



2020-2024 Capital Projects Budget ALL SERVICES

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	5,220,235					5,220,235
Land/Building	2,638,100					2,638,100
Furniture/Equip	8,380,882	200,000				8,580,882
Construction	13,175,000					13,175,000
Roads	13,510,950					13,510,950
Water	1,817,100					1,817,100
Storm Sewers	6,000,750					6,000,750
Sanitary Sewers	5,268,925					5,268,925
Sitework/Landscaping	3,417,492	40,000	40,000			3,497,492
Contingency	773,718					773,718
Other	2,706,003					2,706,003
TOTAL EXPENDITURES	62,909,155	240,000	40,000	-	-	63,189,155

FUNDING SOURCES						
Transfer from Operating	4,013,744					4,013,744
Transfer from Sewer	4,730,000					4,730,000
Transfer from Water	2,938,902					2,938,902
Capital SPRs	3,642,481					3,642,481
OLG	9,372,445	220,000	20,000			9,612,445
Reserve Funds	335,250					335,250
Development Charges	9,710,084					9,710,084
Debentures		10,500,000				10,500,000
Gas Tax	3,394,598					3,394,598
Provincial/Federal Grants	10,717,094	20,000	20,000			10,757,094
External Contributions	3,414,557					3,414,557
Other	140,000					140,000
TOTAL FUNDING SOURCES	52,409,155	10,740,000	40,000	-	-	63,189,155



2020-2024 Capital Projects Budget FIRE SERVICES

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	150,000					150,000
Land/Building						-
Furniture/Equip	280,000	200,000				480,000
Construction						-
Roads						-
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping						-
Contingency						-
Other						-
TOTAL EXPENDITURES	430,000	200,000	-	-	-	630,000

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs	31,343					31,343
OLG	398,657	200,000				598,657
Reserve Funds						-
Development Charges						-
Debentures						-
Gas Tax						-
Provincial/Federal Grants						-
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	430,000	200,000	-	-	-	630,000



2020-2024 Capital Projects Budget MUNICIPAL WORKS

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	2,828,475					2,828,475
Land/Building						-
Furniture/Equip	3,227,500					3,227,500
Construction						-
Roads	12,960,950					12,960,950
Water	1,817,100					1,817,100
Storm Sewers	6,000,750					6,000,750
Sanitary Sewers	5,268,925					5,268,925
Sitework/Landscaping	93,492					93,492
Contingency	150,000					150,000
Other	1,887,596					1,887,596
TOTAL EXPENDITURES	34,234,788	-	-	-	-	34,234,788

FUNDING SOURCES						
Transfer from Operating	4,000,000					4,000,000
Transfer from Sewer	4,730,000					4,730,000
Transfer from Water	2,938,902					2,938,902
Capital SPRs	2,852,495					2,852,495
OLG	2,256,746					2,256,746
Reserve Funds	-					-
Development Charges	7,543,134					7,543,134
Debentures						-
Gas Tax	3,038,511					3,038,511
Provincial/Federal Grants	3,370,443					3,370,443
External Contributions	3,364,557					3,364,557
Other	140,000					140,000
TOTAL FUNDING SOURCES	34,234,788	-	-	-	-	34,234,788



2020-2024 Capital Projects Budget CEMETERIES & PARKS

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	400,000					400,000
Land/Building	522,500					522,500
Furniture/Equip	525,000					525,000
Construction	175,000					175,000
Roads	50,000					50,000
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping	2,944,000	40,000	40,000			3,024,000
Contingency	27,500					27,500
Other						-
TOTAL EXPENDITURES	4,644,000	40,000	40,000	-	-	4,724,000

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs	170,000					170,000
OLG	3,031,500	20,000	20,000			3,071,500
Reserve Funds						-
Development Charges	1,372,500					1,372,500
Debentures						-
Gas Tax						-
Provincial/Federal Grants	20,000	20,000	20,000			60,000
External Contributions	50,000					50,000
Other						-
TOTAL FUNDING SOURCES	4,644,000	40,000	40,000	-	-	4,724,000



2020-2024 Capital Projects Budget TRANSPORTATION SERVICES

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	800,000					800,000
Land/Building	1,523,000					1,523,000
Furniture/Equip	3,367,000					3,367,000
Construction						-
Roads	500,000					500,000
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping						-
Contingency	543,000					543,000
Other	309,000					309,000
TOTAL EXPENDITURES	7,042,000	-	-	-	-	7,042,000

