

**DETAILED CAPITAL FINANCIAL PLAN  
CAPITAL EXPENDITURE PLAN**

	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>	<b>2025 Budget</b>	<b>2026 Budget</b>	<b>2027 Budget</b>
<b>GENERAL CAPITAL EXPENDITURE SUMMARY</b>						
General Government	769,926	942,424	10,370,263	42,000	74,141	46,500
Fire Department	2,303,175	139,546	112,334	132,981	33,640	34,313
Transportation						
Roads	636,066	712,728	542,213	322,008	327,736	437,118
Sidewalks	688,553	740,667	475,500	253,000	1,045,640	103,664
Traffic Services	1,743,448	3,135,572	62,500	314,375	316,306	250,000
Machinery, Equipment & Buildings	680,000	1,033,425	910,000	205,000	215,000	205,000
Storm Sewers	966,704	1,422,175	399,900	645,322	178,661	153,208
	4,714,771	7,044,567	2,390,113	1,739,705	2,083,343	1,148,990
Waste Collection	5,000	5,000	5,000	5,000	5,000	5,000
Parks & Cultural Services	2,274,480	2,528,928	82,771	1,039,206	189,632	30,071
	10,067,352	10,660,465	12,960,481	2,958,892	2,385,757	1,264,875
<b>GENERAL CAPITAL FINANCING SUMMARY</b>						
Reserve Fund						
Gas Tax	1,220,606	1,526,046	277,751	238,743	324,146	9,275
Equipment Replacement	357,500	855,646	440,000	200,000	200,000	200,000
Police Bridging Capital Funds	1,604,486	2,450,037	186,400	94,872	10,000	10,000
Other Reserves	2,326,025	193,456	80,000	100,000	-	-
DCC	428,549	428,549	-	375,000	-	-
Sale of Property Reserve	264,000	168,151	10,000	10,000	10,000	10,000
	6,201,166	5,621,885	994,151	1,018,615	544,146	229,275
General Revenue	766,000	686,000	706,580	727,777	749,611	772,099
General Operating Surplus	543,790	810,266	268,000	-	-	-
Contributions from Water and Sewer	87,500	60,970	26,250	12,500	17,000	13,500
Grants						
Infrastructure Grants	2,468,896	3,481,344	10,535,500	1,200,000	1,075,000	250,000
Borrowing	-	-	430,000	-	-	-
	10,067,352	10,660,465	12,960,481	2,958,892	2,385,757	1,264,875

<b>CAPITAL EXPENDITURES</b>		<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
	<b>Funding</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>GENERAL GOVERNMENT</b>							
City Hall Building Capital		16,584	15,000	15,000	15,000	15,000	15,000
City Hall Building Capital	Recovery	2,500	5,000	5,000	5,000	5,000	5,000
City Hall Building Capital	surplus	12,368	19,931				
City Hall roof replacement	Gas Tax	300,000	402,500				
City Hall Seismic Upgrade Design	surplus	33,050	5,355				
City Hall Seismic Upgrade / Renovations	Gas tax	100,000		100,000			
City Hall Seismic Upgrade / Renovations	Grant			10,200,000			
City Hall Masonry Replacement Façade	PBC		175,000				
City Stage - Flooring Replacement	PBC		15,000				
Office Equipment (Computers etc.)		15,000	15,000	15,750	16,500	18,000	20,000
Office Equipment (Computers etc.)	Recovery	5,000	5,000	5,250	5,500	6,000	6,500
Computer network & hardware upgrades		100,000					
Computer network & hardware upgrades	surplus		34,353				
EV Charging Station	Gas Tax	54,280	74,280	29,263		30,141	
Official Community Plan Review	surplus	41,144	7,555				
Business Continuity Plan	Reserve		70,000				
VSO Building HVAC Upgrade	Reserve		12,000				
Mapping / GIS / Asset Mgmt Software		5,000					
Mapping / GIS / Asset Mgmt Software	Surplus		5,000				
Mapping / GIS / Asset Mgmt Software	Grant	15,000	15,000				
Asset Management Plan	Gas Tax	70,000	66,450				
		<b>769,926</b>	<b>942,424</b>	<b>10,370,263</b>	<b>42,000</b>	<b>74,141</b>	<b>46,500</b>
<b>SOURCE OF FINANCING</b>							
General Revenue		136,584	30,000	30,750	31,500	33,000	35,000
Grant	Grant	15,000	15,000	10,200,000	-	-	-
General Operating Surplus	Surplus	86,562	72,194	-	-	-	-
Recovery from Water/Sewer	Recovery	7,500	10,000	10,250	10,500	11,000	11,500
Gas Tax	Gas Tax	524,280	543,230	129,263	-	30,141	-
Police Bridging Capital Reserve	PBC	-	190,000	-	-	-	-
Reserves	Reserve	-	82,000	-	-	-	-
		<b>769,926</b>	<b>942,424</b>	<b>10,370,263</b>	<b>42,000</b>	<b>74,141</b>	<b>46,500</b>

