

DETAILED SIX YEAR FINANCIAL PLAN (2014-2019)
CAPITAL EXPENDITURE PLAN

	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget
GENERAL CAPITAL EXPENDITURE SUMMARY						
General Government	433,000	120,120	58,263	59,428	60,616	61,829
Fire Department	716,609	21,927	22,255	422,593	22,941	23,299
Transportation						
Roads	465,000	360,000	690,000	703,800	717,876	732,234
Sidewalks	474,000	146,351	117,809	71,877	104,238	104,238
Traffic Services	235,000	460,000	1,387,500	0	26,075	26,075
Machinery, Equipment & Buildings	134,152	163,833	307,208	154,407	168,340	168,340
Storm Sewers	364,020	988,745	464,177	465,000	90,000	90,000
	<u>1,672,172</u>	<u>2,118,929</u>	<u>2,966,694</u>	<u>1,395,084</u>	<u>1,106,529</u>	<u>1,120,887</u>
Waste Collection	5,000	5,000	5,000	5,000	5,000	5,000
Parks & Cultural Services	206,500	45,000	25,000	25,000	25,000	25,000
	<u>3,033,281</u>	<u>2,310,976</u>	<u>3,077,212</u>	<u>1,907,105</u>	<u>1,220,086</u>	<u>1,236,015</u>
GENERAL CAPITAL FINANCING SUMMARY						
Reserve Fund						
Gas Tax	688,000	185,000	325,000	-	-	-
Equipment Replacement	141,152	202,473	346,501	594,366	208,978	209,671
DCCs	-	-	177,118	-	-	-
Police Bridging Capital Funds	628,148	1,318,745	266,295	-	-	-
Cowichan Place Reserves	114,000	-	-	-	-	-
Art Reserve	12,500	-	-	-	-	-
Sale of Property	100,000	-	-	-	-	-
	<u>1,683,800</u>	<u>1,706,218</u>	<u>1,114,914</u>	<u>594,366</u>	<u>208,978</u>	<u>209,671</u>
General Revenue	569,413	581,117	614,678	645,760	674,582	674,582
General Operating Surplus	559,096	23,641	1,347,620	666,979	336,526	351,762
Contributions from Water and Sewer	45,100	-	-	-	-	-
Capital Funds	175,872	-	-	-	-	-
Grants						
Infrastructure Grants	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-
	<u>3,033,281</u>	<u>2,310,976</u>	<u>3,077,212</u>	<u>1,907,105</u>	<u>1,220,086</u>	<u>1,236,015</u>

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CAPITAL EXPENDITURES	Funding	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget
GENERAL GOVERNMENT							
City Hall Building Capital		24,000	24,480	24,970	25,469	25,978	26,498
Office Equipment (Computers etc.)	Reserve	32,000	32,640	33,293	33,959	34,638	35,331
Office Equipment (Computers etc.)		8,000					
City Hall Elevator Modernization	Surplus		15,000				
City Hall Lighting	Gas Tax		15,000				
City Hall Accessibility Modifications	Gas Tax	10,000					
City Hall Heating and Cooling	Gas Tax	253,000					
Electric Vehicle Charging Stations	Grant						
Electric Vehicle Charging Stations	Gas Tax						
City Hall Flat Roof	Surplus	40,000					
Wayfinding Implementation	Surplus	66,000	33,000				
		<u>433,000</u>	<u>120,120</u>	<u>58,263</u>	<u>59,428</u>	<u>60,616</u>	<u>61,829</u>
SOURCE OF FINANCING							
General Revenue		32,000	24,480	24,970	25,469	25,978	26,498
General Operating Surplus	Surplus	106,000	48,000	-	-	-	-
Gas Tax	Gas Tax	263,000	15,000	-	-	-	-
Equipment Reserves	Reserve	32,000	32,640	33,293	33,959	34,638	35,331
		<u>433,000</u>	<u>120,120</u>	<u>58,263</u>	<u>59,428</u>	<u>60,616</u>	<u>61,829</u>
FIRE DEPARTMENT							
General Equipment		10,609	10,927	11,255	11,593	11,941	12,299
Turn Out Gear (6 each Year)	Reserve	11,000	11,000	11,000	11,000	11,000	11,000
Rest of Hall Roof	PBC	45,000					
Replace Rescue Truck	Reserve				400,000		
Hall Seismic Upgrade	MReserve	124,000					
Hall Seismic Upgrade	PBC	526,000					
		<u>716,609</u>	<u>21,927</u>	<u>22,255</u>	<u>422,593</u>	<u>22,941</u>	<u>23,299</u>
SOURCE OF FINANCING							
General Revenue		10,609	10,927	11,255	11,593	11,941	12,299
Capital Funds (MFA Debt Reserve Fire Hall)	MReserve	124,000	-	-	-	-	-
Police Bridging Capital Funds	PBC	571,000	-	-	-	-	-
Reserves	Reserve	11,000	11,000	11,000	411,000	11,000	11,000
		<u>716,609</u>	<u>21,927</u>	<u>22,255</u>	<u>422,593</u>	<u>22,941</u>	<u>23,299</u>

