					15,000	15,000		15,000
		15,000	-	-	-	-	15,000	15,000	-	15,000
Recreation Equipment										
NVRC	NVRC Recreation Program Equipment	139,000		139,000				139,000		139,000
		139,000	-	139,000	-	-	-	139,000	-	139,000
TOTAL		1,662,850	60,000	257,800	260,000	905,550	15,000	1,498,350	164,500	1,662,850

**2014 PROJECT PLAN
VEHICLES**

2014 VEHICLES			2014	2014	2014	TOTAL	TOTAL	
			GEN EQUP FUND	FIRE EQUP FUND	ENG EQUP FUND	2014 CITY FUNDING	TOTAL ALLOCATED	
			TOTAL FUNDS REQUESTED					
Pool Vehicle Replacement								
UNIT #	YEAR	DESCRIPTION						
469	2005	Hybrid Sedan	46,000	46,000		46,000	46,000	
335	2000	Pickup Truck	30,000	30,000		30,000	30,000	
479	2009	Electric Bike	4,000	4,000		4,000	4,000	
			80,000	80,000	-	80,000	80,000	
Bylaw Enforcement Vehicle Replacement								
UNIT #	YEAR	DESCRIPTION						
331	1998	Jeep	45,000	45,000		45,000	45,000	
			45,000	45,000	-	45,000	45,000	
Fire Vehicle Replacement								
UNIT #	YEAR	DESCRIPTION						
	2002	Rescue Ten	285,000	285,000		285,000	285,000	
			285,000	-	285,000	285,000	285,000	
Engineering Vehicle Replacement								
UNIT #	YEAR	DESCRIPTION						
146	2005	1/2 Ton Van	45,000		45,000	45,000	45,000	
143	2006	Riding Mower	40,000		40,000	40,000	40,000	
149	2007	Chipper	37,000		37,000	37,000	37,000	
140	2004	Mini Dump	95,000		95,000	95,000	95,000	
162	2000	Single Axle Dump Truck	170,000		170,000	170,000	170,000	
			387,000	-	387,000	387,000	387,000	
TOTAL			797,000	125,000	285,000	387,000	797,000	

**2014 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2014 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES		2014 ANNUAL BUDGET	2014 TSL FUND	2014 AMENITY FUND	2014 ENG EQUIP FUND	2014 LL LEG FUND	2014 CARBON FUND	TOTAL 2014 CITY FUNDING	2014 GRANTS & CONTRIB.	TOTAL ALLOCATED	
		(Interest)									
	TOTAL FUNDS REQUESTED										
Block Funding											
Block Funding - General	714,217	314,092	231,908		50,000			596,000	118,217	714,217	
	714,217	314,092	231,908	-	50,000	-	-	596,000	118,217	714,217	
On-Going Programs											
Lower Lonsdale Legacy Fund Grant Program	103,190					103,190		103,190		103,190	
	103,190	-	-	-	-	103,190	-	103,190	-	103,190	
One-Time Studies											
"Building Value in the Community" MURB Energy Retrofit Project	40,000						15,000	15,000	25,000	40,000	
Economic Development Lower Lonsdale Festivals Child & Family Friendly Initiatives	50,000		50,000					50,000		50,000	
	50,000		50,000					50,000		50,000	
Study - Stand-Alone In-Building System Efficiencies	75,000		75,000					75,000		75,000	
Activities in the Plaza (Movies)	10,000		10,000					10,000		10,000	
North Shore Neighbourhood House Facility Needs Assessment	60,000			60,000				60,000		60,000	
OCP Additional Funding	60,000		60,000					60,000		60,000	
	345,000	-	245,000	60,000	-	-	15,000	320,000	25,000	345,000	
TOTAL	1,162,407	314,092	476,908	60,000	50,000	103,190	15,000	1,019,190	143,217	1,162,407	
TOTAL EQUIPMENT											
2014 Equipment	1,662,850	60,000	-	-	15,000	-	-	1,498,350	164,500	1,662,850	
2014 Vehicles	797,000	-	-	-	387,000	-	-	797,000	-	797,000	
2014 Block Funding, On-Going Programs, One-Time Funding	1,162,407	314,092	476,908	60,000	50,000	103,190	15,000	1,019,190	143,217	1,162,407	
	3,622,257	374,092	476,908	60,000	452,000	103,190	15,000	3,314,540	307,717	3,622,257	

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, 2014 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 One-Time Studies.

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. One-Time Studies

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 One-Time Studies 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	\$ -	\$ 48,290,000	\$ -	\$ 48,290,000
2 - Buildings	6,708,675	53,265,500	2,865,000	62,839,175
3 - Streets & Transportation	35,303,750	8,896,000	6,110,000	50,309,750
4 - Parks & Environment	5,306,750	13,189,000	1,385,000	19,880,750
5 - Public Art	850,000	86,822	75,000	1,011,822
6 - General Equipment	2,635,000	-	-	2,635,000
7 - IT Equipment	14,233,559	-	685,000	14,918,559
8 - Engineering Equipment	6,079,000	15,000	-	6,094,000
9 - Fire Equipment	2,425,000	-	-	2,425,000
10 - Block Funding, Ongoing Programs, One-Time Studies	7,544,170	1,643,190	295,000	9,482,360
TOTAL	\$ 81,085,904	\$ 125,385,512	\$ 11,415,000	\$ 217,886,416

2014 - 2023 PROJECT PLAN SUMMARY

	2014	2015	2016	2017	2018	2019-2023	TOTAL
LAND/MAJOR INVESTMENTS							
Funding Requested	45,950,000	260,000	260,000	260,000	260,000	\$1,300,000	\$48,290,000
City Funding	30,950,000	260,000	260,000	260,000	260,000	1,300,000	33,290,000
Contributions	15,000,000	-	-	-	-	-	15,000,000
Funded Amount	45,950,000	260,000	260,000	260,000	260,000	1,300,000	48,290,000
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS							
Funding Requested	\$ 36,970,085	\$ 4,187,380	\$ 2,058,110	\$ 1,587,550	\$ 1,372,250	\$16,663,800	\$62,839,175
City Funding	23,932,385	2,973,147	1,960,910	1,485,490	1,326,350	11,334,400	43,012,682
Contributions	13,037,700	202,230	97,200	102,060	45,900	5,329,400	18,814,490
Funded Amount	36,970,085	3,175,377	2,058,110	1,587,550	1,372,250	16,663,800	61,827,172
Funding Excess (Shortfall)	\$0	(\$1,012,003)	\$0	\$0	\$0	\$0	(\$1,012,003)
STRUCTURES							
Funding Requested	\$ 10,071,322	\$ 9,168,000	\$ 6,635,750	\$ 5,921,750	\$ 8,366,750	\$31,038,750	\$71,202,322
City Funding	9,377,322	6,318,863	4,020,718	4,069,623	4,772,854	19,720,147	48,279,527
Contributions	694,000	1,075,000	1,350,000	935,000	2,535,000	830,000	7,419,000
Funded Amount	10,071,322	7,393,863	5,370,718	5,004,623	7,307,854	20,550,147	55,698,527
Funding Excess (Shortfall)	\$0	(\$1,774,137)	(\$1,265,032)	(\$917,127)	(\$1,058,896)	(\$10,488,603)	(\$15,503,795)
EQUIPMENT							
Funding Requested	\$ 3,622,257	\$ 3,794,925	\$ 3,835,473	\$ 3,765,750	\$ 3,893,662	\$ 16,642,852	\$ 35,554,919
City Funding	3,314,540	2,298,100	2,686,600	3,346,000	3,711,910	15,240,671	30,597,821
Contributions	307,717	281,821	227,545	283,171	181,752	1,402,181	2,684,187
Funded Amount	3,622,257	2,579,921	2,914,145	3,629,171	3,893,662	16,642,852	33,282,008
Funding Excess (Shortfall)	\$0	(\$1,215,004)	(\$921,328)	(\$136,579)	\$0	\$0	(\$2,272,911)
GENERAL CAPITAL TOTALS							
FUNDING REQUESTED	\$ 96,613,664	\$17,410,305	\$12,789,333	\$11,535,050	\$13,892,662	\$65,645,402	\$217,886,416
CITY FUNDING	67,574,247	11,850,110	8,928,228	9,161,113	10,071,114	47,595,218	155,180,030
CONTRIBUTIONS	29,039,417	1,559,051	1,674,745	1,320,231	2,762,652	7,561,581	43,917,677
FUNDING EXCESS (SHORTFALL)	\$0	(\$4,001,144)	(\$2,186,360)	(\$1,053,706)	(\$1,058,896)	(\$10,488,603)	(\$18,788,709)
WATER UTILITY							
Funding Requested	\$ 1,507,000	\$ 1,667,000	\$ 1,667,000	\$ 1,607,000	\$ 1,357,000	\$ 6,816,000	\$ 14,621,000
City Funding	1,507,000	1,667,000	1,667,000	1,607,000	1,357,000	6,816,000	14,621,000
Contributions	-	-	-	-	-	-	-
Funded Amount	1,507,000	1,667,000	1,667,000	1,607,000	1,357,000	6,816,000	14,621,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEWER UTILITY							
Funding Requested	\$ 856,000	\$ 1,431,000	\$ 756,000	\$ 806,000	\$ 756,000	\$ 3,380,000	\$ 7,985,000
City Funding	856,000	1,431,000	756,000	806,000	756,000	3,380,000	7,985,000
Contributions	-	-	-	-	-	-	-
Funded Amount	856,000	1,431,000	756,000	806,000	756,000	3,380,000	7,985,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DRAINAGE UTILITY							
Funding Requested	\$ 640,000	\$ 365,000	\$ 315,000	\$ 315,000	\$ 345,000	\$ 1,385,000	\$ 3,365,000
City Funding	640,000	365,000	315,000	315,000	345,000	1,385,000	3,365,000
Contributions	-	-	-	-	-	-	-
Funded Amount	640,000	365,000	315,000	315,000	345,000	1,385,000	3,365,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UTILITY CAPITAL TOTALS							
FUNDING REQUESTED	\$ 3,003,000	\$ 3,463,000	\$ 2,738,000	\$ 2,728,000	\$ 2,458,000	\$ 11,581,000	\$ 25,971,000
CITY FUNDING	3,003,000	3,463,000	2,738,000	2,728,000	2,458,000	11,581,000	25,971,000
CONTRIBUTIONS	-	-	-	-	-	-	-
FUNDING EXCESS (SHORTFALL)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS							
FUNDING REQUESTED	\$ 99,616,664	\$ 20,873,305	\$ 15,527,333	\$ 14,263,050	\$ 16,350,662	\$77,226,402	\$243,857,416
CITY FUNDING	70,577,247	15,313,110	11,666,228	11,889,113	12,529,114	59,176,218	181,151,030
CONTRIBUTIONS	29,039,417	1,559,051	1,674,745	1,320,231	2,762,652	7,561,581	43,917,677
FUNDING EXCESS (SHORTFALL)	\$0	(\$4,001,144)	(\$2,186,360)	(\$1,053,706)	(\$1,058,896)	(\$10,488,603)	(\$18,788,709)

**2014 - 2023 PROJECT PLAN
PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)**

	2014	2015	2016	2017	2018	2019-2023	TOTAL
LAND & MAJOR INVESTMENTS - TAB 1							
Various Land Acquisitions	3,500,000	-	-	-	-	-	3,500,000
Parks Acquisition	10,000,000	-	-	-	-	-	10,000,000
Major Investments	32,450,000	260,000	260,000	260,000	260,000	1,300,000	34,790,000
Funding Requested	45,950,000	260,000	260,000	260,000	260,000	\$1,300,000	\$48,290,000
City Funding Provided							
TSL Principal	18,250,000	-	-	-	-	-	18,250,000
Parks DCC Reserve	10,000,000	-	-	-	-	-	10,000,000
Affordable Housing Reserve	2,700,000	260,000	260,000	260,000	260,000	1,300,000	5,040,000
City Funding Provided	30,950,000	260,000	260,000	260,000	260,000	1,300,000	33,290,000
Contributions	15,000,000	-	-	-	-	-	15,000,000
Total Funding Provided	45,950,000	260,000	260,000	260,000	260,000	1,300,000	48,290,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS - TAB 2							
Capital Maintenance							
Funding Requested	\$ 1,168,595	\$ 2,157,380	\$ 1,098,110	\$ 687,550	\$ 452,250	\$1,923,800	\$7,487,685
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	-	43,572	-	-	-	-	43,572
Building Reserve	913,595	1,752,920	1,000,796	585,490	406,350	1,594,400	6,253,551
Justice Administration Building Reserve	117,300	172,270	114	-	-	-	289,684
Civic Amenity Fund	-	-	-	-	-	-	-
Open Bylaws	-	-	-	-	-	-	-
City Funding Provided	1,030,895	1,968,762	1,000,910	585,490	406,350	1,594,400	6,586,807
Contributions	137,700	202,230	97,200	102,060	45,900	329,400	914,490
Total Funding Provided	1,168,595	2,170,992	1,098,110	687,550	452,250	1,923,800	7,501,297
Excess Funding (Shortfall)	\$0	\$13,612	\$0	\$0	\$0	\$0	\$13,612
Major Renovation Requirements							
Funding Requested	\$ 9,880,000	\$ 1,970,000	\$ 900,000	\$ 900,000	\$ 920,000	\$4,740,000	\$19,310,000
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	430,100	-	-	100,000	-	-	530,100
Civic Amenity Fund	9,200,000	800,000	800,000	800,000	800,000	4,000,000	16,400,000
LL Amenity	-	-	-	-	-	-	-
Building Reserve	249,900	144,385	100,000	-	120,000	740,000	1,354,285
City Funding Provided	9,880,000	944,385	900,000	900,000	920,000	4,740,000	18,284,385
Contributions	-	-	-	-	-	-	-
Total Funding Provided	9,880,000	944,385	900,000	900,000	920,000	4,740,000	18,284,385
Excess Funding (Shortfall)	\$0	(\$1,025,615)	\$0	\$0	\$0	\$0	(\$1,025,615)
Proposed New Projects							
Funding Requested	25,921,490	60,000	60,000	-	-	\$10,000,000	\$36,041,490
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	-	-	-	-	-	-	-
Civic Amenity Fund	2,305,043	60,000	60,000	-	-	5,000,000	7,425,043
LL Amenity Fund	5,603,103	-	-	-	-	-	5,603,103
General Reserve	5,014,468	-	-	-	-	-	5,014,468
Child Care Capital Improvement	9,323	-	-	-	-	-	9,323
Heritage Reserve Fund	89,553	-	-	-	-	-	89,553
City Funding Provided	13,021,490	60,000	60,000	-	-	5,000,000	18,141,490
Contributions	12,900,000	-	-	-	-	5,000,000	17,900,000
Total Funding Provided	25,921,490	60,000	60,000	-	-	10,000,000	36,041,490
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Buildings							
Requirements	\$ 36,970,085	\$ 4,187,380	\$ 2,058,110	\$ 1,587,550	\$ 1,372,250	\$ 16,663,800	\$ 62,839,175
City Funding Provided	23,932,385	2,973,147	1,960,910	1,485,490	1,326,350	11,334,400	43,012,682
Contributions	13,037,700	202,230	97,200	102,060	45,900	5,329,400	18,814,490
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	(\$1,012,003)	\$0	\$0	\$0	\$0	(\$1,012,003)