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs						-
OLG	2,064,262					2,064,262
Reserve Funds	145,000					145,000
Development Charges	150,000					150,000
Debentures						-
Gas Tax	356,087					356,087
Provincial/Federal Grants	4,326,651					4,326,651
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	7,042,000	-	-	-	-	7,042,000



2020-2024 Capital Projects Budget RECREATION & CULTURE

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	875,000					875,000
Land/Building						-
Furniture/Equip	41,000					41,000
Construction	13,000,000					13,000,000
Roads						-
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping						-
Contingency						-
Other						-
TOTAL EXPENDITURES	13,916,000	-	-	-	-	13,916,000

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs	76,000					76,000
OLG	204,000					204,000
Reserve Funds						-
Development Charges	136,000					136,000
Debentures		10,500,000				10,500,000
Gas Tax						-
Provincial/Federal Grants	3,000,000					3,000,000
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	3,416,000	10,500,000	-	-	-	13,916,000



2020-2024 Capital Projects Budget BUILDING SERVICES

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	59,260					59,260
Land/Building	592,600					592,600
Furniture/Equip	99,382					99,382
Construction						-
Roads						-
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping						-
Contingency	718					718
Other						-
TOTAL EXPENDITURES	751,960	-	-	-	-	751,960

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs	151,250					151,250
OLG	600,710					600,710
Reserve Funds						-
Development Charges						-
Debentures						-
Gas Tax						-
Provincial/Federal Grants						-
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	751,960	-	-	-	-	751,960



2020-2024 Capital Projects Budget LIBRARY

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	7,500					7,500
Land/Building						-
Furniture/Equip	537,500					537,500
Construction						-
Roads						-
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping	30,000					30,000
Contingency						-
Other	137,444					137,444
TOTAL EXPENDITURES	712,444	-	-	-	-	712,444

FUNDING SOURCES						
Transfer from Operating	13,744					13,744
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs						-
OLG						-
Reserve Funds	190,250					190,250
Development Charges	508,450					508,450
Debentures						-
Gas Tax						-
Provincial/Federal Grants						-
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	712,444	-	-	-	-	712,444



2020-2024 Capital Projects Budget INFORMATION SYSTEMS/GENERAL GOVERNMENT

EXPENDITURES	2020	2021	2022	2023	2024	Total 2020-2024
Consulting	100,000					100,000
Land/Building						-
Furniture/Equip	303,500					303,500
Construction						-
Roads						-
Water						-
Storm Sewers						-
Sanitary Sewers						-
Sitework/Landscaping	350,000					350,000
Contingency	52,500					52,500
Other	371,963					371,963
TOTAL EXPENDITURES	1,177,963	-	-	-	-	1,177,963

FUNDING SOURCES						
Transfer from Operating						-
Transfer from Sewer						-
Transfer from Water						-
Capital SPRs	361,393					361,393
OLG	816,570					816,570
Reserve Funds						-
Development Charges						-
Debentures						-
Gas Tax						-
Provincial/Federal Grants						-
External Contributions						-
Other						-
TOTAL FUNDING SOURCES	1,177,963	-	-	-	-	1,177,963