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PUBLIC WORKS DEPARTMENT							
Radio upgrades for Vehicles	*	5,000					
Scada Monitoring App	*	5,000	5,000	5,000	5,000	5,000	5,000
Small Equipment							
PW HVAC	Surplus	10,400					
	*	15,600					
New Flat Deck Truck	Reserve	85,000					
Replace Parks Trailer Unit #49	Reserve	13,152					
Replace equipment	Reserve		158,833	302,208	149,407	163,340	163,340
PW Shared							
PW Office Reno	60% Surplus						
		134,152	163,833	307,208	154,407	168,340	168,340
SOURCE OF FINANCING							
General Revenue		3,000	5,000	5,000	5,000	5,000	5,000
Surplus	Surplus	10,400					
Contributions from Water & Sewer	*	22,600	-	-	-	-	-
Equipment Reserves	Reserve	98,152	158,833	302,208	149,407	163,340	163,340
		134,152	163,833	307,208	154,407	168,340	168,340

CAPITAL EXPENDITURES	Funding	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget	2019 Budget
ROADS							
Roads Capital Management Plan	Surplus	65,000					
Lakes Road Fr. North and East to Trunk Rd		41,304					
Lakes Road Fr. North and East to Trunk Rd	Surplus	8,696					
Dogwood Ave - Arbutus W. to Hemlock		165,000	-				
Station St - Canada to Craig		65,000	-				
Evans - Boundary to Jubilee		-		100,000			
Cedar Ave - Government to Arbutus		120,000	-				
Boundary							
Canada Ave - Ingram to Government			220,000				
Second St - Canada to Centennial Park			140,000				
Cairnsmore St - Govt to Nagle			-	75,000			
Paving portion of Cairnsmore Roundabout			-	100,000			
Kenneth St - Jubilee to Govt				65,000			
St. Julian - Coronation North				165,000			
Hemlock Ave - Government to Dogwood				60,000			
Pine Ave - Government to Government				125,000			
Campbell St - Marchmont to Trunk Road					120,000		
Lomas Rd - Campbell St to Lakes Lane					100,000		
Ypres Coronation to Trunk						135,000	-
Other Road Rebuilding		-	-	-	483,800	582,876	732,234
		465,000	360,000	690,000	703,800	717,876	732,234
SOURCE OF FINANCING							
General Revenue		391,304	360,000	690,000	703,800	717,876	732,234
Operating Surpluses	Surplus	73,696	-	-	-	-	-
		465,000	360,000	690,000	703,800	717,876	732,234