**2014 - 2023 PROJECT PLAN
PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)**

	2014	2015	2016	2017	2018	2019-2023	TOTAL
STRUCTURES							
STREETS MASTER PLAN - TAB 3							
Funding Requested	\$ 5,583,500	\$ 4,439,250	\$ 4,512,000	\$ 3,740,000	\$ 4,405,000	\$ 27,630,000	\$ 50,309,750
City Funding Provided							
Annual Budget	2,589	-	-	-	-	-	2,589
TSL Interest	916,170	905,041	1,022,614	434,046	585,864	5,116,502	8,980,237
TSL Principal	755,000	-	-	-	-	-	755,000
Infrastructure Fund	1,840,824	2,206,322	2,014,354	2,253,827	1,977,240	10,347,245	20,639,812
LAS Fund	1,000,000	-	-	-	-	-	1,000,000
Parking Fund	30,000	-	-	-	-	-	30,000
Sustainable Transportation	244,917	87,500	-	-	273,000	437,650	1,043,067
Streets DCCs	-	-	-	-	-	-	-
Carbon Fund	100,000	100,000	80,000	100,000	75,000	410,000	865,000
City Funding Provided	4,889,500	3,298,863	3,116,968	2,787,873	2,911,104	16,311,397	33,315,705
Contributions	694,000	410,000	130,000	35,000	435,000	830,000	2,534,000
Total Funding Provided	5,583,500	3,708,863	3,246,968	2,822,873	3,346,104	17,141,397	35,849,705
Excess Funding (Shortfall)	\$0	(\$730,387)	(\$1,265,032)	(\$917,127)	(\$1,058,896)	(\$10,488,603)	(\$14,460,045)
PARKS MASTER PLAN- TAB 4							
Funding Requested	\$ 4,241,000	\$ 4,643,750	\$ 2,038,750	\$ 2,096,750	\$ 3,876,750	\$ 2,983,750	\$ 19,880,750
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	197,000	-	147,000	658,567	676,750	944,566	2,623,883
Civic Amenity Fund	638,515	2,935,000	610,000	450,000	1,050,000	-	5,683,515
Marine Drive Amenity Reserve	-	-	-	-	-	-	-
Infrastructure Fund	885,000	-	61,750	88,183	-	1,989,184	3,024,117
Parks DCC Fund	2,465,485	-	-	-	-	-	2,465,485
Cemetery Development Fund	-	-	-	-	-	-	-
Parking Reserve	55,000	-	-	-	50,000	50,000	155,000
Open Bylaws	-	-	-	-	-	-	-
City Funding Provided	4,241,000	2,935,000	818,750	1,196,750	1,776,750	2,983,750	13,952,000
Contributions	-	665,000	1,220,000	900,000	2,100,000	-	4,885,000
Total Funding Provided	4,241,000	3,600,000	2,038,750	2,096,750	3,876,750	2,983,750	18,837,000
Excess Funding (Shortfall)	\$0	(\$1,043,750)	\$0	\$0	\$0	\$0	(\$1,043,750)
PUBLIC ART PROGRAM - TAB 5							
Funding Requested	\$ 246,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,011,822
City Funding Provided							
Public Art Fund	171,822	85,000	85,000	85,000	85,000	425,000	936,822
Annual Budget	75,000	-	-	-	-	-	75,000
City Funding Provided	246,822	85,000	85,000	85,000	85,000	425,000	1,011,822
Contributions	-	-	-	-	-	-	-
Total Funding Provided	246,822	85,000	85,000	85,000	85,000	425,000	1,011,822
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Structures							
Funding Required	\$ 10,071,322	\$ 9,168,000	\$ 6,635,750	\$ 5,921,750	\$ 8,366,750	\$ 31,038,750	\$ 71,202,322
Funding provided	9,377,322	6,318,863	4,020,718	4,069,623	4,772,854	19,720,147	48,279,527
Contributions	694,000	1,075,000	1,350,000	935,000	2,535,000	830,000	7,419,000
Excess Funding (Shortfall)	\$0	(\$1,774,137)	(\$1,265,032)	(\$917,127)	(\$1,058,896)	(\$10,488,603)	(\$15,503,795)
EQUIPMENT							
GENERAL EQUIPMENT - TAB 6							
Funding Requested	\$ 399,000	\$ 200,000	\$ 226,000	\$ 355,000	\$ 135,000	\$ 1,320,000	\$ 2,635,000
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	-	-	-	-	-	-	-
General Equipment Fund	382,800	200,000	220,600	295,000	135,000	1,027,700	2,261,100
City Funding Provided	382,800	200,000	220,600	295,000	135,000	1,027,700	2,261,100
Contributions	16,200	-	5,400	60,000	-	292,300	373,900
Total Funding Provided	399,000	200,000	226,000	355,000	135,000	1,320,000	2,635,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INFORMATION TECHNOLOGY - TAB 7							
Funding Requested	\$ 1,113,850	\$ 2,155,708	\$ 2,025,256	\$ 1,241,533	\$ 1,938,445	\$ 6,443,767	\$ 14,918,559
City Funding Provided							
Computer Equipment Fund	905,550	802,100	1,000,000	1,000,000	1,878,910	5,948,971	11,535,531
Annual Budget	60,000	-	-	-	-	-	60,000
TSL Interest	-	-	-	-	-	-	-
City Funding Provided	965,550	802,100	1,000,000	1,000,000	1,878,910	5,948,971	11,595,531
Contributions	148,300	138,604	103,928	104,954	59,535	494,796	1,050,117
Total Funding Provided	1,113,850	940,704	1,103,928	1,104,954	1,938,445	6,443,767	12,645,648
Excess Funding (Shortfall)	\$0	(\$1,215,004)	(\$921,328)	(\$136,579)	\$0	\$0	(\$2,272,911)

2014 - 2023 PROJECT PLAN
PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)

	2014	2015	2016	2017	2018	2019-2023	TOTAL
ENGINEERING EQUIPMENT - TAB 8							
Funding Requested	402,000	375,000	545,000	880,000	890,000	\$3,002,000	\$6,094,000
City Funding Provided							
Engineering Equipment Fund	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
City Funding Provided	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE EQUIPMENT - TAB 9							
Funding Requested	\$ 545,000	\$ 85,000	\$ 175,000	\$ 350,000	\$ 55,000	\$1,215,000	\$2,425,000
City Funding Provided							
Fire Equipment Fund	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
City Funding Provided	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BLOCK FUNDING, ON-GOING PROGRAMS & ONE-TIME STUDIES - TAB 10							
Funding Requested	\$ 1,162,407	\$ 979,217	\$ 864,217	\$ 939,217	\$ 875,217	\$4,662,085	\$9,482,360
City Funding Provided							
Annual Budget	314,092	-	-	-	-	-	314,092
Tax Sale Land Interest	476,908	671,000	596,000	671,000	603,000	3,297,000	6,314,908
Computer Equipment Fund	-	-	-	-	-	-	-
Engineering Equipment Fund	50,000	50,000	50,000	50,000	50,000	250,000	500,000
General Equipment Fund	-	-	-	-	-	-	-
Fire Equipment Fund	-	-	-	-	-	-	-
Carbon Fund	15,000	15,000	-	-	-	-	30,000
LL Amenity Reserve	60,000	-	-	-	-	-	60,000
Legacy Reserve Fund	103,190	100,000	100,000	100,000	100,000	500,000	1,003,190
City Funding Provided	1,019,190	836,000	746,000	821,000	753,000	4,047,000	8,222,190
Contributions	143,217	143,217	118,217	118,217	122,217	615,085	1,260,170
Total Funding Provided	1,162,407	979,217	864,217	939,217	875,217	4,662,085	9,482,360
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Equipment							
Requested	\$ 3,622,257	\$ 3,794,925	\$ 3,835,473	\$ 3,765,750	\$ 3,893,662	\$16,642,852	\$35,554,919
City Funding provided	3,314,540	2,298,100	2,686,600	3,346,000	3,711,910	15,240,671	30,597,821
Contributions	307,717	281,821	227,545	283,171	181,752	1,402,181	2,684,187
Excess Funding (Shortfall)	\$0	(\$1,215,004)	(\$921,328)	(\$136,579)	\$0	\$0	(\$2,272,911)
TOTAL Requirements							
Land	45,950,000	260,000	260,000	260,000	260,000	1,300,000	48,290,000
Buildings	36,970,085	4,187,380	2,058,110	1,587,550	1,372,250	16,663,800	62,839,175
Structures	10,071,322	9,168,000	6,635,750	5,921,750	8,366,750	31,038,750	71,202,322
Equipment	3,622,257	3,794,925	3,835,473	3,765,750	3,893,662	16,642,852	35,554,919
\$	96,613,664	17,410,305	12,789,333	11,535,050	13,892,662	65,645,402	217,886,416

**2014-2023 PROJECT PLAN
LAND AND MAJOR INVESTMENTS**

Project Sheet	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
Various Land Acquisitions									
1 - 2	TSL Princ	Strategic Land Acquisition	3,500,000	-	-	-	-	-	3,500,000
			\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
Parks Acquisition - DCC Bylaw Commitment									
1 - 3	Park DCC	Provision for Park Acquisition	10,000,000	-	-	-	-	-	10,000,000
			\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
Major Investments									
1 - 4	TSL Princ	Foot of Lonsdale Deck Replacement and Remediation	2,500,000	-	-	-	-	-	2,500,000
1 - 5	Aff Hsing	Affordable Housing - Potential Project	2,700,000	260,000	260,000	260,000	260,000	1,300,000	5,040,000
1 - 6	TSL Princ	Provision for LEC Funding	12,000,000	-	-	-	-	-	12,000,000
NEW-1	TSL Princ	Remediation Former Operations Centre	250,000	-	-	-	-	-	250,000
N/A	External	Provision for External Funding and Contributions	15,000,000	-	-	-	-	-	15,000,000
			\$ 32,450,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 1,300,000	\$ 34,790,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 45,950,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 1,300,000	\$ 48,290,000
TOTAL CONTRIBUTIONS			\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
NET FUNDING REQUESTED			\$ 30,950,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 1,300,000	\$ 33,290,000
Dedicated Funds									
Base Program									
External Funding									

**2014-2023 PROJECT PLAN
BUILDINGS**

	2014	2015	2016	2017	2018	2019-2023	Total
Summary of Building Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Capital Maintenance	1,168,595	2,157,380	1,098,110	687,550	452,250	1,923,800	7,487,685
Major Renovation	9,880,000	1,970,000	900,000	900,000	920,000	4,740,000	19,310,000
Proposed New Projects	25,921,490	60,000	60,000	-	-	10,000,000	36,041,490
TOTAL FUNDING REQUESTED	\$ 36,970,085	\$ 4,187,380	\$ 2,058,110	\$ 1,587,550	\$ 1,372,250	\$ 16,663,800	\$ 62,839,175
CONTRIBUTIONS							
Capital Maintenance	137,700	202,230	97,200	102,060	45,900	329,400	914,490
Major Renovation	-	-	-	-	-	-	-
Proposed New Projects	12,900,000	-	-	-	-	5,000,000	17,900,000
TOTAL CONTRIBUTIONS	\$ 13,037,700	\$ 202,230	\$ 97,200	\$ 102,060	\$ 45,900	\$ 5,329,400	\$ 18,814,490
NET FUNDING REQUESTED							
Capital Maintenance	1,030,895	1,955,150	1,000,910	585,490	406,350	1,594,400	6,573,195
Major Renovation	9,880,000	1,970,000	900,000	900,000	920,000	4,740,000	19,310,000
Proposed New Projects	13,021,490	60,000	60,000	-	-	5,000,000	18,141,490
TOTAL CITY FUNDING REQUESTED	\$ 23,932,385	\$ 3,985,150	\$ 1,960,910	\$ 1,485,490	\$ 1,326,350	\$ 11,334,400	\$ 44,024,685
Dedicated Funds							
Base Program							
New Initiatives							
External Funding							

