



2012-2021 Project Plan

March 21, 2012



www.cnv.org

2012 Project Budget

Overall Funding Schedule	1
Funding Allocation - Detail by Source	2-7
List by Location	8-11
Land and Major Investments Schedule	12
Buildings Schedule	13-13
Streets and Traffic Schedule	14-15
Parks and Environment Schedule	16
Public Art Schedule	17
Equipment Schedule	18-19
Vehicles Schedule	20
Block Funding, On-Going Programs and One-Time Studies Schedule	21

2012-2021 Project Plan

Major Plan Assumptions	22-23
Structure of the Plan	23
Colour Coding	24
Unfunded Projects	25
Summary	26
Projects Funded Matched to Funding Sources	27-29
Reserves and Other Funding	30-37
Land and Major Investments	38
Buildings	39-42
Structures Summary	43
Streets and Transportation	44-46
Parks and Environment	47-49
Public Art	50
Equipment Summary	51
General Equipment	52
Information Technology	53-54
Engineering Equipment	55
Fire Equipment	56
Block Funding, On-Going Programs and One-Time Studies	57-58
Water Utility	59
Sewerage Utility	60
Drainage Utility	61

2012 PROJECT BUDGET

FUNDING ALLOCATION DETAIL BY SOURCE

Funding from Reserves

Annual Budget - Transfer to General Reserve

Buildings

Maintenance & Replacement Funding Request for Fire Hall	\$ 68,827	
Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	432,280	
Maintenance & Replacement Funding Request Parks Building	76,783	
Site 3 and 4 Allowance	175,000	
Memorial Community Recreation Centre	25,000	
Centennial Theatre	310,000	
John Braithwaite Community Centre	30,000	
Revitalization of Civic Centre Phase II	330,000	
New Operations Centre	180,000	
North Shore Rescue Centre	244,000	
GHG Reduction Program - Gerry Brewer	25,300	
GHG Reduction Program - Public and Staff Electric Vehicle Charging Station	64,000	
	\$ 1,961,190	

Streets and Transportation

Provision - East 29th Street Improvements	113,000	
Foot of Lonsdale Deck Replacement and Remediation	1,200,000	
Low Level Road Relocation - Detailed Design	1,000,000	
Rail Crossing Improvements - Priorities and Shared Funding Models	100,000	
	2,413,000	

Parks

Confederation Field Drainage Repairs	55,000	
Chris Zuehlke Memorial Park Bleacher Replacement	50,000	
Mahon Park Picnic Area and Garden Plots	55,000	
Parks Furnishings and Signage	26,750	
Invasives Management and Forest Restoration	97,000	
Park Parking Lot Resurfacing and Repairs	50,000	
Sports Field Condition Assessment	15,000	
	348,750	

Equipment

Furniture and Equipment	112,580	
General Duty - Sit/Stand Work Station for Watch Commander Office	8,050	
Annual Server Replacement	100,000	
Annual Network Switch Replacement	27,500	
Disaster Recovery Expansion & Co Location Outside of GVRD	60,000	
Annual Voice Systems Upgrade	60,000	
Asset Management (Hansen)	84,000	
CMS Website Development	40,000	
MFP & Color Copier Replacement	40,000	
Managed Diversity of End-User-Device Support & Integration	70,000	
Conference Room A & B Audio Visual Replacement & Upgrade	52,000	
Digital Catalogue Renewal	10,000	
Museum & Archives Information Technology Refresh	11,610	
NVRC I.T. Workstation and Printer Replacement	13,000	
NVRC Network Servers and Devices	6,000	
NVRC I.T. Software Licences	18,000	
NVRC I.T. Electronic Document Management	17,000	
NVRC I.T. Wireless Network	4,000	
HJ - Weight room equipment replacement program	55,000	
JB - Weight room equipment replacement program	35,000	
ALL CNV - Recreation program equipment	20,000	
Ford Windstar	13,000	
Jeep YJ	45,000	
Suzuki Vitara	45,000	
RCMP Pool Vehicle - Van	23,000	
RCMP Pool Vehicle - Sedan	16,100	
	985,840	

2012 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Block Funding

Block Funding City Properties	100,000	
Block Funding Non City Properties	100,000	
Block Funding - Gerry Brewer Building	30,000	
Parks Infrastructure - Block Funding	75,000	
Block Funding - Transportation	20,000	
Block Funding - Engineering Equipment	50,000	
Block Funding - Waterfront Asset Infrastructure	50,000	
Block Funding- Library Equipment	20,000	
Museum & Archives Block Funding	10,000	
NVRC Block Fund	70,000	
NVRC Emergency Capital Replacement Fund	23,000	
Block Funding - Police Equipment	23,000	
	<hr/>	571,000

One-Time Studies

2012 Youth Service Directory and Resource Card	2,000	
Homeless Employment Initiative	35,000	
Updating Development Guidelines	40,000	
Community Collections - Option C Bare Bone	24,648	
Community Collection - Increment for Option B Project Completion	16,361	
Community Collection - Provision in Case of Insufficient External Funding	16,361	
Library Marketing Plan	20,000	
Provision for Potential Studies	50,000	
LLBA Admin Support Funding Request	60,000	
	<hr/>	264,370

Total Annual Budget - Transfer to General Reserve \$ **6,544,150**

Tax Sale Land Reserve Fund - Principal

Land and Major Investments

Strategic Land Acquisition	3,500,000	
Provision for Land Sale Expenses	100,000	
Lower Lonsdale Pre-Development Fund	10,000	
Remediation of Operations Centre	350,000	
Provision for LEC Equity Investment	4,000,000	
	<hr/>	7,960,000

Buildings

Civic Centre Renovations - Funding Renewal	3,592,805	
	<hr/>	3,592,805

Streets and Traffic

Foot of Lonsdale Deck Replacement and Remediation	3,000,000	
	<hr/>	\$ 3,000,000

Total Tax Sale Land Reserve Fund - Principal **14,552,805**

Tax Sale Land Reserve Fund - Interest

Streets and Transportation

Transportation Plan - Monitoring & Update	10,000
Provision - East 29th Street Improvements	16,000
Traffic Signal System Upgrades	23,000
Emergency Power - Traffic Signals	25,000
Traffic Signs and Pavement Markings	40,000
Neighbourhood Improvements	27,000
Lonsdale Safety Improvements (Esplanade to 11th Street)	100,000
Sidewalk Reconstruction - Trip Hazard Repair	50,000

2012 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Resident Exempt Parking - Program Update	30,000	
Keith & Grand Blvd & Queensbury - Transit Priority Improvements	10,000	
Pedestrian and Roadway Lighting Implementation	70,000	
Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side	200,000	
Pavement Management: Streets and Lanes	<u>1,475,000</u>	2,076,000
Equipment		
Turnout Gear	40,000	
Misc. Rescue Equipment	15,000	
Technical Rescue 10	<u>318,000</u>	373,000
Total Tax Sale Land Reserve Fund - Interest		2,449,000
Civic Amenity Reserve Fund		
Buildings		
Harry Jerome Redevelopment Study and Building Renewal	8,000,000	
New Museum	125,000	
Civic Amenity Fund Reserve - Potential Projects	<u>80,000</u>	8,205,000
Parks & Environment		
Joint Use Playground Upgrades	<u>19,000</u>	19,000
Total Community Enhancement Reserve Fund		8,224,000
Lower Lonsdale Amenity Reserve Fund		
Buildings		
Relocation of Presentation House Gallery	2,500,000	
Potential Interim Use and Development Costs for Lot 5	<u>875,000</u>	3,375,000
Total Lower Lonsdale Amenity Reserve Fund		3,375,000
General Building Reserve Fund		
Buildings		
Maintenance & Replacement Funding Request for Civic Centre	1,027,200	
Maintenance & Replacement Funding Request for Gerry Brewer Building	127,972	
Maintenance & Replacement Funding Request for Fire Hall	<u>162,828</u>	1,318,000
Total General Building Reserve Fund		1,318,000
Infrastructure Reserve Fund		
Streets & Traffic		
Traffic Signal System Upgrades	<u>52,000</u>	52,000
Total Infrastructure Reserve Fund		52,000
General Equipment Replacement Fund		
Toyota Prius	46,000	
Ford Windstar	7,000	
		<u>53,000</u>
Total General Equipment Replacement Fund		53,000

2012 PROJECT BUDGET

FUNDING ALLOCATION
DETAIL BY SOURCE

Fire Equipment Replacement Fund		
Technical Rescue 10	232,000	
		232,000
Total Fire Equipment Replacement Fund		232,000
Computer Equipment Replacement Fund		
PeopleSoft HCM (HRIS-Payroll Replacement) Project	110,000	
Small Systems	15,000	
Wiring (Replace Cable Plant)	10,000	
		135,000
Total Computer Equipment Replacment Fund		135,000
Engineering Equipment Replacement Fund		
Pick-Up Truck	45,000	
Pick-Up Truck	45,000	
Pick-Up Truck	45,000	
Pick-Up Truck	50,000	
Flat Deck Truck	55,000	
Flat Deck Truck	60,000	
Flat Deck Truck	60,000	
Flat Deck Truck	60,000	
Riding Mower	40,000	
Utility Truck	60,000	
Gator	35,000	
		555,000
Total Engineering Equipment Replacement Fund		555,000
Local Area Service Reserve Fund		
Provision for Local Area Service - City Share	1,345,000	
		1,345,000
Total Local Area Service Reserve Fund		1,345,000
Parks DCC Fund		
Provision for Park Acquisition	10,000,000	
Spirit Trail - Section 4A - Bewicke	503,950	
Spirit Trail - Section 5 - Squamish Nation Mosquito Creek	960,000	
Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield	340,704	
		11,804,654
Total Park DCC Fund		11,804,654
Affordable Housing Reserve Fund		
Affordable Housing - Potential Project	2,270,185	
		2,270,185
Total Affordable Housing Reserve Fund		2,270,185
Sustainable Transportation Reserve Fund		
Bicycle Route Improvements	24,000	
Keith Road Bike Facilities, Sutherland to St George's	5,000	
Lynn Valley Connector	30,000	
		59,000
Total Sustainable Transportation Reserve Fund		59,000

2012 PROJECT BUDGET

FUNDING ALLOCATION
DETAIL BY SOURCE

Lower Lonsdale Legacy Reserve Fund			
Lower Lonsdale Legacy Fund Grant Program		85,807	
			85,807
Total Lower Lonsdale Legacy Reserve Fund			85,807
Public Art Reserve Fund			
Public Art Reserve - Ongoing Public Art Program		85,000	
Provisions of 1% of revenue from LL Land Sales to Public Art Projects		74,812	
			159,812
Total Public Art Reserve Fund			159,812
Cemetery Reserve Fund			
City Cemetery Expansion		300,000	
			300,000
Total Cemetery Reserve Fund			300,000
Child Care Capital Improvement Fund			
Child Care Capital Improvement Grant Provision		12,353	
			12,353
Total Child Care Capital Improvement Fund			12,353
Heritage Reserve Fund			
Heritage Reserve Fund - Potential Projects		117,553	
			117,553
Total Heritage Reserve Fund			117,553
Climate Action Revenue Incentive Program Reserve			
Community Transportation Demand Management Program		60,000	
Climate Action Plan Tree Planting Program		20,000	
			80,000
Total Climate Action Revenue Incentive Program Reserve			80,000
General Reserve			
Potential Interim Use and Development Costs for Lot 5		4,552,000	
Provision for Shipyard Projects		500,000	
			5,052,000
Total General Reserve			5,052,000
Total Funding From Reserves			58,776,319

2012 PROJECT BUDGET

**FUNDING ALLOCATION
DETAIL BY SOURCE**

Grants & Contributions		
Land & Major Investments		
Community District Energy System (FCM Contributions)	2,000,000	
Provision for External Funding and Contributions	<u>15,000,000</u>	17,000,000
Buildings		
Maintenance & Replacement Funding Request for Gerry Brewer Building	150,228	
New Operations Centre	30,000,000	
North Shore Rescue Centre	437,000	
GHG Reduction Program - Gerry Brewer	41,700	
GHG Reduction Program - Public and Staff Electric Vehicle Charging Station	6,000	
Relocation of Presentation House Gallery	<u>1,500,000</u>	32,134,928
Streets & Traffic		
Bicycle Route Improvements	24,000	
Keith Road Bike Facilities, Sutherland to St George's	12,000	
Lynn Valley Connector	30,000	
Lonsdale Safety Improvements (Esplanade to 11th Street)	112,000	
Keith & Grand Blvd & Queensbury - Transit Priority Improvements	23,000	
Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side	130,000	
Low Level Road Relocation - Detailed Design	<u>2,000,000</u>	2,331,000
Parks & Environment		
Spirit Trail - Section 5 - Squamish Nation Mosquito Creek	960,000	
Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield	<u>284,296</u>	1,244,296
Equipment		
Furniture and Equipment	12,420	
General Duty - Sit/Stand Work Station for Watch Commander Office	9,450	
Museum & Archives Information Technology Refresh	11,610	
NVRC Network Servers and Devices	9,000	
NVRC I.T. Software Licences	36,000	
NVRC I.T. Electronic Document Management	34,000	
NVRC I.T. Wireless Network	<u>7,000</u>	119,480
Vehicles		
RCMP Pool Vehicle - Van	27,000	
RCMP Pool Vehicle - Sedan	<u>18,900</u>	45,900
Block Funding		
Block Funding - Gerry Brewer Building	35,217	
Museum & Archives Block Funding	10,000	
NVRC Emergency Capital Replacement Fund	46,000	
Block Funding - Police Equipment	<u>27,000</u>	118,217
One-Time Studies		
2012 Youth Service Directory and Resource Card	6,000	
Community Collections - Option C Bare Bone	24,648	
Community Collection - Increment for Option B Project Completion	16,361	
		<u>47,009</u>
Total Grants & Contributions		53,040,830
TOTAL FUNDING ALLOCATION		\$ <u>111,817,149</u>

**2012 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Appropriation			Total Funded by CNV
		Funding Request	Fall 2011	Spring 2012	
Library					
I.T. Equipment	Digital Catalogue Renewal	10,000		10,000	10,000
Block Funding	Block Funding- Library Equipment	20,000		20,000	20,000
Lower Lonsdale					
Land Improvements	Lower Lonsdale Pre-Development Fund	10,000		10,000	10,000
Capital Maintenance	Site 3 and 4 Allowance	175,000		175,000	175,000
Proposed New Projects	Relocation of Presentation House Gallery Potential Interim Use and Development Costs	4,000,000		4,000,000	1,500,000
Proposed New Projects	for Lot 5	5,427,000		5,427,000	5,427,000
Proposed New Projects	Provision for Shipyard Projects	500,000		500,000	500,000
City Land Developments	Foot of Lonsdale Deck Replacement and Remediation	4,200,000		4,200,000	4,200,000
Block Funding	Block Funding - Waterfront Asset Infrastructure	50,000		50,000	50,000
Land / Major Investments					
Various Land Acquisitions	Strategic Land Acquisition	3,500,000		3,500,000	3,500,000
Various Land Acquisitions	Provision for Land Sale Expenses	100,000		100,000	100,000
Parks Acquisition - DCC Bylaw Commitment	Provision for Park Acquisition	10,000,000		10,000,000	10,000,000
Major Investments	Provision for LEC Equity Investment Community District Energy System (FCM Contributions)	4,000,000		4,000,000	4,000,000
Major Investments	Affordable Housing - Potential Project	2,000,000		2,000,000	2,000,000
Major Investments	Provision for External Funding and Contributions	2,270,185		2,270,185	2,270,185
Major Investments		15,000,000		15,000,000	15,000,000
Civic Centre					
Capital Maintenance	Maintenance & Replacement Funding Request for Civic Centre	1,027,200		1,027,200	1,027,200
Major Renovation	Civic Centre Renovations - Funding Renewal	3,592,805		3,592,805	3,592,805
Major Renovation	Revitalization of Civic Centre Phase II	330,000		330,000	330,000
Major Renovation	GHG Reduction Program - Public and Staff Electric Vehicle Charging Station	70,000		70,000	6,000
General Equipment	Furniture and Equipment	125,000		125,000	12,420
Pool Vehicle Replacement	Toyota Prius	46,000		46,000	46,000
Pool Vehicle Replacement	Ford Windstar	20,000		20,000	20,000
Block Funding	Block Funding City Properties	100,000		100,000	100,000
Engineering - City Yard & Equipment					
Land Improvements	Remediation of Operations Centre	350,000		350,000	350,000
Major Renovation	New Operations Centre	30,180,000		30,180,000	30,000,000
Major Renovation	North Shore Rescue Centre	681,000		681,000	437,000
Engineering Vehicle Replacement	Pick-Up Truck	45,000		45,000	-
Engineering Vehicle Replacement	Pick-Up Truck	45,000		45,000	45,000
Engineering Vehicle Replacement	Pick-Up Truck	45,000		45,000	45,000
Engineering Vehicle Replacement	Pick-Up Truck	50,000		50,000	50,000
Engineering Vehicle Replacement	Flat Deck Truck	55,000		55,000	55,000
Engineering Vehicle Replacement	Flat Deck Truck	60,000		60,000	60,000
Engineering Vehicle Replacement	Flat Deck Truck	60,000		60,000	60,000
Engineering Vehicle Replacement	Flat Deck Truck	60,000		60,000	60,000

**2012 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Appropriation			Total Funded by CNV
		Funding Request	Fall 2011	Spring 2012	
Engineering Vehicle Replacement	Riding Mower	40,000		40,000	40,000
Engineering Vehicle Replacement	Utility Truck	60,000		60,000	60,000
Engineering Vehicle Replacement	Gator	35,000		35,000	35,000
Block Funding City Properties	Block Funding - Engineering Equipment	50,000		50,000	50,000
Other Buildings / Facilities					
Capital Maintenance	Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	432,280	-	432,280	432,280
Block Funding	Block Funding Non City Properties	100,000	-	100,000	100,000
Grants					
Proposed New Projects	Civic Amenity Fund Reserve - Potential Projects	80,000		80,000	80,000
Proposed New Projects	Child Care Capital Improvement Grant Provision	12,353		12,353	- 12,353
Proposed New Projects	Heritage Reserve Fund - Potential Projects	117,553		117,553	117,553
On-Going Programs	Lower Lonsdale Legacy Fund Grant Program	85,807		85,807	85,807
One-Time Studies					
One-Time Studies	2012 Youth Service Directory and Resource Card	8,000		8,000	6,000 2,000
One-Time Studies	Homeless Employment Initiative	35,000		35,000	35,000
One-Time Studies	Updating Development Guidelines	40,000		40,000	40,000
One-Time Studies	Community Collections - Option C Bare Bone Community Collection - Increment for Option B Project Completion	49,296		49,296	24,648 24,648
One-Time Studies	Community Collection - Provision in Case of Insufficient External Funding	32,722		32,722	16,361 16,361
One-Time Studies	Library Marketing Plan	16,361		16,361	16,361
One-Time Studies	Provision for Potential Studies	20,000		20,000	20,000
One-Time Studies	LLBA Admin Support Funding Request	50,000		50,000	50,000
One-Time Studies		60,000		60,000	60,000
Information Technology					
I.T. Equipment	Annual Server Replacement	100,000		100,000	100,000
I.T. Equipment	Annual Network Switch Replacement	27,500		27,500	27,500
I.T. Equipment	Disaster Recovery Expansion & Co Location Outside of GVRD	60,000		60,000	60,000
I.T. Equipment	Annual Voice Systems Upgrade	60,000		60,000	60,000
I.T. Equipment	Asset Management (Hansen)	84,000		84,000	84,000
I.T. Equipment	CMS Website Development	40,000		40,000	40,000
I.T. Equipment	PeopleSoft HCM (HRIS-Payroll Replacement) Project	110,000		110,000	110,000
I.T. Equipment	Small Systems	15,000		15,000	15,000
I.T. Equipment	Wiring (Replace Cable Plant)	10,000		10,000	10,000
I.T. Equipment	MFP & Color Copier Replacement	40,000		40,000	40,000
I.T. Equipment	Managed Diversity of End-User-Device Support & Integration	70,000		70,000	70,000
I.T. Equipment	Conference Room A & B Audio Visual Replacement & Upgrade	52,000		52,000	52,000
Bylaws					
Vehicle Replacement	Jeep YJ	45,000		45,000	45,000
Vehicle Replacement	Suzuki Vitara	45,000		45,000	45,000

