



WEST HANTS
NOVA SCOTIA

Municipality of West Hants 2016-17 Capital Budgets

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CAPITAL BUDGETS

Capital budgets provide the Municipality an opportunity to assess and plan for necessary capital assets. The Municipality recognizes any asset that is over \$2,500 in value as a capital asset. There are numerous ways the Municipality funds these assets, which included:

- 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 – Similar to a reserve, but is related to capital assets and their depreciated value.
- Capital out of Revenue – Money that generated through the operating budget and is 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.

There is a significant number of capital projects slated for 2016-17. This is primarily due to Hantsport joining West Hants and the need to address issues identified in the Opus report. Many of the other projects proposed for 2016-17 are consistent with previous year's requests and relate to maintenance and/or upgrades.

2016-17 Projects

General

GENERAL/RECREATION/COURTHOUSE:	Capital Spend	Funding Source
PARKS & GROUNDS MAINTENANCE EQUIPMENT	\$ 3,000.00	Capital out of Revenue
PARKS & GROUNDS MAINTENANCE ¾ TON TRUCK	\$ 10,100.00	Capital out of Revenue
PARKS & GROUNDS SHAMROCK FIELD NETTING	\$ 6,900.00	Capital out of Revenue
STE. CROIX RECREATION SITE UPGRADES	\$ 40,000.00	Gas Tax
IRISHMAN'S ROAD RECREATION SITE - TRAIL	\$ 50,000.00	Gas Tax
IRISHMAN'S ROAD RECREATION SITE - FENCE	\$ 10,000.00	5% Fund
AVON RIVER HERITAGE SOCIETY & BERM UPGRADES	\$ 72,545.00	Gas Tax
PERMIT TRACKING	\$ 56,000.00	Gas Tax
LASERFICHE	\$ 28,000.00	Special Reserves
BIRTHPLACE OF HOCKEY ARENA	\$ 200,000.00	Gas Tax
OFFICE RECONFIGURATION	\$ 7,500.00	Building Reserve
NEWPORT HOCKEY ARENA	\$ 22,000.00	Gas Tax
TOTAL	\$ 506,045.00	

Falmouth Sewer System

FALMOUTH SEWER SYSTEM:	Capital Spend	Funding Source
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 20,000.00	Gas Tax
SUBMERSIBLE PUMP REPLACEMENT	12,000.00	Gas Tax
P/S PANEL REPLACEMENT	10,000.00	Gas Tax
LIFT STATIONS	25,000.00	Gas Tax
New Service Laterals	6,000.00	Users
Replace Lift Station Doors	4,000.00	Gas Tax
UV Bank Conveyance System	15,000.00	Gas Tax
Geo-bag Piping	10,000.00	Gas Tax
New Sewer Camara head	1,500.00	Gas Tax
Spare Aspirator	25,000.00	Gas Tax
Lift Station SCADA Upgrade	\$ 10,000.00	Gas Tax
TOTAL	\$ 138,500.00	

TMP Sewer System

TMP SEWER SYSTEM:	Capital Spend	Funding Source
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 20,000.00	Gas Tax
SUBMERSIBLE PUMP REPLACEMENT	\$ 12,000.00	Gas Tax
P/S PANEL REPLACEMENT	\$ 10,000.00	Gas Tax
LIFT STATIONS	\$ 30,000.00	Gas Tax
NEW SERVICE LATERALS	\$ 6,000.00	Users
New Sewer Camera Head	\$ 1,500.00	Gas Tax
Replace Lift Station Doors	\$ 4,000.00	Gas Tax
Lift Station SCADA Upgrade	\$ 10,000.00	Gas Tax
TOTAL	\$ 93,500.00	

Hantsport Sewer System

HANTSPORT SEWER SYSTEM:	Capital Spend	Funding Source
Develop Sanitary Sewer Master Plan	\$ 40,000.00	Reserves
TOTAL	\$ 40,000.00	