<b>CAPITAL EXPENDITURES</b>		<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
Funding	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>FIRE DEPARTMENT</b>							
General Equipment - incl. hose		14,420	9,500	9,690	9,884	10,081	10,283
Turn Out Gear		17,510	15,500	15,810	16,126	16,449	16,778
Helmets			2,500	2,550	2,601	2,653	2,706
Tools			4,200	4,284	4,370	4,457	4,546
Washing machine	Reserve		10,000				
Exhaust system	Reserve		80,000				
Doors for firehall	Reserve			30,000			
Air Conditioning for firehall	Reserve			50,000			
Generator	Reserve				100,000		
Solar panel feasibility analysis	Gas Tax	5,545					
Command vehicle	Reserve	115,000	17,846				
Vehicles - Aerial Ladder Truck	Reserve	2,150,700					
		2,303,175	139,546	112,334	132,981	33,640	34,313
<b>SOURCE OF FINANCING</b>							
General Revenue		31,930	31,700	32,334	32,981	33,640	34,313
Gas Tax	Gas Tax	5,545	-	-	-	-	-
Equipment Reserve	Reserve	2,265,700	107,846	80,000	100,000	-	-
		2,303,175	139,546	112,334	132,981	33,640	34,313

	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget
<b>CAPITAL EXPENDITURES</b>							
<b>PUBLIC WORKS DEPARTMENT</b>							
Public Works Building Capital	*	25,000		10,000		10,000	
Public Works Building Capital	W/S		5,600				
Public Works Building Capital	surplus		8,400				
Small Equipment	*	5,000	5,000	5,000	5,000	5,000	5,000
Fuel Station	*	25,000	35,000				
Fuel Station - carry forward	W/S		10,000				
Fuel Station - carry forward	surplus		15,000				
Solar panel installation - PW buildings	Grant	118,500	118,500				
PW Electrical Connection to Generator	*	10,000					
<b>ENGINEERING</b>							
Survey GPS and RTK	*	20,000					
Survey GPS and RTK	*	8,000					
Survey GPS and RTK	surplus	12,000	4,700				
Engineering Specs and Regulations	*	5,000	5,000				
Engineering Specs and Regulations	W/S		1,720				
Engineering Specs and Regulations	surplus		2,580				
2022 Orthophotos	*	16,000					
2022 Orthophotos	W/S		7,400				
2022 Orthophotos	surplus	24,000	11,100				
DCC / CCC Review and Update	*	50,000					
DCC / CCC Review and Update - carry forward	surplus		12,375				
DCC / CCC Review and Update - carry forward	W/S		8,250				
Works & Services Bylaw Review and Update	*			25,000			
<b>FLEET</b>							
Replace #61 Maintenance trailer	Reserve	4,500					
Replace #1 Single dump truck	Reserve		425,000				
Replace equipment	Reserve	-	-	200,000	200,000	200,000	200,000
12" Digging Bucket		4,000					
Sweeper Attachment - using sweeper reserve	Reserve	30,000	30,000				
Leaf Vacuum - using sweeper reserve	Reserve	20,000					
Replace #29 JD Mower	Reserve	35,000					
Replace #60 GMC dump box	Reserve	85,000	85,000				
Engineering Survey Vehicle	Reserve	23,000	47,800				
Garbage Truck Replacement	Reserve	160,000	160,000	240,000			
Auto Carts Solid Waste Collection Program	Borrowing			430,000			
Brine skid for pickup/dump			35,000				
Skid Steer / Bobcat (\$70,000 not funded)							
		680,000	1,033,425	910,000	205,000	215,000	205,000
<b>SOURCE OF FINANCING</b>							
General Revenue		88,000	62,000	24,000	3,000	9,000	3,000
Contributions from Water & Sewer	*	80,000	50,970	16,000	2,000	6,000	2,000
Grant	Grant	118,500	118,500	-	-	-	-
Surplus	Surplus	36,000	54,155	-	-	-	-
Equipment Reserves	Reserve	357,500	747,800	440,000	200,000	200,000	200,000
Borrowing	Borrowing	-	-	430,000	-	-	-
		680,000	1,033,425	910,000	205,000	215,000	205,000