**2012 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Appropriation			Total Funded by CNV
		Funding Request	Fall 2011	Spring 2012	
Fire & Rescue					
Capital Maintenance	Maintenance & Replacement Funding Request for Fire Hall	231,655		231,655	231,655
Fire Equipment	Turnout Gear	40,000		40,000	40,000
Fire Equipment	Misc. Rescue Equipment	15,000		15,000	15,000
Fire Vehicle Replacement	Technical Rescue 10	550,000		550,000	550,000
					-
Police					
Capital Maintenance	Maintenance & Replacement Funding Request for Gerry Brewer Building	278,200		278,200	150,228
Major Renovation	GHG Reduction Program - Gerry Brewer General Duty - Sit/Stand Work Station for	67,000		67,000	41,700
Equipment	Watch Commander Office	17,500		17,500	9,450
Vehicle Replacement	RCMP Pool Vehicle - Van	50,000		50,000	27,000
Vehicle Replacement	RCMP Pool Vehicle - Sedan	35,000		35,000	18,900
Block Funding	Block Funding - Gerry Brewer Building	65,217		65,217	35,217
Block Funding	Block Funding - Police Equipment	50,000		50,000	27,000
					23,000
Recreation					
Capital Maintenance	Memorial Community Recreation Centre	25,000		25,000	25,000
Capital Maintenance	Centennial Theatre	310,000		310,000	310,000
Capital Maintenance	John Braithwaite Community Centre	30,000		30,000	30,000
Major Renovation	Harry Jerome Redevelopment Study and Building Renewal	8,000,000		8,000,000	8,000,000
Equipment	HJ - Weight room equipment replacement program	55,000		55,000	55,000
Equipment	JB - Weight room equipment replacement program	35,000		35,000	35,000
Equipment	ALL CNV - Recreation program equipment	20,000		20,000	20,000
Block Funding	NVRC Block Fund	70,000		70,000	70,000
Block Funding	NVRC Emergency Capital Replacement Fund	69,000		69,000	46,000
I.T. Equipment	NVRC I.T. Workstation and Printer Replacement	13,000		13,000	13,000
I.T. Equipment	NVRC Network Servers and Devices	15,000		15,000	9,000
I.T. Equipment	NVRC I.T. Software Licences	54,000		54,000	36,000
I.T. Equipment	NVRC I.T. Electronic Document Management	51,000		51,000	34,000
I.T. Equipment	NVRC I.T. Wireless Network	11,000		11,000	7,000
					4,000
Museum & Archives					
Proposed New Projects	New Museum	125,000		125,000	125,000
Computer Equipment	Museum & Archives Information Technology Refresh	23,220	-	23,220	11,610
Block Funding	Museum & Archives Block Funding	20,000	-	20,000	10,000
					10,000
Public Art					
Public Art	Public Art Reserve - Ongoing Public Art Program	85,000	-	85,000	85,000
Public Art	Provisions of 1% of revenue from LL Land Sales to Public Art Projects	74,812	-	74,812	74,812

**2012 PROJECT PLAN
FUNDING ALLOCATION
LIST BY LOCATION**

		Funding Appropriation			Total Funded by CNV
		Funding Request	Fall 2011	Spring 2012	
Streets					
Corridors and Streetscapes	Climate Action Plan Tree Planting Program	20,000	-	20,000	20,000
Corridors and Streetscapes	Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side	330,000	-	330,000	130,000 200,000
City Land Developments	Low Level Road Relocation - Detailed Design	3,000,000		3,000,000	2,000,000 1,000,000
City Land Developments	Rail Crossing Improvements - Priorities and Shared Funding Models	100,000		100,000	100,000
Local Area Service	Provision for Local Area Service - City Share	1,345,000	-	1,345,000	1,345,000
Pavement Management	Pavement Management: Streets and Lanes	1,475,000	-	1,475,000	1,475,000
Traffic					
Studies	Transportation Plan - Monitoring & Update	10,000		10,000	10,000
Sustainable Transportation Initiatives	Provision - East 29th Street Improvements	129,000	-	129,000	129,000
Sustainable Transportation Initiatives	Bicycle Route Improvements	48,000	-	48,000	24,000 24,000
Sustainable Transportation Initiatives	Keith Road Bike Facilities, Sutherland to St George's	17,000	-	17,000	12,000 5,000
Sustainable Transportation Initiatives	Lynn Valley Connector	60,000	-	60,000	30,000 30,000
Traffic Signal System Program	Traffic Signal System Upgrades	75,000	-	75,000	75,000
Traffic Signal System Program	Emergency Power - Traffic Signals	25,000	-	25,000	25,000
Safety/Pedestrian Improvements Program	Traffic Signs and Pavement Markings	40,000	-	40,000	40,000
Safety/Pedestrian Improvements Program	Neighbourhood Improvements	27,000	-	27,000	27,000
Safety/Pedestrian Improvements Program	Lonsdale Safety Improvements (Esplanade to 11th Street)	212,000	-	212,000	112,000 100,000
Safety/Pedestrian Improvements Program	Sidewalk Reconstruction - Trip Hazard Repair	50,000	-	50,000	50,000
Transportation Demand Management Program	Community Transportation Demand Management Program	60,000	-	60,000	60,000
Transportation Demand Management Program	Resident Exempt Parking - Program Update	30,000	-	30,000	30,000
Transit Program	Keith & Grand Blvd & Queensbury - Transit Priority Improvements	33,000		33,000	23,000 10,000
City Lighting Program	Pedestrian and Roadway Lighting Implementation	70,000		70,000	70,000
Block Funding	Block Funding - Transportation	20,000		20,000	20,000
Parks & Environment					
Capital Maintenance	Maintenance & Replacement Funding Request				
Park Specific	Parks Building	76,783	-	76,783	76,783
Park Specific	Confederation Field Drainage Repairs	55,000	-	55,000	55,000
Park Specific	Chris Zuehlke Memorial Park Bleacher Replacement	50,000	-	50,000	50,000
Park Specific	Mahon Park Picnic Area and Garden Plots	55,000	-	55,000	55,000
City Wide Programs	Parks Furnishings and Signage	26,750	-	26,750	26,750
City Wide Programs	Invasives Management and Forest Restoration	97,000	-	97,000	97,000
City Wide Programs	Park Parking Lot Resurfacing and Repairs	50,000	-	50,000	50,000
Greenways Program	Spirit Trail - Section 4A - Bewicke	503,950	-	503,950	503,950
Greenways Program	Spirit Trail - Section 5 - Squamish Nation Mosquito Creek	1,920,000	-	1,920,000	960,000 960,000
Greenways Program	Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield	625,000	-	625,000	284,296 340,704
Joint Use	Joint Use Playground Upgrades	19,000	-	19,000	19,000
Studies	Sports Field Condition Assessment	15,000	-	15,000	15,000
Cemetery	City Cemetery Expansion	300,000	-	300,000	300,000
Block Funding	Parks Infrastructure - Block Funding	75,000	-	75,000	75,000
TOTAL 2011 PROJECT PLAN		111,817,149	-	111,817,149	53,040,830 58,776,319

**2012 PROJECT PLAN
LAND MAJOR INVESTMENTS**

2012 LAND & MAJOR INVESTMENTS		SPRING 2012 FUNDING	2012 TSL FUND	2012 PARK DCC FUND	2012 AFF HSING FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
		(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
Provision for Land Sale Expenses	100,000	100,000	100,000				100,000	100,000
Lower Lonsdale Pre-Development Fund	10,000	10,000	10,000				10,000	10,000
Remediation of Operations Centre	350,000	350,000	350,000				350,000	350,000
	3,960,000	3,960,000	3,960,000	-	-	-	3,960,000	3,960,000
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	-	-	10,000,000	10,000,000
Major Investments								
Provision for LEC Equity Investment	4,000,000	4,000,000	4,000,000				4,000,000	4,000,000
Community District Energy System (FCM Contributions)	2,000,000	2,000,000				2,000,000	-	2,000,000
Affordable Housing - Potential Project	2,270,185	2,270,185			2,270,185		2,270,185	2,270,185
Provision for External Funding and Contributions	15,000,000	15,000,000				15,000,000	-	15,000,000
	23,270,185	23,270,185	4,000,000	-	2,270,185	17,000,000	6,270,185	23,270,185
TOTAL	37,230,185	37,230,185	7,960,000	10,000,000	2,270,185	17,000,000	20,230,185	37,230,185

**2012 PROJECT BUDGET
BUILDINGS**

2012 BUILDINGS		SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND	2012 CIVIC AMEN. FUND	2012 AMENITY FUND	2012 GEN BLDG FUND	2012 CHILD CARE CAP IMP	2012 HERITAGE RESERVE	2012 GENERAL RESERVE	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
ITEM DESCRIPTION		TOTAL FUNDS REQUESTED	(Principal)										
Capital Maintenance													
Maintenance & Replacement Funding Request for Civic Centre	1,027,200	1,027,200					1,027,200					1,027,200	1,027,200
Maintenance & Replacement Funding Request for Gerry Brewer Building	278,200	278,200					127,972				150,228	127,972	278,200
Maintenance & Replacement Funding Request for Fire Hall	231,655	231,655	68,827				162,828					231,655	231,655
Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	432,280	432,280	432,280									432,280	432,280
Maintenance & Replacement Funding Request Parks Building	76,783	76,783	76,783									76,783	76,783
Site 3 and 4 Allowance	175,000	175,000	175,000									175,000	175,000
Memorial Community Recreation Centre	25,000	25,000	25,000									25,000	25,000
Centennial Theatre	310,000	310,000	310,000									310,000	310,000
John Braithwaite Community Centre	30,000	30,000	30,000									30,000	30,000
	2,586,118	2,586,118	1,117,890	-	-	-	1,318,000				150,228	2,435,890	2,586,118
Major Renovation													
Civic Centre Renovations - Funding Renewal	3,592,805	3,592,805		3,592,805								3,592,805	3,592,805
Revitalization of Civic Centre Phase II	330,000	330,000	330,000									330,000	330,000
New Operations Centre	30,180,000	30,180,000	180,000								30,000,000	180,000	30,180,000
North Shore Rescue Centre	681,000	681,000	244,000								437,000	244,000	681,000
GHG Reduction Program - Gerry Brewer	67,000	67,000	25,300								41,700	25,300	67,000
GHG Reduction Program - Public and Staff													
Electric Vehicle Charging Station	70,000	70,000	64,000								6,000	64,000	70,000
Harry Jerome Redevelopment Study and Building Renewal	8,000,000	8,000,000			8,000,000							8,000,000	8,000,000
	42,920,805	42,920,805	843,300	3,592,805	8,000,000	-	-				30,484,700	12,436,105	42,920,805
Proposed New Projects													
New Museum	125,000	125,000			125,000							125,000	125,000
Relocation of Presentation House Gallery	4,000,000	4,000,000				2,500,000					1,500,000	2,500,000	4,000,000
Civic Amenity Fund Reserve - Potential Projects	80,000	80,000			80,000							80,000	80,000
Child Care Capital Improvement Grant Provision	12,353	12,353						12,353				12,353	12,353
Heritage Reserve Fund - Potential Projects	117,553	117,553							117,553			117,553	117,553
Potential Interim Use and Development Costs for Lot 5	5,427,000	5,427,000				875,000				4,552,000		5,427,000	5,427,000
Provision for Shipyard Projects	500,000	500,000								500,000		500,000	500,000
	10,261,906	10,261,906	-	-	205,000	3,375,000	-	12,353	117,553	5,052,000	1,500,000	8,761,906	10,261,906
TOTAL	55,768,829	55,768,829	1,961,190	3,592,805	8,205,000	3,375,000	1,318,000	12,353	117,553	5,052,000	32,134,928	23,633,901	55,768,829

**2012 PROJECT BUDGET
STRUCTURES: STREETS TRAFFIC**

2012 STREETS & TRANSPORTATION		SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND	2012 TSL FUND	2012 INFRASTR. FUND	2012 LAS FUND	2012 SUST. TRN. FUND	2012 CLIMATE ACTN INCENTIVE PGRM	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
				(Principal)	(Interest)							
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED											
TRAFFIC & TRANSPORTATION												
Studies												
Transportation Plan - Monitoring & Update	10,000	10,000		10,000							10,000	10,000
	10,000	10,000	-	10,000	-	-	-	-	-	-	10,000	10,000
Sustainable Transportation Initiatives												
Provision - East 29th Street Improvements	129,000	129,000	113,000	16,000							129,000	129,000
Bicycle Route Improvements	48,000	48,000						24,000		24,000	24,000	48,000
Keith Road Bike Facilities, Sutherland to St George's	17,000	17,000						5,000		12,000	5,000	17,000
Lynn Valley Connector	60,000	60,000						30,000		30,000	30,000	60,000
	254,000	254,000	113,000	16,000	-	-	-	59,000	-	66,000	188,000	254,000
Traffic Signal System Program												
Traffic Signal System Upgrades	75,000	75,000		23,000	52,000						75,000	75,000
Emergency Power - Traffic Signals	25,000	25,000		25,000							25,000	25,000
	100,000	100,000	-	48,000	52,000	-	-	-	-	-	100,000	100,000
Safety/Pedestrian Improvements Program												
Traffic Signs and Pavement Markings	40,000	40,000		40,000							40,000	40,000
Neighbourhood Improvements	27,000	27,000		27,000							27,000	27,000
Lonsdale Safety Improvements (Esplanade to 11th Street)	212,000	212,000		100,000						112,000	100,000	212,000
Sidewalk Reconstruction - Trip Hazard Repair	50,000	50,000		50,000							50,000	50,000
	329,000	329,000	-	217,000	-	-	-	-	-	112,000	217,000	329,000
Transportation Demand Management Program												
Community Transportation Demand Management Program	60,000	60,000							60,000		60,000	60,000
Resident Exempt Parking - Program Update	30,000	30,000		30,000					60,000		30,000	30,000
	90,000	90,000	-	30,000	-	-	-	-	60,000	-	90,000	90,000
Transit Program												
Keith & Grand Blvd & Queensbury - Transit Priority Improvements	33,000	33,000		10,000						23,000	10,000	33,000
	33,000	33,000	-	10,000	-	-	-	-	-	23,000	10,000	33,000
City Lighting Program												
Pedestrian and Roadway Lighting Implementation	70,000	70,000		70,000							70,000	70,000
	70,000	70,000	-	70,000	-	-	-	-	-	-	70,000	70,000
STREETS												
Corridors and Streetscapes												
Climate Action Plan Tree Planting Program	20,000	20,000							20,000		20,000	20,000
Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side	330,000	330,000		200,000						130,000	200,000	330,000
	350,000	350,000	-	200,000	-	-	-	-	20,000	130,000	220,000	350,000

**2012 PROJECT BUDGET
STRUCTURES: STREETS TRAFFIC**

2012 STREETS & TRANSPORTATION	SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND	2012 TSL FUND	2012 INFRAST. FUND	2012 LAS FUND	2012 SUST. TRN. FUND	2012 CLIMATE ACTN INCENTIVE PGRM	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED	
			(Principal)	(Interest)								
City Land Developments												
Foot of Lonsdale Deck Replacement and Remediation	4,200,000	4,200,000	1,200,000	3,000,000						4,200,000	4,200,000	
Low Level Road Relocation - Detailed Design	3,000,000	3,000,000	1,000,000						2,000,000	1,000,000	3,000,000	
Rail Crossing Improvements - Priorities and Shared Funding Models	100,000	100,000	100,000							100,000	100,000	
	7,300,000	7,300,000	2,300,000	3,000,000	-	-	-	-	2,000,000	5,300,000	7,300,000	
Local Area Service												
Provision for Local Area Service - City Share	1,345,000	1,345,000				1,345,000				1,345,000	1,345,000	
	1,345,000	1,345,000	-	-	-	1,345,000	-	-	-	1,345,000	1,345,000	
Pavement Management												
Pavement Management: Streets and Lanes	1,475,000	1,475,000		1,475,000						1,475,000	1,475,000	
	1,475,000	1,475,000	-	-	1,475,000	-	-	-	-	1,475,000	1,475,000	
TOTAL	11,356,000	11,356,000	2,413,000	3,000,000	2,076,000	52,000	1,345,000	59,000	80,000	2,331,000	9,025,000	11,356,000

**2012 PROJECT BUDGET
STRUCTURES: PARKS ENVIRONMENT**

2012 PARKS & ENVIRONMENT		SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 CIVIC AMENTIY FUND	2012 PARK DCC FUND	2012 CEMETERY FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED								
Park Specific									
Confederation Field Drainage Repairs	55,000	55,000	55,000					55,000	55,000
Chris Zuehlke Memorial Park Bleacher Replacement	50,000	50,000	50,000					50,000	50,000
Mahon Park Picnic Area and Garden Plots	55,000	55,000	55,000					55,000	55,000
	160,000	160,000	160,000	-	-	-	-	160,000	160,000
City Wide Programs									
Parks Furnishings and Signage	26,750	26,750	26,750					26,750	26,750
Invasives Management and Forest Restoration	97,000	97,000	97,000					97,000	97,000
Park Parking Lot Resurfacing and Repairs	50,000	50,000	50,000					50,000	50,000
	173,750	173,750	173,750	-	-	-	-	173,750	173,750
Greenways Program									
Spirit Trail - Section 4A - Bewicke	503,950	503,950			503,950			503,950	503,950
Spirit Trail - Section 5 - Squamish Nation Mosquito Creek	1,920,000	1,920,000			960,000		960,000	960,000	1,920,000
Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield	625,000	625,000			340,704		284,296	340,704	625,000
	3,048,950	3,048,950	-	-	1,804,654	-	1,244,296	1,804,654	3,048,950
Joint Use									
Joint Use Playground Upgrades	19,000	19,000		19,000				19,000	19,000
	19,000	19,000	-	19,000	-	-	-	19,000	19,000
Studies									
Sports Field Condition Assessment	15,000	15,000	15,000					15,000	15,000
	15,000	15,000	15,000	-	-	-	-	15,000	15,000
Cemetery									
City Cemetery Expansion	300,000	300,000				300,000		300,000	300,000
	300,000	300,000	-	-	-	300,000	-	300,000	300,000
								-	-
TOTAL	3,716,700	3,716,700	348,750	19,000	1,804,654	300,000	1,244,296	2,472,404	3,716,700