**2014-2023 PROJECT PLAN
BUILDINGS**

Project Sheet	Rank	Funding Source	Capital Maintenance	2014	2015	2016	2017	2018	2019-2023	Total
2 - 5		Building	Maintenance & Replacement Funding Request for Civic Centre	188,320	647,350	370,220	165,850	144,450	139,100	1,655,290
2 - 7		Justice Admin	Maintenance & Replacement Funding Request for Gerry Brewer Building	117,300	172,270	82,800	86,940	39,100	280,600	779,010
2 - 7		External	Maintenance & Replacement Funding Request Gerry Brewer Building - Required Outside Funding	137,700	202,230	97,200	102,060	45,900	329,400	914,490
2 - 9		Building	Maintenance & Replacement Funding Request for Fire Hall	80,250	465,450	139,100	112,350	42,800	219,350	1,059,300
2 - 11		Building	Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	260,545	342,400	112,350	5,350	-	5,350	725,995
2 - 13		Building	Maintenance & Replacement Funding Request Parks	68,480	25,680	98,440	-	-	-	192,600
NEW-2		Building	Works Yard Start-Up Costs	60,000	-	-	-	-	-	60,000
North Vancouver Recreation Commission										
2 - 15		Building	Harry Jerome Community Recreation Centre	40,000	40,000	40,000	40,000	60,000	320,000	540,000
2 - 16		Building	Memorial Community Recreation Centre	10,000	10,000	10,000	10,000	15,000	80,000	135,000
2 - 17		Building	Mickey McDougall Community Recreation Centre	10,000	10,000	10,000	10,000	15,000	80,000	135,000
2 - 18		Building	Centennial Theatre	118,000	121,000	61,000	130,000	70,000	360,000	860,000
2 - 20		Building	John Braithwaite Community Centre	58,000	121,000	77,000	25,000	20,000	110,000	411,000
2 - 22		Building	Harry Jerome Skatepark	20,000	-	-	-	-	-	20,000
TOTAL REQUESTED IN PROJECT SHEETS				\$ 1,168,595	\$ 2,157,380	\$ 1,098,110	\$ 687,550	\$ 452,250	\$ 1,923,800	\$ 7,487,685
CONTRIBUTIONS				\$ 137,700	\$ 202,230	\$ 97,200	\$ 102,060	\$ 45,900	\$ 329,400	\$ 914,490
NET FUNDING REQUESTED				\$ 1,030,895	\$ 1,955,150	\$ 1,000,910	\$ 585,490	\$ 406,350	\$ 1,594,400	\$ 6,573,195

**2014-2023 PROJECT PLAN
BUILDINGS**

				2014	2015	2016	2017	2018	2019-2023	Total
Page	Rank	Funding Source	Major Renovation							
2 - 23		TSL Int / Bldg	Revitalization of Civic Centre	530,000	1,070,000	-	-	-	-	1,600,000
2 - 24	A	Building	Accessibility Upgrade for City Council Chambers	150,000	-	-	-	-	-	150,000
2 - 25	B	Building	Operations Centre Building Additions	-	-	-	-	-	60,000	60,000
2 - 27	B		Presentation House Theatre Anne MacDonald Upgrade	-	-	-	-	-	45,000	45,000
2 - 28	C		Presentation House Upper Lobby Upgrade	-	-	-	-	-	-	-
2 - 29	C	Building	Presentation House Theatre Craft Room Upgrade	-	-	-	-	-	-	-
2 - 30	B	Building	Presentation House Theatre In-Theatre Upgrade	-	-	-	-	-	15,000	15,000
North Vancouver Recreation Commission										
2 - 31	A	Civic Amenity	Harry Jerome Redevelopment Study and Building Renewal	9,200,000	800,000	800,000	800,000	800,000	4,000,000	16,400,000
2 - 32		Building	Harry Jerome Community Recreation Complex - Major Repairs	-	100,000	100,000	100,000	120,000	620,000	1,040,000
2 - 33	C		NVRC Maintenance Works Yard	-	-	-	-	-	-	-
TOTAL REQUESTED IN PROJECT SHEETS				\$ 9,880,000	\$ 1,970,000	\$ 900,000	\$ 900,000	\$ 920,000	\$ 4,740,000	\$ 19,310,000
CONTRIBUTIONS				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET FUNDING REQUESTED				\$ 9,880,000	\$ 1,970,000	\$ 900,000	\$ 900,000	\$ 920,000	\$ 4,740,000	\$ 19,310,000

**2014-2023 PROJECT PLAN
BUILDINGS**

				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019-2023</u>	<u>Total</u>
Page	Rank	Funding Source	Proposed New Projects							
2 - 34	A	LL Amenity / General	Provision for Shipyards Projects	165,189	-	-	-	-	-	165,189
2 - 35	A	LL Amenity	Fundraising Campaign New Museum	250,000	-	-	-	-	-	250,000
2 - 36	B	Civic Amenity	New Museum	-	-	-	-	-	5,000,000	5,000,000
2 - 36		External	New Museum - Required Outside Funding	-	-	-	-	-	5,000,000	5,000,000
2 - 37	A	General	Waterfront Cultural Facilities	4,927,425	-	-	-	-	-	4,927,425
2 - 38	A	LL Amenity / Civic Amenity	Foot of Lonsdale Open Space	3,500,000	-	-	-	-	-	3,500,000
2 - 39	A	LL Amenity	Lot 5 Planning	250,000	-	-	-	-	-	250,000
2 - 40	A	LL Amenity / Civic Amenity	The Pier Lots 3 and 4 Provisioning and Start-Up	250,000	60,000	60,000	-	-	-	370,000
2 - 41	A	LL Amenity	PGE Station	400,000	-	-	-	-	-	400,000
2 - 42	A	LL Amenity	Cates Shed Removal	250,000	-	-	-	-	-	250,000
2 - 43	A	LL Amenity	Shipyards Artefacts	250,000	-	-	-	-	-	250,000
2 - 44	A	LL Amenity	Relocation of Presentation House Gallery	2,100,000	-	-	-	-	-	2,100,000
2 - 44		External	Relocation of Presentation House Gallery - Required Outside Funding	12,900,000	-	-	-	-	-	12,900,000
2 - 45		Civic Amen	Civic Amenities Fund Reserve - Potential Projects	80,000	-	-	-	-	-	80,000
2 - 46		Child Care	Child Care Capital Improvement Fund	9,323	-	-	-	-	-	9,323
2 - 47		Heritage	Heritage Reserve Fund - Potential Projects	89,553	-	-	-	-	-	89,553
2 - 48	A	Civic Amenity	SeaBus Gateway Improvements	500,000	-	-	-	-	-	500,000
TOTAL REQUESTED IN PROJECT SHEETS				\$ 25,921,490	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 10,000,000	\$ 36,041,490
CONTRIBUTIONS				\$ 12,900,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 17,900,000
NET FUNDING REQUESTED				\$ 13,021,490	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 5,000,000	\$ 18,141,490

**2014-2023 PROJECT PLAN
STRUCTURES SUMMARY**

	2014	2015	2016	2017	2018	2019-2023	Total
Summary of Structure Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Streets and Transportation	5,583,500	4,439,250	4,512,000	3,740,000	4,405,000	27,595,000	50,309,750
Parks	4,241,000	4,643,750	2,038,750	2,096,750	3,876,750	2,983,750	19,880,750
Public Art	246,822	85,000	85,000	85,000	85,000	425,000	1,011,822
TOTAL FUNDING REQUESTED	\$ 10,071,322	\$ 9,168,000	\$ 6,635,750	\$ 5,921,750	\$ 8,366,750	\$ 31,003,750	\$ 71,202,322
CONTRIBUTIONS							
Streets and Transportation	694,000	410,000	130,000	35,000	435,000	795,000	2,534,000
Parks	-	665,000	1,220,000	900,000	2,100,000	-	4,885,000
Public Art	-	-	-	-	-	-	-
TOTAL CONTRIBUTIONS	\$ 694,000	\$ 1,075,000	\$ 1,350,000	\$ 935,000	\$ 2,535,000	\$ 795,000	\$ 7,419,000
NET FUNDING REQUESTED							
Streets and Transportation	4,889,500	4,029,250	4,382,000	3,705,000	3,970,000	26,800,000	47,775,750
Parks	4,241,000	3,978,750	818,750	1,196,750	1,776,750	2,983,750	14,995,750
Public Art	246,822	85,000	85,000	85,000	85,000	425,000	1,011,822
TOTAL CITY FUNDING REQUESTED	\$ 9,377,322	\$ 8,093,000	\$ 5,285,750	\$ 4,986,750	\$ 5,831,750	\$ 30,208,750	\$ 63,783,322

**2014-2023 PROJECT PLAN
TRANSPORTATION AND STREETS**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
Sustainable Transportation Initiatives										
3 - 4	A	Sust. Trans.	Bicycle Route Improvements	72,000	-	-	-	500,000	2,500,000	3,072,000
3 - 4		External	Bicycle Route Improvements - Required Outside Funding	24,000	-	-	-	400,000	600,000	1,024,000
3 - 6	A	Sust. Trans.	Pedestrian/Bike Signal at 3rd & St. David's Ave	-	130,000	-	-	-	-	130,000
3 - 6		External	Pedestrian/Bike Signal at 3rd & St. David's Ave - Required Outside Funding	-	60,000	-	-	-	-	60,000
3 - 7	A	Sust. Trans.	West Keith Road Bike Facilities, Marine Drive to Chesterfield	-	120,000	-	-	-	-	120,000
3 - 7		External	West Keith Road Bike Facilities, Marine Drive to Chesterfield - Required Outside Funding	-	120,000	-	-	-	-	120,000
Total - Sustainable Transportation Initiatives				\$ 96,000	\$ 430,000	\$ -	\$ -	\$ 900,000	\$ 3,100,000	\$ 4,526,000
Safety/Pedestrian Improvements Program										
3 - 8	A	TSL Int	Safe Routes to Schools	20,000	20,000	20,000	-	-	-	60,000
3 - 8		External	Safe Routes to Schools - Required Outside Funding	20,000	20,000	20,000	-	-	-	60,000
3 - 9		TSL Int	Traffic Signs and Pavement Markings	20,000	50,000	50,000	50,000	60,000	320,000	550,000
3 - 10	A	TSL Int	Neighbourhood Safety Improvements	30,000	30,000	30,000	30,000	35,000	175,000	330,000
3 - 11	A	TSL Int	Lonsdale Safety Improvements (Esplanade to 11th Street)	-	133,000	-	-	-	-	133,000
3 - 11		External	Lonsdale Safety Improvements (Esplanade to 11th Street) - Required Outside Funding	-	100,000	-	-	-	-	100,000
3 - 12	B	TSL Int	Pedestrian / Bike Signal at Keith & Hendry	-	-	-	-	-	200,000	200,000
3 - 13		Infrastructure	Sidewalk Infill & Reconstruction	170,000	170,000	170,000	170,000	170,000	850,000	1,700,000
3 - 14	B	TSL Int	Grand Blvd-Queensbury Improvements	-	-	-	-	-	470,000	470,000
3 - 16	A	TSL Int	Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield)	-	50,000	150,000	-	-	-	200,000
3 - 16		External	Lonsdale & W. 23rd (W. 23rd between Lonsdale and Chesterfield) Required Outside Funding	-	20,000	60,000	-	-	-	80,000
Total Safety/Pedestrian Improvements				\$ 260,000	\$ 593,000	\$ 500,000	\$ 250,000	\$ 265,000	\$ 2,015,000	\$ 3,883,000
Cycling Improvements Program										
3 - 17	A	TSL Int	Pedestrian/Bike Signal at 3rd & St. Andrew's	-	130,000	-	-	-	-	130,000
3 - 17		External	Pedestrian/Bike Signal at 3rd & St. Andrew's - Required Outside Funding	-	55,000	-	-	-	-	55,000
3 - 18	B	TSL Int	East Keith Road Bike Facilities, Sutherland to St. George's	-	-	-	-	-	800,000	800,000
3 - 19	C	TSL Int	3rd Street Hill Multi-Use Path (Queensbury - Heywood)	-	-	-	-	-	-	-
3 - 19		External	3rd Street Hill Multi-use Path - Required Outside Funding	-	-	-	-	-	-	-
3 - 20	A	TSL Int	Covered Bike Shelter & Secured Bike Parking	-	25,000	50,000	50,000	25,000	30,000	180,000
3 - 21	B	TSL Int	West Grand Boulevard Bike Facilities & Lighting	-	-	-	-	-	375,000	375,000
3 - 22	A	TSL Int	Chesterfield Cycle Improvement Project	400,000	-	-	-	-	-	400,000
3 - 23	A	TSL Int / Sust Trans	3rd Street Pedestrian and Cycling Facilities (Forbes - 2nd St)	350,000	-	-	-	-	-	350,000
3 - 23		External	3rd Street Pedestrian and Cycling Facilities - Required Outside Funding	340,000	-	-	-	-	-	340,000
Total - Cycling Improvements				\$ 1,090,000	\$ 210,000	\$ 50,000	\$ 50,000	\$ 25,000	\$ 1,205,000	\$ 2,630,000