<b>CAPITAL EXPENDITURES</b>		<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Funding</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>PAVING</b>							
Kenneth St - Jubilee to Gov't				57,000			
Kenneth St - Jubilee to Gov't	Surplus			75,000			
Cairnsmore - Govt St to Nagle	Surplus	100,000	100,000				
Beech Rd Upgrades - Paving		26,000	20,000				
Beech Rd Upgrades - Paving	Surplus	80,000	39,160				
Marchmont - Day to Trunk	Surplus	157,000	157,000				
Marchmont - Day to Trunk			107,000				
Infill Paving (Patching) Program		37,500	114,813	94,713	86,582	54,238	111,824
Infill Paving (Patching) Program	Surplus		37,500				
Other Road Rebuilding (Mill + Pave)		74,566	75,120	30,500	123,176	157,565	205,553
Other Road Rebuilding (Mill + Pave)	Surplus		38,135				
Traffic Calming Program - carry forward	Gas Tax	11,000	11,000				
Traffic Calming Program - new funds		-	13,000	10,000	15,750	16,538	17,364
Third Street Renewal Project - Paving		150,000	-	125,000			
Third Street Renewal Project - Paving	Surplus		-	150,000			
Annual Renewal Project - Paving					96,500	99,395	102,377
		636,066	712,728	542,213	322,008	327,736	437,118
<b>SOURCE OF FINANCING</b>							
General Revenue		288,066	329,933	317,213	322,008	327,736	437,118
Operating Surpluses	Surplus	337,000	371,795	225,000	-	-	-
Gas Tax	Gas Tax	11,000	11,000	-	-	-	-
		636,066	712,728	542,213	322,008	327,736	437,118