**2012 PROJECT BUDGET
STRUCTURES: PUBLIC ART**

2012 PUBLIC ART					
		SPRING 2012 FUNDING	2012 PUBLIC ART FUND	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED				
Public Art Reserve - Ongoing Public Art Program	85,000	85,000	85,000	85,000	85,000
Provisions of 1% of revenue from LL Land Sales to Public Art Projects	74,812	74,812	74,812	74,812	74,812
	159,812	159,812	159,812	159,812	159,812

**2012 PROJECT PLAN
EQUIPMENT**

2012 EQUIPMENT			SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND	2012 COMP EQUIP FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
		TOTAL FUNDS REQUESTED			(Interest)				
DEPARTMENT	ITEM DESCRIPTION	TOTAL FUNDS REQUESTED							
General Equipment									
Facilities	Furniture and Equipment	125,000	125,000	112,580			12,420	112,580	125,000
	General Duty - Sit/Stand Work Station for Watch								
RCMP	Commander Office	17,500	17,500	8,050			9,450	8,050	17,500
		142,500	142,500	120,630	-	-	21,870	120,630	142,500
Computer Equipment									
I.T.	Annual Server Replacement	100,000	100,000	100,000				100,000	100,000
I.T.	Annual Network Switch Replacement	27,500	27,500	27,500				27,500	27,500
	Disaster Recovery Expansion & Co Location								
I.T.	Outside of GVRD	60,000	60,000	60,000				60,000	60,000
I.T.	Annual Voice Systems Upgrade	60,000	60,000	60,000				60,000	60,000
I.T.	Asset Management (Hansen)	84,000	84,000	84,000				84,000	84,000
I.T.	CMS Website Development	40,000	40,000	40,000				40,000	40,000
	PeopleSoft HCM (HRIS-Payroll Replacement)								
I.T.	Project	110,000	110,000			110,000		110,000	110,000
I.T.	Small Systems	15,000	15,000			15,000		15,000	15,000
I.T.	Wiring (Replace Cable Plant)	10,000	10,000			10,000		10,000	10,000
I.T.	MFP & Color Copier Replacement	40,000	40,000	40,000				40,000	40,000
	Managed Diversity of End-User-Device Support &								
I.T.	Integration	70,000	70,000	70,000				70,000	70,000
	Conference Room A & B Audio Visual								
I.T.	Replacement & Upgrade	52,000	52,000	52,000				52,000	52,000
Library	Digital Catalogue Renewal	10,000	10,000	10,000				10,000	10,000
	Museum & Archives Information Technology								
NVMA	Refresh	23,220	23,220	11,610			11,610	11,610	23,220
NVRC	NVRC I.T. Workstation and Printer Replacement	13,000	13,000	13,000				13,000	13,000
NVRC	NVRC Network Servers and Devices	15,000	15,000	6,000			9,000	6,000	15,000
NVRC	NVRC I.T. Software Licences	54,000	54,000	18,000			36,000	18,000	54,000
NVRC	NVRC I.T. Electronic Document Management	51,000	51,000	17,000			34,000	17,000	51,000
NVRC	NVRC I.T. Wireless Network	11,000	11,000	4,000			7,000	4,000	11,000
		845,720	845,720	613,110	-	135,000	97,610	748,110	845,720

**2012 PROJECT PLAN
EQUIPMENT**

2012 EQUIPMENT		SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND	2012 COMP EQUIP FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
		(Interest)						
Fire Equipment								
Fire	Turnout Gear	40,000	40,000	40,000			40,000	40,000
Fire	Misc. Rescue Equipment	15,000	15,000	15,000			15,000	15,000
		55,000	55,000	55,000	-	-	55,000	55,000
Recreation Equipment								
NVRC	HJ - Weight room equipment replacement program	55,000	55,000	55,000			55,000	55,000
	JB - Weight room equipment replacement program	35,000	35,000	35,000			35,000	35,000
	ALL CNV - Recreation program equipment	20,000	20,000	20,000			20,000	20,000
		110,000	110,000	110,000	-	-	110,000	110,000
TOTAL		1,153,220	1,153,220	843,740	135,000	119,480	1,033,740	1,153,220

**2012 PROJECT PLAN
VEHICLES**

2012 VEHICLES			SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 TSL FUND (Interest)	2012 GEN EQUIP FUND	2012 FIRE EQUIP FUND	2012 ENG EQUIP FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
TOTAL FUNDS REQUESTED											
Pool Vehicle Replacement											
UNIT #	YEAR	DESCRIPTION									
465	2004	Toyota Prius	46,000	46,000		46,000				46,000	46,000
467	1998	Ford Windstar	20,000	20,000	13,000	7,000				20,000	20,000
			66,000	66,000	13,000	53,000	-	-	-	66,000	66,000
Bylaw Enforcement Vehicle Replacement											
UNIT #	YEAR	DESCRIPTION									
331	1998	Jeep YJ	45,000	45,000	45,000					45,000	45,000
329	2002	Suzuki Vitara	45,000	45,000	45,000					45,000	45,000
			90,000	90,000	90,000	-	-	-	-	90,000	90,000
Fire Vehicle Replacement											
UNIT #	YEAR	DESCRIPTION									
V244	1996	Technical Rescue 10	550,000	550,000	318,000		232,000			550,000	550,000
			550,000	550,000	-	318,000	-	232,000	-	550,000	550,000
Engineering Vehicle Replacement											
UNIT #	YEAR	DESCRIPTION									
119	2003	Pick-Up Truck	45,000	45,000				45,000		45,000	45,000
129	2003	Pick-Up Truck	45,000	45,000				45,000		45,000	45,000
132	2003	Pick-Up Truck	45,000	45,000				45,000		45,000	45,000
134	2003	Pick-Up Truck	50,000	50,000				50,000		50,000	50,000
121	2003	Flat Deck Truck	55,000	55,000				55,000		55,000	55,000
128	2003	Flat Deck Truck	60,000	60,000				60,000		60,000	60,000
133	2003	Flat Deck Truck	60,000	60,000				60,000		60,000	60,000
135	2003	Flat Deck Truck	60,000	60,000				60,000		60,000	60,000
143	2006	Riding Mower	40,000	40,000				40,000		40,000	40,000
120	2003	Utility Truck	60,000	60,000				60,000		60,000	60,000
117	2002	Gator	35,000	35,000				35,000		35,000	35,000
			555,000	555,000	-	-	-	555,000	-	555,000	555,000
Vehicle Replacement - Other											
DEPARTMENT		DESCRIPTION									
RCMP		RCMP Pool Vehicle - Van	50,000	50,000	23,000				27,000	23,000	50,000
RCMP		RCMP Pool Vehicle - Sedan	35,000	35,000	16,100				18,900	16,100	35,000
			85,000	85,000	39,100	-	-	-	45,900	39,100	85,000
TOTAL			1,346,000	1,346,000	142,100	318,000	53,000	232,000	555,000	1,300,100	1,346,000

**2012 PROJECT PLAN
BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES**

2012 BLOCK FUNDING, ON-GOING PROGRAMS, ONE-TIME STUDIES							
		SPRING 2012 FUNDING	2012 ANNUAL BUDGET	2012 LL LEG FUND	2012 GRANTS & CONTRIB.	TOTAL 2012 FUNDING W/O EXT.	TOTAL ALLOCATED
ITEM DESCRIPTION	TOTAL FUNDS REQUESTED						
Block Funding							
Block Funding City Properties	100,000	100,000	100,000			100,000	100,000
Block Funding Non City Properties	100,000	100,000	100,000			100,000	100,000
Block Funding - Gerry Brewer Building	65,217	65,217	30,000		35,217	30,000	65,217
Parks Infrastructure - Block Funding	75,000	75,000	75,000			75,000	75,000
Block Funding - Transportation	20,000	20,000	20,000			20,000	20,000
Block Funding - Engineering Equipment	50,000	50,000	50,000			50,000	50,000
Block Funding - Waterfront Asset Infrastructure	50,000	50,000	50,000			50,000	50,000
Block Funding- Library Equipment	20,000	20,000	20,000			20,000	20,000
Museum & Archives Block Funding	20,000	20,000	10,000		10,000	10,000	20,000
NVRC Block Fund	70,000	70,000	70,000			70,000	70,000
NVRC Emergency Capital Replacement Fund	69,000	69,000	23,000		46,000	23,000	69,000
Block Funding - Police Equipment	50,000	50,000	23,000		27,000	23,000	50,000
	689,217	689,217	571,000	-	118,217	571,000	689,217
On-Going Programs							
Lower Lonsdale Legacy Fund Grant Program	85,807	85,807		85,807		85,807	85,807
	85,807	85,807	-	85,807	-	85,807	85,807
One-Time Studies							
2012 Youth Service Directory and Resource Card	8,000	8,000	2,000		6,000	2,000	8,000
Homeless Employment Initiative	35,000	35,000	35,000			35,000	35,000
Updating Development Guidelines	40,000	40,000	40,000			40,000	40,000
Community Collections - Option C Bare Bone	49,296	49,296	24,648		24,648	24,648	49,296
Community Collection - Increment for Option B Project Completion	32,722	32,722	16,361		16,361	16,361	32,722
Community Collection - Provision in Case of Insufficient External Funding	16,361	16,361	16,361			16,361	16,361
Library Marketing Plan	20,000	20,000	20,000			20,000	20,000
Provision for Potential Studies	50,000	50,000	50,000			50,000	50,000
LLBA Admin Support Funding Request	60,000	60,000	60,000			60,000	60,000
	311,379	311,379	264,370	-	47,009	264,370	311,379
TOTAL	1,086,403	1,086,403	835,370	85,807	165,226	921,177	1,086,403

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, 2012 costs are more accurate than costs for future years.

2. There are important exceptions. For several projects, included in 2012, the City has only very preliminary cost estimates. These include:

- Harry Jerome Precinct Renovation or Replacement
- Presentation House Facility Renovation or Replacement
- New Community Museum

They are not construction cost estimates, and we want to ensure that this is very clear. The Presentation House Facility Renovation or Replacement and the New Community Museum amounts are funding provisions only. The funding for the Harry Jerome Precinct Renovation or Replacement is discussed later in this report. The amounts are "placeholders" indicating the amount of funding the City may be able to provide toward the projects, assuming priorities are not changed.

Costing for such projects will be determined as project's scopes are defined and design for these projects is completed. Staff have great concern about undetermined scope, or even location, for some projects in the Plan, and for fluctuating construction costs that are a fact of life in B.C. For this reason, in many cases, project funding is phased into design and construction components. Realistic cost estimates for project construction can then be presented to Council once scope definition and design are complete, and more reliable construction estimates can be made.

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. Project sheets for each of the projects is provided electronically.

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.

The project sheet electronic (PDF) file contains the following information. The first page(s) located immediately after each tab provide a detailed listing of all projects included in the category. Project sheets for all the projects listed follow the detailed listing. The project sheets have been prepared by the Project Managers of the respective projects/programs. Each sheet provides information on the project's purpose, output, and outcome, as well as the impact if the project does not proceed. Project Managers indicate how the proposed project satisfies the requirements of the OCP and comment on the impact that the project may have on the City's GHG emissions. Also included at the bottom of each project sheet is information on the impact that a project is expected to have on the Operation and Maintenance expenditures of the City.

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 four 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

Colour Coding

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

Base Program (Green):

1. Maintenance & Replacement;
2. Ongoing Program;
3. Provision;

Projects to be prioritized by Council (Blue or Red):

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 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 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.

On the other hand, 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 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 or that have been funded from available unrestricted funding. Red projects are projects that are not funded in this version of the Plan.

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

Section	Base Program	New Initiatives (funded)	New Initiatives (unfunded)	Total
1 - Land & Major Investments	\$ 39,110,185	\$ 2,516,000		\$ 41,626,185
2 - Buildings	6,296,827	68,112,711	10,812,630	\$ 85,222,168
3 - Streets & Transportation	17,135,000	19,159,729	650,000	\$ 36,944,729
4 - Parks & Environment	3,811,500	20,751,502		\$ 24,563,002
5 - Public Art	850,000	408,512		\$ 1,258,512
6 - General Equipment	2,321,580	17,500		\$ 2,339,080
7 - IT Equipment	12,198,632	457,000		\$ 12,655,632
8 - Engineering Equipment	6,624,000			\$ 6,624,000
9 - Fire Equipment	2,460,000			\$ 2,460,000
10 - Block Funding, Ongoing Programs, One-Time Studies	8,247,977	839,837	535,000	\$ 9,622,814
TOTAL	\$ 99,055,701	\$ 112,262,791	\$ 11,997,630	\$ 223,316,122

2012 - 2021 PROJECT PLAN

UNFUNDED PROJECTS

Page		2012	2013	2014	2015	2016	2017-2021	Total
Buildings								
2 - 28	Revitalization of Civic Centre Phase II	2,220,000	2,829,575	275,055	546,000	-	-	5,870,630
2 - 31	Design Council Chambers	70,000	250,000	250,000	-	-	-	570,000
2 - 37	Harry Jerome Community Recreation Complex - Major Repairs	-	1,072,000	-	-	-	-	1,072,000
2 - 40	NVRC Administration Offices	-	-	-	750,000	-	-	750,000
2 - 40	NVRC Administration Offices - Required Outside Funding	-	-	-	1,500,000	-	-	1,500,000
2 - 41	NVRC Maintenance Works Yard	-	-	-	-	350,000	-	350,000
2 - 41	NVRC Maintenance Works Yard - Required Outside Funding	-	-	-	-	700,000	-	700,000
Total Buildings		2,290,000	4,151,575	525,055	2,796,000	1,050,000	-	10,812,630
Streets & Transportation								
3 - 52	Rail Crossing Improvements - Priorities and Shared Funding Models	400,000	250,000	-	-	-	-	650,000
Total Streets & Transportation		400,000	250,000	-	-	-	-	650,000
Block Funding, On-Going Programs, One-Time Studies								
10 - 18	Corporate Records Management - Ongoing Support and Compliance	300,000	-	-	-	-	-	300,000
10 - 19	Community Energy Management	150,000	-	-	-	-	-	150,000
10 - 19	Community Energy Management - Required Outside Funding	35,000	-	-	-	-	-	35,000
10 - 25	Provision for Potential Studies	50,000	-	-	-	-	-	50,000
Total Equipment		535,000	-	-	-	-	-	535,000
TOTAL UNFUNDED		\$ 3,225,000	\$ 4,401,575	\$ 525,055	\$ 2,796,000	\$ 1,050,000	\$ -	\$ 11,997,630

2012 - 2021 PROJECT PLAN

SUMMARY

	2012	2013	2014	2015	2016	2017-2021	TOTAL
LAND/MAJOR INVESTMENTS							
Funding Requested	37,230,185	370,000	270,000	260,000	260,000	\$3,236,000	\$41,626,185
City Funding	20,230,185	370,000	270,000	260,000	260,000	3,236,000	24,626,185
Contributions	17,000,000	-	-	-	-	-	17,000,000
Funded Amount	37,230,185	370,000	270,000	260,000	260,000	3,236,000	41,626,185
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BUILDINGS							
Funding Requested	\$ 55,768,829	\$ 4,079,017	\$ 3,865,921	\$ 8,959,585	\$ 309,989	\$1,426,196	\$74,409,538
City Funding	23,633,901	3,946,415	3,770,850	8,875,975	260,007	1,362,667	41,849,814
Contributions	32,134,928	132,602	95,072	83,610	49,983	63,529	32,559,723
Funded Amount	55,768,829	4,079,017	3,865,921	8,959,585	309,989	1,426,196	74,409,538
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRUCTURES							
Funding Requested	\$ 15,232,512	\$ 6,300,156	\$ 5,589,397	\$ 4,525,920	\$ 8,559,508	\$21,908,750	\$62,116,243
City Funding	11,657,216	3,756,073	3,833,593	4,442,420	5,838,708	18,168,750	47,696,760
Contributions	3,575,296	1,994,083	955,804	858,500	3,295,800	3,740,000	14,419,483
Funded Amount	15,232,512	5,750,156	4,789,397	5,300,920	9,134,508	21,908,750	62,116,243
Funding Excess (Shortfall)	\$0	(\$550,000)	(\$800,000)	\$775,000	\$575,000	\$0	\$0
EQUIPMENT							
Funding Requested	\$ 3,585,623	\$ 3,669,652	\$ 3,900,546	\$ 2,808,365	\$ 4,028,327	\$ 15,186,433	\$ 33,178,946
City Funding	3,255,017	2,935,244	3,430,822	3,310,824	3,816,305	14,272,173	31,020,384
Contributions	330,606	246,408	252,724	202,541	212,022	914,260	2,158,562
Funded Amount	3,585,623	3,181,652	3,683,546	3,513,365	4,028,327	15,186,433	33,178,946
Funding Excess (Shortfall)	\$0	(\$488,000)	(\$217,000)	\$705,000	\$0	\$0	\$0
GENERAL CAPITAL TOTALS							
FUNDING REQUESTED	\$ 111,817,149	\$14,418,825	\$13,625,864	\$16,553,870	\$13,157,824	\$41,757,379	\$211,330,912
CITY FUNDING	58,776,319	11,007,732	11,305,264	16,889,219	10,175,020	37,039,590	145,193,144
CONTRIBUTIONS	53,040,830	2,373,093	1,303,600	1,144,651	3,557,805	4,717,789	66,137,768
FUNDING EXCESS (SHORTFALL)	\$0	(\$1,038,000)	(\$1,017,000)	\$1,480,000	\$575,000	\$0	\$0
WATER UTILITY							
Funding Requested	\$ 1,395,500	\$ 1,280,800	\$ 1,295,500	\$ 1,400,500	\$ 1,305,500	\$ 5,528,500	\$ 12,206,300
City Funding	1,395,500	1,280,800	1,295,500	1,400,500	1,305,500	5,528,500	12,206,300
Contributions	-	-	-	-	-	-	-
Funded Amount	1,395,500	1,280,800	1,295,500	1,400,500	1,305,500	5,528,500	12,206,300
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEWER UTILITY							
Funding Requested	\$ 530,000	\$ 630,000	\$ 455,000	\$ 680,000	\$ 430,000	\$ 2,650,000	\$ 5,375,000
City Funding	530,000	630,000	455,000	680,000	430,000	2,650,000	5,375,000
Contributions	-	-	-	-	-	-	-
Funded Amount	530,000	630,000	455,000	680,000	430,000	2,650,000	5,375,000
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DRAINAGE UTILITY							
Funding Requested	\$ 159,000	\$ 245,000	\$ 215,000	\$ 215,000	\$ 345,000	\$ 1,239,500	\$ 2,418,500
City Funding	159,000	245,000	215,000	215,000	345,000	1,239,500	2,418,500
Contributions	-	-	-	-	-	-	-
Funded Amount	159,000	245,000	215,000	215,000	345,000	1,239,500	2,418,500
Unfunded	0	0	0	0	0	0	0
Funding Excess (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UTILITY CAPITAL TOTALS							
FUNDING REQUESTED	\$ 2,084,500	\$ 2,155,800	\$ 1,965,500	\$ 2,295,500	\$ 2,080,500	\$ 9,418,000	\$ 19,999,800
CITY FUNDING	2,084,500	2,155,800	1,965,500	2,295,500	2,080,500	9,418,000	19,999,800
CONTRIBUTIONS	-	-	-	-	-	-	-
FUNDING EXCESS (SHORTFALL)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS							
FUNDING REQUESTED	\$ 113,901,649	\$16,574,625	\$15,591,364	\$18,849,370	\$15,238,324	\$51,175,379	\$231,330,712
CITY FUNDING	60,860,819	13,163,532	13,270,764	19,184,719	12,255,520	46,457,590	165,192,944
CONTRIBUTIONS	53,040,830	2,373,093	1,303,600	1,144,651	3,557,805	4,717,789	66,137,768
FUNDING EXCESS (SHORTFALL)	\$0	(\$1,038,000)	(\$1,017,000)	\$1,480,000	\$575,000	\$0	\$0