**2014-2023 PROJECT PLAN
TRANSPORTATION AND STREETS**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
Transit Program										
3 - 24		Tsl Int	Transit Improvements	10,000	15,000	15,000	15,000	15,000	95,000	165,000
3 - 24		External	Transit Improvements - Required Outside Funding	10,000	15,000	15,000	15,000	15,000	95,000	165,000
3 - 25	A	TSL Int	City Transit Shelter Program	20,000	20,000	20,000	20,000	20,000	100,000	200,000
3 - 25		External	Transit Shelters - Required Outside Funding	20,000	20,000	20,000	20,000	20,000	100,000	200,000
Total - Transit Improvements				\$ 60,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 390,000	\$ 730,000
Transportation Demand Management Program										
3 - 26	A	Carbon	Community Transportation Demand Management Program	50,000	50,000	50,000	50,000	-	-	200,000
Total - Transportation Demand Management Program				\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 200,000
Traffic Signal System Program										
3 - 27		Infrastructure	Traffic Signal System Upgrades	250,000	240,000	310,000	250,000	250,000	1,450,000	2,750,000
3 - 29	A	TSL Int	Traffic Signal Pre-Emption for Fire Emergency Vehicles	-	-	30,000	30,000	30,000	60,000	150,000
3 - 31		TSL Int	Installation of APS Units	-	35,000	-	35,000	-	105,000	175,000
3 - 33		TSL Int	LED Replacement	-	-	-	-	-	300,000	300,000
Total - Traffic Signals				\$ 250,000	\$ 275,000	\$ 340,000	\$ 315,000	\$ 280,000	\$ 1,915,000	\$ 3,375,000
Traffic Calming Program										
3 - 34	C		TCP Lower Lonsdale West Implementation, Phase II	-	-	-	-	-	-	-
3 - 35	A	TSL Int	TCP Lower Lonsdale East Implementation	95,000	-	212,000	-	-	-	307,000
3 - 35		External	TCP Lower Lonsdale East Implementation - Required Outside Funding	15,000	-	15,000	-	-	-	30,000
Total - Traffic Calming Program				\$ 110,000	\$ -	\$ 227,000	\$ -	\$ -	\$ -	\$ 337,000
Parking and Streetscapes										
3 - 36		TSL Int	Street Banner Program	-	30,000	-	30,000	-	90,000	150,000
3 - 37	A	Carbon	Living City Tree Planting Program	50,000	50,000	75,000	75,000	75,000	375,000	700,000
3 - 37		External	Climate Action Plan Tree Planting Program - Required Outside Funding	10,000	-	-	-	-	-	10,000
3 - 38	B	TSL Int	200 West 2nd Street Improvements	-	-	-	-	-	90,000	90,000
3 - 39	B	Infrastructure	Lower Lonsdale Street Works	-	-	-	-	-	1,250,000	1,250,000
3 - 41	A	Parking	Harbourside On-street Parking Assessment	30,000	-	-	-	-	-	30,000
3 - 42	B	TSL Int	Queen Mary Community Garden Expansion	-	-	-	-	-	35,000	35,000
3 - 42		External	Queen Mary Community Garden - Required Outside Funding	-	-	-	-	-	-	35,000
Total - Parking and Streetscapes				\$ 90,000	\$ 80,000	\$ 75,000	\$ 105,000	\$ 75,000	\$ 1,840,000	\$ 2,300,000
City Lighting Program										
3 - 43	A	Infrastructure	Pedestrian and Roadway Lighting Implementation	70,000	90,000	-	-	90,000	720,000	970,000
3 - 45		TSL Int	City-Wide LED Streetlight Upgrade	-	30,000	400,000	400,000	-	-	830,000
Total - City Lighting				\$ 70,000	\$ 120,000	\$ 400,000	\$ 400,000	\$ 90,000	\$ 720,000	\$ 1,800,000

**2014-2023 PROJECT PLAN
TRANSPORTATION AND STREETS**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
Studies										
3 - 46	C		Transportation Plan - Monitoring & Update	-	-	-	-	-	-	-
3 - 47	C		Bicycle Master Plan - Update	-	-	-	-	-	-	-
Total - Studies				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Major Projects										
3 - 48		TSL Principal	Low Level Road Upgrading - NS Trade Area	400,000	-	-	-	-	-	400,000
3 - 49		Infr / TSL Int	Bridge Rehabilitation	50,000	100,000	100,000	100,000	100,000	500,000	950,000
3 - 50	A	TSL Principal	Rail Crossing Improvements - Priorities and Shared Funding Models	355,000	-	-	-	-	-	355,000
3 - 50		External	Rail Crossing Improvements - Priorities and Shared Funding Models - Required Outside Funding	255,000	-	-	-	-	-	255,000
Total - Major Projects				\$ 1,060,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 1,960,000
Local Area Services										
3 - 51		LAS	Provision for Local Area Services - City Share	1,000,000	-	-	-	-	-	1,000,000
Total - Local Area Services				\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Pavement Management										
3 - 52		Infrastructure	Pavement Management: Streets and Lanes	1,337,500	2,511,250	2,700,000	2,400,000	2,600,000	15,800,000	27,348,750
3 - 54		TSL Int	Pavement Condition Testing	110,000	-	-	-	-	110,000	220,000
Total - Pavement Management				\$ 1,447,500	\$ 2,511,250	\$ 2,700,000	\$ 2,400,000	\$ 2,600,000	\$ 15,910,000	\$ 27,568,750
TOTAL FUNDING REQUESTED IN PROJECT SHEETS				\$ 5,583,500	\$ 4,439,250	\$ 4,512,000	\$ 3,740,000	\$ 4,405,000	\$ 27,595,000	\$ 50,309,750
TOTAL EXTERNAL CONTRIBUTIONS				\$ 694,000	\$ 410,000	\$ 130,000	\$ 35,000	\$ 435,000	\$ 795,000	\$ 2,534,000
NET FUNDING REQUESTED				\$ 4,889,500	\$ 4,029,250	\$ 4,382,000	\$ 3,705,000	\$ 3,970,000	\$ 26,800,000	\$ 47,775,750

Base Program
Dedicated Funds
New Initiatives
External Funding

**2014-2023 PROJECT PLAN
PARKS AND ENVIRONMENT**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
Park Specific										
4 - 3	C		Youth Park	-	-	-	-	-	-	-
4 - 4	B		Waterfront Park Master Plan & Implementation	-	-	-	-	-	1,100,000	1,100,000
4 - 5		TSL Int	Lower Lonsdale Small Park Infrastructure Replacement	-	250,000	-	-	-	-	250,000
4 - 6		Infrastructure	Confederation Field Turf Replacement	800,000	-	-	-	-	-	800,000
4 - 7	A	DCC/Civic Amenity	3rd Artificial Turf Field	250,000	2,050,000	-	-	-	-	2,300,000
4 - 7		External	3rd Artificial Turf Field - Required Outside Funding	-	200,000	-	-	-	-	200,000
4 - 8	C		East 27th Street Park	-	-	-	-	-	-	-
4 - 9	B	TSL Int	St. Andrews Park Washrooms	-	-	-	-	-	200,000	200,000
4 - 10	B	TSL Int	Park Washroom Construction	-	-	-	35,000	-	-	35,000
4 - 11	C		Lower Lonsdale Off-Leash Dog Area	-	-	-	-	-	-	-
4 - 12	C		Ray Perrault Park - Master Plan + Implementation	-	-	-	-	-	-	-
4 - 13		Infrastructure	Sutherland Field Turf Replacement	-	-	-	-	-	750,000	750,000
4 - 14	C	TSL Int	High Place Park	-	-	-	-	-	-	-
NEW		TSL Int	Sam Walker Park Improvements	50,000	-	-	-	-	-	50,000
NEW-3		Infrastructure	Goldsworthy Pier Ramp Replacement	35,000	-	-	-	-	-	35,000
Total - Park Specific				\$ 1,135,000	\$ 2,500,000	\$ -	\$ 35,000	\$ -	\$ 2,050,000	\$ 5,720,000
City Wide Programs										
4 - 15		Infrastructure	Wooden Bridge and Stair Replacement	50,000	-	50,000	-	-	-	100,000
4 - 16		TSL Int	Grass Sports Field Renovations	50,000	600,000	-	600,000	600,000	600,000	2,450,000
4 - 17		TSL Int	Play Equipment Replacement	-	70,000	35,000	35,000	-	-	140,000
4 - 18		TSL Int	Parks Furnishings and Signage	-	26,750	26,750	26,750	26,750	133,750	240,750
4 - 19		TSL Int	Invasives Management and Forest Restoration	97,000	97,000	97,000	50,000	50,000	150,000	541,000
4 - 20		Parking	Park Parking Lot Resurfacing and Repairs	55,000	-	-	-	50,000	50,000	155,000
Total - City-Wide Programs				\$ 252,000	\$ 793,750	\$ 208,750	\$ 711,750	\$ 726,750	\$ 933,750	\$ 3,626,750
Greenways Program										
4 - 21	A	DCC/Civic Amenity	Spirit Trail - Wayfinding	35,000	-	-	-	-	-	35,000
4 - 22	A	DCC/Civic Amenity	Spirit Trail - Mosquito Creek Marina/Squamish Nation	2,400,000	-	-	-	-	-	2,400,000
4 - 23	A	DCC/Civic Amenity	Spirit Trail - The Shipyards	250,000	-	-	-	-	-	250,000
4 - 24	A	DCC/Civic Amenity	Spirit Trail - Park & Tilford-Sunrise Park to Lynnmouth Park / Main and Cotton	150,000	650,000	-	-	-	-	800,000
4 - 25	A	DCC/Civic Amenity	Spirit Trail - Sunrise/Heywood	-	-	160,000	-	-	-	160,000
4 - 25		External	Spirit Trail - Sunrise/Heywood - Required Outside Funding	-	-	320,000	-	-	-	320,000
4 - 26	A	DCC/Civic Amenity	Green Necklace - West 21st Street (Jones to Lonsdale)	-	235,000	-	-	-	-	235,000
4 - 26		External	Green Necklace - West 21st Street (Jones to Lonsdale) - Required Outside Funding	-	465,000	-	-	-	-	465,000
4 - 27	A	DCC/Civic Amenity	Green Necklace - Lonsdale Avenue to Greenwood Park	-	-	450,000	-	-	-	450,000
4 - 27		External	Green Necklace - Lonsdale Avenue to Greenwood Park - Required Outside Funding	-	-	900,000	-	-	-	900,000
4 - 28	A	DCC/Civic Amenity	Green Necklace - Grand Boulevard	-	-	-	450,000	-	-	450,000
4 - 28		External	Green Necklace - Grand Boulevard - Required Outside Funding	-	-	-	900,000	-	-	900,000

**2014-2023 PROJECT PLAN
PARKS AND ENVIRONMENT**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
4 - 29	A	DCC/Civic Amenity	Green Necklace - Grand Blvd to St. Andrew's	-	-	-	-	350,000	-	350,000
4 - 29		External	Green Necklace - Grand Blvd to St. Andrew's - Required Outside Funding	-	-	-	-	700,000	-	700,000
4 - 30	A	DCC/Civic Amenity	Upper Levels Greenway - Lonsdale to Westview	-	-	-	-	350,000	-	350,000
4 - 30		External	Upper Levels Greenway - Lonsdale to Westview -Required outside funding	-	-	-	-	700,000	-	700,000
4 - 31	A	DCC/Civic Amenity	Upper Levels Greenway - Lonsdale to Lynn Valley Road	-	-	-	-	350,000	-	350,000
4 - 31		External	Upper Levels Greenway - Lonsdale to Lynn Valley Road - Required outside funding	-	-	-	-	700,000	-	700,000
Total - Greenways Program				\$ 2,835,000	\$ 1,350,000	\$ 1,830,000	\$ 1,350,000	\$ 3,150,000	\$ -	\$ 10,515,000
Joint Use										
4 - 32		Civic Amenity	Joint Use Playground Upgrades	19,000	-	-	-	-	-	19,000
Total - Joint Use				\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,000

TOTAL FUNDING REQUESTED IN PROJECT SHEETS	\$ 4,241,000	\$ 4,643,750	\$ 2,038,750	\$ 2,096,750	\$ 3,876,750	\$ 2,983,750	\$ 19,880,750
TOTAL CONTRIBUTIONS	\$ -	\$ 665,000	\$ 1,220,000	\$ 900,000	\$ 2,100,000	\$ -	\$ 4,885,000
NET FUNDING REQUESTED	\$ 4,241,000	\$ 3,978,750	\$ 818,750	\$ 1,196,750	\$ 1,776,750	\$ 2,983,750	\$ 14,995,750