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<b>Funding</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>PEDESTRIAN IMPROVEMENTS</b>							
Sidewalk Property Purchases	Property	52,000	45,875	10,000	10,000	10,000	10,000
Crosswalk Flashers	Grant	7,000					
Crosswalk Flashers	Gas Tax	33,000	3,000				
Charles Hoey Railway Crossing	Gas Tax	14,000	-		80,000		
Government and Kenneth Intersection	PBC			74,000			
Government and Kenneth Intersection	surplus			23,000			
Canada Ave Complete St - sidewalk	Grant			207,000			
Cairnsmore Plan Implementation	surplus	9,228	5,622				
Cairnsmore Plan Implementation	Gas Tax	25,000	25,000				
Marchmont - c/g, s/w drainage	PBC	260,916	180,916				
Marchmont - c/g, s/w drainage	DCC	39,084	39,084				
Day - Marchmont to Trunk s/w c/g	PBC		230,000				
TCH Multi-Use Cantilever Bridge (w/Tribes&NC)	Grant				75,000	800,000	
Day Road Sidewalk south of Marchmont	Gas Tax					150,000	
Canada Ave / Ingram Intersection Safety	PBC	25,000	25,000				
Beech Road sidewalk - carry forward	Gas Tax	30,000	36,000				
Beech Road sidewalk	surplus		25,714				
Third Street Renewal Project - Sidewalk	Gas Tax	140,000	20,000	120,000			
Third Street Renewal Project - Sidewalk (\$483,000 not funded)							
Annual Renewal Project - Sidewalk			-		88,000	85,640	93,664
Streetlights on Canada Ave - carry forward	Reserve	53,325	53,325				
Landscaping on Canada Ave - from dev deposit	Reserve		47,631				
Lighting Transformer VSO Building	Reserve		3,500				
Crosswalk & Flashers - Canada Ave at First Street				18,000			
Crosswalk & Flashers - Canada Ave at First Street	Grant			3,500			
Bike Lanes Extension - Canada Ave to First Street	PBC			20,000			
		688,553	740,667	475,500	253,000	1,045,640	103,664
<b>SOURCE OF FINANCING</b>							
General Revenue		-	-	18,000	88,000	85,640	93,664
Property Purchase Reserve	Property	52,000	45,875	10,000	10,000	10,000	10,000
Operating Surplus	Surplus	9,228	31,336	23,000	-	-	-
Gas Tax	Gas Tax	242,000	84,000	120,000	80,000	150,000	-
Police Bridging Capital	PBC	285,916	435,916	94,000	-	-	-
Developer Reserve	Reserve	53,325	104,456	-	-	-	-
DCC	DCC	39,084	39,084	-	-	-	-
Grants	Grant	7,000	-	210,500	75,000	800,000	-
		688,553	740,667	475,500	253,000	1,045,640	103,664

CAPITAL EXPENDITURES		2022	2023	2024	2025	2026	2027
	Funding	Budget	Budget	Budget	Budget	Budget	Budget
<b>TRAFFIC IMPROVEMENTS</b>							
Cairnsmore Roundabout	DCC	340,956	340,956				
Cairnsmore Roundabout - grant confirmed ICBC	Grant	45,000	45,000				
Cairnsmore Roundabout - grant TBD	Grant	986,396	1,510,444				
Cairnsmore Roundabout - land purchases	Reserve	100,000	100,000				
Transportation Mobility Strategy	Gas Tax	63,296	5,227				
Canada Avenue Complete Streets - design	Gas Tax	50,000	69,669				
Canada Avenue Complete Streets - construction funding TBD							
Canada Ave paid parking lot expansion	Property	112,000	22,276				
Transportation Mobility Strategy Implementation	Grant				250,000	250,000	250,000
Default Residential Speed Reduction	Gas Tax	15,000	30,000				
Traffic Signal LED Upgrades	Gas Tax	4,800	-				
Bicycle Parking Downtown	Gas Tax	5,000	5,000				
Government and Craig Curb Bump-out		6,000					
Government and Craig Curb Bump-out	Surplus		6,000				
Bike lanes on Coronation Ave - design		15,000					
Coronation Ave Bike Lanes	Gas Tax		380,000				
Coronation Ave Bike Lanes	Grant		500,000				
Traffic Controllers - Replacements			62,500	62,500	64,375	66,306	
Canada Ave / Gov't Street Traffic Signals			43,000				
Jubilee St retaining wall engineering assessment			15,500				
		1,743,448	3,135,572	62,500	314,375	316,306	250,000
<b>SOURCE OF FINANCING</b>							
General Revenue		21,000	121,000	62,500	64,375	66,306	-
Operating Surplus	Surplus	-	6,000				
Reserves - Sale of Property	Property	112,000	22,276	-	-	-	-
Gas Tax	Gas Tax	138,096	489,896	-	-	-	-
DCC	DCC	340,956	340,956	-	-	-	-
Grant	Grant	1,031,396	2,055,444	-	250,000	250,000	250,000
Property Reserve	Reserve	100,000	100,000	-	-	-	-
		1,743,448	3,135,572	62,500	314,375	316,306	250,000