2012 - 2021 PROJECT PLAN

PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)

	2012	2013	2014	2015	2016	2017-2021	TOTAL
LAND & MAJOR INVESTMENTS - TAB 1							
Various Land Acquisitions	3,960,000	110,000	10,000	-	-	-	4,080,000
Parks Acquisition	10,000,000	-	-	-	-	-	10,000,000
Major Investments	23,270,185	260,000	260,000	260,000	260,000	3,236,000	27,546,185
Funding Requested	37,230,185	\$370,000	\$270,000	\$260,000	\$260,000	\$3,236,000	\$41,626,185
City Funding Provided							
TSL Principal	7,960,000	110,000	10,000	-	-	1,936,000	10,016,000
Parks DCC Reserve	10,000,000	-	-	-	-	-	10,000,000
Affordable Housing Reserve	2,270,185	260,000	260,000	260,000	260,000	1,300,000	4,610,185
City Funding Provided	20,230,185	370,000	270,000	260,000	260,000	3,236,000	24,626,185
Contributions	17,000,000	-	-	-	-	-	17,000,000
Total Funding Provided	37,230,185	370,000	270,000	260,000	260,000	3,236,000	41,626,185
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

BUILDINGS - TAB 2

Capital Maintenance

Funding Requested	\$ 2,586,118	\$ 848,517	\$ 609,421	\$ 516,585	\$ 309,989	\$1,426,196	\$6,296,827
City Funding Provided							
Annual Budget	1,117,890	769,555	588,910	437,975	260,007	1,362,667	4,537,003
TSL Interest	-	-	-	-	-	-	-
Building Reserve	1,318,000	-	-	-	-	-	1,318,000
Civic Amenities Fund	-	-	-	-	-	-	-
Open Bylaws	-	-	-	-	-	-	-
City Funding Provided	2,435,890	769,555	588,910	437,975	260,007	1,362,667	5,855,003
Contributions	150,228	78,962	20,512	78,610	49,983	63,529	441,823
Total Funding Provided	2,586,118	848,517	609,421	516,585	309,989	1,426,196	6,296,827
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Major Renovation Requirements

Funding Requested	\$ 42,920,805	\$ 905,500	\$ 556,500	\$ 263,000	\$ -	\$0	\$44,645,805
City Funding Provided							
Annual Budget	843,300	851,860	481,940	258,000	-	-	2,435,100
TSL Interest	-	-	-	-	-	-	-
TSL Principal	3,592,805	-	-	-	-	-	3,592,805
Civic Amenities Fund	8,000,000	-	-	-	-	-	8,000,000
Building Reserve	-	-	-	-	-	-	-
City Funding Provided	12,436,105	851,860	481,940	258,000	-	-	14,027,905
Contributions	30,484,700	53,640	74,560	5,000	-	-	30,617,900
Total Funding Provided	42,920,805	905,500	556,500	263,000	-	-	44,645,805
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

New Projects

Funding Requested	10,261,906	2,325,000	2,700,000	8,180,000	-	\$0	\$23,466,906
City Funding Provided							
Annual Budget	-	-	-	-	-	-	-
TSL Interest	-	-	-	-	-	-	-
Civic Amenities Fund	205,000	1,175,000	2,300,000	5,050,000	-	-	8,730,000
LL Amenity Fund	3,375,000	250,000	400,000	3,130,000	-	-	7,155,000
General Reserve	5,052,000	900,000	-	-	-	-	5,952,000
Child Care Capital Improvement	12,353	-	-	-	-	-	-
Heritage Reserve Fund	117,553	-	-	-	-	-	117,553
City Funding Provided	8,761,906	2,325,000	2,700,000	8,180,000	-	-	21,966,906
Contributions	1,500,000	-	-	-	-	-	1,500,000
Total Funding Provided	10,261,906	2,325,000	2,700,000	8,180,000	-	-	23,466,906
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TOTAL Buildings

Requirements	\$ 55,768,829	\$ 4,079,017	\$ 3,865,921	\$ 8,959,585	\$ 309,989	\$ 1,426,196	\$ 74,409,538
City Funding Provided	23,633,901	3,946,415	3,770,850	8,875,975	260,007	1,362,667	41,849,814
Contributions	32,134,928	132,602	95,072	83,610	49,983	63,529	32,559,723
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2012 - 2021 PROJECT PLAN

PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)

	2012	2013	2014	2015	2016	2017-2021	TOTAL
STRUCTURES							
STREETS MASTER PLAN - TAB 3							
Funding Requested	\$ 11,356,000	\$ 2,715,239	\$ 2,443,490	\$ 2,745,000	\$ 2,645,000	\$ 14,390,000	\$ 36,294,729
City Funding Provided							
Annual Budget	2,413,000	111,000	-	-	-	-	2,524,000
TSL Interest	2,076,000	1,619,489	1,951,490	2,370,000	2,380,000	13,005,000	23,401,979
TSL Principal	3,000,000	-	-	-	-	-	3,000,000
Infrastructure Fund	52,000	-	-	-	-	-	52,000
LAS Fund	1,345,000	-	-	-	-	-	1,345,000
CARIP	80,000	100,000	80,000	50,000	75,000	375,000	760,000
Sustainable Transportation	59,000	186,000	41,000	130,000	100,000	465,000	981,000
Open Bylaws							
City Funding Provided	9,025,000	2,016,489	2,072,490	2,550,000	2,555,000	13,845,000	32,063,979
Contributions	2,331,000	698,750	371,000	195,000	90,000	545,000	4,230,750
Total Funding Provided	11,356,000	2,715,239	2,443,490	2,745,000	2,645,000	14,390,000	36,294,729
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PARKS MASTER PLAN- TAB 4							
Funding Requested	\$ 3,716,700	\$ 3,166,217	\$ 3,060,907	\$ 1,695,920	\$ 5,829,508	\$ 7,093,750	\$ 24,563,002
City Funding Provided							
Annual Budget	348,750	398,217	1,161,907	775,000	715,508	724,500	4,123,882
TSL Interest	-	-	-	650,670	749,000	1,569,250	2,968,920
Civic Amenities Fund	19,000	-	-	-	-	-	19,000
Marine Drive Amenity Reserve	-	-	-	50,000	150,000	-	200,000
Infrastructure Fund	-	-	-	-	-	-	-
Parks DCC Fund	1,804,654	922,667	514,196	331,750	1,584,200	1,605,000	6,762,467
Cemetery Development Fund	300,000	-	-	-	-	-	300,000
Open Bylaws							
City Funding Provided	2,472,404	1,320,884	1,676,103	1,807,420	3,198,708	3,898,750	14,374,269
Contributions	1,244,296	1,295,333	584,804	663,500	3,205,800	3,195,000	10,188,733
Total Funding Provided	3,716,700	2,616,217	2,260,907	2,470,920	6,404,508	7,093,750	24,563,002
Excess Funding (Shortfall)	\$0	(\$550,000)	(\$800,000)	\$775,000	\$575,000	\$0	\$0
PUBLIC ART PROGRAM - TAB 5							
Funding Requested	\$ 159,812	\$ 418,700	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,258,512
City Funding Provided							
Public Art Fund	159,812	418,700	85,000	85,000	85,000	425,000	1,258,512
City Funding Provided	159,812	418,700	85,000	85,000	85,000	425,000	1,258,512
Contributions	-	-	-	-	-	-	-
Total Funding Provided	159,812	418,700	85,000	85,000	85,000	425,000	1,258,512
Unfunded	-	-	-	-	-	-	-
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Structures							
Funding Required	\$ 15,232,512	\$ 6,300,156	\$ 5,589,397	\$ 4,525,920	\$ 8,559,508	\$ 21,908,750	\$ 62,116,243
Funding provided	11,657,216	3,756,073	3,833,593	4,442,420	5,838,708	18,168,750	47,696,760
Contributions	3,575,296	1,994,083	955,804	858,500	3,295,800	3,740,000	14,419,483
Excess Funding (Shortfall)	\$0	(\$550,000)	(\$800,000)	\$775,000	\$575,000	\$0	\$0

2012 - 2021 PROJECT PLAN

PROJECTS FUNDED MATCHED TO FUNDING SOURCES
(Excluding Utilities)

	2012	2013	2014	2015	2016	2017-2021	TOTAL
EQUIPMENT							
GENERAL EQUIPMENT - TAB 6							
Funding Requested	\$ 493,500	\$ 266,000	\$ 140,000	\$ 136,000	\$ 171,000	\$ 1,145,000	\$ 2,351,500
City Funding Provided							
Annual Budget	372,730	261,000	135,000	131,000	166,000	1,020,000	2,085,730
TSL Interest	-	-	-	-	-	-	-
General Equipment Fund	53,000	5,000	5,000	5,000	5,000	25,000	98,000
City Funding Provided	425,730	266,000	140,000	136,000	171,000	1,045,000	2,183,730
Contributions	67,770	-	-	-	-	100,000	167,770
Total Funding Provided	493,500	266,000	140,000	136,000	171,000	1,145,000	2,351,500
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INFORMATION TECHNOLOGY - TAB 7							
Funding Requested	\$ 845,720	\$ 1,540,946	\$ 2,072,608	\$ 1,394,900	\$ 1,861,110	\$ 4,940,348	\$ 12,655,632
City Funding Provided							
Computer Equipment Fund	135,000	-	-	-	-	-	135,000
Annual Budget	613,110	984,223	722,304	1,915,700	1,748,305	3,875,174	9,858,816
TSL Interest	-	-	1,061,500	102,000	-	759,000	1,922,500
City Funding Provided	748,110	984,223	1,783,804	2,017,700	1,748,305	4,634,174	11,916,316
Contributions	97,610	68,723	71,804	82,200	112,805	306,174	739,316
Total Funding Provided	845,720	1,052,946	1,855,608	2,099,900	1,861,110	4,940,348	12,655,632
Excess Funding (Shortfall)	\$0	(\$488,000)	(\$217,000)	\$705,000	\$0	\$0	\$0
ENGINEERING EQUIPMENT - TAB 8							
Funding Requested	555,000	757,000	325,000	415,000	945,000	\$3,627,000	\$6,624,000
City Funding Provided							
Engineering Equipment Fund	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Annual Budget	-	-	-	-	-	-	-
TSL interest	-	-	-	-	-	-	-
City Funding Provided	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE EQUIPMENT - TAB 9							
Funding Requested	\$ 605,000	\$ 55,000	\$ 310,000	\$ 35,000	\$ 175,000	\$ 1,280,000	\$ 2,460,000
City Funding Provided							
Annual Budget	-	5,000	310,000	35,000	175,000	1,280,000	1,805,000
TSL Interest	373,000	-	-	-	-	-	373,000
Fire Equipment Fund	232,000	50,000	-	-	-	-	282,000
City Funding Provided	605,000	55,000	310,000	35,000	175,000	1,280,000	2,460,000
Contributions	-	-	-	-	-	-	-
Total Funding Provided	605,000	55,000	310,000	35,000	175,000	1,280,000	2,460,000
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BLOCK FUNDING, ON-GOING PROGRAMS & ONE-TIME STUDIES - TAB 10							
Funding Requested	\$ 1,086,403	\$ 1,050,706	\$ 1,052,938	\$ 827,465	\$ 876,217	\$ 4,194,085	\$ 9,087,814
City Funding Provided							
Annual Budget	835,370	773,021	772,018	607,124	677,000	3,185,999	6,850,531
TSL Interest	-	-	-	-	-	-	-
General Reserve	-	-	-	-	-	-	-
Computer Equipment Fund	-	-	-	-	-	-	-
Engineering Equipment Fund	-	-	-	-	-	-	-
General Equipment Fund	-	-	-	-	-	-	-
Fire Equipment Fund	-	-	-	-	-	-	-
Legacy Reserve Fund	85,807	100,000	100,000	100,000	100,000	500,000	985,807
City Funding Provided	921,177	873,021	872,018	707,124	777,000	3,685,999	7,836,338
Contributions	165,226	177,685	180,920	120,341	99,217	508,086	1,251,476
Total Funding Provided	1,086,403	1,050,706	1,052,938	827,465	876,217	4,194,085	9,087,814
Excess Funding (Shortfall)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL Equipment							
Requested	\$ 3,585,623	\$ 3,669,652	\$ 3,900,546	\$ 2,808,365	\$ 4,028,327	\$ 15,186,433	\$ 33,178,946
City Funding provided	3,255,017	2,935,244	3,430,822	3,310,824	3,816,305	14,272,173	31,020,384
Contributions	330,606	246,408	252,724	202,541	212,022	914,260	2,158,562
Excess Funding (Shortfall)	\$0	(\$488,000)	(\$217,000)	\$705,000	\$0	\$0	\$0

**2012 - 2021 PROJECT PLAN
RESERVES AND OTHER FUNDING**

	Average for the Year	4.50%	4.50%	4.50%	4.50%	4.50%		
		2012	2013	2014	2015	2016	2017-2021	Total
Previous Year's Levy	\$	4,191,555	\$ 4,592,400	\$ 4,592,400	\$ 4,592,400	\$ 4,592,400	\$ 22,962,000	\$ 45,523,155
Additional Transfer to Capital	\$	400,845					\$ -	\$ 400,845
Total Available	\$	4,592,400	\$ 4,592,400	\$ 4,592,400	\$ 4,592,400	\$ 4,592,400	\$ 22,962,000	\$ 45,924,000
Allocated to :								
Annual Budget		4,159,900	4,159,900	4,159,900	4,159,900	4,159,900	20,799,500	41,599,000
Tax Sale Land							-	-
General Building							-	-
General Equipment							-	-
Fire Equipment							-	-
Computer Equipment							-	-
Infrastructure							-	-
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	260,000	1,300,000	2,600,000
Sustainable Transportation		87,500	87,500	87,500	87,500	87,500	437,500	875,000
	\$	432,500	\$ 432,500	\$ 432,500	\$ 432,500	\$ 432,500	\$ 2,162,500	\$ 4,325,000

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. Currently, 10% of the City's annual tax levy is transferred to capital projects or to fund capital reserves.

		2012	2013	2014	2015	2016	2017-2021	Total
Current Transfer	\$	4,159,900	\$ 4,159,900	\$ 4,159,900	\$ 4,159,900	\$ 4,159,900	\$ 20,799,500	\$ 41,599,000
Previous Years' Surplus		2,390,617	6,367	12,391	212	314	418,394	2,390,617
Available Balance	\$	6,550,517	\$ 4,166,267	\$ 4,172,291	\$ 4,160,112	\$ 4,160,214	\$ 21,217,894	\$ 43,989,617
Withdrawals								
Base								
Buildings								
Capital Maintenance		1,117,890	769,555	588,910	437,975	260,007	1,362,667	4,537,003
Major Renovation		843,300	851,860	481,940	258,000	-	-	2,435,100
Structures								
Streets & Traffic		2,413,000	111,000					2,524,000
Parks & Environment		348,750	398,217	1,161,907	775,000	715,508	724,500	4,123,882
Cemetery								
Public Art								
Equipment								
Over \$10,000								
General & Recreation		372,730	261,000	135,000	131,000	166,000	1,020,000	2,085,730
Computer		613,110	984,223	722,304	1,915,700	1,748,305	3,875,174	9,858,816
Fire		-	5,000	310,000	35,000	175,000	1,280,000	1,805,000
Eng								
One-time studies		264,370	170,021	124,018	29,124	-	-	587,533
Block Funds								
Museum equipment		10,000	10,000	10,000	10,000	10,000	50,000	100,000
Police equipment (non-contract)		23,000	-	-	-	-	-	23,000
NVRC Emergency Supplies Replac		23,000	23,000	23,000	23,000	27,000	141,000	260,000
Library equipment		20,000	-	20,000	-	25,000	50,000	115,000
Eng. Ops Equipment		50,000	50,000	50,000	50,000	50,000	250,000	500,000
Waterfront Asset Infrastructure		50,000	50,000	50,000	50,000	50,000	250,000	500,000
Civic Bldgs		100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
City Owned but Non-City Used Buildings		100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
Gerry Brewer Building		30,000	30,000	30,000	30,000	30,000	149,999	299,998
NVRC Equipment		70,000	70,000	70,000	70,000	80,000	420,000	780,000
Park Infrastructures		75,000	75,000	75,000	75,000	75,000	375,000	750,000
Fire Equipment		-	50,000	-	50,000	-	150,000	250,000
Computer		-	25,000	100,000	-	100,000	200,000	425,000
Transportation		20,000	20,000	20,000	20,000	30,000	150,000	260,000
Total Expended	\$	6,544,150	\$ 4,153,876	\$ 4,172,078	\$ 4,159,799	\$ 3,741,820	\$ 11,448,340	\$ 34,220,063
Closing Balance	\$	6,367	\$ 12,391	\$ 212	\$ 314	\$ 418,394	\$ 9,769,554	\$ 9,769,554

