



West Hants Regional Municipality
2020-2021 Capital Budgets

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CAPITAL BUDGETS

Capital budgets provide the Municipality an opportunity to assess and plan for necessary capital assets. With the exception of the Water Utility, the Municipality recognizes any asset that is over \$2,500 in value as a capital asset. There are no financial restrictions to record an item as an asset for the Water Utilities.

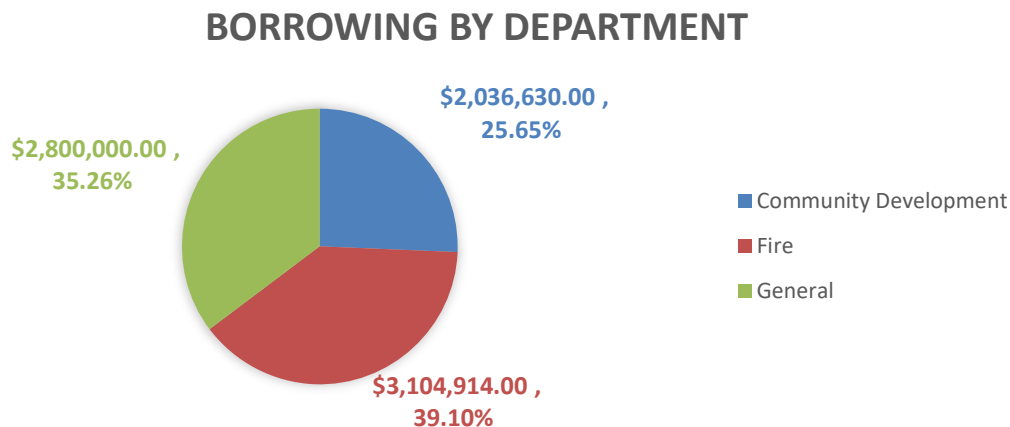
There are numerous ways the Municipality funds replacement or upgrade of these assets, which includes:

- Gas Tax – Federal money that has conditions on what it can be spent on.
- Reserves – Money that the Municipality has set aside for a general or specific purpose.
- Depreciation Reserve – Similar to a reserve but is related to capital assets and their depreciated value.
- General Operations (Capital out of Revenue) – Money that is generated through the operating budget and spent on capital assets.
- User – Capital asset costs that are directly paid for by the user.
- Debt – Money that is borrowed from a lending source. The Municipality typically aims to borrow from the Municipal Finance Corporation (MFC) to get lower interest rates.
- Transition funding – Money that has been specifically earmarked for identified capital projects related to the Hantsport dissolution.
- Consolidation funding – Money that has been specifically earmarked for capital projects related to the legislative Bill 55.