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	<b>Funding</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>STORM IMPROVEMENTS</b>							
Storm Catch Basin Upgrades		16,500	17,000	17,500	17,500	18,000	18,900
Storm Catch Basin Upgrades	Surplus	16,000	32,500				
Storm CCTV	Gas Tax	21,227	3,132				
Storm System Flushing / CCTV Program	PBC		70,000	82,400	84,872		
Storm water quality analysis	Gas Tax	8,177	8,177				
Box Culvert construction - Fish Gut Alley	Grant	266,000	266,000				
Box Culvert construction - Fish Gut Alley	PBC	134,000	134,000				
Enhancements to FGA salmon rearing	Grant			100,000			
Kenneth St - Drainage and Raingardens	Surplus			20,000			
Kenneth St - Drainage and Raingardens				10,000			
Beech Road Upgrades - Curb		36,300					
Beech Road Upgrades - Curb	surplus	20,000	81,300				
Beech Road Upgrades - Storm Renewal	DCC	11,880	11,880				
Beech Road Upgrades - Storm Renewal		57,620	13,000				
Beech Road Upgrades - Storm Renewal	Surplus		77,731				
Marchmont Rd - Day to Trunk	Surplus	21,000	18,922				
Marchmont Rd - Day to Trunk	PBC		149,000				
Canada Ave Flood Gate, Road & Drainage Upgrd	PBC	95,000	95,000				
Groundwater Monitoring Wells - Downtown			5,000	5,000	5,000	5,000	5,000
Groundwater Monitoring Wells - Downtown	Gas Tax	23,000			15,000		
Third Street Renewal Project - Storm	Gas Tax	73,371	73,371				
Third Street Renewal Project - Storm	DCC	36,629	36,629				
Third Street Renewal Project - Curb	Gas Tax	70,000	70,000				
Third Street Renewal Project - Curb / Storm	Gas Tax		165,000				
Storm Relining (engineering) - Third Street Centennial Park to MNC			35,000				
Storm Relining - Annual Program						30,150	25,750
Canada Ave Complete Streets - Storm Upgrade		25,000					
Canada Ave Complete Streets - Storm Upgrade	surplus		14,533				
Canada Ave Complete St - Storm (\$302,500 not funded)							
SCADA System Upgrade - Storm			10,000				
White Road Storm Upgrades - cancel		35,000					
Jubilee Street Storm Upgrades	Surplus		35,000				
PW Storm Main Upgrade	DCC				375,000		
Annual Renewal Project - Storm				90,000	70,700	45,943	21,869
Annual Renewal Project - Curb				75,000	77,250	79,568	81,689
		966,704	1,422,175	399,900	645,322	178,661	153,208
<b>SOURCE OF FINANCING</b>							
General Revenue		170,420	80,000	197,500	170,450	178,661	153,208
Operating Surpluses	Surplus	57,000	259,986	20,000	-	-	-
Police Bridging Capital Funds	PBC	229,000	448,000	82,400	84,872	-	-
Gas Tax	Gas Tax	195,775	319,680	-	15,000	-	-
Grant	Grant	266,000	266,000	100,000	-	-	-
DCC	DCC	48,509	48,509	-	375,000	-	-
		966,704	1,422,175	399,900	645,322	178,661	153,208