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PEDESTRIAN IMPROVEMENTS							
Sidewalk Property Purchases		10,000	10,000	10,000	10,000	10,000	10,000
Station Street Concrete and brick crosswalk		30,000	-				
Craig Street Sidewalk - Red Balloon Frontage	Surplus	40,000					
Charles Hoey Railway Crossing	Surplus	35,000					
End of Station Street	Surplus	9,000					
Active Transportation Plan Improvement	Gas Tax	350,000					
Beech Ave New Curb/Gutter/S/W -Wharmcliffe to Marchmont	Gas Tax						
Traffic Calming on Cairnsmore	Gas Tax						
Bundock Sidewalk Extension - South of Coronation	Gas Tax						
Second St / Jubilee St Intersection	Gas Tax		75,000				
Second St / Canada Ave Intersection	Gas Tax		45,000				
Jubilee Traffic Calming				60,000			
Other Sidewalk and Crosswalk improvements			16,351	47,809	61,877	94,238	94,238
		474,000	146,351	117,809	71,877	104,238	104,238
SOURCE OF FINANCING							
General Revenue		40,000	26,351	117,809	71,877	104,238	104,238
Operating Surplus	Surplus	84,000	-	-	-	-	-
Gas Tax	Gas Tax	350,000	120,000	-	-	-	-
		474,000	146,351	117,809	71,877	104,238	104,238
TRAFFIC IMPROVEMENTS							
Duncan / Cowichan Way Traffic Light	Surplus						
Duncan / Cowichan Way Traffic Light		10,000					
One Way Couplet	Grant/DCC			1,062,500			
Rewrite DCC Bylaw	Surplus						
Canada Ave/ Trunk Road Intersection	Gas Tax	50,000					
Canada Ave/Ingram Intersection Design			60,000				
Canada Ave/Ingram Intersection Design		52,500					
Canada Ave/Ingram Intersection Design	*	22,500					
Canada Ave/Ingram Intersection	PBC		350,000				
Government and Kenneth Intersection	Gas Tax			75,000			
Cairnsmore Roundabout Design	Gas Tax	-	50,000				
Cairnsmore Roundabout (excluding paving)	Gas Tax		-	250,000			
Other Traffic Improvements		-	-	-	-	26,075	26,075
Property Purchases	Property	100,000					
		235,000	460,000	1,387,500	-	26,075	26,075
SOURCE OF FINANCING							
General Revenue		62,500	60,000	-	-	26,075	26,075
Reserves - Sale of Property	Property	100,000	-	-	-	-	-
DCCs - One Way Couplet		-	-	177,118	-	-	-
Grants - One Way Couplet		-	-	708,264	-	-	-
Police Bridging Capital Funds	PBC	-	350,000	177,118	-	-	-
Gas Tax	Gas Tax	50,000	50,000	325,000	-	-	-
Contributions from Water & Sewer	*	22,500					
		235,000	460,000	1,387,500	-	26,075	26,075

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CAPITAL EXPENDITURES		2014	2015	2016	2017	2018	2019
Funding		Budget	Budget	Budget	Budget	Budget	Budget
STORM IMPROVEMENTS							
Storm Sewer Study	Surplus						
Storm Sewer Upgrade Engineering	Reserve	51,872	-				
Storm Catch Basin Upgrades		20,000	20,000	20,000	20,000	20,000	20,000
Dogwood St Curb work prior to paving	Surplus	30,000	-				
PW Sotrm main upgrade				150,000			
Marchmont pump station flood proofing	Surplus	15,000					
Dike Infrastructure	PBC	57,148	968,745	89,177			
Cedar Ave Storm Main trunk west	Surplus	160,000	-				
Cedar Ave Curb work prior to paving	Surplus	30,000	-				
Hemlock St Curb work prior to paving				15,000			
Pine Ave North east of Trunk				130,000			
Pine Ave Curb work prior to paving				30,000			
St Julian Curb work prior to paving				30,000			
Campbell St Curb work prior to paving					25,000		
Campbell St Trunk to Lomas					150,000		
Lomas Rd Curb work prior to paving					20,000		
Lomas Rd Campbell to Lakes Lane					250,000		
Ypres Curb work prior to paving						30,000	30,000
Other Curb work prior to paving						40,000	40,000
		364,020	988,745	464,177	465,000	90,000	90,000
SOURCE OF FINANCING							
General Revenue		20,000	20,000	375,000	465,000	90,000	90,000
Operating Surpluses	Surplus	235,000	-	-	-	-	-
Police Bridging Capital Funds	PBC	57,148	968,745	89,177	-	-	-
Reserve	Reserve	51,872	-	-	-	-	-
		364,020	988,745	464,177	465,000	90,000	90,000