**2012 - 2021 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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance (unappropriated)	\$ 44,683,119	\$ 35,990,719	\$ 66,963,919	\$ 69,403,919	\$ 69,553,919	\$ 69,603,919	\$ 44,683,119
Expired Funding Returned	3,592,805						3,592,805
Loan repayments:							
-LL Road rpmt (Streets DCC)	-	-	-	100,000	-	-	100,000
-AT Field User Fee rpmt	50,000	50,000	50,000	50,000	50,000	250,000	500,000
-Lonsdale Energy Corporation							
Proceeds of Sale:							
-Land Sales - LLL	2,240,000	24,680,000	-	-	-	-	26,920,000
-Land Sales - other	-	3,000,000	-	-	-	-	3,000,000
Loans/Transfers							
-Transfer from CEF	-	3,600,000	2,400,000	-	-	-	6,000,000
-Transfer from General Buildings							
Available Balance	\$ 50,565,924	\$ 67,320,719	\$ 69,413,919	\$ 69,553,919	\$ 69,603,919	\$ 69,853,919	\$ 84,795,924
-Purchases							
Parks Acquisition							
Strategic Land Purchase	3,500,000	-	-	-	-	-	3,500,000
Other Sites							
-Grants/Transfers							
-Lonsdale Energy Corporation	4,000,000	-	-	-	-	-	4,000,000
-Transfer to General Buildings							
-Transfer to CEF							
Other Withdrawals - Capital Funding							
Civic Centre Renovations - Funding							
Renewal	3,592,805	-	-	-	-	-	3,592,805
Provision for Land Sale Expenses	100,000	-	-	-	-	-	100,000
LL Lands Development	10,000	10,000	10,000	-	-	-	30,000
Park on 100 East 1st Street	-	-	-	-	-	1,936,000	1,936,000
Foot of Lonsdale Deck Remediation	3,000,000	-	-	-	-	-	3,000,000
Works Yard Site Analysis	350,000	100,000	-	-	-	-	450,000
1% of LL Land Sales to Public Art	22,400	246,800	-	-	-	-	269,200
Total Expenditures	\$ 7,075,205	\$ 356,800	\$ 10,000	\$ -	\$ -	\$ 1,936,000	\$ 9,378,005
Closing Balance	\$ 35,990,719	\$ 66,963,919	\$ 69,403,919	\$ 69,553,919	\$ 69,603,919	\$ 67,917,919	\$ 67,917,919

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 2,163,802	\$ 1,619,582	\$ 3,013,376	\$ 3,123,176	\$ 3,129,926	\$ 15,334,902	\$ 28,384,765
Completed Projects	285,884						285,884
Early Appropriations							
Available Balance	2,449,686	1,619,582	3,013,376	3,123,176	3,129,926	15,334,902	28,670,649
Withdrawals							
One-Time Studies							
Parks							
General	-	-	-	-	-	-	-
Buildings							
Capital Maintenance							
Major Renovation							
New							
Structures							
Streets & Traffic	2,076,000	1,619,489	1,951,490	2,370,000	2,380,000	13,005,000	23,401,979
Parks & Environment				650,670	749,000	1,569,250	2,968,920
Cemetery							
Equipment							
General & Recreation							
Computer			1,061,500	102,000		759,000	1,922,500
Fire	373,000						373,000
Engineering Ops Block Funding							
Total Expended	\$ 2,449,000	\$ 1,619,489	\$ 3,012,990	\$ 3,122,670	\$ 3,129,000	\$ 15,333,250	\$ 28,666,399
Closing Balance	\$ 686	\$ 93	\$ 386	\$ 506	\$ 926	\$ 1,652	\$ 4,250

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 11,139,123	\$ 7,743,228	\$ 16,511,074	\$ 17,254,072	\$ 12,753,255	\$ 13,327,152	\$ 11,139,123
Completed Projects							
Contributions:							
- Land sales - special	2,315,000	625,000	-	-	-	-	2,940,000
- Land sales - Misc	2,650,000	12,290,000	4,700,000	-	-	-	19,640,000
Centennial Seat Surcharge	-	-	-	-	-	-	-
Expiring Bylaw	-	-	-	-	-	-	-
Transfer to TSL Principal	-	(3,600,000)	(2,400,000)	-	-	-	(6,000,000)
Interest for the year	714,606	714,745	742,998	549,183	573,896	3,280,904	6,576,333
Available Balance	\$ 16,818,728	\$ 17,772,974	\$ 19,554,072	\$ 17,803,255	\$ 13,327,152	\$ 16,608,056	\$ 34,295,456
Withdrawals							
Major Renovations	8,000,000	-	-	-	-	-	8,000,000
New Projects	-	-	-	-	-	-	-
New LL Amenity projects	-	-	-	-	-	-	-
Community / Joint Use Projects	80,000	-	-	-	-	-	80,000
Park Enhancements	19,000	-	-	-	-	-	19,000
Foot of Lonsdale	-	1,000,000	2,100,000	2,100,000	-	-	5,200,000
New Museum Facility	125,000	175,000	200,000	2,280,000	-	-	2,780,000
Presentation House Renovation	-	-	-	670,000	-	-	670,000
1% of LL Land Sales to Public Art	26,500	86,900	-	-	-	-	113,400
Cont to LL Legacy Fund	625,000	-	-	-	-	-	625,000
Transfer Blk 62 Proceeds to Child Care	200,000	-	-	-	-	-	200,000
Total Expended	9,075,500	1,261,900	2,300,000	5,050,000	-	-	17,687,400
Closing Balance	\$ 7,743,228	\$ 16,511,074	\$ 17,254,072	\$ 12,753,255	\$ 13,327,152	\$ 16,608,056	\$ 16,608,056

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 6,723,530	\$ 3,499,214	\$ 3,395,428	\$ 3,130,222	\$ 232	\$ 243	\$ 6,723,530
Completed Projects							
Contributions:							
- LL Non-TSL Sales	-	-	-	-	-	-	-
- Transfer from CEF	-	-	-	-	-	-	-
- Other	-	-	-	-	-	-	-
Interest for the year	150,684	146,215	134,794	10	10	60	431,773
Available Balance	\$ 6,874,214	\$ 3,645,428	\$ 3,530,222	\$ 3,130,232	\$ 243	\$ 303	\$ 7,155,303
Withdrawals							
Amenity at Shipyards / Waterfront	875,000	50,000	-	-	-	-	925,000
Presentation House Gallery	2,500,000	-	-	-	-	-	2,500,000
New Museum Facility	-	-	-	-	-	-	-
Presentation House Renovation	-	200,000	400,000	3,130,000	-	-	3,730,000
Foot of Lonsdale	-	-	-	-	-	-	-
Total Expended	\$ 3,375,000	\$ 250,000	\$ 400,000	\$ 3,130,000	\$ -	\$ -	\$ 7,155,000
Closing Balance	\$ 3,499,214	\$ 3,395,428	\$ 3,130,222	\$ 232	\$ 243	\$ 303	\$ 303

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

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 214,114	\$ 223,749	\$ 233,818	\$ 244,339	\$ 205,335	\$ 64,575	\$ 214,114
Contributions:							
Interest for the year	9,635	10,069	10,522	10,995	9,240	15,897	66,358
Available Balance	\$ 223,749	\$ 233,818	\$ 244,339	\$ 255,335	\$ 214,575	\$ 80,472	\$ 280,472
Withdrawals							
Heywood Park Trails	-	-	-	50,000	150,000	-	200,000
Closing Balance	\$ 223,749	\$ 233,818	\$ 244,339	\$ 205,335	\$ 64,575	\$ 80,472	\$ 80,472

**2012 - 2021 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. The fund is gradually increasing, but getting it to the required level will take some time. 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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 1,033,638	\$ 437	\$ 456	\$ 477	\$ 498	\$ 521	\$ 1,033,638
Contributions:							
- Budgeted	-	-	-	-	-	-	-
Completed projects	284,780						284,780
Interest for the year	19	20	21	21	22	128	231
Available Balance	\$ 1,318,437	\$ 456	\$ 477	\$ 498	\$ 521	\$ 649	\$ 1,318,649
Withdrawals							
Capital maintenance	1,318,000						1,318,000
Major renovation	-	-	-	-	-	-	-
Transfer to TSL	-	-	-	-	-	-	-
Total Expended	1,318,000	-	-	-	-	-	1,318,000
Closing Balance	\$ 437	\$ 456	\$ 477	\$ 498	\$ 521	\$ 649	\$ 649

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 52,176	\$ 184	\$ 192	\$ 201	\$ 210	\$ 219	\$ 52,176
Completed Projects							
Contributions:							
- Budgeted	-	-	-	-	-	-	-
- Tsf from LAS Fund	-	-	-	-	-	-	-
Interest for the year	8	8	9	9	9	54	97
Available Balance	\$ 52,184	\$ 192	\$ 201	\$ 210	\$ 219	\$ 273	\$ 52,273
Withdrawals							
Streets & Traffic	52,000	-	-	-	-	-	52,000
Parks & Environment	-	-	-	-	-	-	-
Total Expended	52,000	-	-	-	-	-	52,000
Closing Balance	\$ 184	\$ 192	\$ 201	\$ 210	\$ 219	\$ 273	\$ 273

GENERAL EQUIPMENT

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

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 53,007	\$ 5,232	\$ 5,468	\$ 5,714	\$ 5,971	\$ 6,240	\$ 53,007
Completed Projects							
Contributions:							
- Budgeted	-	-	-	-	-	-	-
- Eq. Sales proceeds	5,000	5,000	5,000	5,000	5,000	25,000	50,000
Interest for the year	225	235	246	257	269	1,536	2,769
Available Balance	\$ 58,232	\$ 10,468	\$ 10,714	\$ 10,971	\$ 11,240	\$ 32,776	\$ 105,776
Withdrawals							
General	53,000	5,000	5,000	5,000	5,000	25,000	98,000
Block Funding	-	-	-	-	-	-	-
Projects	-	-	-	-	-	-	-
Total Expended	53,000	5,000	5,000	5,000	5,000	25,000	98,000
Closing Balance	\$ 5,232	\$ 5,468	\$ 5,714	\$ 5,971	\$ 6,240	\$ 7,776	\$ 7,776

FIRE EQUIPMENT

Used for fire equipment, and replacement and upgrades.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 232,807	\$ 843	\$ 881	\$ 921	\$ 962	\$ 1,006	\$ 232,807
Contributions:							
- Budgeted	-	-	-	-	-	-	-
Expiring Bylaw	-	-	-	-	-	-	-
Sale of Rescue 10	-	50,000	-	-	-	-	50,000
Interest for the year	36	38	40	41	43	248	446
Available Balance	\$ 232,843	\$ 50,881	\$ 921	\$ 962	\$ 1,006	\$ 1,253	\$ 283,253
Withdrawals							
Vehicles	232,000	50,000	-	-	-	-	282,000
Block Funds	-	-	-	-	-	-	-
Closing Balance	\$ 843	\$ 881	\$ 921	\$ 962	\$ 1,006	\$ 1,253	\$ 1,253

**2012 - 2021 PROJECT PLAN
RESERVES AND OTHER FUNDING**

COMPUTER EQUIPMENT

Used for computer equipment replacement and upgrades.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 135,673	\$ 703	\$ 735	\$ 768	\$ 802	\$ 839	\$ 135,673
Contributions:							
- 1% Levy	-	-	-	-	-	-	-
- Budgeted	-	-	-	-	-	-	-
- Other	-	-	-	-	-	-	-
Interest for the year	30	32	33	35	36	206	372
Available Balance	\$ 135,703	\$ 735	\$ 768	\$ 802	\$ 839	\$ 1,045	\$ 136,045
Withdrawals							
Block Funds							
General	135,000						135,000
Closing Balance	\$ 703	\$ 735	\$ 768	\$ 802	\$ 839	\$ 1,045	\$ 1,045

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 2,126,871	\$ 2,154,655	\$ 1,972,600	\$ 2,233,792	\$ 2,412,688	\$ 2,045,784	\$ 2,126,871
Contributions:							
- Budgeted	450,000	450,000	450,000	450,000	450,000	2,250,000	4,500,000
- Eq. Sales proceeds	40,000	40,000	40,000	40,000	40,000	200,000	400,000
Interest for the year	92,784	84,944	96,192	103,896	88,096	294,189	760,102
Available Balance	\$ 2,709,655	\$ 2,729,600	\$ 2,558,792	\$ 2,827,688	\$ 2,990,784	\$ 4,789,973	\$ 7,786,973
Withdrawals							
Vehicles	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Block Funding							
Closing Balance	\$ 2,154,655	\$ 1,972,600	\$ 2,233,792	\$ 2,412,688	\$ 2,045,784	\$ 1,162,973	\$ 1,162,973

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 1,397,949	\$ 55,332	\$ 57,822	\$ 60,424	\$ 63,143	\$ 65,984	\$ 1,397,949
Contributions:							
- Levies from Property Owners							
- Other							
Interest for the year	2,383	2,490	2,602	2,719	2,841	16,244	29,279
Available Balance	\$ 1,400,332	\$ 57,822	\$ 60,424	\$ 63,143	\$ 65,984	\$ 82,228	\$ 1,427,228
Withdrawals							
City Share of LAS Projects	1,345,000	-	-	-	-	-	1,345,000
Tsf to Infrastructure							
Closing Balance	\$ 55,332	\$ 57,822	\$ 60,424	\$ 63,143	\$ 65,984	\$ 82,228	\$ 82,228

PARKING

This reserve is funded primarily from a portion of the City's revenues from City parking lots. The City has greatly reduced the number of parking lots it operates in the past several years, so that this fund is currently not receiving much in the way of contributions. From 2005 onwards, these contributions have been expected to remain minimal. The fund also benefits from 'pay in lieu of parking' contributions from developers, but these historically have not been large and are difficult to predict.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 722,108	\$ 754,603	\$ 788,560	\$ 824,045	\$ 861,127	\$ 899,878	\$ 722,108
Contributions:							
- General Parking Operations							
- Pay in lieu of Parking							
Interest for the year	32,495	33,957	35,485	37,082	38,751	221,534	399,304
Available Balance	\$ 754,603	\$ 788,560	\$ 824,045	\$ 861,127	\$ 899,878	\$ 1,121,412	\$ 1,121,412
Withdrawals							
Parking Projects Buildings							
Parking Projects Streets & Traffic							
Total Expended	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ 754,603	\$ 788,560	\$ 824,045	\$ 861,127	\$ 899,878	\$ 1,121,412	\$ 1,121,412

**2012 - 2021 PROJECT PLAN
RESERVES AND OTHER FUNDING**

PARKS DCC

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

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 16,522,618	\$ 5,217,647	\$ 4,775,629	\$ 4,740,573	\$ 4,894,595	\$ 3,746,738	\$ 16,522,618
Contributions:							
- Budgeted							
- Levies	275,000	275,000	275,000	275,000	275,000	1,375,000	2,750,000
Interest for the year	224,683	205,649	204,140	210,772	161,343	833,108	1,839,695
Available Balance	\$ 17,022,301	\$ 5,698,296	\$ 5,254,769	\$ 5,226,345	\$ 5,330,938	\$ 5,954,846	\$ 21,112,313
Withdrawals							
New Parks	10,000,000	-	-	-	-	-	10,000,000
Greenway Program	1,804,654	922,667	514,196	331,750	1,584,200	1,605,000	6,762,467
DCC Land Payment							
Parks Projects							
Total Expended	\$ 11,804,654	\$ 922,667	\$ 514,196	\$ 331,750	\$ 1,584,200	\$ 1,605,000	\$ 16,762,467
Closing Balance	\$ 5,217,647	\$ 4,775,629	\$ 4,740,573	\$ 4,894,595	\$ 3,746,738	\$ 4,349,846	\$ 4,349,846

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 96,565	\$ 100,910	\$ 105,451	\$ 110,197	\$ 10,656	\$ 11,135	\$ 96,565
Levies							
Interest for the year	4,345	4,541	4,745	459	480	2,741	17,311
Available Balance	\$ 100,910	\$ 105,451	\$ 110,197	\$ 110,656	\$ 11,135	\$ 13,876	\$ 113,876
Withdrawals							
General							
TSF to TSL re LL Road Pmt				100,000			100,000
Closing Balance	\$ 100,910	\$ 105,451	\$ 110,197	\$ 10,656	\$ 11,135	\$ 13,876	\$ 13,876

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 2,035,389	\$ 26,338	\$ 27,523	\$ 28,762	\$ 30,056	\$ 31,409	\$ 2,035,389
Contributions:							
-1% Levy	260,000	260,000	260,000	260,000	260,000	1,300,000	2,600,000
- Budgeted							
- Other							
Interest for the year	1,134	1,185	1,239	1,294	1,353	7,732	13,937
Available Balance	\$ 2,296,523	\$ 287,523	\$ 288,762	\$ 290,056	\$ 291,409	\$ 1,339,141	\$ 4,649,326
Withdrawals							
Projects & Grants	2,270,185	260,000	260,000	260,000	260,000	1,300,000	4,610,185
Total expended	\$ 2,270,185	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 1,300,000	\$ 4,610,185
Closing Balance	\$ 26,338	\$ 27,523	\$ 28,762	\$ 30,056	\$ 31,409	\$ 39,141	\$ 39,141

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 188,663	\$ 226,935	\$ 134,215	\$ 188,847	\$ 152,933	\$ 146,752	\$ 188,663
Contributions:							
- Annual	87,500	87,500	87,500	87,500	87,500	437,500	875,000
- Budgeted							
- Other							
Interest for the year	9,772	5,780	8,132	6,586	6,319	37,344	73,933
Available Balance	\$ 285,935	\$ 320,215	\$ 229,847	\$ 282,933	\$ 246,752	\$ 621,596	\$ 1,137,596
Withdrawals							
Projects & Grants	59,000	186,000	41,000	130,000	100,000	465,000	981,000
Total expended	\$ 59,000	\$ 186,000	\$ 41,000	\$ 130,000	\$ 100,000	\$ 465,000	\$ 981,000
Closing Balance	\$ 226,935	\$ 134,215	\$ 188,847	\$ 152,933	\$ 146,752	\$ 156,596	\$ 156,596

**2012 - 2021 PROJECT PLAN
RESERVES AND OTHER FUNDING**

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 1,880,844	\$ 2,528,939	\$ 2,538,241	\$ 2,547,962	\$ 2,558,120	\$ 2,568,735	\$ 1,880,844
Contributions:							
- Budgeted							
- Tsf from Lower Lons. Land Sales	625,000	-	-	-	-	-	625,000
Interest for the year	108,902	109,302	109,721	110,158	110,615	560,687	1,109,386
Available Balance	\$ 2,614,746	\$ 2,638,241	\$ 2,647,962	\$ 2,658,120	\$ 2,668,735	\$ 3,129,423	\$ 3,615,230
Withdrawals							
Operating Grants	85,807	100,000	100,000	100,000	100,000	500,000	985,807
Closing Balance	\$ 2,528,939	\$ 2,538,241	\$ 2,547,962	\$ 2,558,120	\$ 2,568,735	\$ 2,629,423	\$ 2,629,423

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.