2020 Capital Budget

Priority	Project Name (in priority order)	2020	Project Cost (\$)		Total
			2021	2022	
Fire					
High	Personal Protective Equipment (Bunker Gear)	100,000			100,000
High	NG 9-1-1 Consultant	200,000	200,000		400,000
High	Training Tower Upgrade - Props	100,000			100,000
High	Training Ground Upgrade - Survival House	30,000			30,000
		430,000	200,000	0	630,000
Municipal Works					
High	Fleet Equipment Replacement	3,227,500			3,227,500
High	Salaries	1,007,779			1,007,779
High	2020 Asphalt Overlay Program	520,000			520,000
High	Asset Management Plan Update	300,000			300,000
High	Beaver Valley SWM Pond Expansion	1,628,000			1,628,000
High	Belfast Avenue, Baldwin Avenue & Lee Avenue Road Reconstruction	543,100			543,100
High	Bukator Drive and Rapids View Drive Sewer Separation	3,071,250			3,071,250
High	Central Pump Station Demolition	100,000			100,000
High	Kitchener Street Sewer Separation	3,388,200			3,388,200
High	Sanitary Network Condition Assessment	500,000			500,000
High	Whirlpool Road Roundabout	1,400,000			1,400,000
High	Weinbrenner Road Upgrades	2,056,661			2,056,661
High	Garner Road (Warren Woods Ave - McLeod Rd) Reconstruction - Construction	4,575,000			4,575,000
High	Forestview Estates Subdivision	364,806			364,806
High	Young and Hopf-Wagner Municipal Drains	280,000			280,000
High	2020 Road Rehabilitation Program	3,000,000			3,000,000
High	2020 Sidewalk Replacement Program	760,000			760,000
High	Beck Road Bridge (S104B)	2,640,000			2,640,000
High	South NF I/I Remediation Action Program	300,000			300,000
High	Drummond Road Improvements (Hydro Corridor to McLeod Road)	130,000			130,000
High	Sanitary Network State of Good Repair Program Year 1	2,000,000			2,000,000
High	2021 Main St - Chippawa - Road Reconstruction & Storm Sewer Replacement	100,000			100,000
High	Brown Rd / Kalar Rd - Widening/Sidewalk	364,000			364,000
Medium	St. John Street Road Reconstruction	35,000			35,000
High	Willoughby Drive Reconstruction	160,000			160,000
High	Valley Way Implementation Strategy	100,000			100,000
Medium	Millennium Trail Fencing	93,492			93,492
Medium	Reflective Hydrant Markers	18,000			18,000
High	Banting Avenue & Roosevelt Avenue Sanitary Sewer & Watermain Replacement	20,000			20,000
High	Fern Avenue, Marieclaude Avenue & Jordan Avenue Watermain Replacement	15,000			15,000
High	Huggins Street Area Sewer Separation Study	50,000			50,000
High	Willinger Street Watermain Replacement	10,100			10,100
High	Victoria Avenue Bridge (S039B)	65,000			65,000
High	Silvertown Area Functional Servicing Assessment Study	150,000			150,000
High	Chippawa Parkway Culvert (M054C)	35,000			35,000
High	North Street Watermain Replacement	16,100			16,100
High	Portage Road & Prospect Street Sewer Separation	233,700			233,700
High	Brooks Street Watermain Replacement	551,800			551,800
High	Marshall Road Bridge (M123B)	10,000			10,000
High	Ort Road Bridge (M112B)	15,000			15,000

2020 Capital Budget

Priority	Project Name (in priority order)	2020	Project Cost (\$)		Total
			2021	2022	
High	Huron Street Road Reconstruction	78,800			78,800
High	Armoury Street Sewer Separation	100,000			100,000
High	Elm Street Sewer Separation	61,200			61,200
High	Homewood Avenue Sewer Separation	58,700			58,700
High	Maple Street Sewer Separation	101,600			101,600
		34,234,788	0	0	34,234,788
Cemeteries & Parks					
High	Master Planning Future Cemetery Development	120,000			120,000
High	Redevelopment of Lundy's Lane Cemetery Corner	15,000			15,000
High	Road Repair Program	50,000			50,000
High	Vet & War Dead Monument Restoration	40,000	40,000	40,000	120,000
High	Fence Replacement Program	40,000			40,000
High	Addition of Storage at Fairview Cemetery	25,000			25,000
High	Supply & Installation of Niche Cabinet - Stamford	30,000			30,000
High	Oakes Park Improvements for Canada Summer Games 2021	1,570,000			1,570,000
High	Warren Woods West Park Development	800,000			800,000
High	Fern Park Trail Development	350,000			350,000
High	Warren Woods East Park Development	375,000			375,000
High	Playground Improvement Program	1,209,000			1,209,000
Medium	MacBain Park Skatepark Improvements	20,000			20,000
		4,644,000	40,000	40,000	4,724,000
Transportation Services					
High	City Wide Parking Strategy Plan	150,000			150,000
High	Traffic Signals - Full Rebuild Program	500,000			500,000
High	Railway Sensors	294,000			294,000
High	Portage Road EA (Main to Marineland)	150,000			150,000
High	In-Ground 3 Post Hoist	495,000			495,000
High	Bridge Street Multi-Modal Hub	1,650,000			1,650,000
High	Farebox System - NEW	1,100,000			1,100,000
High	Intermunicipal Layby Construction	550,000			550,000
High	Radio/VOIP Update	880,000			880,000
High	Refurbishment of Four (4) Conventional Transit Buses	660,000			660,000
High	Supervisor's Vehicle	77,000			77,000
High	Transmission Refurbishment of Six Buses	68,200			68,200
High	Brakemate	25,300			25,300
High	Shelter and Washroom at Niagara Square	357,500			357,500
Medium	School Crossing Flashers	15,000			15,000
Medium	Replacement of 3 Ventilation Fans	70,000			70,000
		7,042,000	0	0	7,042,000
Recreation & Culture					
High	Culture Hub & Market	13,500,000			13,500,000
High	Recreation & Culture Strategic Plan	200,000			200,000
High	Chippawa Arena & Library Design & Construction	120,000			120,000
High	Sports Wall of Fame.	10,000			10,000
High	Gale Centre Water Pump & Glycol Piping Replacement	20,000			20,000
High	Gale Centre Rink #1 Seat Repairs	21,000			21,000
Medium	Willoughby Historical Museum Redesign	35,000			35,000
Medium	Battle Ground Hotel Fencing	10,000			10,000
		13,916,000	-	-	13,916,000
Building Services					
High	Portable Emergency Power - Stn. 6	75,000			75,000
High	Battery Replacement - Museums	8,300			8,300