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<b>WASTE COLLECTION</b>							
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
<b>SOURCE OF FINANCING</b>							
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
<b>PARKS &amp; CULTURAL SERVICES</b>							
Cowichan Aquatic Centre		15,000	8,717	8,979	-	-	
Cowichan Aquatic Centre - roof replacement	PBC	224,703	105,954				
Beverly TCH Gateway Concept Design	Surplus	10,000	10,000				
Seasonal lighting		5,000	5,150	5,305	5,464	5,628	5,796
McAdam signage & lighting	Gas Tax	10,910					
McAdam / Rotary Park improvements	PBC	191,045	191,045				
McAdam / Rotary Park improvements	Grant	25,000	25,000	25,000	25,000	25,000	
McAdam Plan Implementation - carry forward	Gas Tax	50,000	50,000		50,000	50,000	
McAdam Plan Implementation - new funds	PBC		50,000				
McAdam Park Concession Stand AED			2,500				
Station St architectural design	Grant	60,000					
Station St civil design	Grant	25,000					
Station St public space design/ construction	Grant	915,000	1,000,000				
Station St public space construction	PBC		200,000				
Whistler St public space	Grant				850,000		
TCH Pathway - Silver Bridge to Orig Farm	PBC	470,822	446,995				
TCH Pathway - Future Phases	PBC	118,000	118,000				
TCH Pathway - Future Phases	Gas Tax				85,000	85,000	
Tree Planting		5,000	10,000	5,000	5,000	5,000	5,000
PMT Beautification Station St/Kenneth/Centennial	Grant	1,000	1,400				
PMT Beautification Station St/Kenneth/Centennial	Reserve	7,000	7,000				
PMT Beautification Station St/Kenneth/Centennial	Surplus		4,800				
Cob oven repair and security	surplus	8,000					
Cob oven repair and security	grant	5,000					
Centennial Water Park Renewal	Gas Tax	10,000		20,000			
Centennial Park Playground Renewal	PBC		10,000	10,000	10,000	10,000	10,000
Centennial Park - In-ground Garbage Receptacles	PBC		3,750				
Centennial Park - Culverts Safety Barriers	PBC		12,000				
Cairnsmore / Centennial Stairs Upgrades	Gas Tax	12,000	12,000				
Boulevards on TCH	PBC	85,000	160,877				
Street and Park Furniture	Gas Tax	3,000	6,090	3,183	3,278	3,377	3,478
Pickelball / Tennis Net Replacements	Gas Tax	5,000					
Irrigation System Renewals	Gas Tax	5,000	10,150	5,305	5,464	5,628	5,797
Kenneth st parking lot landscaping	Gas Tax	4,000					
City Square Tree Renewals	Gas Tax	4,000					
City Square Tree Renewals	PBC		11,500				
Charles Hoey Park Trees Assessment and Life Extn	PBC		35,000				
Rotary Park - Riverside Trail Shoring	PBC		31,000				
		2,274,480	2,528,928	82,771	1,039,206	189,632	30,071
<b>SOURCE OF FINANCING</b>							
General Revenue		25,000	26,367	19,283	10,464	10,628	10,796
Surplus	Surplus	18,000	14,800	-	-	-	-
Police Bridging Capital Funds	PBC	1,089,570	1,376,121	10,000	10,000	10,000	10,000
Reserves	Reserve	7,000	7,000	-	-	-	-
Gas Tax	Gas Tax	103,910	78,240	28,488	143,743	144,005	9,275
Grants	Grant	1,031,000	1,026,400	25,000	875,000	25,000	-
		2,274,480	2,528,928	82,771	1,039,206	189,632	30,071