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 93,683	\$ 70,820	\$ 74,007	\$ 77,337	\$ 80,818	\$ 84,454	\$ 93,683
Contributions:							
- Budgeted	85,000	85,000	85,000	85,000	85,000	425,000	850,000
Transfer from TSL	22,400	246,800	-	-	-	-	269,200
Transfer from Civic Amenity Fund	26,500	86,900	-	-	-	-	113,400
Interest for the year	3,050	3,187	3,330	3,480	3,637	20,791	37,475
Available Balance	\$ 230,632	\$ 492,707	\$ 162,337	\$ 165,818	\$ 169,454	\$ 530,246	\$ 1,363,758
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	74,812	333,700	-	-	-	-	408,512
Total expended	\$ 159,812	\$ 418,700	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,258,512
Closing Balance	\$ 70,820	\$ 74,007	\$ 77,337	\$ 80,818	\$ 84,454	\$ 105,246	\$ 105,246

OTHER FUNDING SOURCES

Cemetery Development Fund

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

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 849,294	\$ 574,013	\$ 599,843	\$ 626,836	\$ 655,044	\$ 684,521	\$ 849,294
Contributions:							
Sale of Right of Way							
Interest for the year	24,718	25,831	26,993	28,208	29,477	168,517	303,743
Available Balance	\$ 874,013	\$ 599,843	\$ 626,836	\$ 655,044	\$ 684,521	\$ 853,037	\$ 1,153,037
Withdrawals							
Cemetery Projects	300,000	-	-	-	-	-	300,000
Closing Balance	\$ 574,013	\$ 599,843	\$ 626,836	\$ 655,044	\$ 684,521	\$ 853,037	\$ 853,037

Child Care Capital Improvement Fund

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

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 12,353	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 12,353
Contributions:							
Transfer from CAF Block 62 Proceeds	200,000						200,000
Available Balance	\$ 212,353	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 212,353
Withdrawals							
	12,353	-	-	-	-	-	12,353
Closing Balance	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

2012 - 2021 PROJECT PLAN
RESERVES AND OTHER FUNDING

Climate Action Revenue Incentive Program (CARIP) Reserve

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 67,189	\$ 57,189	\$ 27,189	\$ 17,189	\$ 37,189	\$ 32,189	\$ 67,189
Contributions:	5,000	5,000	5,000	5,000	5,000	25,000	50,000
Transfer from Operating	65,000	65,000	65,000	65,000	65,000	325,000	650,000
Available Balance	\$ 137,189	\$ 127,189	\$ 97,189	\$ 87,189	\$ 107,189	\$ 382,189	\$ 767,189
Withdrawals							
Community Transportation Demand Management	60,000	80,000	30,000	-	-	-	170,000
Climate Action Tree Planting Program	20,000	20,000	50,000	50,000	75,000	375,000	590,000
Closing Balance	\$ 57,189	\$ 27,189	\$ 17,189	\$ 37,189	\$ 32,189	\$ 7,189	\$ 7,189

Heritage Reserve

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ 117,553	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,553
Contributions:							
Available Balance	\$ 117,553	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,553
Withdrawals	117,553	-	-	-	-	-	117,553
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

General Reserve

	2012	2013	2014	2015	2016	2017-2021	Total
Opening Balance	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions:							
	5,427,000						5,427,000
	525,000						525,000
Available Balance	\$ 5,952,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 5,952,000
Building Non LL Amenities	5,052,000	900,000	-	-	-	-	5,952,000
Closing Balance	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**2012-2021 PROJECT PLAN
LAND AND MAJOR INVESTMENTS**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
		Land Purchases							
		Various Land Acquisitions							
1 - 2	TSL Princ	Strategic Land Acquisition	3,500,000	-	-	-	-	-	3,500,000
1 - 3	TSL Princ	Provision for Land Sale Expenses	100,000	-	-	-	-	-	100,000
1 - 4	TSL Princ	Lower Lonsdale Pre-Development Fund	10,000	10,000	10,000	-	-	-	30,000
1 - 5	TSL Princ	Remediation of Operations Centre	350,000	100,000	-	-	-	-	450,000
			\$ 3,960,000	\$ 110,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 4,080,000
		Parks Acquisition - DCC Bylaw Commitment							
1 - 6	Park DCC	Provision for Park Acquisition	10,000,000	-	-	-	-	-	10,000,000
			\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
		Major Investments							
1 - 7	TSL Princ	Provision for East 1st Street Park	-	-	-	-	-	1,936,000	1,936,000
1 - 8	TSL Princ	Provision for LEC Equity Investment	4,000,000	-	-	-	-	-	4,000,000
1 - 9	External	Community District Energy System (FCM Contributions)	2,000,000	-	-	-	-	-	2,000,000
1 - 10	Aff Hsing	Affordable Housing - Potential Project	2,270,185	260,000	260,000	260,000	260,000	1,300,000	4,610,185
N/A	External	Provision for External Funding and Contributions	15,000,000	-	-	-	-	-	15,000,000
			\$ 23,270,185	\$ 260,000	\$ 260,000	\$ 260,000	\$ 260,000	\$ 3,236,000	\$ 27,546,185
		TOTAL FUNDING REQUESTED IN PROJECT SHEETS	\$ 37,230,185	\$ 370,000	\$ 270,000	\$ 260,000	\$ 260,000	\$ 3,236,000	\$ 41,626,185
		TOTAL CONTRIBUTIONS	\$ 17,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000,000
		NET FUNDING REQUESTED	\$ 20,230,185	\$ 370,000	\$ 270,000	\$ 260,000	\$ 260,000	\$ 3,236,000	\$ 24,626,185
		New Initiatives							
		Base Program							
		External Funding							

**2012-2021 PROJECT PLAN
BUILDINGS**

	2012	2013	2014	2015	2016	2017-2021	Total
Summary of Building Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Capital Maintenance	2,586,118	848,517	609,421	516,585	309,989	1,426,196	6,296,827
Major Renovation	42,920,805	905,500	556,500	263,000	-	-	44,645,805
Proposed New Projects	10,261,906	2,325,000	2,700,000	8,180,000	-	-	23,466,906
TOTAL FUNDING REQUESTED	\$ 55,768,829	\$ 4,079,017	\$ 3,865,921	\$ 8,959,585	\$ 309,989	\$ 1,426,196	\$ 74,409,538
CONTRIBUTIONS							
Capital Maintenance	150,228	78,962	20,512	78,610	49,983	63,529	441,823
Major Renovation	30,484,700	53,640	74,560	5,000	-	-	30,617,900
Proposed New Projects	1,500,000	-	-	-	-	-	1,500,000
TOTAL CONTRIBUTIONS	\$ 32,134,928	\$ 132,602	\$ 95,072	\$ 83,610	\$ 49,983	\$ 63,529	\$ 32,559,723
NET FUNDING REQUESTED							
Capital Maintenance	2,435,890	769,555	588,910	437,975	260,007	1,362,667	5,855,003
Major Renovation	12,436,105	851,860	481,940	258,000	-	-	14,027,905
Proposed New Projects	8,761,906	2,325,000	2,700,000	8,180,000	-	-	21,966,906
TOTAL CITY FUNDING PROVIDED	\$ 23,633,901	\$ 3,946,415	\$ 3,770,850	\$ 8,875,975	\$ 260,007	\$ 1,362,667	\$ 41,849,814
New Initiatives							
Base Program							
External Funding							

**2012-2021 PROJECT PLAN
BUILDINGS**

			2012	2013	2014	2015	2016	2017-2021	Total
Page	Funding Source	Capital Maintenance							
2 - 5	Annual & Building	Maintenance & Replacement Funding Request for Civic Centre	1,027,200	300,670	252,520	157,932	64,200	171,200	1,973,722
2 - 7	Annual & Building	Maintenance & Replacement Funding Request for Gerry Brewer Building	127,972	67,264	17,473	66,964	42,578	54,117	376,368
2 - 7	External	Maintenance & Replacement Funding Request Gerry Brewer Building - Required Outside Funding	150,228	78,962	20,512	78,610	49,983	63,529	441,823
2 - 9	Annual & Building	Maintenance & Replacement Funding Request for Fire Hall	231,655	37,459	69,550	60,134	32,100	225,785	656,682
2 - 11	Annual	Maintenance & Replacement Funding Request for City Owned/Non City Used Buildings	432,280	246,903	82,390	-	-	-	761,573
2 - 13	Annual	Maintenance & Replacement Funding Request Parks Building	76,783	7,260	6,976	22,945	6,129	31,565	151,659
2 - 15	Annual	Site 3 and 4 Allowance	175,000	-	-	-	-	-	175,000
North Vancouver Recreation Commission									
2 - 17	Annual	Harry Jerome Community Recreation Centre	-	40,000	40,000	40,000	40,000	400,000	560,000
2 - 19	Annual	Memorial Community Recreation Centre	25,000	10,000	10,000	10,000	10,000	100,000	165,000
2 - 21	Annual	Mickey McDougall Community Recreation Centre	-	10,000	10,000	10,000	10,000	100,000	140,000
2 - 23	Annual	Centennial Theatre	310,000	30,000	70,000	50,000	30,000	150,000	640,000
2 - 25	Annual	John Braithwaite Community Centre	30,000	20,000	30,000	20,000	25,000	130,000	255,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 2,586,118	\$ 848,517	\$ 609,421	\$ 516,585	\$ 309,989	\$ 1,426,196	\$ 6,296,827
CONTRIBUTIONS			\$ 150,228	\$ 78,962	\$ 20,512	\$ 78,610	\$ 49,983	\$ 63,529	\$ 441,823
NET FUNDING REQUESTED			\$ 2,435,890	\$ 769,555	\$ 588,910	\$ 437,975	\$ 260,007	\$ 1,362,667	\$ 5,855,003

**2012-2021 PROJECT PLAN
BUILDINGS**

			2012	2013	2014	2015	2016	2017-2021	Total
Page	Funding Source	Major Renovation							
2 - 27	TSL Princ.	Civic Centre Renovations - Funding Renewal	3,592,805	-	-	-	-	-	3,592,805
2 - 28	Annual	Revitalization of Civic Centre Phase II	330,000	-	-	-	-	-	330,000
2 - 29	Annual	New Operations Centre	180,000	360,000	86,000	-	-	-	626,000
2 - 29	External	New Operations Centre - Required Outside Funding	30,000,000	-	-	-	-	-	30,000,000
2 - 30	Annual	North Shore Rescue Centre	244,000	-	-	-	-	-	244,000
2 - 30	External	North Shore Rescue Centre - Required Outside Funding	437,000	-	-	-	-	-	437,000
2 - 32	Annual	Building Envelope Upgrade GHG Reduction Projects to the Civic Center	-	317,500	267,500	210,000	-	-	795,000
2 - 33	Annual	GHG Reduction Program - Fire Hall	-	50,000	50,000	48,000	-	-	148,000
2 - 33	External	GHG Reduction Program - Fire Hall - Required Outside Funding	-	5,000	5,000	5,000	-	-	15,000
2 - 34	Annual	GHG Reduction Program - Gerry Brewer	25,300	7,360	29,440	-	-	-	62,100
2 - 34	External	GHG Reduction Program - Gerry Brewer - Required Outside Funding	41,700	12,640	44,560	-	-	-	98,900
2 - 35	Annual	GHG Reduction Program - Public and Staff Electric Vehicle Charging Station	64,000	64,000	-	-	-	-	128,000
2 - 35	External	GHG Reduction Program - Public and Staff Electric Vehicle Charging Station	6,000	6,000	-	-	-	-	12,000
2 - 36	Annual	Energy Management	-	53,000	49,000	-	-	-	102,000
2 - 36	External	Energy Management - Required Outside Funding	-	30,000	25,000	-	-	-	55,000
North Vancouver Recreation Commission									
2 - 39	Civic Amenity	Harry Jerome Redevelopment Study and Building Renewal	8,000,000	-	-	-	-	-	8,000,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 42,920,805	\$ 905,500	\$ 556,500	\$ 263,000	\$ -	\$ -	\$ 44,645,805
CONTRIBUTIONS			\$ 30,484,700	\$ 53,640	\$ 74,560	\$ 5,000	\$ -	\$ -	\$ 30,617,900
NET FUNDING REQUESTED			\$ 12,436,105	\$ 851,860	\$ 481,940	\$ 258,000	\$ -	\$ -	\$ 14,027,905

**2012-2021 PROJECT PLAN
BUILDINGS**

			2012	2013	2014	2015	2016	2017-2021	Total
Page	Funding Source	Proposed New Projects							
2 - 42	Civic Amenity	Foot of Lonsdale / Lonsdale Hub Development Project	-	1,000,000	2,100,000	2,100,000	-	-	5,200,000
2 - 43	Civic Amenity	New Museum	125,000	175,000	200,000	2,280,000	-	-	2,780,000
2 - 44	LL Amenity	Relocation of Presentation House Gallery	2,500,000	-	-	-	-	-	2,500,000
2 - 44	External	Relocation of Presentation House Gallery - Required Outside Funding	1,500,000	-	-	-	-	-	1,500,000
2 - 45	LL & Civic Amenity Civic	Presentation House Renovation/Redevelopment	-	200,000	400,000	3,800,000	-	-	4,400,000
2 - 46	Amenity	Civic Amenity Fund Reserve - Potential Projects	80,000	-	-	-	-	-	80,000
2 - 47	Child Care	Child Care Capital Improvement Grant Provision	12,353	-	-	-	-	-	12,353
2 - 48	Heritage	Heritage Reserve Fund - Potential Projects	117,553	-	-	-	-	-	117,553
2 - 49	General	Potential Interim Use and Development Costs for Lot 5	5,427,000	-	-	-	-	-	5,427,000
2 - 50	LL Amenity & General	Provision for Shipyard Projects	500,000	950,000	-	-	-	-	1,450,000
TOTAL REQUESTED IN PROJECT SHEETS			\$ 10,261,906	\$ 2,325,000	\$ 2,700,000	\$ 8,180,000	\$ -	\$ -	\$ 23,466,906
CONTRIBUTIONS			\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
NET FUNDING REQUESTED			\$ 8,761,906	\$ 2,325,000	\$ 2,700,000	\$ 8,180,000	\$ -	\$ -	\$ 21,966,906

**2012-2021 PROJECT PLAN
STRUCTURES**

	2012	2013	2014	2015	2016	2017-2021	Total
Summary of Structure Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
Streets and Transportation	11,356,000	2,715,239	2,443,490	2,745,000	2,645,000	14,390,000	36,294,729
Parks	3,716,700	3,166,217	3,060,907	1,695,920	5,829,508	7,093,750	24,563,002
Public Art	159,812	418,700	85,000	85,000	85,000	425,000	1,258,512
TOTAL FUNDING REQUESTED	\$ 15,232,512	\$ 6,300,156	\$ 5,589,397	\$ 4,525,920	\$ 8,559,508	\$ 21,908,750	\$ 62,116,243
CONTRIBUTIONS							
Streets and Transportation	2,331,000	698,750	371,000	195,000	90,000	545,000	4,230,750
Parks	1,244,296	1,295,333	584,804	663,500	3,205,800	3,195,000	10,188,733
Public Art	-	-	-	-	-	-	-
TOTAL CONTRIBUTIONS	\$ 3,575,296	\$ 1,994,083	\$ 955,804	\$ 858,500	\$ 3,295,800	\$ 3,740,000	\$ 14,419,483
NET FUNDING REQUESTED							
Streets and Transportation	9,025,000	2,016,489	2,072,490	2,550,000	2,555,000	13,845,000	32,063,979
Parks	2,472,404	1,870,884	2,476,103	1,032,420	2,623,708	3,898,750	14,374,269
Public Art	-	-	-	-	-	-	-
TOTAL CITY FUNDING PROVIDED	\$ 11,497,404	\$ 3,887,373	\$ 4,548,593	\$ 3,582,420	\$ 5,178,708	\$ 17,743,750	\$ 46,438,248

**2012-2021 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source	Studies	2012	2013	2014	2015	2016	2017-2021	Total
3 - 4	TSL int	Transportation Plan - Monitoring & Update	10,000	-	-	-	20,000	90,000	120,000
		Total - Studies	\$ 10,000	\$ -	\$ -	\$ -	\$ 20,000	\$ 90,000	\$ 120,000
Sustainable Transportation Initiatives									
3 - 5	Sust. Trans.	Pedestrian/Bike Signal at 3rd & St. Andrew's	-	130,000	-	-	-	-	130,000
3 - 5	External	Pedestrian/Bike Signal at 3rd & St. Andrew's - Required Outside Funding	-	55,000	-	-	-	-	55,000
3 - 6	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	Annual & TSL int	Provision - East 29th Street Improvements	129,000	-	-	-	-	-	129,000
3 - 9	Sust. Trans.	Bicycle Route Improvements	24,000	13,000	41,000	-	100,000	750,000	928,000
3 - 9	External	Bicycle Route Improvements - Required Outside Funding	24,000	13,000	36,000	-	60,000	460,000	593,000
3 - 11	Sust. Trans.	Keith Road Bike Facilities, Sutherland to St George's	5,000	43,000	-	-	-	-	48,000
3 - 11	External	Keith Road Bike Facilities, Sutherland to St George's - Required Outside Funding	12,000	23,000	-	-	-	-	35,000
3 - 12	Sust. Trans.	Lynn Valley Connector	30,000	-	-	-	-	-	30,000
3 - 12	External	Lynn Valley Connector - Required Outside Funding	30,000	-	-	-	-	-	30,000
		Total - Sustainable Transportation Initiatives	\$ 254,000	\$ 277,000	\$ 77,000	\$ 190,000	\$ 160,000	\$ 1,210,000	\$ 2,168,000
Traffic Signal System Program									
3 - 13	TSL int & Infrastruct	Traffic Signal System Upgrades	75,000	200,000	250,000	250,000	250,000	1,350,000	2,375,000
3 - 15	TSL int	Emergency Power - Traffic Signals	25,000	25,000	-	-	-	-	50,000
3 - 16	TSL int	Traffic Signal Pre-Emption for Fire Emergency Vehicles	-	-	-	-	30,000	120,000	150,000
3 - 18	TSL int	Installation of APS Units	-	35,000	-	35,000	-	105,000	175,000
3 - 20	TSL int	LED Replacement	-	-	-	-	-	645,000	645,000
		Total - Traffic Signals	\$ 100,000	\$ 260,000	\$ 250,000	\$ 285,000	\$ 280,000	\$ 2,220,000	\$ 3,395,000
Traffic Calming Program									
3 - 21	TSL in t	TCP Lower Lonsdale West Implementation, Phase II	-	-	-	30,000	-	-	30,000
3 - 22	TSL in t	TCP Lower Lonsdale East Implementation	-	-	-	95,000	125,000	-	220,000
3 - 22	External	TCP Lower Lonsdale East Implementation - Required Outside Funding	-	-	-	15,000	15,000	-	30,000
		Total - Traffic Calming Program	\$ -	\$ -	\$ -	\$ 140,000	\$ 140,000	\$ -	\$ 280,000
Bicycle Routes Program									
3 - 23	TSL int	Bicycle Master Plan - Update	-	-	-	-	-	30,000	30,000
		Total - Bicycle Routes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000