Base Program
Dedicated Funds
New Initiatives
External Funds

**2014-2023 PROJECT PLAN
PUBLIC ART**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
5 - 2		Public Art	Civic Public Art Program	85,000	85,000	85,000	85,000	85,000	425,000	850,000
5 - 3		Public Art	Provisions of 1% of Revenue from LL Land Sales to Public Art Projects	86,822	-	-	-	-	-	86,822
5 - 4	A	Annual	Studio in the City - New-Media/Public Art Project - Youth Employment in the Arts	75,000	-	-	-	-	-	75,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS				\$ 246,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,011,822
NET FUNDING REQUESTED				\$ 246,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,011,822
Base Program										
Dedicated Funds										
New Initiatives										

**2014-2023 PROJECT PLAN
EQUIPMENT**

	2014	2015	2016	2017	2018	2019-2023	Total
Summary of Equipment Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
General Equipment	399,000	200,000	226,000	355,000	135,000	1,320,000	2,635,000
Information Technology Equipment	1,113,850	2,155,708	2,025,256	1,241,533	1,938,445	6,443,767	14,918,559
Engineering Equipment	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
Fire Equipment	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
Block Funding & One-Time Studies	1,162,407	979,217	864,217	939,217	875,217	4,662,085	9,482,360
TOTAL FUNDING REQUESTED	\$ 3,622,257	\$ 3,794,925	\$ 3,835,473	\$ 3,765,750	\$ 3,893,662	\$ 16,642,852	\$ 35,554,919
CONTRIBUTIONS							
General Equipment	16,200	-	5,400	60,000	-	292,300	373,900
Information Technology Equipment	148,300	138,604	103,928	104,954	59,535	494,796	1,050,117
Engineering Equipment	-	-	-	-	-	-	-
Fire Equipment	-	-	-	-	-	-	-
Block Funding & One-Time Studies	143,217	143,217	118,217	118,217	122,217	615,085	1,260,170
TOTAL CONTRIBUTIONS	\$ 307,717	\$ 281,821	\$ 227,545	\$ 283,171	\$ 181,752	\$ 1,402,181	\$ 2,684,187
NET FUNDING REQUESTED							
General Equipment	382,800	200,000	220,600	295,000	135,000	1,027,700	2,261,100
Information Technology Equipment	965,550	2,017,104	1,921,328	1,136,579	1,878,910	5,948,971	13,868,442
Engineering Equipment	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
Fire Equipment	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
Block Funding & One-Time Studies	1,019,190	836,000	746,000	821,000	753,000	4,047,000	8,222,190
TOTAL CITY FUNDING REQUESTED	\$ 3,314,540	\$ 3,513,104	\$ 3,607,928	\$ 3,482,579	\$ 3,711,910	\$ 15,240,671	\$ 32,870,732

**2014-2023 PROJECT PLAN
GENERAL EQUIPMENT**

Project Sheet	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
6 - 2	Gen. Equip	Furniture and Equipment	53,800	-	9,600	-	5,000	9,600	78,000
6 - 2	External	Furniture and Equipment - Required Outside Funding	16,200	-	5,400	-	-	5,400	27,000
6 - 4	Gen. Equip	Pool Vehicle Replacement	80,000	50,000	46,000	-	-	360,000	536,000
6 - 6	Gen. Equip	Bylaw Vehicles Replacement	45,000	-	-	45,000	-	45,000	135,000
6 - 8	Gen. Equip	Radio Replacement	65,000	-	-	-	-	-	65,000
6 - 9	Gen. Equip	Replacement of Police Pool Vehicles (Municipal)	-	-	-	-	-	108,100	108,100
6 - 9	External	Replacement of Police Pool Vehicles (Municipal) Required Outside Funding	-	-	-	-	-	126,900	126,900
6 - 11	Gen. Equip	NVRC Maintenance Vehicles	-	-	-	30,000	-	80,000	110,000
6 - 11	External	NVRC Maintenance Vehicles - Required Outside Funding	-	-	-	60,000	-	160,000	220,000
6 - 13	Gen. Equip	NVRC Recreation Program Equipment	139,000	150,000	165,000	220,000	130,000	425,000	1,229,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 399,000	\$ 200,000	\$ 226,000	\$ 355,000	\$ 135,000	\$ 1,320,000	\$ 2,635,000
TOTAL CONTRIBUTIONS			\$ 16,200	\$ -	\$ 5,400	\$ 60,000	\$ -	\$ 292,300	\$ 373,900
NET FUNDING REQUESTED			\$ 382,800	\$ 200,000	\$ 220,600	\$ 295,000	\$ 135,000	\$ 1,027,700	\$ 2,261,100
Base Program									
Dedicated Funds									
New Initiatives									
External Funding									

**2014-2023 PROJECT PLAN
INFORMATION TECHNOLOGY**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
I.T. Department										
7 - 3	B	IT Equip	IT Strategic Plan Refresh	-	-	-	-	-	45,000	45,000
7 - 4		IT Equip	Security Governance and Testing	-	-	-	30,000	15,000	40,000	85,000
7 - 5		IT Equip	Annual Server Replacement	23,000	100,000	100,000	100,000	100,000	500,000	923,000
7 - 6		IT Equip	Wired Network Infrastructure Replacement	-	250,000	-	-	-	75,000	325,000
7 - 7		IT Equip	Wireless Network Upgrade & Replacement	75,000	-	-	-	-	105,000	180,000
7 - 8		IT Equip	Annual Laptop Replacements	-	60,000	60,000	60,000	60,000	300,000	540,000
7 - 9		IT Equip	Annual Desktop Replacements	50,000	100,000	100,000	100,000	100,000	500,000	950,000
7 - 10		IT Equip	Annual CAD Desktop Replacements	-	-	-	50,000	-	50,000	100,000
7 - 11		IT Equip	Tablet Replacement	15,000	15,000	15,000	15,000	15,000	75,000	150,000
7 - 12		IT Equip	Multi-Function Printer/Copier Replacement Program	-	-	100,000	100,000	-	-	200,000
7 - 13		IT Equip	Council Chambers A/V Upgrade and Maintenance	-	-	-	-	-	300,000	300,000
7 - 14		IT Equip	City Hall Meeting Rooms - Audio/Video	25,000	25,000	-	-	-	270,000	320,000
7 - 15	A	IT Equip	Operations Yard Meeting Room A/V	-	10,000	10,000	-	-	40,000	60,000
7 - 16		IT Equip	Storage Area Network Maintenance	-	-	75,000	-	75,000	150,000	300,000
7 - 17		IT Equip	Offsite Storage and Backups	-	-	-	20,000	-	40,000	60,000
7 - 18		IT Equip	Phone System Upgrade / Replacement	-	250,000	20,000	20,000	20,000	330,000	640,000
7 - 19		IT Equip	Business Continuity Planning and Maintenance	15,000	15,000	15,000	15,000	15,000	75,000	150,000
7 - 20		IT Equip	Orthophoto and Oblique Imagery Replacement	-	-	38,000	-	-	76,000	114,000
			3D Modelling of Urban Development in the City of North							
7 - 21	B	IT Equip	Vancouver	-	-	-	-	-	45,000	45,000
7 - 22	B	IT Equip	GIS Open Data	-	-	-	-	-	50,000	50,000
			Development of CNV Mapping Applications for Citizen's Mobile							
7 - 23	B	IT Equip	Devices e.g. iPhones, Androids	-	-	-	-	-	80,000	80,000
7 - 24		IT Equip	GIS Architecture Review	-	12,000	-	-	-	14,000	26,000
			Municipal Suites: Permits, Licenses and Planning System							
7 - 25			Replacement	-	635,000	635,000	-	-	-	1,270,000
7 - 26		IT Equip	CMS - Post Launch Phase 3	52,000	25,000	-	-	-	-	77,000
			Replace Old Business Systems and Develop Programming							
7 - 27		IT Equip	Standardization	50,000	50,000	-	-	-	-	100,000
7 - 28		IT Equip	Records Management	35,000	-	-	-	-	-	35,000
7 - 29		IT Equip	Asset Management (Hansen)	21,000	-	-	-	-	-	21,000
7 - 30		IT Equip	Vadim iCity e3	15,000	-	-	-	-	-	15,000
7 - 31		IT Equip	Business Systems Replacement	-	375,000	675,000	555,000	1,430,000	2,435,000	5,470,000
7 - 33		IT Equip	Small Systems	15,000	15,000	15,000	15,000	15,000	75,000	150,000
NEW-4		IT Equip	JBCC Fibre Installation	150,000	-	-	-	-	-	150,000
NEW-5		IT Equip	SAN Infrastructure Replacement and Expansion	350,000	-	-	-	-	-	350,000
Total - I.T. Department				\$ 891,000	\$ 1,937,000	\$ 1,858,000	\$ 1,080,000	\$ 1,845,000	\$ 5,670,000	\$ 13,281,000

**2014-2023 PROJECT PLAN
INFORMATION TECHNOLOGY**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
North Vancouver Museum & Archives										
7 - 34		IT Equip	Museum & Archives Technology Refresh	1,900	3,104	17,528	429	4,510	24,771	52,242
7 - 34		External	Museum & Archives Technology Refresh - Required Outside Funding	1,900	3,104	17,528	429	4,510	24,771	52,242
Total - North Vancouver Museum & Archives				\$ 3,800	\$ 6,208	\$ 35,056	\$ 858	\$ 9,020	\$ 49,542	\$ 104,484
North Vancouver Recreation Commission										
7 - 35		IT Equip	NVRC I.T. Workstation Replacement	16,000	16,000	16,000	12,000	12,000	60,000	132,000
7 - 35		External	NVRC I.T. Workstation Replacement - Required Outside Funding	28,900	28,900	28,900	21,625	21,625	108,125	238,075
7 - 36		IT Equip	NVRC I.T. Printer Replacement	2,500	5,000	5,000	5,000	5,000	25,000	47,500
7 - 36		External	NVRC I.T. Printer Replacement - Required Outside Funding	5,000	5,000	7,000	5,000	5,000	29,000	56,000
7 - 37		IT Equip	NVRC Notebooks and Mobile Devices	450	3,000	2,600	450	900	8,200	15,600
7 - 37		External	NVRC Notebooks and Mobile Devices - Required Outside Funding	6,000	900	7,800	900	5,600	15,100	36,300
7 - 38		IT Equip	NVRC I.T. Network Servers and Devices	20,500	29,500	16,700	20,200	8,000	66,000	160,900
7 - 38		External	NVRC I.T. Network Servers and Devices - Required Outside Funding	40,500	54,000	32,000	40,500	16,100	129,700	312,800
7 - 39		IT Equip	NVRC I.T. Wireless Network	2,700	-	-	-	-	-	2,700
7 - 39		External	NVRC I.T. Wireless Network - Required Outside Funding	5,500	-	-	-	-	-	5,500
7 - 40		IT Equip	NVRC I.T. Telephone Systems	12,000	20,000	-	-	-	43,500	75,500
7 - 40		External	NVRC I.T. Telephone Systems - Required Outside Funding	24,000	40,000	-	-	-	87,000	151,000
7 - 41		IT Equip	NVRC I.T. Software Licences	18,500	3,500	5,500	18,500	3,500	51,500	101,000
7 - 41		External	NVRC I.T. Software Licences - Required Outside Funding	36,500	6,700	10,700	36,500	6,700	101,100	198,200
Total - North Vancouver Recreation Commission				\$ 219,050	\$ 212,500	\$ 132,200	\$ 160,675	\$ 84,425	\$ 724,225	\$ 1,533,075
TOTAL FUNDING REQUESTED IN PROJECT SHEETS				\$ 1,113,850	\$ 2,155,708	\$ 2,025,256	\$ 1,241,533	\$ 1,938,445	\$ 6,443,767	\$ 14,918,559
TOTAL CONTRIBUTIONS				\$ 148,300	\$ 138,604	\$ 103,928	\$ 104,954	\$ 59,535	\$ 494,796	\$ 1,050,117
NET FUNDING REQUESTED				\$ 965,550	\$ 2,017,104	\$ 1,921,328	\$ 1,136,579	\$ 1,878,910	\$ 5,948,971	\$ 13,868,442
Base Program										
Dedicated Funds										
New Initiatives										
External Funding										

2014-2023 PROJECT PLAN ENGINEERING EQUIPMENT

Project Sheet	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total
		Engineering, Parks and Environment Operations							
8 - 2	Eng Equip	Vehicle/Equipment Replacement Program	217,000	375,000	545,000	880,000	890,000	3,002,000	5,909,000
8 - 6	Eng Equip	Garage Hoist	15,000	-	-	-	-	-	15,000
NEW-6	Eng Equip	Single Axle Dump Truck	170,000	-	-	-	-	-	170,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 402,000	\$ 375,000	\$ 545,000	\$ 880,000	\$ 890,000	\$ 3,002,000	\$ 6,094,000
TOTAL CONTRIBUTIONS									
NET FUNDING REQUESTED			\$ 402,000	\$ 375,000	\$ 545,000	\$ 880,000	\$ 890,000	\$ 3,002,000	\$ 6,094,000