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Funding	Budget	Budget	Budget	Budget	Budget	Budget	Budget
WASTE COLLECTION							
Litter Baskets		5,000	5,000	5,000	5,000	5,000	5,000
		5,000	5,000	5,000	5,000	5,000	5,000
SOURCE OF FINANCING							
General Revenue		5,000	5,000	5,000	5,000	5,000	5,000
		5,000	5,000	5,000	5,000	5,000	5,000
PARKS & CULTURAL SERVICES							
General Parks Improvements		-	20,000	20,000	20,000	20,000	20,000
Ramp to city Dike	Gas Tax	25,000					
Irrigation communication control upgrade	Surplus	10,000					
Xmas Decorations		5,000	5,000	5,000	5,000	5,000	5,000
McAdam Irrigation Upgrade	CPR	35,000					
Canada Ave Park	CPR						
Tree Planting (Centennial Project)	Surplus	10,000	20,000				
Canada Ave Hedge Replacement	CPR	50,000					
Kenneth St Parking Lot Hedge Replacement	surplus	15,000					
Public Art RFP	Art	12,500					
Property Purchase	Property						
Canada Ave washroom improvements	Surplus	15,000					
City Owned Banners							
Tennis Backboard and Horshoe Pit	CPR	4,000					
Outdoor Exercise Equipment	CPR	25,000					
		206,500	45,000	25,000	25,000	25,000	25,000
SOURCE OF FINANCING							
General Revenue		5,000	25,000	25,000	25,000	25,000	25,000
Operating Surpluses	Surplus	50,000	20,000	-	-	-	-
Art Reserve	Art	12,500	-	-	-	-	-
Cowichan Place Reserves	CPR	114,000	-	-	-	-	-
Reserves	Reserve	-	-	-	-	-	-
Reserves - Sale of Property	Property	-	-	-	-	-	-
Gas Tax	Gas Tax	25,000	-	-	-	-	-
Grants	Grant	-	-	-	-	-	-
		206,500	45,000	25,000	25,000	25,000	25,000

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		2014	2015	2016	2017	2018	2019
	Funding	Budget	Budget	Budget	Budget	Budget	Budget
SEWER UTILITY CAPITAL							
Shared Public Works Capital		22,550	-	-	-	-	-
Portable power generator	Surplus	40,000					
Lomas St Lift Station Upgrade					80,239		
Lomas St Lift Station Upgrade	Reserves				144,761		
Lomas St Lift Station Upgrade	DCC				75,000		
Third St Lift Station Upgrade			70,636				
Third St Lift Station Upgrade	Reserves		79,364				
Third St level monitoring	surplus	20,000					
Marchmont Scada monitoring	surplus	10,000					
Marchmont Pump Stn Flood Proofing (Design)		47,481					
Marchmont Pump Stn Flood Proofing (Design)	Surplus	12,519					
Marchmont pump stn power correction	surplus	6,000					
Dogwood spot repairs prior to paving	Surplus	50,000	-				
Inflow and Infiltration- Camera Inspection		-	-	-	-	-	-
JUB Capital - Other		15,000	15,000	15,000	15,000	15,000	15,000
Various Locations from Camera Inspection		70,000	70,000	70,000	70,000	70,000	70,000
Silver Bridge Trailer Park	Surplus	46,000					
Silver Bridge Trailer Park	CCC	134,000					
Second Street Main Upgrade			87,604				
Second Street Main Upgrade	Reserves		126,146				
Second Street Main Upgrade	DCC		71,250				
Wraggs Alley Sewer Main Replacement	Surplus	80,000					
Canada Ave main upgrade govt to Evans			285,000				
Cedar Ave spot repairs	Surplus	50,000	-				
Pine St North main replacement				135,000			
Hemlock Spot repairs				50,000			
Ypres main upgrade					72,000		
Upgrade Mains							
		603,550	805,000	270,000	457,000	85,000	85,000
SOURCE OF FINANCING							
Sewer Revenue Fund		155,031	528,240	270,000	237,239	85,000	85,000
Operating Surpluses	Surplus	314,519	-	-	-	-	-
Reserves	Reserves	-	205,510	-	144,761	-	-
Capital Cost Contributions	CCC	134,000	-				
Development Cost Charges	DCC	-	71,250	-	75,000	-	-
		603,550	805,000	270,000	457,000	85,000	85,000
		-	-	-	-	-	-