**2012-2021 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
Safety/Pedestrian Improvements Program									
3 - 24	TSL int	Traffic Signs and Pavement Markings	40,000	40,000	40,000	50,000	50,000	300,000	520,000
3 - 25	TSL int	Lower Lonsdale Wayfinding Project	-	75,000	20,000	20,000	-	-	115,000
3 - 27	TSL int	Neighbourhood Improvements	27,000	33,000	27,000	30,000	20,000	100,000	237,000
3 - 28	TSL int	Safety Improvements	-	-	-	-	-	500,000	500,000
3 - 29	TSL int	Lonsdale Safety Improvements (Esplanade to 11th Street)	100,000	68,000	-	95,000	-	-	263,000
3 - 29	External	Lonsdale Safety Improvements (Esplanade to 11th Street) - Required Outside Funding	112,000	100,000	-	105,000	-	-	317,000
3 - 30	TSL int	Pedestrian / Bike Signal at Keith & Hendry	-	-	-	-	-	185,000	185,000
3 - 31	TSL int	3rd & Forbes Pedestrian and Cycling Facilities	-	319,489	319,490	-	-	-	638,979
3 - 31	External	3rd & Forbes Pedestrian and Cycling Facilities - Required Outside Funding	-	497,750	325,000	-	-	-	822,750
3 - 32	TSL int	Sidewalk Reconstruction - Trip Hazard Repair	50,000	50,000	50,000	50,000	50,000	250,000	500,000
Total Safety/Pedestrian Improvements			\$ 329,000	\$ 1,183,239	\$ 781,490	\$ 350,000	\$ 120,000	\$ 1,335,000	\$ 4,098,729
Transportation Demand Management Program									
3 - 34	CARIP	Community Transportation Demand Management Program	60,000	80,000	30,000	80,000	-	-	250,000
3 - 35	TSL int	TravelSmart Pilot Program - Lower Lonsdale West Area	-	50,000	-	-	-	-	50,000
3 - 36	TSL int	Resident Exempt Parking - Program Update	30,000	15,000	-	-	-	-	45,000
Total - Transportation Demand Management Program			\$ 90,000	\$ 145,000	\$ 30,000	\$ 80,000	\$ -	\$ -	\$ 345,000
Transit Program									
3 - 37	TSL int	Keith & Grand Blvd & Queensbury - Transit Priority Improvements	10,000	-	-	-	-	-	10,000
3 - 37	External	Keith & Grand Blvd & Queensbury - Transit Priority Improvements - Required Outside Funding	23,000	-	-	-	-	-	23,000
3 - 38	TSL int	Transit Improvements	-	10,000	10,000	15,000	15,000	85,000	135,000
3 - 38	External	Transit Improvements - Required Outside Funding	-	10,000	10,000	15,000	15,000	85,000	135,000
Total - Transit Improvement			\$ 33,000	\$ 20,000	\$ 20,000	\$ 30,000	\$ 30,000	\$ 170,000	\$ 303,000
City Lighting Program									
3 - 40	TSL int.	Pedestrian and Roadway Lighting Implementation	70,000	70,000	70,000	90,000	90,000	600,000	990,000
Total - City Lighting			\$ 70,000	\$ 70,000	\$ 70,000	\$ 90,000	\$ 90,000	\$ 600,000	\$ 990,000
Corridors and Streetscapes									
3 - 41	Annual & TSL int	Street Banner Program	-	30,000	-	30,000	-	90,000	150,000
3 - 42	CARIP	Climate Action Plan Tree Planting Program	20,000	20,000	50,000	50,000	75,000	375,000	590,000
3 - 43	TSL int.	Grand Blvd-Queensbury Improvements	-	-	-	-	230,000	240,000	470,000
3 - 45	TSL Int.	Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side	200,000	-	-	-	-	-	200,000
3 - 45	External	Esplanade Bike Lane/Streetscape - Chesterfield to Lonsdale South Side - Required Outside Funding	130,000	-	-	-	-	-	130,000
3 - 46	Annual	200 West 2nd Street Improvements	-	85,000	-	-	-	-	85,000
3 - 47	TSL int	Lower Lonsdale Street Works	-	-	-	200,000	200,000	1,440,000	1,840,000
Total - Corridors and Streetscapes			\$ 350,000	\$ 135,000	\$ 50,000	\$ 280,000	\$ 505,000	\$ 2,145,000	\$ 3,465,000

**2012-2021 PROJECT PLAN
TRANSPORTATION AND STREETS**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total						
City Land Developments															
3 - 49	Annual & TSL Principal	Foot of Lonsdale Deck Replacement and Remediation	4,200,000	-	-	-	-	-	4,200,000						
3 - 50	Annual	Low Level Road Relocation - Detailed Design	1,000,000	-	-	-	-	-	1,000,000						
3 - 50	External	Low Level Road Relocation - Detailed Design - Required Outside Funding	2,000,000	-	-	-	-	-	2,000,000						
3 - 51	TSL int	Bridge Rehabilitation	-	100,000	100,000	100,000	100,000	500,000	900,000						
3 - 52	Annual	Rail Crossing Improvements - Priorities and Shared Funding Models	100,000	-	-	-	-	-	100,000						
Total - City Land Developments			\$ 7,300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 8,200,000						
Local Area Services															
3 - 53	LAS Reserve	Provision for Local Area Services - City Share	1,345,000	-	-	-	-	-	1,345,000						
Total - Pavement Management			\$ 1,345,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,345,000						
Pavement Management															
3 - 54	TSL int	Pavement Management: Streets and Lanes	1,475,000	525,000	975,000	1,200,000	1,200,000	6,000,000	11,375,000						
3 - 56	TSL int	Pavement Condition Testing	-	-	90,000	-	-	90,000	180,000						
Total - Pavement Management			\$ 1,475,000	\$ 525,000	\$ 1,065,000	\$ 1,200,000	\$ 1,200,000	\$ 6,090,000	\$ 11,555,000						
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 11,356,000	\$ 2,715,239	\$ 2,443,490	\$ 2,745,000	\$ 2,645,000	\$ 14,390,000	\$ 36,294,729						
TOTAL EXTERNAL CONTRIBUTIONS			\$ 2,331,000	\$ 698,750	\$ 371,000	\$ 195,000	\$ 90,000	\$ 545,000	\$ 4,230,750						
NET FUNDING REQUESTED			\$ 9,025,000	\$ 2,016,489	\$ 2,072,490	\$ 2,550,000	\$ 2,555,000	\$ 13,845,000	\$ 32,063,979						
<table border="0"> <tr> <td>New Initiatives</td> <td></td> </tr> <tr> <td>Base Program</td> <td></td> </tr> <tr> <td>External Funding</td> <td></td> </tr> </table>										New Initiatives		Base Program		External Funding	
New Initiatives															
Base Program															
External Funding															

**2012-2021 PROJECT PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
Park Specific									
4 - 4	Annual	Confederation Field Drainage Repairs	55,000	-	-	-	-	-	55,000
4 - 5	Annual	Chris Zuehlke Memorial Park Bleacher Replacement	50,000	-	-	-	-	-	50,000
4 - 6	Annual	Mahon Park Picnic Area and Garden Plots	55,000	-	-	-	-	-	55,000
4 - 7	Annual	Victoria Park Path and Drainage Upgrades	-	50,000	-	-	-	-	50,000
4 - 8	Annual	Replacement of Artificial Turf Goalmouths (six fields)	-	150,000	-	-	-	-	150,000
4 - 9		Waterfront Park Master Plan & Implementation	-	100,000	800,000	-	-	-	900,000
4 - 10		Lower Lonsdale Small Park Renewal	-	250,000	-	250,000	-	-	500,000
4 - 11	Annual	Confederation Field Turf Replacement	-	-	725,000	-	-	-	725,000
4 - 12	Marine Drive Amenity	Heywood Park Trail Replacement and New Bridge	-	-	-	50,000	150,000	-	200,000
4 - 13	Annual	Kinsmen Field Renovations	-	-	-	-	410,000	-	410,000
4 - 14		Boulevard Park - Master Plan Implementation	-	-	-	-	75,000	700,000	775,000
4 - 15	Annual & TSL int	Sutherland Field Turf Replacement	-	-	-	-	-	775,000	775,000
4 - 16	TSL int.	St. Andrews Park Washrooms	-	-	-	-	-	200,000	200,000
4 - 17	TSL int.	Heywood Park Picnic Shelter	-	-	-	-	-	150,000	150,000
Total - Park Specific			\$ 160,000	\$ 550,000	\$ 1,525,000	\$ 300,000	\$ 635,000	\$ 1,825,000	\$ 4,995,000
City Wide Programs									
4 - 18	Annual	Playground Upgrades	-	-	35,000	35,000	35,000	35,000	140,000
4 - 19	Annual	Parks Furnishings and Signage	26,750	26,750	26,750	26,750	26,750	133,750	267,500
4 - 20	Annual	Invasives Management and Forest Restoration	97,000	137,000	137,000	97,000	97,000	250,000	815,000
4 - 21	Annual	Park Parking Lot Resurfacing and Repairs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total - City-Wide Programs			\$ 173,750	\$ 213,750	\$ 248,750	\$ 208,750	\$ 208,750	\$ 468,750	\$ 1,522,500
Greenways Program									
4 - 22	Park DCC	Spirit Trail - Section 1 + 2 Kings Mill / Riparian / Waterfront	-	350,000	-	-	-	-	350,000
4 - 22	External	Spirit Trail - Section 1 + 2 Kings Mill / Riparian / Waterfront - Required Outside Funding	-	350,000	-	-	-	-	350,000
4 - 23	Park DCC	Spirit Trail - Section 3 - Harbourside Drive	-	72,667	-	-	-	-	72,667
4 - 23	External	Spirit Trail - Section 3 - Harbourside Drive - Required Outside Funding	-	145,333	-	-	-	-	145,333
4 - 24	Park DCC	Spirit Trail - Section 4A - Bewicke	503,950	-	-	-	-	-	503,950
4 - 25	Park DCC	Spirit Trail - Section 4B - Burrard Yacht Club	-	300,000	-	-	-	-	300,000
4 - 25	External	Spirit Trail - Section 4B - Burrard Yacht Club - Required Outside Funding	-	600,000	-	-	-	-	600,000

**2012-2021 PROJECT PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
4 - 26	Park DCC	Spirit Trail - Section 5 - Squamish Nation Mosquito Creek	960,000	-	-	-	-	-	960,000
4 - 26	External	Spirit Trail - Section 5 - Squamish Nation Mosquito Creek - Required Outside Funding	960,000	-	-	-	-	-	960,000
4 - 27	Park DCC	Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield	340,704	-	-	-	-	-	340,704
4 - 27	External	Spirit Trail - Section 7 - Forbes/Waterfront Park/Chesterfield - Required Outside Funding	284,296	-	-	-	-	-	284,296
4 - 28	Park DCC	Spirit Trail - Section 8 - Lonsdale Quay / Carrie Cates Court	-	200,000	-	-	-	-	200,000
4 - 28	External	Spirit Trail - Section 8 - Lonsdale Quay / Carrie Cates Court - Required Outside Funding	-	200,000	-	-	-	-	200,000
4 - 29	Park DCC	Spirit Trail - Section 11B - Moodyville Ravine / East 1st Lane	-	-	331,196	-	-	-	331,196
4 - 29	External	Spirit Trail - Section 11B - Moodyville Ravine / East 1st Lane - Required Outside Funding	-	-	218,804	-	-	-	218,804
4 - 30	Park DCC	Spirit Trail - Section 13 - 3rd Street Hill Connection	-	-	-	-	1,234,200	-	1,234,200
4 - 30	External	Spirit Trail - Section 13 - 3rd Street Hill Connection - Required Outside Funding	-	-	-	-	2,505,800	-	2,505,800
4 - 31	Park DCC	Spirit Trail - Section 14 - Moodyville & Sunrise - Heywood	-	-	-	158,333	-	-	158,333
4 - 31	External	Spirit Trail - Section 14 - Moodyville & Sunrise - Heywood - Required Outside Funding	-	-	-	316,667	-	-	316,667
4 - 32	Park DCC	Spirit Trail - Section 16 - Park & Tilford - Sunrise Park to Lynnmouth Park	-	-	183,000	-	-	-	183,000
4 - 32	External	Spirit Trail - Section 16 - Park & Tilford - Sunrise Park to Lynnmouth Park - Required Outside Funding	-	-	366,000	-	-	-	366,000
4 - 33	Park DCC	Spirit Trail - Section 17 - Main and Cotton	-	-	-	173,417	-	-	173,417
4 - 33	External	Spirit Trail - Section 17 - Main and Cotton - Required Outside Funding	-	-	-	346,833	-	-	346,833
4 - 34	Park DCC	Green Necklace - Keith Rd to Grand Blvd via St. Andrew's	-	-	-	-	350,000	-	350,000
4 - 34	External	Green Necklace -Keith Rd to Grand Blvd via St. Andrew's - Required Outside Funding	-	-	-	-	700,000	-	700,000
4 - 35	Park DCC	Grand Boulevard Green Necklace - Implementation	-	-	-	-	-	450,000	450,000
4 - 35	External	Grand Boulevard Green Necklace - Implementation - Required Outside Funding	-	-	-	-	-	900,000	900,000
4 - 36	Park DCC	Green Necklace - Jones Avenue Leg - Keith Rd to 21st Street	-	-	-	-	-	470,000	470,000
4 - 36	External	Green Necklace - Jones Avenue Leg - Required Outside Funding	-	-	-	-	-	930,000	930,000
4 - 37	Park DCC	Green Necklace - Lonsdale Avenue to Greenwood Park	-	-	-	-	-	450,000	450,000
4 - 37	External	Green Necklace - Lonsdale Ave to Greenwood Park - Required Outside Funding	-	-	-	-	-	900,000	900,000
4 - 38	Park DCC	Green Necklace Greenway - West 21st Street (Lonsdale to Jones)	-	-	-	-	-	235,000	235,000
4 - 38	External	Green Necklace Greenway - West 21st Street (Lonsdale to Jones) - Required Outside Funding	-	-	-	-	-	465,000	465,000
4 - 39	Annual & TSL int.	Spirit Trail Implementation	-	184,467	188,157	191,920	195,758	-	760,302
		Total - Greenways Program	\$ 3,048,950	\$ 2,402,467	\$ 1,287,157	\$ 1,187,170	\$ 4,985,758	\$ 4,800,000	\$ 17,711,502
Studies									
4 - 40	Annual	Sports Field Condition Assessment	15,000	-	-	-	-	-	15,000
		TOTAL - STUDIES	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

**2012-2021 PROJECT PLAN
PARKS AND ENVIRONMENT**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
Joint Use									
4 - 41	Civic Amenity	Joint Use Playground Upgrades	19,000	-	-	-	-	-	19,000
Total - Joint use			\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,000
Cemetery									
4 - 42	Cemetery	City Cemetery Expansion - Lawn Crypts	300,000	-	-	-	-	-	300,000
TOTAL - CEMETERY			\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 3,716,700	\$ 3,166,217	\$ 3,060,907	\$ 1,695,920	\$ 5,829,508	\$ 7,093,750	\$ 24,563,002
TOTAL CONTRIBUTIONS			\$ 1,244,296	\$ 1,295,333	\$ 584,804	\$ 663,500	\$ 3,205,800	\$ 3,195,000	\$ 10,188,733
NET FUNDING REQUESTED			\$ 2,472,404	\$ 1,870,884	\$ 2,476,103	\$ 1,032,420	\$ 2,623,708	\$ 3,898,750	\$ 14,374,269
New Initiatives									
Base Program									
External Funding									

**2012-2021 PROJECT PLAN
PUBLIC ART**

Page	Funding Source	2012	2013	2014	2015	2016	2017-2021	Total
5 - 2	Public Art	85,000	85,000	85,000	85,000	85,000	425,000	850,000
5 - 3	Public Art	74,812	333,700	-	-	-	-	408,512
TOTAL FUNDING REQUESTED IN PROJECT SHEETS		\$ 159,812	\$ 418,700	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,258,512
NET FUNDING REQUESTED		\$ 159,812	\$ 418,700	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000	\$ 1,258,512
New Initiatives								
Base Program								
External Funding								

**2012-2021 PROJECT PLAN
EQUIPMENT**

	2012	2013	2014	2015	2016	2017-2021	Total
Summary of Equipment Projects							
FUNDING REQUESTED IN PROJECT SHEETS							
General Equipment	493,500	266,000	140,000	136,000	171,000	1,145,000	2,351,500
Information Technology Equipment	845,720	1,540,946	2,072,608	1,394,900	1,861,110	4,940,348	12,655,632
Engineering Equipment	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Fire Equipment	605,000	55,000	310,000	35,000	175,000	1,280,000	2,460,000
Block Funding & One-Time Studies	1,086,403	1,050,706	1,052,938	827,465	876,217	4,194,085	9,087,814
TOTAL FUNDING REQUESTED	\$ 3,585,623	\$ 3,669,652	\$ 3,900,546	\$ 2,808,365	\$ 4,028,327	\$ 15,186,433	\$ 33,178,946
CONTRIBUTIONS							
General Equipment	67,770	-	-	-	-	100,000	167,770
Information Technology Equipment	97,610	68,723	71,804	82,200	112,805	306,174	739,316
Engineering Equipment	-	-	-	-	-	-	-
Fire Equipment	-	-	-	-	-	-	-
Block Funding & One-Time Studies	165,226	177,685	180,920	120,341	99,217	508,086	1,251,476
TOTAL CONTRIBUTIONS	\$ 330,606	\$ 246,408	\$ 252,724	\$ 202,541	\$ 212,022	\$ 914,260	\$ 2,158,562
NET FUNDING REQUESTED							
General Equipment	425,730	266,000	140,000	136,000	171,000	1,045,000	2,183,730
Information Technology Equipment	748,110	1,472,223	2,000,804	1,312,700	1,748,305	4,634,174	11,916,316
Engineering Equipment	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
Fire Equipment	605,000	55,000	310,000	35,000	175,000	1,280,000	2,460,000
Block Funding & One-Time Studies	921,177	873,021	872,018	707,124	777,000	4,702,171	12,018,964
TOTAL CITY FUNDING PROVIDED	\$ 3,255,017	\$ 3,423,244	\$ 3,647,822	\$ 2,605,824	\$ 3,816,305	\$ 15,288,345	\$ 35,203,010

**2012-2021 PROJECT PLAN
GENERAL EQUIPMENT**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
6 - 2	Annual	Furniture and Equipment	112,580	-	-	-	-	-	112,580
6 - 2	External	Furniture and Equipment - Required Outside Funding	12,420	-	-	-	-	-	12,420
	Annual & Gen								
6 - 4	Equip	Replacement of Pool Vehicles	66,000	46,000	30,000	46,000	46,000	260,000	494,000
6 - 6	Annual	Bylaw Vehicles Replacement	90,000	45,000	-	-	45,000	45,000	225,000
6 - 8	Annual	RCMP Pool Vehicle - Van	23,000	-	-	-	-	-	23,000
6 - 8	External	RCMP Pool Vehicle - Required Outside Funding	27,000	-	-	-	-	-	27,000
6 - 9	Annual	RCMP Pool Vehicle - Sedan	16,100	-	-	-	-	-	16,100
6 - 9	External	RCMP Pool Vehicle - Sedan - Required Outside Funding	18,900	-	-	-	-	-	18,900
6 - 10	Annual	General Duty - Sit/Stand Work Station for Watch Commander Office	8,050	-	-	-	-	-	8,050
6 - 10	External	General Duty - Sit/Stand Work Station for Watch Commander Office - Required Outside Funding	9,450	-	-	-	-	-	9,450
6 - 11	Annual	NVRC Maintenance Vehicles	-	-	-	-	-	50,000	50,000
6 - 11	External	NVRC Maintenance Vehicles - Required Outside Funding	-	-	-	-	-	100,000	100,000
6 - 13	Annual	NVRC Recreation Program Equipment	110,000	175,000	110,000	90,000	80,000	690,000	1,255,000
		TOTAL FUNDING REQUESTED IN PROJECT SHEETS	\$ 493,500	\$ 266,000	\$ 140,000	\$ 136,000	\$ 171,000	\$ 1,145,000	\$ 2,351,500
		TOTAL CONTRIBUTIONS	\$ 67,770	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 167,770
		NET FUNDING REQUESTED	\$ 425,730	\$ 266,000	\$ 140,000	\$ 136,000	\$ 171,000	\$ 1,045,000	\$ 2,183,730
		New Initiatives							
		Base Program							
		External Funding							