Falmouth Water System

FALMOUTH WATER SYSTEM:	Capital Spend	Funding Source
Corrective Actions - SYSTEM ASSESSMENT REPORT	\$ 35,000.00	Gas Tax
USER INSTALLATION SERVICES	\$ 6,000.00	Users
NEW METERS	\$ 6,000.00	Capital out of revenue
ADDITIONAL HYDRANTS	\$ 18,000.00	Capital out of revenue
WATERSHED ROADS	\$ 10,000.00	Capital out of revenue
CHEMICAL FEED PUMP REPLACEMENT	\$ 3,000.00	Gas Tax
High Lift Pumping Control	\$ 10,000.00	Gas Tax
Connection to Windsor	\$ 10,000.00	Gas Tax
CL2 Building Repairs	\$ 6,000.00	Gas Tax
TOTAL	\$ 104,000.00	

TMP Water System

TMP WATER SYSTEM:	Capital Spend	Funding Source
ANNUAL NEW METERS	\$ 6,000.00	Capital out of revenue
NEW CUSTOMER LATERALS	\$6,000.00	Users
MAIN VALVE REPLACEMENT	\$ 12,000.00	Gas Tax
NEW FIRE HYDRANTS	\$ 6,000.00	Gas Tax
TOTAL	\$ 30,000.00	

Hantsport Water System

HANTSPORT WATER SYSTEM:		
ANNUAL NEW METERS	\$ 25,000.00	Capital out of revenue
PRV Chamber Rehabilitation	\$ 300,000.00	Dep Reserves/Outside funding/Debt
Holmes Hill Road Watermain	\$ 700,000.00	Outside funding/Debt
CHITTICK AVENUE UPGRADES	\$ 200,000.00	Outside funding/Debt
SCHOOL STREET UPGRADES	\$ 250,000.00	Outside funding/Debt
TOTAL	\$ 1,475,000.00	

Public Works & Transition

PUBLIC WORKS & HANTSPORT TRANSITION:		
Holmes Hill Upgrades	\$ 1,200,000.00	Transition 1/3 - 2/3 Outside sources
Chittick Avenue Upgrades	\$ 400,000.00	Transition 1/3 - 2/3 Outside sources
School Street Upgrades	\$ 400,000.00	Transition 1/3 - 2/3 Outside sources
New 5 Ton Chassis	\$ 120,000.00	MFC
New service Truck	\$ 115,000.00	Capital out of Revenue
PW Garage Upgrades	\$ 10,000.00	Building Reserves
PW Office Upgrades	\$ 10,000.00	Building Reserve
H'Decorative Street Lighting	\$ 16,000.00	Transition
H'Roads Rehilibitation	\$ 252,000.00	Transition 1/3 - 2/3 Outside sources
H'Sidewalks Rehilibitation	\$ 50,000.00	Gas Tax
Equipment Storage Shed	\$ 10,000.00	Building Reserve
H'Office Building	\$ 6,000.00	Building Reserve
H'Library Building	\$ 6,000.00	Building Reserve
H'Old Town Hall	\$ 5,000.00	Building Reserve
TOTAL	\$ 2,600,000.00	

5 year Project Summaries

General

PROJECT NAME	5-YEAR COST	GAS TAX RESERVE	CAPITAL OUT OF REVENUE	5% FUND	RESERVE
GENERAL/RECREATION/COURTHOUSE:					
PARKS & GROUNDS MAINTENANCE EQUIPMENT	\$ 3,000.00		\$ 3,000.00		
PARKS & GROUNDS MAINTENANCE ¾ TON TRUCK	\$ 10,100.00		\$ 10,100.00		
PARKS & GROUNDS SHAMROCK FIELD NETTING	\$ 6,900.00		\$ 6,900.00		
STE. CROIX RECREATION SITE UPGRADES	\$ 40,000.00	40,000.00			
IRISHMAN'S ROAD RECREATION SITE - TRAIL	\$ 50,000.00	50,000.00			
IRISHMAN'S ROAD RECREATION SITE - FENCE	\$ 10,000.00			\$ 10,000.00	
AVON RIVER HERITAGE SOCIETY & BERM UPGRADES	\$ 72,545.00	72,545.00			
PERMIT TRACKING	\$ 56,000.00	56,000.00			
LASERFICHE	\$ 28,000.00				\$ 28,000.00
BIRTHPLACE OF HOCKEY ARENA	\$ 1,000,000.00	1,000,000.00			
OFFICE RECONFIGURATION	\$ 7,500.00				\$ 7,500.00
NEWPORT HOCKEY ARENA	\$ 22,000.00	22,000.00			
TOTAL	\$ 1,306,045.00	\$ 1,240,545.00	\$ 20,000.00	\$ 10,000.00	\$ 35,500.00

Falmouth Sewer System

	5-YEAR COST	USERS	GAS TAX RESERVE	RESERVE
FALMOUTH SEWER SYSTEM:				
TRUCK REPLACEMENT	\$ 16,000.00			\$ 16,000.00
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 55,000.00		\$ 55,000.00	
SUBMERSIBLE PUMP REPLACEMENT	\$ 74,000.00		\$ 74,000.00	
P/S PANEL REPLACEMENT	\$ 64,000.00		\$ 64,000.00	
LIFT STATIONS	\$ 100,000.00		\$ 100,000.00	
New Service Laterals	\$ 33,000.00	\$ 33,000.00		
Replace Lift Station Doors	\$ 8,000.00		\$ 8,000.00	
UV Bank Conveyance System	\$ 15,000.00		\$ 15,000.00	
Geo-bag Piping	\$ 10,000.00		\$ 10,000.00	
Clarifier Hut	\$ 100,000.00		\$ 100,000.00	
New Sewer Camara head	\$ 1,500.00		\$ 1,500.00	
Spare Aspirator	\$ 25,000.00		\$ 25,000.00	
Lift Station SCADA Upgrade	\$ 20,000.00		\$ 20,000.00	
TOTAL	\$ 521,500.00	\$ 33,000.00	\$ 472,500.00	\$ 16,000.00

TMP Sewer System

	5-YEAR		
TMP SEWER SYSTEM:	<u>COST</u>	<u>USERS</u>	<u>RESERVE</u>
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 55,000.00		\$ 55,000.00
SUBMERSIBLE PUMP REPLACEMENT	\$ 74,000.00		\$ 74,000.00
P/S PANEL REPLACEMENT	\$ 64,000.00		\$ 64,000.00
LIFT STATIONS	\$ 105,000.00		\$ 105,000.00
NEW SERVICE LATERALS	\$ 33,000.00	\$ 33,000.00	
New Sewer Camera Head	\$ 1,500.00		\$ 1,500.00
Replace Lift Station Doors	\$ 8,000.00		\$ 8,000.00
Lift Station SCADA Upgrade	\$ 20,000.00		\$ 20,000.00
TOTAL	\$ 360,500.00	\$ 33,000.00	\$ 327,500.00

Hantsport Sewer System

	5-YEAR	
HANTSPORT SEWER SYSTEM:	<u>COST</u>	<u>RESERVE</u>
Develop Sanitary Sewer Master Plan	\$ 975,000.00	\$ 975,000.00
Develop Stormwater Master Plan	\$ 50,000.00	\$ 50,000.00
TOTAL	\$ 1,025,000.00	\$ 1,025,000.00

Falmouth Water System

	5-YEAR		UTILITY	USERS OR	
FALMOUTH WATER SYSTEM:	<u>COST</u>	<u>DEPRECIATION</u>	<u>GENERAL</u>	<u>USER</u>	<u>GAS TAX</u>
			<u>OPERATIONS</u>	<u>DEBT</u>	<u>RESERVE</u>
GEOTUBE PROJECT	\$ 60,000.00	\$ 60,000.00			
Corrective Actions - SYSTEM ASSESSMENT REPORT	\$ 85,000.00				\$ 85,000.00
TRUCK REPLACEMENT	\$ 16,000.00	\$ 16,000.00			
USER INSTALLATION SERVICES	\$ 33,000.00			\$ 33,000.00	
NEW METERS	\$ 31,000.00			\$ 31,000.00	
RAISING OF RESEVOIR DAM	\$ 1,700,000.00				\$ 1,700,000.00
STANDPIPE RECOATING	\$ 177,000.00		\$ 57,000.00		\$ 120,000.00
ADDITIONAL HYDRANTS	\$ -				
WATERSHED ROADS	\$ 35,000.00		\$ 35,000.00		
CHEMICAL FEED PUMP REPLACEMENT	\$ 17,000.00				\$ 17,000.00
High Lift Pumping Control	\$ 30,000.00				\$ 30,000.00
Connection to Windsor	\$ 360,000.00				\$ 360,000.00
CL2 Building Repairs	\$ 26,000.00				\$ 26,000.00
TOTAL	\$ 2,570,000.00	\$ 76,000.00	\$ 92,000.00	\$ 64,000.00	\$ 2,338,000.00

TMP Water System

	5-YEAR	UTILITY	USERS OR	
	COST	CAPITAL	USER	GAS TAX
TMP WATER SYSTEM:	<u>COST</u>	<u>FUNDS</u>	<u>DEBT</u>	<u>RESERVE</u>
TRUCK REPLACEMENT	\$ 16,000.00	16,000.00		
BOOSTER STATION REPLACEMENT	\$ 425,000.00			\$ 425,000.00
ANNUAL NEW METERS	\$ 31,000.00		31,000.00	
NEW CUSTOMER LATERALS	\$ 34,000.00		\$34,000.00	
MAIN VALVE REPLACEMENT	\$ 24,000.00			\$ 24,000.00
NEW FIRE HYDRANTS	6,000.00			\$ 6,000.00
TOTAL	\$ 536,000.00	\$ 16,000.00	\$ 65,000.00	\$ 455,000.00

Hantsport Water System

	5-YEAR	OUTSIDE		UTILITY	
	COST	SOURCES	DEPRECIATION	GENERAL	LONG TERM
HANTSPORT WATER SYSTEM:	<u>COST</u>	<u>SOURCES</u>	<u>DEPRECIATION</u>	<u>OPERATIONS</u>	<u>DEBT</u>
ANNUAL NEW METERS	\$ 125,000.00			\$ 125,000.00	
PRV Chamber Rehabilitation	\$ 300,000.00	\$ 150,000.00	\$ 35,000.00		\$ 115,000.00
Holmes Hill Road Watermain	\$ 700,000.00	\$ 500,000.00			\$ 200,000.00
Prince Street Watermain Replacement	\$ 170,000.00	\$ 85,000.00	\$ 85,000.00		
Transmission Main Replacement	\$ 2,100,000.00	\$ 1,386,000.00	\$ 75,000.00		\$ 639,000.00
TRUCK REPLACEMENT	\$ 16,000.00		\$ 16,000.00		
CHITTICK AVENUE UPGRADES	\$ 200,000.00	\$ 150,000.00			\$ 50,000.00
SCHOOL STREET UPGRADES	\$ 250,000.00	\$ 200,000.00			\$ 50,000.00
TOTAL	\$ 3,861,000.00	\$ 2,471,000.00	\$ 211,000.00	\$ 125,000.00	\$ 1,054,000.00

Public Works & Transition

	5-YEAR	CAPITAL	OUTSIDE		GAS TAX
	COST	FUNDS	SOURCES	TRANSITION	RESERVE
PUBLIC WORKS & TRANSITION	<u>COST</u>	<u>FUNDS</u>	<u>SOURCES</u>	<u>TRANSITION</u>	<u>RESERVE</u>
Holmes Hill Upgrades	\$ 1,200,000.00		\$ 700,000.00	\$ 500,000.00	
Chittick Avenue Upgrades	\$ 400,000.00		\$ 250,000.00	\$ 150,000.00	
School Street Upgrades	\$ 400,000.00		\$ 250,000.00	\$ 150,000.00	
New 5 Ton Chassis	\$ 120,000.00	\$ 120,000.00			
New service Truck	\$ 115,000.00	\$ 115,000.00			
New backhoe	\$ 100,000.00	\$ 100,000.00			
Replace PW Compound Heating Plant	\$ 25,000.00	\$ 25,000.00			
PW Garage Upgrades	\$ 35,000.00	\$ 35,000.00			
PW Office Upgrades	\$ 10,000.00	\$ 10,000.00			
H'Decorative Street Lighting	\$ 16,000.00			\$ 16,000.00	
H'Roads Rehibition	\$ 1,260,000.00			\$ 1,260,000.00	
H'Sidewalks Rehibition	\$ 962,000.00				\$ 962,000.00
Equipment Storage Shed	\$ 20,000.00	\$ 20,000.00			
H'Office Building	\$ 6,000.00	\$ 6,000.00			
H'Library Building	\$ 6,000.00	\$ 6,000.00			
H'Old Town Hall	\$ 5,000.00	\$ 5,000.00			
H'Fire Station	\$ 40,000.00	\$ 40,000.00			
H'Tourism Building	\$ 10,000.00	\$ 10,000.00			
Sidewalk Plow	\$ 120,000.00	\$ 120,000.00			
TOTAL	\$ 4,850,000.00	\$ 612,000.00	\$ 1,200,000.00	\$ 2,076,000.00	\$ 962,000.00

Gas Tax Projects

GENERAL/RECREATION:	2016-17	5 years
STE. CROIX RECREATION SITE UPGRADES	\$ 40,000.00	\$ 40,000.00
IRISHMAN'S ROAD RECREATION SITE - TRAIL	\$ 50,000.00	\$ 50,000.00
AVON RIVER HERITAGE SOCIETY & BERM UPGRADES	\$ 72,545.00	\$ 72,545.00
PERMIT TRACKING	\$ 56,000.00	\$ 56,000.00
BIRTHPLACE OF HOCKEY ARENA	\$ 200,000.00	\$ 1,000,000.00
NEWPORT HOCKEY ARENA	\$ 22,000.00	\$ 22,000.00
TOTAL	\$ 440,545.00	\$ 1,240,545.00
FALMOUTH SEWER SYSTEM:		
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 20,000.00	\$ 55,000.00
SUBMERSIBLE PUMP REPLACEMENT	\$ 12,000.00	\$ 74,000.00
P/S PANEL REPLACEMENT	\$ 10,000.00	\$ 64,000.00
LIFT STATIONS	\$ 25,000.00	\$ 100,000.00
Replace Lift Station Doors	\$ 4,000.00	\$ 8,000.00
UV Bank Conveyance System	\$ 15,000.00	\$ 15,000.00
Geo-bag Piping	\$ 10,000.00	\$ 10,000.00
Clarifier Hut	\$ -	\$ 100,000.00
New Sewer Camara head	\$ 1,500.00	\$ 1,500.00
Spare Aspirator	\$ 25,000.00	\$ 25,000.00
Lift Station SCADA Upgrade	\$ 10,000.00	\$ 20,000.00
TOTAL	\$ 132,500.00	\$ 472,500.00
TMP SEWER SYSTEM:		
INFLOW AND INFILTRATION STUDY/REPAIRS	\$ 20,000.00	55,000.00
SUBMERSIBLE PUMP REPLACEMENT	\$ 12,000.00	74,000.00
P/S PANEL REPLACEMENT	\$ 10,000.00	64,000.00
LIFT STATIONS	\$ 30,000.00	105,000.00
New Sewer Camera Head	\$ 1,500.00	1,500.00
Replace Lift Station Doors	\$ 4,000.00	8,000.00
Lift Station SCADA Upgrade	\$ 10,000.00	20,000.00
TOTAL	\$ 87,500.00	\$ 327,500.00
FALMOUTH WATER SYSTEM:		
Corrective Actions - SYSTEM ASSESSMENT REPORT	\$ 35,000.00	\$ 85,000.00
RAISING OF RESEVOIR DAM	\$ -	\$ 1,700,000.00
STANDPIPE RECOATING	\$ -	\$ 120,000.00
CHEMICAL FEED PUMP REPLACEMENT	\$ 3,000.00	\$ 17,000.00
High Lift Pumping Control	\$ 10,000.00	\$ 30,000.00
Connection to Windsor	\$ 10,000.00	\$ 360,000.00
CL2 Building Repairs	\$ 6,000.00	\$ 26,000.00
TOTAL	\$ 64,000.00	\$ 2,338,000.00
TMP WATER SYSTEM:		
BOOSTER STATION REPLACEMENT	\$ -	\$ 425,000.00
MAIN VALVE REPLACEMENT	\$ 12,000.00	\$ 24,000.00
NEW FIRE HYDRANTS	\$ 6,000.00	\$ 6,000.00
TOTAL	\$ 18,000.00	\$ 455,000.00

PW/HANTSPORT TRANSITION		
H'Sidewalks Rehilibration	\$ 50,000.00	\$ 962,000.00
TOTAL	\$ 50,000.00	\$ 962,000.00
TOTAL GAS TAX PROJECTIONS	\$ 792,545.00	\$ 5,795,545.00
MARCH 31, 2016 EXPECTED RESERVE BALANCE	\$ 3,841,217.00	\$ 3,841,217.00
Anticipated Revenue in 2017/2022	\$ 683,750.00	\$ 3,418,750.00
Anticipated Reserve balance March 31, 2017/2022	\$ 3,732,422.00	\$ 1,464,422.00