2020 Capital Budget

Priority	Project Name (in priority order)	2020	Project Cost (\$)		Total
			2021	2022	
High	Prince Charles Pool Floor Replacement	16,800			16,800
High	City Hall Building Improvements	92,950			92,950
High	Fire Station 1 Building Improvements	82,500			82,500
High	Fire Station 2 Building Improvements	160,600			160,600
High	Fire Station 3 Building Improvements	52,580			52,580
High	Fire Station 4 Building Improvements	37,400			37,400
High	Fire Station 6 Building Improvements	127,710			127,710
High	Firehall Theatre Building Improvements	22,000			22,000
High	Service Centre Building Improvements	17,820			17,820
High	Lundy's Lane Cemetery Operations & Maintenance Building	33,000			33,000
High	Community Resource Centre (Core Building)	8,800			8,800
High	Fire Administration Building Improvements	16,500			16,500
		751,960	-	-	751,960
Library					
High	Collection Materials	137,444			137,444
High	Office Space	40,000			40,000
High	Children's Washroom	7,500			7,500
High	Quiet Study Area - Furniture	20,000			20,000
High	Landscaping - Victoria Library Exterior	30,000			30,000
High	Book Mobile	200,000			200,000
High	Community Centre Renovation	227,500			227,500
High	Quiet Study Area - Wall enclosure	50,000			50,000
		712,444	-	-	712,444
Information Systems/General Government					
High	Niagara District Airport	116,963			116,963
High	Furniture Purchases	100,000			100,000
High	Small Tool & Equipment	90,000			90,000
High	Security Cameras - MacBain	54,000			54,000
High	Dell Storage Area Network	140,000			140,000
High	Security Cameras - Fairview Cemetery	17,000			17,000
Medium	File/Knowledge Management Software - Legal	45,000			45,000
Low	Sinirji Motors for Station 2, 3, 5 & 6 - Fire	20,000			20,000
High	Cisco IP Phone Upgrades	95,000			95,000
High	Park St. Market Square - Site Remediation	500,000			500,000
		1,177,963	-	-	1,177,963
Preapproved Projects					
High	Fire Tanker Truck	550,000			550,000
High	Fire Station 7 Construction	7,248,365			7,248,365
High	Residential Water Meter Program	3,032,072	3,032,072	3,032,072	9,096,216
High	Bigger Road EA (Hospital)	150,000			150,000
High	Traffic Calming Program (Forestview)	25,000			25,000
High	Montrose Road Reconstruction	2,326,000			2,326,000
High	Winzen Subdivision (Cropp St. and Petit)	1,413,769			1,413,769
		14,745,206	3,032,072	3,032,072	20,809,350
2020 Capital Budget All Services Total		77,654,361.39	3,272,072	3,072,072	83,998,505