Base Program
 Dedicated Funds

**2014-2023 PROJECT PLAN
FIRE EQUIPMENT**

Project Sheet	Funding Source	2014	2015	2016	2017	2018	2019-2023	Total	
9 - 2	Fire Equip	Fire Equipment Replacement Program	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS		\$ 545,000	\$ 85,000	\$ 175,000	\$ 350,000	\$ 55,000	\$ 1,215,000	\$ 2,425,000	
TOTAL CONTRIBUTIONS									
NET FUNDING REQUESTED		\$ 545,000	\$ 85,000	\$ 175,000	\$ 350,000	\$ 55,000	\$ 1,215,000	\$ 2,425,000	
Base Program									

2014-2023 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES

Project Sheet	Rank	Funding Source	2014	2015	2016	2017	2018	2019-2023	Total
Block Funds									
10 - 3		Annual Block Funding City Properties	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 4		Annual Block Funding Non City Properties	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
10 - 5		Annual 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		Annual Computer Peripherals Replacement < \$10,000	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 7		Annual / TSL Int Block Funding - Park Infrastructure	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 8		TSL Int Block Funding - Transportation	20,000	30,000	30,000	30,000	30,000	150,000	290,000
10 - 9		Eng Equip Block Funding - Engineering Equipment	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 10		TSL Int Block Funding - Waterfront Asset Infrastructure	10,000	50,000	50,000	50,000	50,000	250,000	460,000
10 - 11		TSL Int Block Funding - Community Development	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 12		TSL Int Block Funding - Fire Department	-	50,000	-	50,000	-	150,000	250,000
10 - 13		TSL Int Block Funding - Police Equipment	23,000	23,000	23,000	23,000	23,000	115,000	230,000
10 - 13		External Block Funding - Police Equipment - Required Outside Funding	27,000	27,000	27,000	27,000	27,000	135,000	270,000
10 - 14		TSL Int Block Funding - Library Equipment	-	25,000	-	25,000	-	75,000	125,000
10 - 15		TSL Int Block Funding - Museum & Archives	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 15		External Museum & Archives - Required Outside Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 16		TSL Int NVRC Block Fund	70,000	70,000	70,000	70,000	75,000	380,000	735,000
10 - 17		TSL Int NVRC Emergency Capital Replacement Fund	23,000	23,000	23,000	23,000	25,000	127,000	244,000
10 - 17		External NVRC Emergency Capital Replacement Fund - Required Outside Funding	46,000	46,000	46,000	46,000	50,000	254,000	488,000
TOTAL - BLOCK FUNDS			\$ 714,217	\$ 839,217	\$ 764,217	\$ 839,217	\$ 775,217	\$ 4,112,085	\$ 8,044,170
On-Going Programs									
10 - 18		LL Legacy Lower Lonsdale Legacy Fund Grant Program	103,190	100,000	100,000	100,000	100,000	500,000	1,003,190
TOTAL - ON-GOING PROGRAMS			\$ 103,190	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 1,003,190

**2014-2023 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

Project Sheet	Rank	Funding Source		2014	2015	2016	2017	2018	2019-2023	Total				
One-Time Studies														
10 - 19	B	TSL Int	Economic Development Strategy Implementation	-	-	-	-	-	50,000	50,000				
10 - 20	A	Carbon Fund	"Building Value in the Community" MURB Energy Retrofit Project	15,000	15,000	-	-	-	-	30,000				
10 - 20		External	"Building Value in the Community" MURB Energy Retrofit Project - Required Outside Funding	25,000	25,000	-	-	-	-	50,000				
10 - 21	A	TSL Int	Economic Development Lower Lonsdale Festivals	50,000	-	-	-	-	-	50,000				
10 - 22	A	TSL Int	Child & Family Friendly Initiatives	50,000	-	-	-	-	-	50,000				
10 - 23	A	TSL Int	Study - Stand-Alone In-Building System Efficiencies	75,000	-	-	-	-	-	75,000				
10 - 24	C	TSL Int	Study - Grant to LEC - Energy Source Diversification	-	-	-	-	-	-	-				
10 - 25	A	TSL Int	Activities in the Plaza (Movies)	10,000	-	-	-	-	-	10,000				
10 - 26		LL Amenity	North Shore Neighbourhood House Facility Needs Assessment	60,000	-	-	-	-	-	60,000				
NEW-7			OCP Additional Funding	60,000	-	-	-	-	-	60,000				
TOTAL - ONE-TIME STUDIES				\$ 345,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 435,000				
TOTAL FUNDING REQUESTED IN PROJECT SHEETS				\$ 1,162,407	\$ 979,217	\$ 864,217	\$ 939,217	\$ 875,217	\$ 4,662,085	\$ 9,482,360				
TOTAL CONTRIBUTIONS				\$ 143,217	\$ 143,217	\$ 118,217	\$ 118,217	\$ 122,217	\$ 615,085	\$ 1,260,170				
NET FUNDING REQUESTED				\$ 1,019,190	\$ 836,000	\$ 746,000	\$ 821,000	\$ 753,000	\$ 4,047,000	\$ 8,222,190				
<table border="1"> <tr> <td>Base Program</td> </tr> <tr> <td>Dedicated Funds</td> </tr> <tr> <td>New Initiatives</td> </tr> <tr> <td>External Funding</td> </tr> </table>											Base Program	Dedicated Funds	New Initiatives	External Funding
Base Program														
Dedicated Funds														
New Initiatives														
External Funding														

City of North Vancouver Engineering Department
10 Year - Capital Plan
2014 - 2023

WATER UTILITY

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

Identifier	Studies	Description	2014	2015	2016	2017	2018	2019-2023	10 year Budget
Water	Ongoing Water Studies	Metering Assessment Update	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Identifier	Ongoing Capital Programs	Description							
Water	Ongoing City Wide Water Programs	Valve Refit, Cross Connection, Commercial Meters, PRV Renew, Hydrant Install, Cleaning Strn., Sampling Strn., Meter Replacement, Connections, Connection Repl, New Meters, Wa Conserv.	651,000	651,000	651,000	651,000	651,000	3,255,000	6,510,000
Identifier	Equipment	Description							
Water	Yearly Water Equipment		6,000	6,000	6,000	6,000	6,000	30,000	60,000
Identifier	Capital Project Locations	Description							
W 1	100 East 8th Street	Water Main Replacement	300,000					-	300,000
W 2	200 East 8th Street	Water Main Replacement	250,000					-	250,000
W 3	300 East 8th Street	Water Main Replacement	250,000					-	250,000
W 4	800/900 W 1st St.	Water Main Replacement		660,000				-	660,000
W 5	St. Georges Ave:13th Street to 15th Street	Water Main Replacement		300,000				-	300,000
W 6	3rd:Mahon Ave. to Lonsdale Ave.	Water Main Replacement			660,000			-	660,000
W 7	3rd: Lonsdale Ave. Ave. to St. Georges Ave.	Water Main Replacement			300,000			-	300,000
W 8	3rd: St. Georges Ave. to St. Davids Ave.	Water Main Replacement				900,000		-	900,000
W 9	1300/1400 Grand Blvd. East	Water Main Replacement					250,000	-	250,000
W 10	Brooksbank: North of Cotton Dr.	Water Main Replacement					400,000	-	400,000
W 11	1600/1700 Grand Blvd.	Water Main Replacement						300,000	300,000
W 12	29th and Regent to 793 East 29th St.	Water Main Replacement						470,000	470,000
W 13	1000 Heywood	Water Main Replacement						170,000	170,000
W 14	200 to 500 West 28th St.	Water Main Replacement						541,000	541,000
W 15	2300 Western Avenue	Water Main Replacement						180,000	180,000
W 16	200 Blk East 8th St.	Water Main Replacement						260,000	260,000
W 17	4th St Heywood to Kennard	Water Main Replacement						360,000	360,000
W 18	Gladstone Ave.	Water Main Replacement						250,000	250,000
W 19	300/400 Tempe Crescent.	Water Main Replacement						400,000	400,000
W 20	Forbes Ave-1st St. to 3rd St.	Water Main Replacement						350,000	350,000
Projects Total:			800,000	960,000	960,000	900,000	650,000	3,281,000	7,551,000
Studies, Programs, Equipment and Projects Total:			\$ 1,507,000	\$ 1,667,000	\$ 1,667,000	\$ 1,607,000	\$ 1,357,000	\$ 6,816,000	\$ 14,621,000

City of North Vancouver Engineering Department
 10 Year - Capital Plan
 2014 - 2023

SEWERAGE 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 change.
 * Operational issues, development needs and technological changes may effect the 10 Year Plan from year to year.

Identifier	Studies	Description	2014	2015	2016	2017	2018	2019-2023	10 year Budget
Sewerage	Ongoing Sanitary Studies	Sanitary Model Update and Calibration	50,000	25,000	25,000	25,000	25,000	125,000	275,000
Identifier	Ongoing Capital Programs								
Sewerage	Ongoing City Wide Sewerage Programs	Spot Repairs, Manhole Upgrading, Mainline Grouting IC & Connection Rehabilitation, Connections	35,000	50,000	75,000	75,000	75,000	375,000	685,000
Identifier	Equipment								
Sew/Drge	Yearly Sewerage/Drainage Equipment		6,000	6,000	6,000	6,000	6,000	30,000	60,000
Identifier	Capital Project Locations								
SE 1	Keith Road to 4th Street: Queensbury to Hendry	Catchment Area Condition Assessment: Trenchless Options	250,000					-	250,000
SE 2	100 Block west 18th Street flow diversion	Flow diversion	315,000					-	315,000
SE 3		Sanitary Reserve for New Treatment Plant Funding	200,000					-	200,000
SE 4	Keith Road to Heywood: East of Hendry	Catchment Area Condition Assessment: Trenchless Options		250,000				-	250,000
SE 5	West Keith Rd: Forbes Ave. to Bewicke Ave.	Flow diversion-\$600K external funding		1,000,000				-	1,000,000
SE 6		Sanitary Reserve for New treatment Plant Funding		100,000				-	100,000
SE 7	15th Street to Keith Road: Lonsdale to Forbes	Catchment Area Condition Assessment: Trenchless Options			450,000			-	450,000
SE 8		Sanitary Reserve for New treatment Plant Funding			200,000			-	200,000
SE 9	15th Street to 11th Street: Lonsdale to West Blvd.	Catchment Area Condition Assessment: Trenchless Options				500,000		-	500,000
SE 10		Sanitary Reserve for New treatment Plant Funding				200,000		-	200,000
SE 11	Keith Road to 19th Street: East of Grand Blvd.	Catchment Area Condition Assessment: Trenchless Options					450,000	-	450,000
SE 12		Sanitary Reserve for New treatment Plant Funding					200,000	-	200,000
SE 13	19th Street to 15th Street: Lonsdale to West Blvd	Catchment Area Condition Assessment: Trenchless Options						450,000	450,000
SE 14		Sanitary Reserve for New treatment Plant Funding						200,000	200,000
SE 15	19th Street to 24th Street: Lonsdale to West Blvd	Catchment Area Condition Assessment: Trenchless Options						500,000	500,000
SE 16		Sanitary Reserve for New treatment Plant Funding						200,000	200,000
SE 17	19th Street to 24th Street: Lonsdale to Jones Ave.	Catchment Area Condition Assessment: Trenchless Options						500,000	500,000
SE 18	14th Street to 24th Street-Larson to Westview Dr.	Catchment Area Condition Assessment: Trenchless Options						500,000	500,000
SE 19	Lonsdale to Westview Dr.-North of Highway	Catchment Area Condition Assessment: Trenchless Options						500,000	500,000
Projects Total:			765,000	1,350,000	650,000	700,000	650,000	2,850,000	6,965,000
Studies, Programs, Equipment and Projects Total:			\$ 856,000	\$ 1,431,000	\$ 756,000	\$ 806,000	\$ 756,000	\$ 3,380,000	\$ 7,985,000

City of North Vancouver Engineering Department
 10 Year - Capital Plan
 2014 - 2023

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 change.
 * Operational issues, development needs and technological changes may effect the 10 Year Plan from year to year.