**2012-2021 PROJECT PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
I.T. Department									
7 - 3	Annual	Annual Server Replacement	100,000	100,000	100,000	100,000	100,000	500,000	1,000,000
7 - 4	Annual	Annual Network Switch Replacement	27,500	27,500	27,500	27,500	27,500	137,500	275,000
7 - 5	Annual	Notebook Replacement	-	-	-	-	288,000	352,000	640,000
7 - 6	Annual	Workstation Replacement	-	100,000	567,500	-	-	867,500	1,535,000
7 - 7	Annual	Off Site Disk Based Backup Capacity	-	-	20,000	-	-	40,000	60,000
7 - 8	Annual	Disaster Recovery Expansion & Co Location Outside of GVRD	60,000	-	-	-	-	-	60,000
7 - 9	Annual	Storage - Disk Requirements & Replacement	-	75,000	75,000	75,000	75,000	375,000	675,000
7 - 10	Annual	Annual Voice Systems Upgrade	60,000	25,000	25,000	10,000	10,000	95,000	225,000
7 - 11	Annual	Business Continuity Planning and Maintenance	-	15,000	15,000	15,000	15,000	75,000	135,000
7 - 12	Annual	Orthophoto of City of North Vancouver Replacement	-	30,000	-	-	30,000	30,000	90,000
7 - 13	Annual	Asset Management (Hansen)	84,000	-	-	-	-	-	84,000
7 - 14	Annual	CMS Website Development	40,000	-	-	-	-	-	40,000
7 - 15	Computer	PeopleSoft HCM (HRIS-Payroll Replacement) Project	110,000	-	-	-	-	-	110,000
7 - 16	Annual & TSL int.	Advantage (Property, Permits, Licenses) System Replacement	-	550,000	325,000	175,000	-	-	1,050,000
7 - 17	TSL int.	Business Systems Replacement	-	230,000	780,000	800,000	930,000	1,855,000	4,595,000
7 - 19	Computer	Small Systems	15,000	15,000	15,000	15,000	15,000	75,000	150,000
7 - 20	Annual	City Owned Network Link to JBCC	-	255,000	-	-	-	-	255,000
7 - 21	Computer	Wiring (Replace Cable Plant)	10,000	-	-	40,000	-	-	50,000
7 - 22	Annual	MFP & Color Copier Replacement	40,000	-	-	-	180,000	-	220,000
7 - 23	Annual	Managed Diversity of End-User-Device Support & Integration	70,000	-	-	-	-	-	70,000
7 - 24	Annual	Conference Room A & B Audio Visual Replacement & Upgrade	52,000	-	-	-	-	-	52,000
Total - I.T. Department			\$ 668,500	\$ 1,422,500	\$ 1,950,000	\$ 1,257,500	\$ 1,670,500	\$ 4,402,000	\$ 11,371,000
Library									
7 - 25	Annual	Digital Catalogue Renewal	10,000	-	-	-	-	-	10,000
Total - North Vancouver Museum & Archives			\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
North Vancouver Museum & Archives									
7 - 26	Annual	Museum & Archives Information Technology Refresh	11,610	2,723	3,804	1,200	14,805	23,174	57,316
7 - 26	External	Information Technology Refresh - Required Outside Funding	11,610	2,723	3,804	1,200	14,805	23,174	57,316
Total - North Vancouver Museum & Archives			\$ 23,220	\$ 5,446	\$ 7,608	\$ 2,400	\$ 29,610	\$ 46,348	\$ 114,632

**2012-2021 PROJECT PLAN
INFORMATION TECHNOLOGY**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	Total
North Vancouver Recreation Commission									
7 - 27	Annual	NVRC I.T. Workstation and Printer Replacement	13,000	14,000	12,000	14,000	14,000	66,000	133,000
7 - 28	Annual	NVRC Network Servers and Devices	6,000	27,000	7,000	17,000	31,000	64,000	152,000
7 - 28	External	NVRC Network Servers and Devices - Required Outside Funding	9,000	55,000	14,000	34,000	62,000	128,000	302,000
7 - 29	Annual	NVRC I.T. Telephone Systems	-	-	24,000	20,000	-	44,000	88,000
7 - 29	External	NVRC I.T. Telephone Systems - Required Outside Funding	-	-	47,000	41,000	-	88,000	176,000
7 - 30	Annual	NVRC I.T. Software Licences	18,000	6,000	4,000	3,000	18,000	35,000	84,000
7 - 30	External	NVRC I.T. Software Licenses - Required Outside Funding	36,000	11,000	7,000	6,000	36,000	67,000	163,000
7 - 31	Annual	NVRC I.T. Electronic Document Management	17,000	-	-	-	-	-	17,000
7 - 31	External	NVRC I.T. Electronic Document Management - Required Outside Funding	34,000	-	-	-	-	-	34,000
7 - 32	Annual	NVRC I.T. Wireless Network	4,000	-	-	-	-	-	4,000
7 - 32	External	NVRC I.T. Wireless Network	7,000	-	-	-	-	-	7,000
Total - North Vancouver Recreation Commission			\$ 144,000	\$ 113,000	\$ 115,000	\$ 135,000	\$ 161,000	\$ 492,000	\$ 1,160,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 845,720	\$ 1,540,946	\$ 2,072,608	\$ 1,394,900	\$ 1,861,110	\$ 4,940,348	\$ 12,655,632
TOTAL CONTRIBUTIONS			\$ 97,610	\$ 68,723	\$ 71,804	\$ 82,200	\$ 112,805	\$ 306,174	\$ 739,316
NET FUNDING REQUESTED			\$ 748,110	\$ 1,472,223	\$ 2,000,804	\$ 1,312,700	\$ 1,748,305	\$ 4,634,174	\$ 11,916,316
New Initiatives									
Base Program									
External Funding									

**2012-2021 PROJECT PLAN
ENGINEERING EQUIPMENT**

Page	Funding Source	2012	2013	2014	2015	2016	2017-2021	Total	
8 - 2	Eng Equip	Engineering Operations Vehicle/Equipment Replacement Program	555,000	757,000	325,000	415,000	945,000	3,627,000	6,624,000
TOTAL FUNDING REQUESTED IN PROJECT SHEETS		\$ 555,000	\$ 757,000	\$ 325,000	\$ 415,000	\$ 945,000	\$ 3,627,000	\$ 6,624,000	
TOTAL CONTRIBUTIONS									
NET FUNDING REQUESTED		\$ 555,000	\$ 757,000	\$ 325,000	\$ 415,000	\$ 945,000	\$ 3,627,000	\$ 6,624,000	
New Initiatives									
Base Program									
External Funding									

**2012-2021
PROJECT PLAN
FIRE EQUIPMENT**

Page	Funding Source	2012	2013	2014	2015	2016	2017-2021	Total
9 - 2	Fire Equip., TSL int. & Annual	605,000	55,000	310,000	35,000	175,000	1,280,000	2,460,000
	FIRE EQUIPMENT REPLACEMENT PROGRAM							
	TOTAL FUNDING REQUESTED IN PROJECT SHEETS	\$ 605,000	\$ 55,000	\$ 310,000	\$ 35,000	\$ 175,000	\$ 1,280,000	\$ 2,460,000
	TOTAL CONTRIBUTIONS							
	NET FUNDING REQUESTED	\$ 605,000	\$ 55,000	\$ 310,000	\$ 35,000	\$ 175,000	\$ 1,280,000	\$ 2,460,000
	New Initiatives							
	Base Program							
	External Funding							

**2012-2021
PROJECT PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND ONE-TIME STUDIES**

Page	Funding Source		2012	2013	2014	2015	2016	2017-2021	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	149,999	299,998
10 - 5	External	Gerry Brewer Building - Required Outside Funding	35,217	35,217	35,217	35,217	35,217	176,086	352,172
10 - 6	Annual	Annual Computer Peripherals Replacement < \$10,000	-	25,000	100,000	-	100,000	200,000	425,000
10 - 7	Annual	Parks Infrastructure - Block Funding	75,000	75,000	75,000	75,000	75,000	375,000	750,000
10 - 8	Annual	Block Funding - Transportation	20,000	20,000	20,000	20,000	30,000	150,000	260,000
10 - 9	Annual	Block Funding - Engineering Equipment	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 10	Annual	Block Funding - Waterfront Asset Infrastructure	50,000	50,000	50,000	50,000	50,000	250,000	500,000
10 - 11	Annual	Block Funding - Fire Equipment	-	50,000	-	50,000	-	150,000	250,000
10 - 12	Annual	Block Funding- Library Equipment	20,000	-	20,000	-	25,000	50,000	115,000
10 - 13	Annual	Museum & Archives Block Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 13	External	Museum & Archives Block Funding - Required Outside Funding	10,000	10,000	10,000	10,000	10,000	50,000	100,000
10 - 14	Annual	NVRC Block Fund	70,000	70,000	70,000	70,000	80,000	420,000	780,000
10 - 15	Annual	NVRC Emergency Capital Replacement Fund	23,000	23,000	23,000	23,000	27,000	141,000	260,000
10 - 15	External	NVRC Emergency Capital Replacement Fund - Required Outside Funding	46,000	46,000	46,000	46,000	54,000	282,000	520,000
10 - 16	Annual	Block Funding - Police Equipment	23,000	-	-	-	-	-	23,000
10 - 16	External	Block Funding - Police Equipment - Required Outside Funding	27,000	-	-	-	-	-	27,000
TOTAL - BLOCK FUNDS			\$ 689,217	\$ 694,217	\$ 739,217	\$ 669,217	\$ 776,217	\$ 3,694,085	\$ 7,262,170
On-Going Programs									
10 - 17	LL Legacy	Lower Lonsdale Legacy Fund Grant Program	85,807	100,000	100,000	100,000	100,000	500,000	985,807
TOTAL - ON-GOING PROGRAMS			\$ 85,807	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ 985,807

**2012-2021
PROJECT PLAN
BLOCK FUNDS, ONGOING PROGRAMS AND ONE-TIME STUDIES**

One-Time Studies									
10 - 20	Annual	2012 Youth Service Directory and Resource Card	2,000	-	-	-	-	-	2,000
10 - 20	External	2012 Youth Service Directory and Resource Card - Required Outside Funding	6,000	-	-	-	-	-	6,000
10 - 21	Annual	Homeless Employment Initiative	35,000	50,000	-	-	-	-	85,000
10 - 22	Annual	Updating Development Guidelines	40,000	-	-	-	-	-	40,000
10 - 23	Annual	Community Collections - Option C Bare Bone	24,648	52,915	55,388	29,124	-	-	162,075
10 - 23	External	Community Collections - Option C Bare Bone- Required Outside Funding	24,648	52,915	55,388	29,124	-	-	162,075
10 - 23	Annual	Community Collection - Increment for Option B Project Completion	16,361	33,553	34,315	-	-	-	84,229
10 - 23	External	Community Collections - Increment for Option B Project Completion - Required Outside Funding	16,361	33,553	34,315	-	-	-	84,229
10 - 23	Annual	Community Collection - Provision in case of insufficient External Funding	16,361	33,553	34,315	-	-	-	84,229
10 - 24	Annual	Library Marketing Plan	20,000	-	-	-	-	-	20,000
10 - 25	Annual	Provision for Potential Studies	50,000	-	-	-	-	-	50,000
NEW	Annual	LLBA Admin Support Funding Request	60,000	-	-	-	-	-	60,000
TOTAL - ONE-TIME STUDIES			\$ 311,379	\$ 256,489	\$ 213,721	\$ 58,248	\$ -	\$ -	\$ 839,837
TOTAL FUNDING REQUESTED IN PROJECT SHEETS			\$ 1,086,403	\$ 1,050,706	\$ 1,052,938	\$ 827,465	\$ 876,217	\$ 4,194,085	\$ 9,087,814
TOTAL CONTRIBUTIONS			\$ 165,226	\$ 177,685	\$ 180,920	\$ 120,341	\$ 99,217	\$ 508,086	\$ 1,251,476
NET FUNDING REQUESTED			\$ 921,177	\$ 873,021	\$ 872,018	\$ 707,124	\$ 777,000	\$ 4,702,171	\$ 12,018,964
New Initiatives									
Base Program									
External Funding									

10 Year - Capital Plan
2012 - 2021

WATER UTILITY

Identifier	Ongoing Capital Programs	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Water	Ongoing City Wide Water Programs	Valve Refit, Cross Connection, Commercial Meters, PRV Renew, Hydrant Install, Cleaning Stn., Sampling Stn., Meter Replacement, Connections, Connection Replacement, New Meters, Wa Conserv.	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	625,000	\$6,250,000
Identifier	Studies	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Water	Ongoing Water Studies	Metering Assessment Update	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	30,000	30,000	\$460,000
Identifier	Equipment	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Water	Yearly Water Equipment		5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	\$55,000
Identifier	Capital Project Locations	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year Budget
W 1	27th Street: Lonsdale to Tempe Crescent	Water Main Replacement	250,000										\$250,000
W 6	1300/1400 Grand Blvd. East	Water Main Replacement	230,000										\$230,000
W 7	Bewicke/Gostlick loop	Water Main Replacement	235,000										\$235,000
W 8	Forbes: 1st to 3rd St.	Water Main Replacement		310,000									\$310,000
W 9	29th: St. Andrews to Regent	Water Main Replacement		290,300									\$290,300
W 10	3rd: Mahon to Lonsdale Ave.	Water Main Replacement			615,000								\$615,000
W 11	3rd: Lonsdale Ave. to St. Davids Ave.	Water Main Replacement				720,000							\$720,000
W 12	Brooksbank: North of Cotton Dr.	Water Main Replacement					400,000						\$400,000
W 13	St. Georges Ave:13th Street to 15th Street	Water Main Replacement					225,000						\$225,000
W 14	1600/1700 Grand Blvd.	Water Main Replacement						235,000					\$235,000
W 15	29th and Regent to 793 East 29th St.	Water Main Replacement						470,000					\$470,000
W 16	200 to 500 West 28th St.	Water Main Replacement							541,000				\$541,000
W 17	1000 Heywood	Water Main Replacement							170,000				\$170,000
W 18	2300 Western Avenue	Water Main Replacement								150,000			\$150,000
W 19	200 Blk East 8th St.	Water Main Replacement								250,000			\$250,000
W 20	4th St Heywood to Kennard	Water Main Replacement									100,000		\$100,000
W 21	Gladstone Ave.	Water Main Replacement										250,000	\$250,000
Projects Total:			\$715,000	\$600,300	\$615,000	\$720,000	\$625,000	\$705,000	\$711,000	\$400,000	\$100,000	\$250,000	\$5,441,300
Studies, Programs, Equipment and Projects Total:			\$1,395,500	\$1,280,800	\$1,295,500	\$1,400,500	\$1,305,500	\$1,385,500	\$1,391,500	\$1,080,500	\$760,500	\$910,500	\$12,206,300

10 Year - Capital Plan
2012 - 2021

SEWERAGE UTILITY

Identifier	Studies	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Sewerage	Ongoing Sanitary Studies	Sanitary Asset Assessment	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$250,000
Identifier	Ongoing Capital Program	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Sewerage	Ongoing City Wide Sewerage Programs	Spot Repairs, Manhole Upgrading, Mainline Grouting IC & Connection Rehabilitation, Connections	80,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	115,000	\$1,115,000
Identifier	Equipment	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Sew/Drge	Yearly Sewerage/Drainage Equipment		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$50,000
Identifier	Capital Project Locations	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year Budget
SE 3	Keith Road to 11th Street: Lonsdale to West Blvd.	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment	500,000										\$500,000
SE 4	Keith Road to 4th Street: Lonsdale to Forbes Ave.	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment		600,000									\$600,000
SE 5	Keith Road to 4th Street: Queensbury to Hendry	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment			425,000								\$425,000
SE 6	Keith Road to Heywood: east of Hendry	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment				650,000							\$650,000
SE 7	15th Street to Keith Road: Lonsdale to Forbes	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment					400,000						\$400,000
SE 8	15th Street to 11th Street: Lonsdale to West Blvd.	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment						500,000					\$500,000
SE 9	Keith Road to 19th Street: East of Grand Blvd.	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment							500,000				\$500,000
SE 10	19th Street to 15th Street: Lonsdale to West Blvd	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment								500,000			\$500,000
SE 11	19th Street to 24th Street: Lonsdale to West Blvd	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment									500,000		\$500,000
SE 12	19th Street to 24th Street: Lonsdale to Jones Ave.	Catchment Area Condition Assessment: Trenchless Options and Minor Reconstruction and/or Mainline Replacment										500,000	\$500,000
Projects Total:			\$500,000	\$600,000	\$425,000	\$650,000	\$400,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$5,075,000
Studies, Programs, Equipment and Projects Total:			\$530,000	\$630,000	\$455,000	\$680,000	\$430,000	\$530,000	\$530,000	\$530,000	\$530,000	\$530,000	\$5,375,000

10 Year - Capital Plan
2012 - 2021

DRAINAGE UTILITY

Identifier	Studies	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Drainage	Integrated Storm Water Management Planning and Miscellaneous Drainage Design	City wide review and application of best management practices	30,000	30,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	460,000
Identifier	Ongoing Capital Programs	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Drainage	Ongoing City Wide Drainage Programs	Catch Basin Replacement, Connections, California CBs Manhole Installs - Blind Junctions, CB Grate Replacement	44,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	629,000
Identifier	Equipment	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year
Sew/Drge	Yearly Sewerage/Drainage Equipment	*In Sewerage Utility	0	0	0	0	0	0	0	0	0	0	0
Identifier	Capital Project Locations	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	10 year Budget
D 1	Gap year to complete existing projects	Tempe Pond Dredging	85,000										\$85,000
D 2	Marine Dr. Mosquito and MacKay Creeks	Storm Sewer Upgrade and Replacement		150,000									\$150,000
D 3	Keith Road: Wagg Creek Outfall	Aquatic Habitat Protection and Enhancement			100,000								\$100,000
D 4	Creek Management - Storm BMPs	Aquatic Habitat Protection and Enhancement				100,000							\$100,000
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						55,000					\$55,000
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									92,000		\$92,000
D 10	Creek Management - Storm BMPs	Aquatic Habitat Protection and Enhancement										57,500	\$57,500
D 11	Infrastructure Management	Storm Sewer Upgrade and Replacement											\$0
D 12	Environmental Enhancement	Area Reduction, Fish Passage and Pilot Projects											\$0
Projects Total:			\$85,000	\$150,000	\$100,000	\$100,000	\$230,000	\$55,000	\$230,000	\$230,000	\$92,000	\$57,500	\$1,329,500
Studies, Programs, Equipment and Projects Total:			\$159,000	\$245,000	\$215,000	\$215,000	\$345,000	\$170,000	\$345,000	\$345,000	\$207,000	\$172,500	\$2,418,500