	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget
<b>SEWER UTILITY CAPITAL</b>							
Shared Capital		35,000	24,388	10,500	5,000	6,800	5,400
Inflow and Infiltration		5,000	4,222	5,500	5,500	6,000	6,000
Inflow and Infiltration	Surplus	5,000					
JUB Capital - Outfall Relocation	Borrowing		-	13,274,671	235,741		
JUB Capital - Outfall Relocation	Surplus	834,341	484,125	1,351,855			
JUB Capital - Outfall Relocation		133,670	346,998	445,389	137,855		
JUB Capital - Outfall Relocation	DCC		-	487,000			
JUB Capital - Outfall Relocation	Reserve		-	751,000			
SCADA System Upgrade - Sewer		20,000	5,000	5,150	5,305	5,464	5,628
SCADA System Upgrade - Sewer	Surplus	9,886	28,086				
Sewer System Electrical Upgrades	Surplus		85,000				
Cowichan Way Lift Station generator changes	Surplus	9,000	9,000				
Cowichan Way Lift Station generator changes			16,000				
Cowichan Way Lift Station Replacement	Borrowing		-	100,000	900,000		
Lomas St Lift Station Upgrade						115,000	
Lomas St Lift Station Upgrade	Borrowing					143,025	
Lomas St Lift Station Upgrade	DCC					51,975	
Lomas St Lift Station - portable generator plug		8,000					
Lomas St Lift Station - portable generator plug	Surplus		8,000				
Lomas St Lift Station - dedicated generator			12,000				
Beech Road Upgrade - Sewer		32,500	72,000				
Beech Road Upgrade - Sewer	Surplus	25,000	57,500				
Canada Ave to Duncan New E&N Sewer Crossing	Surplus	53,518					
Duncan St / Queens sewer upgrade					200,000		
Queens Rd sewer upgrade					155,000	245,000	
Queens / Ypres sewer upgrade	Borrowing					300,000	
Coronation sewer upgrade	Borrowing					180,000	
Marchmont Sewer Upgrade	Borrowing						350,000
Day Rd - Marchmont to Trunk	Surplus		45,000				
Cairnsmore roundabout - City portion	Surplus	33,500	33,500				
Cairnsmore roundabout - Grant portion	Grant	70,000	123,400				
Flow meter - Silver Park	Surplus	15,000					
Silver Park - Remediation for Inflow / Infiltration			30,000				
Marchmont service inspection chambers	Surplus	12,000	12,000				
Marchmont Rd Renewal - Sewer Services			18,000				
Sewer upgrades - development		70,000	44,772	74,270	100,452	101,176	9,883
Sewer upgrades - development - carry forward	Surplus		59,000				
Sewer Main Relining/Replacement		63,976	61,000	60,000	139,513	10,812	-
Sewer Main Relining/Replacement - carry forward	Surplus		63,976				
Sewer System Operating Improvements			50,000	50,000	51,500	53,045	-
Third Street Renewal Project - Sewer		150,000					
Third Street Renewal Project - Sewer	Surplus		20,000	310,000			
Annual Renewal Project - Sewer				135,000	139,050	88,186	116,320
Canada Ave complete streets				55,000			
Price Place Sewer Extension - Force Main		25,000					
Price Place Sewer Extension - Force Main	Surplus		25,000				
Price Place Sewer Extension - Force Main (\$250,000 not funded)							
Marchmont Lift Station - header valve		30,000					
Marchmont Lift Station - header valve	surplus		9,920				
Castle St Sewer Section Replacement		10,000	-				
Herbert - Cavell capacity upgrade		50,000				50,000	275,000
Sewer Section spot repairs			30,000				
Sewer Section spot repairs	surplus		60,000				

1,700,391	1,837,887	17,115,335	2,074,916	1,356,482	768,231

	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget
<b>SOURCE OF FINANCING</b>						
Sewer Revenue Fund	633,146	714,380	840,809	939,175	681,482	418,231
Operating Surpluses	997,245	1,000,107	1,661,855	-	-	-
Reserves	-	-	751,000	-	-	-
Grant	70,000	123,400	-	-	-	-
Borrowing	-	-	13,374,671	1,135,741	623,025	350,000
Development Cost Charges	-	-	487,000	-	51,975	-
	1,700,391	1,837,887	17,115,335	2,074,916	1,356,482	768,231

	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget
<b>WATER CAPITAL</b>							
Shared Public Works Capital		52,500	36,582	15,750	7,500	10,200	8,100
<b>Metering Program</b>							
- final meters installation	Surplus	160,961	222,787				
- final meters installation		200,000					
Meter Replacements			10,000	10,300	10,609	10,927	11,255
Water System Study and Reservoir sizing	Surplus						
Eagle Heights Reservoir replacement	Surplus	772,000	672,000				
Eagle Heights Reservoir replacement			950,000	200,000			
Eagle Heights Reservoir decommission				200,000			
SCADA System Upgrade	Surplus	16,410	19,233				
SCADA System Upgrade - Water		20,000	5,000	5,150	5,305	5,464	30,000
Water system operating improvements		150,000	5,483	15,586	224,532	286,176	424,609
Water system operating improvements	Surplus	99,061	100,117				
VFD - one per well							150,000
VFD - one per well	Surplus	64,000	64,000				
VFD - well#5 carried fwd from 2020	Surplus	55,143	55,143				
Electrical Engineering Study	Surplus	23,500					
Fireline meter - Trunk Road	Surplus	80,000	62,389				
Electrical Supply Upgrade Well #3	Surplus	35,000	35,000				
Cairnsmore roundabout - City portion	Surplus	72,500	72,500				
Cairnsmore roundabout - Grant portion	Grant	87,441	159,200				
Backup Aquifer Source Locations - Test Wells		30,000			30,000		
Backup Aquifer Source Locations - Test Wells	Surplus		30,000				
Wells Electrical System Upgrades		20,000	50,000	25,000			
Wells Electrical System Upgrades	Surplus		4,080				
Water System Electrical Upgrades	Surplus		125,000				
Chlorine + UV Treatment Systems - Prelim Eng	DCC	50,000	50,000				
Chlorine + UV Treat Sys - Design Eng & Installation			-	75,000	150,000	300,000	150,000
Gibbins Reservoir Life Extension	Surplus		500,000				
Gibbins Reservoir Life Extension					375,000		
<b>Water Model Upgrades</b>							
Water Model Upgrades		84,000		-	151,775	158,139	
Water Model Upgrades	Surplus	200,000	279,540				
Water Asset Inventory Refinement Project			20,000	20,400		25,000	25,000
Interconnected Water Model					40,000		
<b>Water Maintenance Upgrades</b>							
Jaynes Road watermain	CCC		30,000	530,000			
PW Yard watermain	DCC						180,000
Beech Road Upgrades - Water	surplus	63,250	88,250				
Beech Road Upgrades - Water			81,000				
Kenneth - Jubilee to Government				150,000			
Marchmont - Trunk to Day - main replacement	surplus	212,000	264,000				
TCH Trail watermain - Silver Bridge to Orig Farm	surplus	225,000					
Minor main upgrades		105,000					
Minor main upgrades	surplus	86,131					
Upgrade Mains		194,599	-		150,000	250,000	200,000
Upgrade Mains	surplus	183,274	255,660				
Water Pipeline Soil Corrosivity Study - cancelled		20,000					
Third Street Renewal Project - Water		116,000		319,000			
Third Street Renewal Project - Water	Surplus		20,000				
Third Street Renewal Project - Water	DCC	34,000		34,000			
Annual Renewal Program - Water Mains					145,000	149,350	153,831
Canada Ave Complete Streets - Water Upgrades design		25,000					
Canada Ave Complete Streets - Water Upgrades design	Surplus		19,613				

Canada Ave Complete Streets - Water Upgrades (375000 not funded)						
Canada Ave Floodgate Watermain (MNC)	surplus		265,000			
500-Jubilee Street Water Upgrades		63,250	26,750			
500-Jubilee Street Water Upgrades	Surplus		61,150			
James Street Water Upgrades	surplus		-			250,000
James Street Water Upgrades						
University Way Watermain Crossing	surplus		130,000			
Cowichan Way / TCH Highway Crossing		15,000			150,000	
Cowichan Way / TCH Highway Crossing	surplus		15,000			
James Street / TCH crossing		40,000				
Tzouhalem Bridge Watermain Directional Drill	Surplus		30,000			
Tzouhalem Bridge Watermain Directional Drill				200,000		
Bing's Creek Watermain Washout Repair	Surplus		25,000			
Bing's Creek Watermain Washout Repair	Grant		30,000			
107 Evans Frontage Watermain	Surplus		75,000			
		3,655,020	4,944,477	1,800,186	1,289,721	1,345,256
				1,582,795		

**SOURCE OF FINANCING**

		2022	2023	2024	2025	2026	2027
	Funding	Budget	Budget	Budget	Budget	Budget	Budget
Water Revenue Funds		1,135,349	1,184,815	1,236,186	1,289,721	1,345,256	1,402,795
Water Operating Surpluses	Surplus	2,348,230	3,490,462	-	-	-	-
Capital Cost Contribution Funds	CCC	-	30,000	530,000	-	-	-
Development Costs Charges	DCC	84,000	50,000	34,000	-	-	180,000
Grants	Grant	87,441	189,200	-	-	-	-
		3,655,020	4,944,477	1,800,186	1,289,721	1,345,256	1,582,795