Identifier	Studies	Description	2014	2015	2016	2017	2018	2019-2023	10 year Budget
Drainage	Slope Stability Study Integrated Stormwater Management Plan	City wide review and application of best management practices	50,000 50,000	50,000	50,000	50,000	50,000	250,000	500,000
Drainage	Ongoing Capital Programs Ongoing City Wide Drainage Programs	Catch Basin Replacement, Connections, California CBs Manhole Installs - Blind Junctions, CB Grate Replace	65,000	65,000	65,000	65,000	65,000	325,000	650,000
	Capital Project Locations								
D 1	100 W Keith Rd	Lonsdale flow diversion	350,000					-	350,000
D 2	Marine Dr. Mosquito and MacKay Creeks	Storm Sewer Upgrade and Replacement	125,000	250,000				-	375,000
D 3	Keith Road: Wagg Creek Outfall	Aquatic Habitat Protection and Enhancement			200,000			-	200,000
D 4	Creek Management - Storm BMPs	Aquatic Habitat Protection and Enhancement				200,000		-	200,000
D 5	Larson Road: Mission Creek Culvert	Culvert Replacement (KWL)					230,000	-	230,000
D 6	22nd Street: Wagg Creek Outfall	Storm Interceptor for Creek Outfall						150,000	150,000
D 7	Forbes: Esplanade to 2nd Street	Storm Upgrade for 10 year event management						230,000	230,000
D 8	Casano & 21st Street: Keith Creek	Intake Structure Replacement						230,000	230,000
D 9	Forbes Outfall	Settling Chamber Construction						100,000	100,000
D 10	Creek Management - Storm BMPs	Aquatic Habitat Protection and Enhancement						100,000	100,000
		Projects Total:	475,000	250,000	200,000	200,000	230,000	810,000	2,165,000
Studies, Programs, Equipment and Projects Total:			\$ 640,000	\$ 365,000	\$ 315,000	\$ 315,000	\$ 345,000	\$ 1,385,000	\$ 3,315,000

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

Average for the Year 4.00% 4.00% 4.00% 4.00% 4.00%

	2014	2015	2016	2017	2018	2019-2023	Total
Tax Levy	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 29,325,000	\$ 58,650,000
Total Available	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 29,325,000	\$ 58,650,000
Allocated to :							
Annual Budget	-	-	-	-	-	-	-
Tax Sale Land							
Civic Amenity	800,000	800,000	800,000	800,000	800,000	4,000,000	8,000,000
General Building	292,663	1,897,305	1,100,796	585,490	526,350	2,334,400	6,737,004
General Equipment	291,811	195,000	215,600	290,000	130,000	1,002,700	2,125,111
Fire Equipment	518,442	35,000	175,000	350,000	55,000	1,215,000	2,348,442
Computer Equipment	874,366	802,100	1,000,000	1,000,000	1,878,910	5,948,971	11,504,347
Infrastructure	2,850,218	1,638,095	2,076,104	2,342,010	1,977,240	12,336,429	23,220,096
Public Art	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Affordable Housing	-	260,000	260,000	260,000	260,000	1,300,000	2,340,000
Sustainable Transportation	87,500	87,500	87,500	87,500	87,500	437,500	875,000
Carbon Fund	65,000	65,000	65,000	65,000	65,000	325,000	650,000
	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 5,865,000	\$ 29,325,000	\$ 58,650,000

ANNUAL BUDGET - Direct Transfer to Capital

Each year an amount is transferred from the annual budget to fund various capital projects. These funds are unrestricted and can be used for any capital project. Approximately 12% of the City's annual tax levy is transferred to capital projects or to fund capital reserves.

	2014	2015	2016	2017	2018	2019-2023	Total
Current Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closed Projects	451,681						451,681
Available Balance	\$ 451,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 451,681
Withdrawals							
Base							
Buildings							
Capital Maintenance							
Major Renovation							
Structures							
Streets & Traffic	2,589						2,589
Parks & Environment							
Cemetery							
Public Art	75,000						75,000
Equipment							
Over \$10,000							
General & Recreation							
Computer	60,000						60,000
One-time studies							
Block Funds	314,092						314,092
Total Expended	\$ 451,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 451,681
Closing Balance	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0

2014 - 2023 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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance (unappropriated)	\$ 30,439,379	\$ 40,490,339	\$ 44,140,339	\$ 46,590,339	\$ 46,640,339	\$ 46,690,339	\$ 30,439,379
Early Appropriations	355,000						355,000
Inflation Buffer	-	-	-	-	-	-	-
Loan repayments:							
-AT Field User Fee rpmt	50,000	50,000	50,000	50,000	50,000	250,000	500,000
-Lonsdale Energy Corporation							
-City Hall Renovation Phase I							
Proceeds of Sale:							
-Land Sales - LL	25,304,000	-	-	-	-	-	25,304,000
-Land Sales - other	3,600,000	-	-	-	-	-	3,600,000
Loans/Transfers							
-Transfer from CEF	-	3,600,000	2,400,000	-	-	-	6,000,000
-Transfer from General Buildings							
Available Balance	\$ 59,748,379	\$ 44,140,339	\$ 46,590,339	\$ 46,640,339	\$ 46,690,339	\$ 46,940,339	\$ 66,198,379
-Purchases							
Strategic Land Purchase	3,500,000	-	-	-	-	-	3,500,000
Other Sites	-	-	-	-	-	-	-
-Grants/Transfers							
-Lonsdale Energy Corporation							
-Transfer to General Buildings							
-Transfer to CEF							
-Transfer to Public Art	253,040	-	-	-	-	-	253,040
-Other Withdrawals - Capital Funding							
Foot of Lonsdale Remediation	2,500,000	-	-	-	-	-	2,500,000
Provision for LEC Funding	12,000,000	-	-	-	-	-	12,000,000
Low Level Road Upgrading	400,000	-	-	-	-	-	400,000
Rail Crossing Improvements	355,000	-	-	-	-	-	355,000
Remediation Former Operations Centre	250,000	-	-	-	-	-	250,000
Total Expenditures	\$ 19,258,040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,258,040
Closing Balance	\$ 40,490,339	\$ 44,140,339	\$ 46,590,339	\$ 46,640,339	\$ 46,690,339	\$ 46,940,339	\$ 46,940,339

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 1,707,327	\$ 1,619,613	\$ 1,765,614	\$ 1,863,613	\$ 1,865,614	\$ 9,358,068	\$ 18,179,849
Completed Projects	312,851						312,851
Available Balance	2,020,178	1,619,613	1,765,614	1,863,613	1,865,614	9,358,068	18,492,699
Withdrawals							
One-Time Studies							
Parks							
General	245,000	-	-	-	-	50,000	295,000
Buildings							
Capital Maintenance		43,572					43,572
Major Renovation	430,100			100,000			530,100
New							
Structures							
Streets & Traffic	916,170	905,041	1,022,614	434,046	585,864	5,116,502	8,980,237
Parks & Environment	197,000		147,000	658,567	676,750	944,566	2,623,883
Cemetery							
Equipment							
General & Recreation							
Computer							
Fire							
Public Art							
Block Funds	231,908	671,000	596,000	671,000	603,000	3,247,000	6,019,908
Total Expended	\$ 2,020,178	\$ 1,619,613	\$ 1,765,614	\$ 1,863,613	\$ 1,865,614	\$ 9,358,068	\$ 18,492,700
Closing Balance	\$ (0)	\$ 0	\$ (0)	\$ 0	\$ (0)	\$ (0)	\$ (1)

2014 - 2023 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. At the February 24, 2014 Finance Committee Meeting, Council approved an additional 1% tax rate increase for this project. Therefore, \$800,000 is shown annually to be set aside for the Harry Jerome Recreation Centre project.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 16,788,157	\$ 14,699,983	\$ 14,476,782	\$ 15,945,053	\$ 15,282,856	\$ 13,970,170	\$ 16,788,157
Completed Projects							-
Early Appropriations							-
Contributions:							
Amenity Levy	800,000						800,000
- Land sales - special	-	2,315,000	625,000	-	-	-	2,940,000
- Land sales - Misc	8,690,000	4,300,000	4,100,000	-	-	-	17,090,000
Centennial Seat Surcharge	-	-	-	-	-	-	-
Expiring Bylaw	-	-	-	-	-	-	-
Transfer to TSL Principal	-	(3,600,000)	(2,400,000)	-	-	-	(6,000,000)
Interest for the year	565,384	556,799	613,271	587,802	537,314	1,916,658	4,777,229
Available Balance	\$ 26,843,541	\$ 18,271,782	\$ 17,415,053	\$ 16,532,856	\$ 15,820,170	\$ 15,886,827	\$ 36,395,385
Withdrawals							
Harry Jerome	9,200,000	800,000	800,000	800,000	800,000	4,000,000	16,400,000
Greenways	369,515	885,000	610,000	450,000	1,050,000	-	3,364,515
3rd Artificial Turf Field	250,000	2,050,000	-	-	-	-	2,300,000
Community / Joint Use Projects	80,000	-	-	-	-	-	80,000
Joint Use Playground Upgrades	19,000	-	-	-	-	-	19,000
Foot of Lonsdale Open Space	1,725,043	-	-	-	-	-	1,725,043
SeaBus Gateway	500,000	-	-	-	-	-	500,000
New Museum Facility	-	-	-	-	-	5,000,000	5,000,000
The Pier Lots 3 and 4 Provisioning and Start-Up	-	60,000	60,000	-	-	-	120,000
1% of LL Land Sales to Public Art Cont to LL Legacy Fund	-	-	-	-	-	-	-
Total Expended	12,143,558	3,795,000	1,470,000	1,250,000	1,850,000	9,000,000	29,508,558
Closing Balance	\$ 14,699,983	\$ 14,476,782	\$ 15,945,053	\$ 15,282,856	\$ 13,970,170	\$ 6,886,827	\$ 6,886,827

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 5,163,103	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 5,163,103
Early Appropriations	500,000						500,000
Contributions:							
- LL Non-TSL Sales							-
- Transfer from CEF							-
- Other							-
- Completed Projects							-
Interest for the year	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Available Balance	\$ 5,663,103	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 5,663,103
Withdrawals							
Amenity at Shipyards / Waterfront	78,146	-	-	-	-	-	78,146
Relocation Presentation House Gallery	2,100,000	-	-	-	-	-	2,100,000
New Museum Fundraising Campaign	250,000	-	-	-	-	-	250,000
Lot 5 Planning	250,000	-	-	-	-	-	250,000
Foot of Lonsdale Open Space	1,774,957	-	-	-	-	-	1,774,957
The Pier Lots 3 and 4 Provisioning and Start-Up	250,000	-	-	-	-	-	250,000
PGE Station	400,000	-	-	-	-	-	400,000
Cates Shed Removal	250,000	-	-	-	-	-	250,000
Shipyards Artefacts	250,000	-	-	-	-	-	250,000
Presentation House Theatre	-	-	-	-	-	-	-
North Shore Neighbourhood House Facility Needs Assessment	60,000	-	-	-	-	-	60,000
Total Expended	\$ 5,663,103	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,663,103
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 295,913	\$ 307,750	\$ 320,060	\$ 332,862	\$ 346,176	\$ 360,024	\$ 295,913
Contributions:							
Interest for the year	11,837	12,310	12,802	13,314	13,847	78,000	142,111
Available Balance	\$ 307,750	\$ 320,060	\$ 332,862	\$ 346,176	\$ 360,024	\$ 438,024	\$ 438,024
Withdrawals							
Closing Balance	\$ 307,750	\$ 320,060	\$ 332,862	\$ 346,176	\$ 360,024	\$ 438,024	\$ 438,024

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

GENERAL BUILDING

The General Building Reserve is used for capital building maintenance, renovation, and building replacement. The City owns in excess of \$100m in buildings. The GB reserve was established in 1995 to begin the process of setting aside sufficient funds to replace these buildings as required. Because the Justice Administration (Gerry Brewer) Building is co-owned with the District of North Vancouver, it has its own replacement reserve. This building is not very old; nevertheless, it is necessary to begin setting replacement funds aside.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 690,932	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 690,932
Early Appropriations	179,900						179,900
Contributions:							
- Budgeted	292,663	1,897,305	1,100,796	585,490	526,350	2,334,400	6,737,004
Completed projects							
Interest for the year	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Available Balance	\$ 1,163,495	\$ 1,897,305	\$ 1,100,796	\$ 585,490	\$ 526,350	\$ 2,334,399	\$ 7,607,835
Withdrawals							
Capital maintenance	913,595	1,752,920	1,000,796	585,490	406,350	1,594,400	6,253,551
Major renovation	249,900	144,385	100,000	-	120,000	740,000	1,354,285
Transfer to TSL							
Total Expended	1,163,495	1,897,305	1,100,796	585,490	526,350	2,334,400	7,607,836
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (1)	\$ (1)

JUSTICE ADMINISTRATION BUILDING

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

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 253,050	\$ 172,380	\$ 114	\$ 0	\$ 0	\$ 0	\$ 253,050
Early Appropriations	30,000						30,000
Contributions:							
- Budgeted	-	-	-	-	-	-	-
Completed projects	-	-	-	-	-	-	-
Interest for the year	6,630	4	0	0	0	0	6,635
Available Balance	\$ 289,680	\$ 172,384	\$ 114	\$ 0	\$ 0	\$ 1	\$ 289,685
Withdrawals							
Capital maintenance	117,300	172,270	114	-	-	-	289,684
Major renovation	-	-	-	-	-	-	-
Transfer to TSL	-	-	-	-	-	-	-
Total Expended	117,300	172,270	114	-	-	-	289,684
Closing Balance	\$ 172,380	\$ 114	\$ 0	\$ 0	\$ 0	\$ 1	\$ 1

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 71,979	\$ 568,227	\$ 0	\$ 0	\$ 0	\$ 0	\$ 71,979
Transfer from Operating							
Contributions:							
- Budgeted	2,590,218	1,638,095	2,076,104	2,342,010	1,977,240	12,336,429	22,960,096
- Transfer from operating	350,000	-	-	-	-	-	350,000
- Affordable Housing Re-direction	260,000						
Interest for the year	21,855	0	0	0	0	0	21,855
Available Balance	\$ 3,294,051	\$ 2,206,322	\$ 2,076,104	\$ 2,342,010	\$ 1,977,240	\$ 12,336,430	\$ 23,403,930
Withdrawals							
Streets & Traffic	1,840,824	2,206,322	2,014,354	2,253,827	1,977,240	10,347,245	20,639,812
Parks & Environment	885,000		61,750	88,183		1,989,184	3,024,117
Total Expended	2,725,824	2,206,322	2,076,104	2,342,010	1,977,240	12,336,429	23,663,929
Closing Balance	\$ 568,227	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1	\$ (259,999)