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		2014	2015	2016	2017	2018	2019
	Funding	Budget	Budget	Budget	Budget	Budget	Budget
WATER CAPITAL							
Shared Public Works Capital		22,550	-	-	-	-	-
Metering Program							
Commercial metering		75,000					
- 1/2 City Residential - 2013	Surplus			822,670			
- 1/2 City Residential					548,447		
- 1/2 City Residential			-				
- 1/2 NC Residential		437,503					
- 1/2 NC Residential			1,005,678				
- 1/2 NC Residential	Surplus		15,161				
- All Eagle Heights and Tribes Residential	Surplus				529,593		
Well # 2 Flow Meter		10,000					
Well # 3 New Roof		6,000					
Well # 4 New Roof		6,000					
Well # 3 Generator		63,634					
Well #3 Generator	Surplus	161,366					
Well #5 Flow Meter		10,000					
Well #4 power correction		6,000					
HWY Crossing @ Christopher	CCC	20,000					
Tie-in @ Polkey Road & Highway	CCC	15,000					
Gibbins reservoir water level monitoring		5,000					
Gibbins Tank Reservoir Inspection		20,000					
Water Model Upgrades							
Westview - Grieve to Fairview	CCC					115,000	-
Deuchars Drive	CCC			200,000			
Emergency Chlorination System		497					
Emergency Chlorination System	Surplus	673,581					
Rosewood St/ Sycamore St	CCC			225,000			
Seine Rd	CCC		375,000				
	Funding						
Water Maintenance Upgrades							
Station St - Canada to Craig		65,000	-				
Cedar Ave - Government to Arbutus	Surplus	175,000	-				
Dogwood - Arbutus to Hemlock	Surplus	210,000	-				
James Canada to Garden	CCC	230,000					
James Garden to TCH	CCC						
Hemlock - Dogwood to Government				65,000			
Pine Ave - Government to Government				200,000			
Canada Ave Watermain upgrade Gov to Evans			250,000				
Cairnsmore Roundabout Watermain upgrade			-	90,000			
Campbell St Watermain Marchmont to Trunk					175,000		
Lomas Rd Watermain - Campbel to Lakes Lane					120,000		
Chesterfield, to Beverly					285,000		
Alexander Howard to Chesterfield					65,000		
Dingwall Howard to Chesterfield					65,000		
Garden Queens to James	1/2 ccc					180,000	180,000
Ypres - Trunk to Coronation						135,000	135,000
Upgrade Mains		-	-	468,239	516,029	820,033	820,033
		2,212,131	1,645,839	2,070,909	2,304,069	1,250,033	1,135,033
SOURCE OF FINANCING							
Water Revenue Funds		727,184	1,255,678	1,645,909	1,774,476	1,135,033	1,135,033
Water Operating Surpluses	Surplus	1,219,947	15,161	-	529,593	-	-
Capital Cost Contribution Funds	CCC	265,000	375,000	425,000	-	115,000	-
Development Costs Charges	DCC	-	-	-	-	-	-
Grants- Scada/Chlorination	Grant	-	-	-	-	-	-
		2,212,131	1,645,839	2,070,909	2,304,069	1,250,033	1,135,033