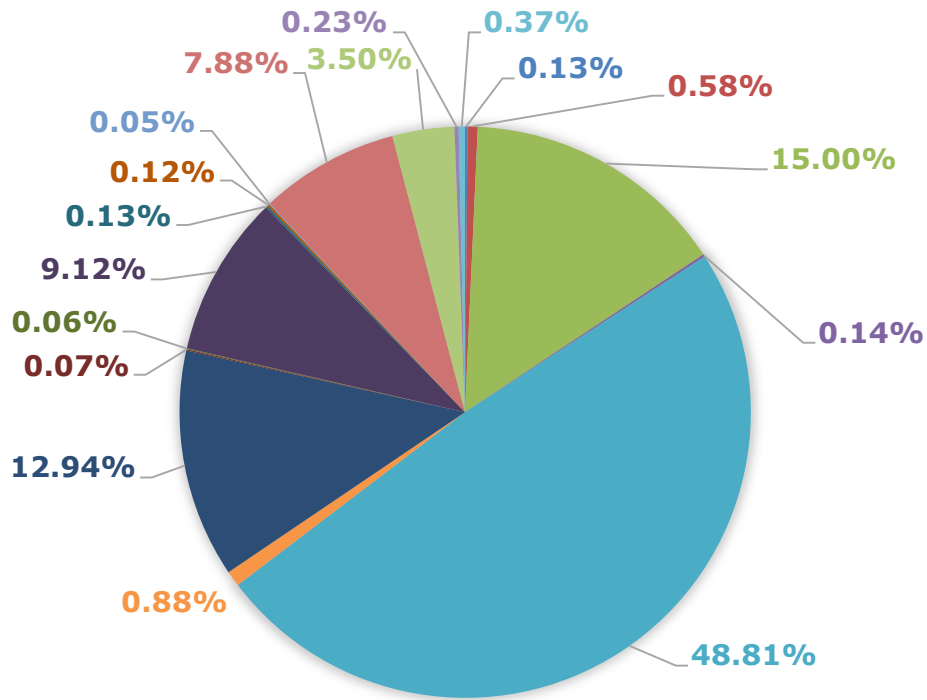
2020-21 Projects

There are a number of capital projects identified for 2020-21 totaling a projected \$21.6 million. The total amount of borrowing proposed in this capital budget is \$7.9 million, which represents 36.7% of the total 2020-21 Capital Budget. Actual borrowing may differ, as staff continue to identify potential funding opportunities to reduce this amount.

Below provides breakdown of the proposed borrowing by department.



Below provides a breakdown of the proposed 2020-21 capital projects by funding source.



PERCENTAGE BY FUNDING SOURCES

- 5% Reserve
- Building Reserve
- Capital Reserve
- Capital Reserve/Gas Tax
- Capital Reserve/Loan
- Consolidation
- Consolidation/Loan
- Equipment Reserve
- Fire Equip Reserve
- Gas Tax
- General Operations
- General Ops/Capital Reserve
- Operating Reserve
- RBC/MFC
- Transition
- Transportation Reserve
- Users

Below provides a detailed breakdown of the proposed capital projects, their cost, and funding source.

General

WEST HANTS REGIONAL MUNICIPALITY 2020-21 YEAR CAPITAL BUDGET PLAN PROJECT SUMMARY INFORMATION

GENERAL/RECREATION/COURTHOUSE	Capital Spend	Funding Source
P&G Truck	\$ 12,616	Capital Reserve
The Landing	\$ 112,000	Gas Tax
Sports Complex, FF&E	\$ 450,000	Gas Tax
Sports Complex	\$ 9,059,104	Capital Reserve/Loan
Meadow Pond Recreation Lands	\$ 30,500	Capital Reserve/Gas Tax
St. Croix Recreation Site Upgrades	\$ 18,000	5% Reserve
Playboxes	\$ 10,000	5% Reserve
Riverview Trail	\$ 10,000	Gas Tax
Irishmans Road Recreation Site	\$ 24,000	Gas Tax
Old Parish Cemetery	\$ 65,000	Capital Reserve
Eldridge Road Recreation Site	\$ 10,000	Gas Tax
Victoria Park	\$ 6,000	Gas Tax
Hants Aquatic Centre	\$ 40,000	Capital Reserve
Windsor Waterfront Coach House Upgrades	\$ 25,000	General Ops/Capital Reserve
New Region Branding	\$ 60,000	Consolidation
Building Inspection Vehicles	\$ 7,000	Capital Reserve
By-Law Truck	\$ 2,437	Capital Reserve
NVR Server Upgrades	\$ 11,500	Operating Reserve
Public Wifi Upgrades - Hantsports	\$ 19,033	Transition
TOTAL	\$ 9,972,190	

Fire Service

FIRE SERVICES	Capital Spend	Funding Source
Pumper #4 Repairs - BFD	\$ 20,000	RBC/MFC
Rescue Air Bags - BFD	\$ 12,957	RBC/MFC
Command Scene Light - HFD	\$ 35,000	RBC/MFC
New Fire Station - HFD	\$ 200,000	RBC/MFC
Building Generator - BFD2	\$ 30,000	RBC/MFC
Pumper / Tank 1 - BFD 2	\$ 930,000	RBC/MFC
Rescue - SWHFD	\$ 259,000	RBC/MFC
Exhaust System - SWHFD	\$ 30,000	RBC/MFC
Rescue/Command Vehicle - SFD	\$ 175,000	RBC/MFC
Maxi Force Airbage Set - HFD	\$ 12,957	RBC/MFC
Maxi Force Airbage Set - WFD	\$ 12,957	Fire Equip Reserve
Aerial (Quint) - WFD	\$ 1,400,000	Capital Reserve/Loan
TOTAL	\$ 3,117,871	

Sewer System

SEWER SYSTEM	Capital Spend	Funding Source
West Hants Sewer		
New Spare Aerator & Process Equipment - Falmouth STP	\$ 30,000	Gas Tax
Inflow Study/Repairs	\$ 25,000	Capital Reserve
L/S Submersible Pump	\$ 60,000	Gas Tax
L/S Panel/SCADA	\$ 90,000	Gas Tax
L/S Chambers/Piping	\$ 100,000	Gas Tax
L/S Access Doors	\$ 5,000	Gas Tax
New Service Laterals	\$ 20,000	Users
New Portable Gen-set	\$ 75,000	Capital Reserve
Forcemain Renewal - Exit 7 Twinning	\$ 40,000	Gas Tax
Subtotal West Hants Sewer	\$ 445,000	
Windsor Sewer		
Inflow Study/Repairs	\$ 30,000	Capital Reserve
L/S Submersible Pump	\$ 25,000	Gas Tax
L/S Panel/SCADA Upgrades	\$ 90,000	Gas Tax
L/S Chambers/Piping	\$ 20,000	Gas Tax
L/S Access Doors	\$ 5,000	Gas Tax
L/S #1 - New Rotating Assembly	\$ 7,500	Gas Tax
New Salnes Filter Cartridge	\$ 110,000	Gas Tax
STP UV Bank Hoist Upgrades	\$ 15,000	Gas Tax
New Portable Gen-set	\$ 75,000	Capital Reserve
Subtotal Windsor Sewer	\$ 377,500	
TOTAL SEWER SYSTEM	\$ 822,500	

Water System

WATER SYSTEM	Capital Spend	Funding Source
West Hants Water		
Falmouth Watershed Roads	\$ 10,000	General Operations
New Fire Hydrants	\$ 15,000	General Operations
New Water Meters	\$ 30,000	Users
New Customer Laterals	\$ 20,000	Users
Falmouth FWTP Watershed Dam	\$ 200,000	Capital Reserve
Interconnect Windsor - Filter Reduncy - Water Storage Tanks	\$ 40,000	Capital Reserve
TMP Booster Station Upgrade	\$ 500,000	Gas Tax
Bulk Water Haul Station	\$ 60,000	Capital Reserve
Hantsport Distribution Pump	\$ 10,000	Capital Reserve
Falmouth FWTP Chemical Pumps	\$ 5,000	Capital Reserve
New Polymer System - Falmouth WTP	\$ 25,000	Capital Reserve
New Turbidity Meters	\$ 10,000	Capital Reserve
Falmouth FWTP Plant Upgrades	\$ 45,000	Capital Reserve
Leak Detection	\$ 20,000	Capital Reserve
Main/Service Repairs	\$ 175,000	Capital Reserve
Hantsport PRV Chamber Rehab	\$ 10,000	Capital Reserve
TMP Replace Main Valves	\$ 15,000	Capital Reserve
Hantsport WTP - Filter Cartridge Replacement	\$ 20,000	Capital Reserve
Hantsport HWTP Chemical Pumps	\$ 16,000	Capital Reserve
Falmouth FWTP - Day/Mix Tanks	\$ 25,000	Capital Reserve
Falmouth Watermain Relocation - HWY. 101 Exit 7	\$ 40,000	Capital Reserve
Falmouth FWTP Geotubes	\$ 30,000	Capital Reserve
Subtotal West Hants Water	\$ 1,321,000	
Windsor Water		
Water Main Relocation - Hwy. 101 Crossings	\$ 221,900	Capital Reserve
Victoria Street (Jail Hill) Renewal - Water main	\$ 60,000	Capital Reserve
Sluice Gate-Water Control Structure & Dam Upgrades / Road Construction	\$ 102,599	Capital Reserve
All Terrain Vehicle (ATV) Replacement	\$ 4,000	General Operations
Meter Replacement	\$ 10,800	Users
Watershed Bridge Replacement	\$ 15,000	Capital Reserve
Subtotal Windsor Water	\$ 414,299	
TOTAL WATER SYSTEM	\$ 1,735,299	

Public Works & Transition

PUBLIC WORKS & HANTSPORT TRANSITION	Capital Spend	Funding Source
WH Roads Rehabilitation	\$ 50,000	Transportation Reserve
Hantsport Sidewalks Rehabilitation	\$ 70,000	Gas Tax
Main Street, Prince Street Hantsport Infrastructure Rehabilitation	\$ 716,369	Transition
NSTIR J-Class Roads Rehabilitation	\$ 50,000	Capital Reserve
Windsor Roads Rehabilitation	\$ 1,585,527	Capital Reserve
Windsor Sidewalks Rehabilitation	\$ 93,126	Gas Tax
Centennial Drive Culvert Replacement	\$ 100,000	Gas Tax
Hantsport Signage	\$ 2,500	Transition
Flail Mower Attachment	\$ 15,000	Equipment Reserve
Truck Replacement	\$ 45,000	Capital Reserve
Municipal Complex Reno	\$ 2,800,000	Consolidation/Loan
Hantsport PW Garage Upgrades	\$ 10,000	Transition
Hantsport PW Storage Shed	\$ 10,000	Transition
Fuel Pump Replacement at Winsdor PW Compound	\$ 125,000	Building Reserve
Replace 2002 Ford F-450	\$ 132,000	Capital Reserve
Replace 10 Dodge 1500 (WW 24-10 Old 33)	\$ 57,600	Capital Reserve
Asset Management Software - OMS	\$ 130,000	Consolidation
TOTAL	\$ 5,992,122	
TOTAL 2020/21 COST	\$ 21,639,982	

Previously Approved Projects

These are projects that are primarily funded through general operations and have been approved in a previous fiscal year. The financing costs associated with these capital purchases are shown in the Operating Budget.

WEST HANTS REGIONAL MUNICIPALITY PREVIOUSLY APPROVED CAPITAL OUT OF REVENUE SUMMARY 2019-20

ITEM	COST	GENERAL OPERATIONS	PAID TO DATE	BALANCE REMAINING
Building Inspection Truck	\$ 32,506	\$ 7,000	\$ 21,000	\$ 4,506
By-Law Truck	\$ 34,437	\$ 2,437	\$ 32,000	\$ -
Sidewalk Plow (2019)	\$ 38,000	\$ 7,600	\$ -	\$ 30,400
Recreation Truck	\$ 39,975	\$ 3,427	\$ 36,548	\$ -
PW Service Truck (2019)	\$ 44,266	\$ 8,853	\$ -	\$ 35,413
Recreation Truck (2019)	\$ 45,946	\$ 9,189	\$ -	\$ 36,757
TOTAL	\$ 235,130	\$ 38,506	\$ 89,548	\$ 107,075

Five-year Project Summaries

The five-year project summaries provide an overview of anticipated projects in the coming years. This allows Council to gauge the current year's request against upcoming capital projects and the projected funding options.

General

**WEST HANTS REGIONAL MUNICIPALITY
5-YEAR CAPITAL BUDGET PLAN 2020-21 - 2022-25
PROJECT SUMMARY INFORMATION**

GENERAL/RECREATION/COURTHOUSE	5-YEAR COST	GAS TAX	RESERVES	GENERAL OPERATIONS	USERS	LONG TERM DEBT	TRANSITIONAL FUNDING
P&G Truck	\$ 86,160	\$ -	\$ 12,616	\$ 73,544	\$ -	\$ -	\$ -
The Landing	\$ 112,000	\$ 112,000	\$ -	\$ -	\$ -	\$ -	\$ -
Sports Complex, FF&E	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -
Meadow Pond Recreation Lands	\$ 263,500	\$ 259,500	\$ 4,000	\$ -	\$ -	\$ -	\$ -
St. Croix Recreation Site Upgrades	\$ 18,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ -
Playboxes	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Riverview Trail	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -
Irishmans Road Recreation Site	\$ 91,800	\$ 91,800	\$ -	\$ -	\$ -	\$ -	\$ -
Old Parish Cemetery	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -
Eldridge Road Recreation Site	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -
Victoria Park	\$ 6,000	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hants Aquatic Centre	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -
Windsor Waterfront Coach House Upgrades	\$ 25,000	\$ -	\$ 5,000	\$ 20,000	\$ -	\$ -	\$ -
New Region Branding	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
By-Law Truck	\$ 50,000	\$ -	\$ 2,437	\$ 47,563	\$ -	\$ -	\$ -
Laserfiche Additional Users	\$ 12,600	\$ -	\$ 12,600	\$ -	\$ -	\$ -	\$ -
Lenovo ThinkSystem SR650	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Council Chambers Upgrades	\$ 42,000	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -
NVR Server Upgrades	\$ 11,500	\$ -	\$ 11,500	\$ -	\$ -	\$ -	\$ -
Public Wifi Upgrades - Hantsport	\$ 19,033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,033
Building Inspection Vehicles	\$ 40,000	\$ -	\$ 7,000	\$ 33,000	\$ -	\$ -	\$ -
Drone	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Sports Complex	\$ 9,059,104	\$ -	\$ 7,022,474	\$ -	\$ -	\$ 2,036,630	\$ -
TOTAL	\$ 10,656,697	\$ 964,300	\$ 7,402,627	\$ 174,107	\$ -	\$ 2,036,630	\$ 79,033

Fire Services

FIRE SERVICES	5-YEAR COST	GAS TAX	RESERVES	GENERAL OPERATIONS	USERS	LONG TERM DEBT	TRANSITIONAL FUNDING
Hantsport Fire Department	\$ 2,843,757	\$ -	\$ -	\$ -	\$ -	\$ 2,843,757	\$ -
Brooklyn Fire Department - Station 1	\$ 32,957	\$ -	\$ -	\$ -	\$ -	\$ 32,957	\$ -
Brooklyn Fire Department - Station 2	\$ 960,000	\$ -	\$ -	\$ -	\$ -	\$ 960,000	\$ -
South West Hants Fire Service	\$ 289,000	\$ -	\$ -	\$ -	\$ -	\$ 289,000	\$ -
Summersville Fire Department	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ -
Windsor Fire Department	\$ 1,412,957	\$ -	\$ 12,957	\$ -	\$ -	\$ 1,400,000	\$ -
TOTAL	\$ 5,713,671	\$ -	\$ 12,957	\$ -	\$ -	\$ 5,700,714	\$ -

Sewer System

SEWER SYSTEM	5-YEAR	GAS TAX		GENERAL		LONG TERM	TRANSITIONAL
WEST HANTS SEWER SYSTEM	COST	RESERVE	RESERVES	OPERATIONS	USERS	DEBT	FUNDING
New Spare Aerator & Process Equipment - Falmouth STP	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -
Inflow Study/Repairs	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
L/S Submersible Pump	\$ 240,000	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Panel/SCADA	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Chambers/Piping	\$ 325,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Access Doors	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
New Service Laterals	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -
Vacuum Truck / Jet Rodder	\$ 166,700	\$ -	\$ -	\$ -	\$ -	\$ 166,700	\$ -
New Portable Gen-set	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Forcemain Renewal - Exit 7 Twinning	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
Sanitary Sewer Rehabilitation	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$ 2,346,700	\$ 1,980,000	\$ 100,000	\$ -	\$ 100,000	\$ 166,700	\$ -
WINDSOR SEWER SYSTEM							
Lagoon Drive Sludge Removal / Drying bed construction	\$ 336,440	\$ -	\$ 100,932	\$ -	\$ -	\$ 235,508	\$ -
O'Brien Street - Street and Services Renewal	\$ 872,000	\$ -	\$ 261,600	\$ -	\$ -	\$ 610,400	\$ -
Underwood Drive - Collector Sewer / Storm Main	\$ 286,000	\$ -	\$ 85,800	\$ -	\$ -	\$ 200,200	\$ -
Cobbett Street - Collector Sewer / Storm Main	\$ 142,300	\$ -	\$ 42,690	\$ -	\$ -	\$ 99,610	\$ -
Cunnabel Creek - Collector Sewer / Storm Main	\$ 697,000	\$ -	\$ 209,100	\$ -	\$ -	\$ 487,900	\$ -
King Street Sewer	\$ 150,100	\$ -	\$ 45,030	\$ -	\$ -	\$ 105,070	\$ -
Nesbitt Street (South)	\$ 51,000	\$ -	\$ 15,300	\$ -	\$ -	\$ 35,700	\$ -
King Street - Town Limits to O'Brien	\$ 1,400,000	\$ -	\$ 420,000	\$ -	\$ -	\$ 980,000	\$ -
Avon Street - Services Renewal	\$ 214,229	\$ -	\$ 64,269	\$ -	\$ -	\$ 149,960	\$ -
Clifton Avenue	\$ 600,000	\$ -	\$ 180,000	\$ -	\$ -	\$ 420,000	\$ -
Cottage Street - Services Renewal	\$ 208,000	\$ -	\$ 62,400	\$ -	\$ -	\$ 145,600	\$ -
Wentworth Road - WWTF	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Lagoon Drive - Preliminary Screening	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -
Inflow Study/Repairs	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -
L/S Submersible Pump	\$ 145,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Panel/SCADA Upgrades	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Chambers/Piping	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S Access Doors	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
L/S #1 - New Rotating Assembly	\$ 22,500	\$ 22,500	\$ -	\$ -	\$ -	\$ -	\$ -
New Salnes Filter Cartridge	\$ 110,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
STP UV Bank Hoist Upgrades	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -
Vacuum Truck / Jet Rodder	\$ 166,700	\$ -	\$ -	\$ -	\$ -	\$ 166,700	\$ -
New Portable Gen-set	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$ 6,416,269	\$ 567,500	\$ 2,212,121	\$ -	\$ -	\$ 3,636,648	\$ -
SEWER TOTAL	\$ 8,762,969	\$ 2,547,500	\$ 2,312,121	\$ -	\$ 100,000	\$ 3,803,348	\$ -

Water System

WATER SYSTEM	5-YEAR		GAS TAX		GENERAL		LONG TERM		TRANSITIONAL					
WINDSOR WATER UTILITY	COST		RESERVE		OPERATIONS		DEBT		FUNDING					
Water Main Relocation - Hwy. 101 Crossings	\$	221,900	\$	-	\$	66,570	\$	-	\$	155,330	\$	-		
King Street - Town Limits to O'Brien St.- Main, services and hydrants	\$	1,535,100	\$	-	\$	400,000	\$	-	\$	1,135,100	\$	-		
College Road- King to Manning-Distribution and transmission main upgrades	\$	626,440	\$	-	\$	187,932	\$	-	\$	438,508	\$	-		
Cobbett Street Water Main	\$	101,000	\$	-	\$	30,300	\$	-	\$	70,700	\$	-		
Fort Edward Street	\$	150,000	\$	-	\$	45,000	\$	-	\$	105,000	\$	-		
Victoria Street (Jail Hill) Renewal - Water main (In House Project)	\$	60,000	\$	-	\$	18,000	\$	-	\$	42,000	\$	-		
Cunnabel (Munroe & Water Street)	\$	82,500	\$	-	\$	24,750	\$	-	\$	57,750	\$	-		
Underwood Drive	\$	214,000	\$	-	\$	64,200	\$	-	\$	149,800	\$	-		
Nesbitt Street (South)-Main	\$	295,360	\$	-	\$	88,608	\$	-	\$	206,752	\$	-		
Avon Street Services Renewal-Main	\$	328,970	\$	-	\$	98,691	\$	-	\$	230,279	\$	-		
Cottage Street Services Renewal-Main	\$	202,000	\$	-	\$	60,600	\$	-	\$	141,400	\$	-		
Clifton Ave, Services Renewal-Main	\$	202,000	\$	-	\$	60,600	\$	-	\$	141,400	\$	-		
O'Brien Street, Services & Watermain Renewal	\$	599,500	\$	-	\$	179,850	\$	-	\$	419,650	\$	-		
Water Storage Tank- Land Purchase	\$	113,940	\$	-	\$	34,182	\$	-	\$	79,758	\$	-		
Water Storage Tank Facility or Falmouth Connection	\$	2,193,280	\$	-	\$	600,000	\$	-	\$	1,593,280	\$	-		
Filter Redundancy WTP - 3rd Process Train	\$	3,038,000	\$	-	\$	800,000	\$	-	\$	2,238,000	\$	-		
New Ventilation System - Lime Building	\$	60,000	\$	-	\$	60,000	\$	-	\$	-	\$	-		
Backwash Lagoon Sludge Pump	\$	10,000	\$	-	\$	10,000	\$	-	\$	-	\$	-		
Sluice Gate-Water Control Structure & Dam upgrades / Road Construction	\$	1,641,405	\$	-	\$	400,000	\$	-	\$	1,241,405	\$	-		
Electronic Meter Reading System	\$	220,000	\$	-	\$	-	\$	220,000	\$	-	\$	-		
All Terrain Vehicle (ATV) Replacement	\$	20,000	\$	-	\$	-	\$	20,000	\$	-	\$	-		
Valve Cleaner / Exerciser	\$	120,000	\$	-	\$	120,000	\$	-	\$	-	\$	-		
Meter Replacement	\$	54,000	\$	-	\$	-	\$	54,000	\$	-	\$	-		
Watershed Bridge Replacement	\$	75,000	\$	-	\$	22,500	\$	-	\$	52,500	\$	-		
SUBTOTAL	\$	12,164,395	\$	-	\$	3,371,783	\$	240,000	\$	54,000	\$	8,498,612	\$	-

WEST HANTS WATER UTILITY

Falmouth Watershed Roads	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -
New Fire Hydrants	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -
New Water Meters	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -
New Customer Laterals	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -
Hantsport Transmission Main	\$ 2,100,000	\$ -	\$ 600,000	\$ -	\$ -	\$ 1,500,000	\$ -
Falmouth FWTP Watershed Dam	\$ 1,700,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 1,500,000	\$ -
Interconnect Windsor - Filter Reduncy - Water Storage Tanks	\$ 2,265,000	\$ -	\$ 765,000	\$ -	\$ -	\$ 1,500,000	\$ -
Falmouth Standpipe Corrosion Control	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
TMP Booster Station Upgrade	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Bulk Water Haul Station	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Hantsport Distribution Pump	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Falmouth FWTP Chemical Pumps	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
New Polymer System - Falmouth WTP	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
New Turbidity Meters	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Falmouth FWTP Plant Upgrades	\$ 165,000	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ -
Leak Detection	\$ 330,000	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -
Main/Service Repairs	\$ 875,000	\$ -	\$ 875,000	\$ -	\$ -	\$ -	\$ -
Hantsport PRV Chamber Rehab	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
TMP Replace Main Valves	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
TMP Service Upgrades	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Hantsport WTP - Filter Cartridge Replacement	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Hantsport HWTP Chemical Pumps	\$ 37,000	\$ -	\$ 37,000	\$ -	\$ -	\$ -	\$ -
Falmouth FWTP - Day/Mix Tanks	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Falmouth Watermain Relocation - HWY. 101 Exit 7	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -
Hantsport Watermain Rehabilitation	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
Falmouth FWTP Geotubes	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -
	\$ 10,262,000	\$ 1,000,000	\$ 4,447,000	\$ 65,000	\$ 250,000	\$ 4,500,000	\$ -
WATER TOTAL	\$ 22,426,395	\$ 1,000,000	\$ 7,818,783	\$ 305,000	\$ 304,000	\$ 12,998,612	\$ -

Public Works & Transition

	5-YEAR COST	GAS TAX RESERVE	RESERVES	GENERAL OPERATIONS	USERS	LONG TERM DEBT	TRANSITIONAL FUNDING
PUBLIC WORKS							
Roads							
WH Roads Rehabilitation	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
Hantsport Roads Rehabilitation	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
Hantsport Sidewalks Rehabilitation	\$ 1,070,000	\$ 1,070,000	\$ -	\$ -	\$ -	\$ -	\$ -
Main Street, Prince Street Hantsport Infrastructure Rehabilitation	\$ 716,369	\$ -	\$ -	\$ 479,967	\$ -	\$ -	\$ 236,402
NSTIR J-Class Roads Rehabilitation	\$ 250,000	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -
Windsor Roads Rehabilitation	\$ 10,305,672	\$ -	\$ 4,122,269	\$ -	\$ -	\$ 6,183,403	\$ -
Windsor Sidewalks Rehabilitation	\$ 1,302,026	\$ 1,302,026	\$ -	\$ -	\$ -	\$ -	\$ -
Traffic Control	\$ 471,500	\$ -	\$ 471,500	\$ -	\$ -	\$ -	\$ -
Centennial Drive Culvert Replacement	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Hantsport Signage	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Equipment							
Vacuum Truck / Jet Rodder	\$ 166,700	\$ -	\$ -	\$ -	\$ -	\$ 166,700	\$ -
Replace 2006 Sidewalk Maching	\$ 239,800	\$ -	\$ -	\$ -	\$ -	\$ 239,800	\$ -
Flail Mower Attachment	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Street Sweeper	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ 325,000	\$ -
Loader Replacement	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ -
Truck Replacement	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Replace 2011 Case Backhoe Unit	\$ 264,453	\$ -	\$ -	\$ -	\$ -	\$ 264,453	\$ -
Facilities							
Municipal Complex Reno	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000	\$ -
Public Works Maintenance Facility / Shop	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
Hantsport PW Garage Upgrades	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Hantsport PW Storage Shed	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Fuel Pump Replacement at Winsdor PW Compound	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -
Vehicles							
Replace 2014 Dodge 2500 (Unit 21)	\$ 79,156	\$ -	\$ -	\$ 79,156	\$ -	\$ -	\$ -
Replace 2002 Ford F-450	\$ 132,000	\$ -	\$ 132,000	\$ -	\$ -	\$ -	\$ -
Replace 10 Dodge 1500 (WW 24-10 Old 33)	\$ 57,600	\$ -	\$ 57,600	\$ -	\$ -	\$ -	\$ -
Replace 2011 Salt/Plow - Dump Truck	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ -
Truck Replacement	\$ 160,000	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -
Truck Replacement	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -
1.5 Ton Dump Truck	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -
Other Projects							
Asset Management Software - OMS	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
TOTAL	\$ 22,635,276	\$ 2,372,026	\$ 6,528,369	\$ 979,123	\$ -	\$ 12,359,356	\$ 396,402

Total Cost Five Year Cost by Funding Source

	5-YEAR COST	GAS TAX RESERVE	RESERVES	GENERAL OPERATIONS	USERS	LONG TERM DEBT	TRANSITIONAL FUNDING
TOTAL 5-YEAR COST	\$ 70,195,008	\$ 6,883,826	\$ 24,074,857	\$ 1,458,230	\$ 404,000	\$ 36,898,661	\$ 475,435

Gas Tax Projects

WEST HANTS REGIONAL MUNICIPALITY GAS TAX FUNDING SUMMARY PROJECT SUMMARY INFORMATION

GENERAL/RECREATION/COURTHOUSE	2020-21	5 years
The Landing	\$ 112,000	\$ 112,000
Sports Complex, FF&E	\$ 450,000	\$ 450,000
Meadow Pond Recreation Lands	\$ 26,500	\$ 263,500
Riverview Trail	\$ 10,000	\$ 10,000
Irishmans Road Recreation Site	\$ 24,000	\$ 91,800
Eldridge Road Recreation Site	\$ 10,000	\$ 35,000
Victoria Park	\$ 6,000	\$ 6,000
TOTAL	\$ 638,500	\$ 968,300

SEWER SYSTEM	2020-21	5 years
West Hants Sewer		
New Spare Aerator & Process Equipment - Falmouth STP	\$ 30,000	\$ 30,000
L/S Submersible Pump	\$ 60,000	\$ 240,000
L/S Panel/SCADA	\$ 90,000	\$ 120,000
L/S Chambers/Piping	\$ 100,000	\$ 325,000
L/S Access Doors	\$ 5,000	\$ 25,000
Forcemain Renewal - Exit 7 Twinning	\$ 40,000	\$ 40,000
Windsor Sewer		
L/S Submersible Pump	\$ 25,000	\$ 145,000
L/S Panel/SCADA Upgrades	\$ 90,000	\$ 150,000
L/S Chambers/Piping	\$ 20,000	\$ 100,000
L/S Access Doors	\$ 5,000	\$ 25,000
L/S #1 - New Rotating Assembly	\$ 7,500	\$ 22,500
New Salnes Filter Cartridge	\$ 110,000	\$ 110,000
STP UV Bank Hoist Upgrades	\$ 15,000	\$ 15,000
TOTAL	\$ 597,500	\$ 1,347,500

WATER SYSTEM	2020-21	5 years
West Hants Water		
TMP Booster Station Upgrade	\$ 500,000	\$ 500,000
TOTAL	\$ 500,000	\$ 500,000

PW/HANTSPORT TRANSITION	2020-21	5 years
Windsor Sidewalks Rehabilitation	\$ 93,126	\$ 1,302,026
Centennial Drive Culvert Replacement	\$ 100,000	\$ 100,000
Hantsport Sidewalks Rehabilitation	\$ 70,000	\$ 1,070,000
TOTAL	\$ 263,126	\$ 2,472,026
TOTAL GAS TAX PROJECTIONS	\$ 1,999,126	\$ 5,287,826

WH MARCH 31, 2020 EXPECTED RESERVE BALANCE	\$ 4,273,702	\$ 4,273,702
TOW MARCH 31, 2020 EXPECTED RESERVE BALANCE	\$ 512,604	\$ 512,604
Anticipated Revenue in 2020/2025	\$ 1,063,145	\$ 5,315,725
Anticipated Reserve balance March 31, 2020/2025	\$ 3,850,325	\$ 4,814,205