GENERAL EQUIPMENT

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

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 85,989	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 85,989
Completed Projects							
Contributions:							
- Budgeted	291,811	195,000	215,600	290,000	130,000	1,002,700	2,125,111
- Eq. Sales proceeds	5,000	5,000	5,000	5,000	5,000	25,000	50,000
Interest for the year	0	0	0	0	0	0	0
Available Balance	\$ 382,800	\$ 200,000	\$ 220,600	\$ 295,000	\$ 135,000	\$ 1,027,700	\$ 2,261,100
Withdrawals							
General	382,800	200,000	220,600	295,000	135,000	1,027,700	2,261,100
Block Funding							
Projects	-	-	-	-	-	-	-
Total Expended	382,800	200,000	220,600	295,000	135,000	1,027,700	2,261,100
Closing Balance	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

FIRE EQUIPMENT

Used for fire equipment, and replacement and upgrades.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 26,559	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 26,559
Early Appropriations							-
Contributions:							
- Budgeted	518,442	35,000	175,000	350,000	55,000	1,215,000	2,348,442
Expiring Bylaw	-						-
Sale of Engine 11		50,000					50,000
Interest for the year	0	0	0	0	0	0	0
Available Balance	\$ 545,001	\$ 85,001	\$ 175,001	\$ 350,001	\$ 55,001	\$ 1,215,001	\$ 2,425,001
Withdrawals							
Vehicles	545,000	85,000	175,000	350,000	55,000	1,215,000	2,425,000
Block Funds							-
Closing Balance	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1

COMPUTER EQUIPMENT

Used for computer equipment replacement and upgrades.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 8,184	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 8,184
Closed Projects	23,000						23,000
Contributions:							
-1% Levy	-	-	-	-	-	-	-
- Budgeted	874,366	802,100	1,000,000	1,000,000	1,878,910	5,948,971	11,504,347
- Other							
Interest for the year	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Available Balance	\$ 905,550	\$ 802,100	\$ 1,000,000	\$ 1,000,000	\$ 1,878,910	\$ 5,948,971	\$ 11,535,531
Withdrawals							
Block Funds							
General	905,550	802,100	1,000,000	1,000,000	1,878,910	5,948,971	11,535,531
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 1,826,503	\$ 1,939,083	\$ 2,084,246	\$ 2,110,416	\$ 1,789,233	\$ 1,444,802	\$ 1,826,503
Early Appropriations							-
Contributions:							
- Budgeted	450,000	450,000	500,000	500,000	500,000	2,550,000	4,950,000
- Eq. Sales proceeds	40,000	40,000	40,000	40,000	40,000	200,000	400,000
Interest for the year	74,580	80,163	81,170	68,817	55,569	174,495	534,794
Available Balance	\$ 2,391,083	\$ 2,509,246	\$ 2,705,416	\$ 2,719,233	\$ 2,384,802	\$ 4,369,297	\$ 7,711,297
Withdrawals							
Vehicles	402,000	375,000	545,000	880,000	890,000	3,002,000	6,094,000
Block Funding	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Closing Balance	\$ 1,939,083	\$ 2,084,246	\$ 2,110,416	\$ 1,789,233	\$ 1,444,802	\$ 1,117,297	\$ 1,117,297

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 1,094,186	\$ 97,953	\$ 101,871	\$ 105,946	\$ 110,184	\$ 114,591	\$ 1,094,186
Contributions:							
- Levies from Property Owners							-
- Other							-
Interest for the year	3,767	3,918	4,075	4,238	4,407	24,827	45,232
Available Balance	\$ 1,097,953	\$ 101,871	\$ 105,946	\$ 110,184	\$ 114,591	\$ 139,418	\$ 1,139,418
Withdrawals							
City Share of LAS Projects	1,000,000	-	-	-	-	-	1,000,000
Closing Balance	\$ 97,953	\$ 101,871	\$ 105,946	\$ 110,184	\$ 114,591	\$ 139,418	\$ 139,418

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 635,954	\$ 572,992	\$ 595,911	\$ 619,748	\$ 644,538	\$ 618,319	\$ 635,954
Contributions:							
- General Parking Operations							
- Pay in lieu of Parking							
Interest for the year	22,038	22,920	23,836	24,790	23,782	123,128	240,494
Available Balance	\$ 657,992	\$ 595,911	\$ 619,748	\$ 644,538	\$ 668,319	\$ 741,447	\$ 876,447
Withdrawals							
Parking Projects Parks	55,000	-	-	-	50,000	50,000	155,000
Parking Projects Streets & Traffic	30,000	-	-	-	-	-	30,000
Total Expended	\$ 85,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 185,000
Closing Balance	\$ 572,992	\$ 595,911	\$ 619,748	\$ 644,538	\$ 618,319	\$ 691,447	\$ 691,447

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 18,516,115	\$ 6,578,655	\$ 7,127,801	\$ 7,698,913	\$ 8,292,869	\$ 8,910,584	\$ 18,516,115
Contributions:							
- Budgeted							
- Levies	275,000	275,000	275,000	275,000	275,000	1,375,000	2,750,000
Interest for the year	253,025	274,146	296,112	318,957	342,715	2,104,572	3,589,527
Available Balance	\$ 19,044,140	\$ 7,127,801	\$ 7,698,913	\$ 8,292,869	\$ 8,910,584	\$ 12,390,156	\$ 24,855,641
Withdrawals							
New Parks	10,000,000	-	-	-	-	-	10,000,000
Greenway Program	2,465,485	-	-	-	-	-	2,465,485
DCC Land Payment	-	-	-	-	-	-	-
Parks Projects	-	-	-	-	-	-	-
Total Expended	\$ 12,465,485	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,465,485
Closing Balance	\$ 6,578,655	\$ 7,127,801	\$ 7,698,913	\$ 8,292,869	\$ 8,910,584	\$ 12,390,156	\$ 12,390,156

STREETS DCC

The Streets DCC Fund is used for a single street improvement attributable to growth, which was the construction of the Third Street connector. This project was financed using TSL principal funds, which are being repaid to the TSL through the Streets DCC.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 204,024	\$ 274,585	\$ 347,968	\$ 424,287	\$ 503,659	\$ 586,205	\$ 204,024
Levies	60,000	60,000	60,000	60,000	60,000	300,000	600,000
Interest for the year	10,561	13,383	16,319	19,371	22,546	164,982	247,163
Available Balance	\$ 274,585	\$ 347,968	\$ 424,287	\$ 503,659	\$ 586,205	\$ 1,051,187	\$ 1,051,187
Withdrawals							
General							
Closing Balance	\$ 274,585	\$ 347,968	\$ 424,287	\$ 503,659	\$ 586,205	\$ 1,051,187	\$ 1,051,187

AFFORDABLE HOUSING

The Affordable Housing Reserve is funded by a contribution from taxes collected, currently set at \$260,000 per year. It is used to support the development of affordable housing in the City and to further the City's housing policy goals through housing initiative grants.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 2,727,528	\$ 28,629	\$ 29,774	\$ 30,965	\$ 32,204	\$ 33,492	\$ 2,727,528
Contributions:							
- 1% Levy		260,000	260,000	260,000	260,000	1,300,000	2,340,000
- Budgeted							
- Other							
Interest for the year	1,101	1,145	1,191	1,239	1,288	7,256	13,220
Available Balance	\$ 2,728,629	\$ 289,774	\$ 290,965	\$ 292,204	\$ 293,492	\$ 1,340,748	\$ 5,080,748
Withdrawals							
Projects & Grants	2,700,000	260,000	260,000	260,000	260,000	1,300,000	5,040,000
Total expended	\$ 2,700,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 1,300,000	\$ 5,040,000
Closing Balance	\$ 28,629	\$ 29,774	\$ 30,965	\$ 32,204	\$ 33,492	\$ 40,748	\$ 40,748

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 177,656	\$ 21,049	\$ 21,891	\$ 113,766	\$ 209,317	\$ 24,770	\$ 177,656
Contributions:							
- Annual	87,500	87,500	87,500	87,500	87,500	437,500	875,000
- Budgeted						-	-
- Completed Projects						-	-
Interest for the year	810	842	4,376	8,051	953	5,343	20,374
Available Balance	\$ 265,966	\$ 109,391	\$ 113,766	\$ 209,317	\$ 297,770	\$ 467,613	\$ 1,073,030
Withdrawals							
Projects & Grants	244,917	87,500			273,000	437,650	1,043,067
Total expended	\$ 244,917	\$ 87,500	\$ -	\$ -	\$ 273,000	\$ 437,650	\$ 1,043,067
Closing Balance	\$ 21,049	\$ 21,891	\$ 113,766	\$ 209,317	\$ 24,770	\$ 29,963	\$ 29,963

LOWER LONSDALE LEGACY

The Lower Lonsdale Legacy Fund is funded from 25% of the proceeds of sale of non-Tax Sale land or density transfer in Lower Lonsdale to a maximum of \$2.5m. It is treated as an endowment fund and only the previous year's earned interest is made available to allocate to grants. The fund provides grants for community development projects, services, and events that contribute to the quality of life of residents in Lower Lonsdale. The projects may be capital or operational.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 2,603,190	\$ 2,604,127	\$ 2,608,292	\$ 2,612,624	\$ 2,617,129	\$ 2,621,814	\$ 2,603,190
Contributions:							
- Budgeted							
- Tsf from Lower Lons. Land Sales							
Interest for the year	104,128	104,165	104,332	104,505	104,685	526,391	1,048,206
Available Balance	\$ 2,707,317	\$ 2,708,292	\$ 2,712,624	\$ 2,717,129	\$ 2,721,814	\$ 3,148,205	\$ 3,651,395
Withdrawals							
Grants	103,190	100,000	100,000	100,000	100,000	500,000	1,003,190
Closing Balance	\$ 2,604,127	\$ 2,608,292	\$ 2,612,624	\$ 2,617,129	\$ 2,621,814	\$ 2,648,205	\$ 2,648,205

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.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 72,904	\$ 248,687	\$ 258,634	\$ 268,979	\$ 279,739	\$ 290,928	\$ 72,904
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	-	-	-	-	-	-	-
Interest for the year	9,565	9,947	10,345	10,759	11,190	63,030	114,837
Available Balance	\$ 420,509	\$ 343,634	\$ 353,979	\$ 364,739	\$ 375,928	\$ 778,959	\$ 1,290,781
Withdrawals							
Public Art Projects	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Public Art - 1% of LL Land Sales	86,822	-	-	-	-	-	86,822
Total expended	\$ 171,822	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 936,822
Closing Balance	\$ 248,687	\$ 258,634	\$ 268,979	\$ 279,739	\$ 290,928	\$ 353,959	\$ 353,959

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

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 723,941	\$ 752,899	\$ 783,015	\$ 814,335	\$ 846,909	\$ 880,785	\$ 723,941
Contributions:							
Sale of Right of Way							
Interest for the year	28,958	30,116	31,321	32,573	33,876	190,825	347,669
Available Balance	\$ 752,899	\$ 783,015	\$ 814,335	\$ 846,909	\$ 880,785	\$ 1,071,610	\$ 1,071,610
Withdrawals							
Cemetery Projects	-	-	-	-	-	-	-
Closing Balance	\$ 752,899	\$ 783,015	\$ 814,335	\$ 846,909	\$ 880,785	\$ 1,071,610	\$ 1,071,610

2014 - 2023 PROJECT PLAN

RESERVES AND OTHER FUNDING

Child Care Capital Improvement Fund

The Child Care Capital Improvement Fund is a non-statutory reserve used to provide grants to child care services in the City. It was created in 1997 with a \$150,000 sale of density transfer from the old library site to a developers.

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 9,323	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 9,323
Contributions:							
Sale of Right of Way							-
Available Balance	\$ 9,323	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 9,323
Withdrawals	9,323	-	-	-	-	-	9,323
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)

Carbon Fund

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 230,269	\$ 220,269	\$ 195,269	\$ 205,269	\$ 195,269	\$ 210,269	\$ 230,269
Early Appropriations	15,000						
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
Available Balance	\$ 335,269	\$ 310,269	\$ 285,269	\$ 295,269	\$ 285,269	\$ 660,269	\$ 1,130,269
Withdrawals							
Community Trans. Demand Mgmt	50,000	50,000	50,000	50,000	-	35,000	235,000
Living City Tree Planting Program	50,000	50,000	30,000	50,000	75,000	375,000	630,000
Community MURB Energy Retrofit Project	15,000	15,000					30,000
Closing Balance	\$ 220,269	\$ 195,269	\$ 205,269	\$ 195,269	\$ 210,269	\$ 250,269	\$ 235,269

Heritage Reserve

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 89,553	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 89,553
Contributions:							
							-
Available Balance	\$ 89,553	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 89,553
Withdrawals	89,553	-	-	-	-	-	89,553
Closing Balance	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)

General Reserve

	2014	2015	2016	2017	2018	2019-2023	Total
Opening Balance	\$ 5,014,468	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,014,468
Contributions:							
							-
Available Balance	\$ 5,014,468	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,014,468
Building Non LL Amenities	5,014,468						5,014,468
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -