DETAILED CAPITAL FINANCIAL PLAN CAPITAL EXPENDITURE PLAN

GENERAL CAPITAL EXPENDITURE SUMMARY	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
General Government	769,926	1,040,000	69,263	40,000	70,141
Fire Department	2,233,175	32,888	33,875	34,891	35,937
Transportation Roads Sidewalks Traffic Services Machinery, Equipment & Buildings Storm Sewers	636,066 688,553 1,743,448 675,500 966,704 4,710,271	252,943 517,000 460,000 935,000 461,830 2,626,773	399,281 698,000 400,000 240,000 329,170 2,066,451	342,734 458,000 250,000 205,000 579,470 1,835,204	348,330 105,790 250,000 215,000 210,429 1,129,549
Waste Collection	5,000	5,000	5,000	5,000	5,000
Parks & Cultural Services	2,274,480	157,390	84,392	1,050,423	201,486
	9,992,852	3,862,050	2,258,980	2,965,518	1,442,114
GENERAL CAPITAL FINANCING SUMMARY					
Reserve Fund Gas Tax Equipment Replacement Police Bridging Capital Funds Other Reserves DCC Sale of Property Reserve	1,220,606 353,000 1,604,486 2,256,025 428,549 264,000	504,070 500,000 445,000 - 10,000	279,420 200,000 214,000 - - 10,000	185,762 200,000 - - 375,000 10,000	191,526 200,000 - - - 10,000 401,526
General Revenue General Operating Surplus	766,000 543,790	655,980 -	706,560 118,000	727,756	749,588 -
Contributions from Water and Sewer Grants	87,500	12,000	26,000	12,000	16,000
Infrastructure Grants	2,468,896	1,305,000 430,000	705,000	1,455,000	275,000
Borrowing	9,992,852	3,862,050	2,258,980	2,965,518	1,442,114

CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
GENERAL GOVERNMENT						
City Hall Building Capital		16,584	15,000	15,000	15,000	15,000
City Hall Building Capital	Recovery	2,500	5,000	5,000	5,000	5,000
City Hall Building Capital	surplus	12,368				
City Hall roof replacement	Gas Tax	300,000				
Office Equipment (Computers etc.)		15,000	15,000	15,000	15,000	15,000
Office Equipment (Computers etc.)	Recovery	5,000	5,000	5,000	5,000	5,000
Computer network & hardware upgrades	·	100,000				
EV Charging Station	Gas Tax	54,280		29,263		30,141
Official Community Plan Review	surplus	41,144				
City Hall Seismic Upgrade Design	surplus	33,050				
City Hall Seismic Upgrade / Renovations	Gas tax	100,000				
City Hall Seismic Upgrade / Renovations	Grant		1,000,000			
Mapping / GIS / Asset Mgmt Software		5,000				
Mapping / GIS / Asset Mgmt Software	Grant	15,000				
Asset Management Plan	Gas Tax	70,000				
		769,926	1,040,000	69,263	40,000	70,141
SOURCE OF FINANCING						_
General Revenue		136,584	30,000	30,000	30,000	30,000
Grant	Grant	15,000	1,000,000	-	-	-
General Operating Surplus	Surplus	86,562	-	-	-	-
Recovery from Water/Sewer	Recovery	7,500	10,000	10,000	10,000	10,000
Gas Tax	Gas Tax	524,280	_	29,263	-	30,141
		769,926	1,040,000	69,263	40,000	70,141

		2022	2023	2024	2025	2026
CAPITAL EXPENDITURES	Funding	Budget	Budget	Budget	Budget	Budget
FIRE DEPARTMENT						
General Equipment - incl. hose		14,420	14,853	15,298	15,757	16,230
Turn Out Gear		17,510	18,035	18,576	19,134	19,708
Solar panel feasibility analysis	Gas Tax	5,545				
Command vehicle	Reserve	45,000				
Vehicles - Aerial Ladder Truck	Reserve	390,000				
Vehicles - Aerial Ladder Truck	Reserve	1,760,700				
		2,233,175	32,888	33,875	34,891	35,937
SOURCE OF FINANCING						
General Revenue		31,930	32,888	33,875	34,891	35,937
Gas Tax	Gas Tax	5,545	-	-	-	-
Equipment Reserve	Reserve	2,195,700	-	-	-	
		2,233,175	32,888	33,875	34,891	35,937

		2022	2023	2024	2025	2026
CAPITAL EXPENDITURES	Funding	Budget	Budget	Budget	Budget	Budget
PUBLIC WORKS DEPARTMENT						
Public Works Building Capital	*	25,000		10,000		10,000
Small Equipment	*	5,000	5,000	5,000	5,000	5,000
Fuel Station	*	25,000				
Solar panel installation - PW buildings	Grant	118,500				
PW Electrical Connection to Generator	*	10,000				
ENGINEERING						
Survey GPS and RTK	*	20,000				
Survey GPS and RTK	*	8,000				
Survey GPS and RTK	surplus	12,000				
Engineering Specs and Regulations	*	5,000				
2022 Orthophotos	*	16,000				
2022 Orthophotos	surplus	24,000				
DCC / CCC Review and Update - 2022	*	50,000				
Works & Services Bylaw Review and Update	*			25,000		
El EET						
FLEET	D		000 000			
Replace #1 Single dump truck	Reserve		260,000	000 000	000 000	000 000
Replace equipment	Reserve	-	-	200,000	200,000	200,000
12" Digging Bucket	D	4,000				
Sweeper Attachment - using sweeper reserve	Reserve	30,000				
Leaf Vaccuum - using sweeper reserve	Reserve	20,000				
Replace #29 JD Mower	Reserve	35,000				
Replace #60 GMC dump box	Reserve	85,000				
Engineering Survey Vehicle	Reserve	23,000	0.40,000			
Garbage Truck Replacement	Reserve	160,000	240,000			
Auto Carts Solid Waste Collection Program	Borrowing		430,000			
		675,500	935,000	240,000	205,000	215,000
SOURCE OF FINANCING						
General Revenue		88,000	3,000	24,000	3,000	9,000
Contributions from Water & Sewer	*	80,000	2,000	16,000	2,000	6,000
Grant	Grant	118,500	-	-	-	-
Surplus	Surplus	36,000	-	-	-	-
Equipment Reserves	Reserve	353,000	500,000	200,000	200,000	200,000
Borrowing	Borrowing	-	430,000	-	-	
		675,500	935,000	240,000	205,000	215,000

	CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
PA	VING						_
	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				
	Beech Rd Upgrades - Paving		26,000				
	Beech Rd Upgrades - Paving	Surplus	80,000				
	Marchmont - Day to Trunk	Surplus	157,000				
	Infill Paving (Patching) Program		37,500	47,380	49,749	52,236	54,848
	Other Road Rebuilding (Mill + Pave)		74,566	80,563	87,532	156,597	155,565
	Traffic Calming Program	Gas Tax	11,000				
	135 Kenneth St Parking Lot - Paving		-				
	Third Street Renewal Project - Paving		150,000	125,000			
	Annual Renewal Project - Paving			-	130,000	133,900	137,917
			636,066	252,943	399,281	342,734	348,330
	SOURCE OF FINANCING						
	General Revenue		288,066	252,943	324,281	342,734	348,330
	Operating Surpluses	Surplus	337,000	-	75,000	-	-
	Gas Tax	Gas Tax	11,000				
			636,000	252.042	200 204	240 724	240.220
			636,066	252,943	399,281	342,734	348,330

CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
PEDESTRIAN IMPROVEMENTS						
Sidewalk Property Purchases	Property	52,000	10,000	10,000	10,000	10,000
Crosswalk Flashers	Grant	7,000				
Crosswalk Flashers	Gas Tax	33,000				
Charles Hoey Railway Crossing	Gas Tax	14,000		55,000	25,000	
Government and Kenneth Intersection	PBC			74,000		
Government and Kenneth Intersection	surplus			23,000		
Cairnsmore Plan Implementation			25,000			
Cairnsmore Plan Implementation	surplus	9,228				
Cairnsmore Plan Implementation	Gas Tax	25,000				
Marchmont - c/g, s/w drainage	PBC	260,916				
Marchmont - c/g, s/w drainage	DCC	39,084				
Day - Marchmont to Trunk s/w c/g	PBC		230,000			
Campbell Street Sidewalk Trunk to Marchmont	PBC			140,000		
TCH Multi-Use Cantilever Bridge (w/Tribes&NC)	Grant		30,000	330,000	330,000	
Day Road Sidewalk south of Marchmont	PBC		130,000			
Canada Ave / Ingram Intersection Safety	PBC	25,000				
Beech Road sidewalk	Gas Tax	30,000				
Third Street Renewal Project - Sidewalk	Gas Tax	140,000	92,000			
Annual Renewal Project - Sidewalk			- -	66,000	93,000	95,790
Streetlights on Canada Ave	Reserve	53,325				
		688,553	517,000	698,000	458,000	105,790
SOURCE OF FINANCING						
General Revenue		-	25,000	66,000	93,000	95,790
Property Purchase Reserve	Property	52,000	10,000	10,000	10,000	10,000
Operating Surplus	Surplus	9,228	-	23,000	-	-
Gas Tax	Gas Tax	242,000	92,000	55,000	25,000	-
Police Bridging Capital	PBC	285,916	360,000	214,000	-	-
Developer Reserve	Reserve	53,325	-	-	-	-
DCC Create	DCC Cropt	39,084	30,000	330,000	330,000	-
Grants	Grant	7,000		,	,	-
		688,553	517,000	698,000	458,000	105,790

CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
TRAFFIC IMPROVEMENTS						
Cairnsmore Roundabout	DCC	340,956				
Cairnsmore Roundabout - grant confirmed ICBC	Grant	45,000				
Cairnsmore Roundabout - grant TBD	Grant	986,396				
Cairnsmore Roundabout - land purchases	Reserve	100,000				
Transportation Mobility Strategy	Gas Tax	63,296				
Canada Avenue Complete Streets	Gas Tax	50,000	195,000	150,000		
Canada Ave paid parking lot expansion	Property	112,000				
Transportation Mobility Strategy Implementation	Grant		250,000	250,000	250,000	250,000
Default Residential Speed Reduction	Gas Tax	15,000	15,000			
Traffic Signal LED Upgrades	Gas Tax	4,800				
Bicycle Parking Downtown	Gas Tax	5,000				
Government and Craig Curb Bump-out		6,000				
Bike lanes on Coronation Ave - design		15,000				
		1,743,448	460,000	400,000	250,000	250,000
SOURCE OF FINANCING						
General Revenue		21,000	-	-	-	-
Reserves - Sale of Property	Property	112,000	-	-	-	-
Gas Tax	Gas Tax	138,096	210,000	150,000	-	-
DCC	DCC	340,956	-	-	-	-
Grant	Grant	1,031,396	250,000	250,000	250,000	250,000
Property Reserve	Reserve	100,000	-	-	-	-
		1,743,448	460,000	400,000	250,000	250,000

CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
STORM IMPROVEMENTS						
Storm Catch Basin Upgrades		16,500	17,000	17,500	17,500	18,000
Storm Catch Basin Upgrades	Surplus	16,000				
Dike Infrastructure	PBC	-				
Storm CCTV	Gas Tax	21,227	11,330	11,670	12,020	12,381
Storm water quality analysis	Gas Tax	8,177	10,000			
Box Culvert construction - Fish Gut Alley	Grant	266,000				
Box Culvert construction - Fish Gut Alley	PBC	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				
Beech Road Upgrades - Storm Renewal	DCC	11,880				
Beech Road Upgrades - Storm Renewal		57,620				
Marchmont Rd - Day to Trunk	Surplus	21,000				
Canada Ave Flood Gate, Road & Drainage Upgrd	PBC	95,000				
Groundwater Monitoring Wells - Downtown	Gas Tax	23,000	5,000	5,000	5,000	5,000
Third Street Renewal Project - Storm	Gas Tax	73,371	93,500			
Third Street Renewal Project - Storm	DCC	36,629				
Third Street Renewal Project - Curb	Gas Tax	70,000	65,000			
Canada Ave Complete Streets - Storm Upgrade		25,000	250,000			
SCADA System Upgrade - Storm			10,000			
White Road Storm Upgrades		35,000				
PW Storm Main Upgrade	DCC				375,000	
Annual Renewal Project - Storm				90,000	92,700	95,481
Annual Renewal Project - Curb				75,000	77,250	79,568
		966,704	461,830	329,170	579,470	210,429
SOURCE OF FINANCING						
General Revenue		170,420	277,000	192,500	187,450	193,049
Operating Surpluses	Surplus	57,000	-	20,000	<i>-</i>	-
Police Bridging Capital Funds	PBC	229,000	-	-	-	-
Gas Tax	Gas Tax	195,775	184,830	16,670	17,020	17,381
Grant	Grant	266,000	-	100,000	-	-
DCC	DCC	48,509	-	-	375,000	
		966,704	461,830	329,170	579,470	210,429

CAPITAL EXPENDITURES	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
ASTE COLLECTION		9				
Litter Baskets		5,000	5,000	5,000	5,000	5,000
Litter Daskets		·			•	
		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
ARKS & CULTURAL SERVICES						
Cowichan Aquatic Centre		15,000	20,000	20,600	21,218	21,855
Cowichan Aquatic Centre - roof replacement	PBC	224,703			_ 1,_ 1	_:,==
Beverly TCH Gateway Concept Design	Surplus	10,000				
Seasonal lighting	•	5,000	5,150	5,305	5,464	5,628
McAdam signage & lighting	Gas Tax	10,910	-,	-,	-, -	-,-
McAdam / Rotary Park improvements	PBC	191,045				
McAdam / Rotary Park improvements	Grant	25,000	25,000	25,000	25,000	25,000
McAdam Plan Implementation	Gas Tax	50,000	_0,000	_0,000	50,000	50,000
Station St architectural design	Grant	60,000			,	,
Station St civil design	Grant	25,000				
Station St public space construction	Grant	915,000				
Whistler St public space	Grant	2.2,222			850,000	
TCH Pathway - Silver Bridge to Orig Farm	PBC	470,822			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
TCH Pathway - Future Phases	PBC	118,000				
TCH Pathway - Future Phases	Gas Tax	.,			85,000	85,000
Tree Planting		5,000	5,000	5,000	5,000	5,000
PMT Beautification Station St	Grant	1,000	,	,	·	,
PMT Beautification Station St	Reserve	7,000				
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		
Cairnsmore / Centennial Stairs Upgrades	Gas Tax	12,000				
Boulevards on TCH	PBC	85,000	85,000			
Street and Park Furniture	Gas Tax	3,000	3,090	3,183	3,278	3,377
Pickelball / Tennis Net Replacements	Gas Tax	5,000	5,000			
Irrigation System Renewals	Gas Tax	5,000	5,150	5,305	5,464	5,628
Kenneth st parking lot landscaping	Gas Tax	4,000				
City Square Tree Renewals	Gas Tax	4,000	4,000			
		2,274,480	157,390	84,392	1,050,423	201,486
SOURCE OF FINANCING						
General Revenue		25,000	30,150	30,905	31,682	32,482
Surplus	Surplus	18,000	-	-	-	-
Police Bridging Capital Funds	PBC	1,089,570	85,000	-	-	-
Reserves	Reserve	7,000	-	-	-	-
Gas Tax	Gas Tax	103,910	17,240	28,487	143,742	144,004
Grants	Grant	1,031,000	25,000	25,000	875,000	25,000
		2,274,480	157,390	84,392	1,050,423	201,486

	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
ER UTILITY CAPITAL						
Shared Capital		35,000	4,800	10,400	4,800	6,400
Inflow and Infiltration		5,000	4,222	5,500	5,500	6,000
Inflow and Infiltration	Surplus	5,000	4,222	5,500	5,500	0,000
JUB Capital - Outfall Relocation	Borrowing		2,736,786	2,590,741		
JUB Capital - Outfall Relocation	Surplus	834,341	1,294,524			
JUB Capital - Outfall Relocation	·	133,670	111,837	562,323		
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	5,46
SCADA System Upgrade - Sewer	Surplus	9,886				
Cowichan Way Lift Station generator changes	Surplus	9,000				
Cowichan Way Lift Station Replacement	Borrowing		100,000	900,000		
Lomas St Lift Station Upgrade						115,00
Lomas St Lift Station Upgrade	Borrowing					143,02
Lomas St Lift Station Upgrade	DCC					51,97
Lomas St Lift Station - portable generator plug		8,000				
Beech Road Upgrade - Sewer		32,500				
Beech Road Upgrade - Sewer	Surplus	25,000				
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	245,00
Queens / Ypres sewer upgrade	Borrowing					300,00
Coronation sewer upgrade	Borrowing					180,00
Marchmont Sewer Upgrade	Borrowing					350,000
Day Rd - Marchmont to Trunk	Surplus		27,000			
Cairnsmore roundabout - City portion	Surplus	33,500				
Cairnsmore roundabout - Grant portion	Grant	70,000				
Flow meter - Silver Park	Surplus	15,000				
Marchmont service inspection chambers	Surplus	12,000				
Sewer upgrades - development		70,000	-	69,220	95,148	96,11
Sewer Main Relining/Replacement		63,976	-	60,000	139,513	10,81
Third Street Renewal Project - Sewer		150,000	130,000			
Annual Renewal Project - Sewer				135,000	139,050	143,22
Canada Ave complete streets			50,000			
Price Place Sewer Extension - Force Main		25,000				
Price Place Sewer Extension - Force Main			250,000			
Marchmont Lift Station - header valve		30,000	•			
Castle St Sewer Section Replacement		10,000				
Herbert - Cavell Capacity Upgrade	_	50,000	200,000			

		2022	2023	2024	2025	2026
	Funding	Budget	Budget	Budget	Budget	Budget
SOURCE OF FINANCING						
Sewer Revenue Fund		633,146	755,859	847,593	744,316	628,010
Operating Surpluses	Surplus	997,245	1,321,524	-	-	-
Reserves	Reserve	-	751,000	-	-	-
Grant	grant	70,000	-	-	-	-
Borrowing	Borrowing	-	2,836,786	3,490,741	-	973,025
Development Cost Charges	DCC	-	487,000	-	-	51,975
		1,700,391	6,152,169	4,338,334	744,316	1,653,010
	-	_	•	•	•	

	Funding	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget
WATER CAPITAL						
Shared Public Works Capital		52,500	7,200	15,600	7,200	9,600
Metering Program		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	-,	,	,
Commercial metering						
- 1/2 City Residential	Surplus					
- 1/2 City Residential	Surplus					
- 1/2 NC Residential	Surplus	160,961				
- final meters installation	'	200,000				
Water System Study and Reservoir sizing	Surplus	,				
Eagle Heights Reservoir replacement	Surplus	772,000				
SCADA System Upgrade	Surplus	16,410				
SCADA System Upgrade - Water	•	20,000	5,000	5,150	5,305	5,464
Water system operating improvements		150,000	50,000	150,000	154,500	159,135
Water system operating improvements	Surplus	99,061	33,333	.00,000	,	.00,.00
VFD - one per well	Carpiao	00,001	65,000			
VFD - one per well	Surplus	64,000	00,000			
VFD - well#5 carried fwd from 2020	Surplus	55,143				
Electrical Engineering Study	Surplus	23,500				
Fireline meter - Trunk Road	Surplus	80,000				
Electrical Supply Upgrade Well #3	Surplus	35,000				
Cairnsmore roundabout - City portion	Surplus	72,500				
• • • • • • • • • • • • • • • • • • • •	•					
Cairnsmore roundabout - Grant portion	Grant	87,441				
Backup Aquifer Source Locations - Test Wells		30,000	25 000	25 000		
Wells Electrical System Upgrades	DCC	20,000	25,000	25,000		
Chlorine + UV Treat Cur. Positive For & Installation	DCC	50,000	75.000	275 000	105.000	
Chlorine + UV Treat Sys - Design Eng & Installatio	rı		75,000 350,000	375,000	125,000	
Cibbling region and Electronian			000,000			
r Model Upgrades						
Water Model Upgrades		84,000		103,000	257,865	267,412
Water Model Upgrades	Surplus	200,000				
r Maintenance Upgrades						
Jaynes Road watermain	CCC		30,000	530,000		
PW Yard watermain	DCC		,	,	170,000	
Beech Road Upgrades - Water	surplus	63,250			0,000	
Kenneth - Jubilee to Government	ou.p.uo	00,200		150,000		
Marchmont - Trunk to Day - main replacement	surplus	212,000		.00,000		
TCH Trail watermain - Silver Bridge to Orig Farm	surplus	225,000				
Minor main upgrades	Julpius	105,000	72,615	177,325	200,337	224,522
Minor main upgrades	surplus	86,131	72,010	177,020	200,007	224,022
Upgrade Mains	_ ourplus	194,599	_	100,000	150,000	400,000
Upgrade Mains	surplus	183,274		100,000	130,000	400,000
Water Main Sample Testing	surplus	100,214				
Water Pipeline Soil Corrosivity Study	3ui piu3	20,000				
Sacrificial Anodes - Installation		20,000	30,000			
Third Street Renewal Project - Water		116,000	130,000			
Third Street Renewal Project - Water Third Street Renewal Project - Water	DCC	34,000	130,000			
Annual Renewal Program - Water Mains	טטט	34,000		135,000	130 050	1/12 222
		25 000		133,000	139,050	143,222
Canada Ave Complete Streets - Water Upgrades		25,000				

Canada Ave Complete Streets - Water Upgrades			375,000			
500-Jubilee Street Water Upgrades		63,250				
James Street Water Upgrades					100,000	135,000
Cowichan Way / TCH Highway Crossing		15,000			150,000	
James Street / TCH crossing		40,000				
		3,655,020	1,214,815	1,766,075	1,459,256	1,344,354
		2022	2023	2024	2025	2026
	Funding	Budget	Budget	Budget	Budget	Budget
SOURCE OF FINANCING						
Water Revenue Funds		1,135,349	1,184,815	1,236,075	1,289,256	1,344,354
Water Operating Surpluses	Surplus	2,348,230	-	-	-	-
Capital Cost Contribution Funds	CCC	-	30,000	530,000	-	-
Development Costs Charges	DCC	84,000	-	-	170,000	-
Grants	Grant	87,441	-	-	-	
		3,655,020	1,214,815	1,766,075	1,459,256	1,344,354