

Approved April 2016 Municipality of the County of Annapolis Five-Year Capital Investment Plan 2016 - 21

Municipal Buildings	2016-17	2017-18	2018-19	2019-20	2020-21	Totals
<b>Capital Projects and Estimates</b>						
New Administration Building - Assesment	50,000	-	-	-	-	50,000
<b><u>Municipal Building - Annapolis Royal</u></b>						
Minor capital repairs	5,000	5,000	5,000	5,000	5,000	25,000
HVAC Upgrade			40,000			40,000
Roof Replacement	-				100,000	100,000
Parking Lot Rehab	-	60,000	-			60,000
Asbestos inventory	17,000					17,000
Security Review/Reno	25,000					25,000
Front Entrance door	15,000					15,000
Admin Building Grass Pellet	-	450,000				450,000
<b><u>Municipal Building - Lawrencetown</u></b>						
Exterior painting, mortar repointing and sealing	-		-	20,000		20,000
Minor capital repairs	9,000	2,000	2,000	2,000	2,000	17,000
<b><u>Public Works Building</u></b>						
Heat Pump	-	5,000				5,000
Interior Renovation-Lunch Room	-		-	20,000		20,000
<b><u>Basinview Centre</u></b>						
Capital Repairs-Ongoing	5,000	5,000	5,000	5,000	5,000	25,000
Capital Repairs - Fundy Y	5,000	5,000	5,000	5,000	5,000	25,000
Parking Lot Rehabilitation	60,000	-				60,000
Boiler Replacement		70,000	70,000			140,000
Basinview Lighting Replacement	95,000					95,000
Basinview EMS Upgrade	30,000	-				30,000
Basinview Front Door Sliders	-	20,000				20,000
HVAC System Upgrade	25,000					25,000
<b><u>Dog Pound</u></b>						
Kennel Renos	40,000	40,000	40,000			120,000
<b><u>Bridgetown</u></b>						
Minor capital repairs	5,000	5,000	5,000	5,000	5,000	25,000
Town Hall						-
Public Works Depot-Sand salt Shed	200,000		20,000			220,000
Old Fire Hall		-				-
New Fire Hall		-				-
Town Library						-
Lawnbowlling Club						-
Centennial Pool		-	45,000			45,000
Memorial Arena	50,000	225,000				275,000
Memorial Ball Field	2,500					2,500
Tennis Court	20,000					20,000
Jubilee Park						-
<b>Total - Municipal Buildings</b>	<b>658,500</b>	<b>892,000</b>	<b>237,000</b>	<b>62,000</b>	<b>122,000</b>	<b>1,629,000</b>
<b>General Operating Fund</b>						
<b>Gas Tax Funding</b>	<b>150,000</b>	<b>580,000</b>	<b>110,000</b>	<b>-</b>	<b>-</b>	<b>840,000</b>

General Government Services

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Max Young Trust	-	-	-			-
County Operating Reserve	231,000	82,000	57,000	57,000	117,000	544,000
Bridgetown Operating Reserve	77,500	5,000	27,500	5,000	5,000	120,000
Letter of Intent	200,000	112,500	20,000			332,500
Grants/Other		112,500	22,500			135,000
Utility Reserves						-
<b>Total - Municipal Buildings</b>	<b>658,500</b>	<b>892,000</b>	<b>237,000</b>	<b>62,000</b>	<b>122,000</b>	<b>1,971,500</b>

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Municipal Buildings	2016-17	2017-18	2018-19	2019-20	2020-21	Totals
<b>Capital Projects and Estimates</b>						
<b>Information Technology</b>						
Network/server hardware	50,000	50,000	60,000	60,000	60,000	280,000
	-	-	-	-	-	-
<b>Office Equipment</b>						
Office furniture and equipment	2,000	2,000	2,000	2,000	2,000	10,000
ecouncil hardware	50,000	-	-	-	20,000	70,000
<b>Total - IT and Office Equipment</b>	<b>102,000</b>	<b>52,000</b>	<b>62,000</b>	<b>62,000</b>	<b>82,000</b>	<b>360,000</b>
Operating Reserve	50,000	50,000	60,000	60,000	80,000	290,000
<b>Total Government Services</b>	<b>760,500</b>	<b>944,000</b>	<b>299,000</b>	<b>124,000</b>	<b>204,000</b>	<b>1,989,000</b>
General Operating Fund		2,000	2,000	2,000	2,000	8,000
County Operating Reserve	333,000	132,000	117,000	117,000	197,000	896,000
Bridgetown Operating Reserve	77,500	5,000	27,500	5,000	5,000	120,000
Gas Tax Funding	150,000	580,000	110,000	-	-	840,000
Debenture	-	-	-	-	-	-
Letter of Intent	200,000	112,500	20,000	-	-	332,500
Grants/Other	-	112,500	22,500	-	-	135,000
Utility Reserves						
<b>Total Government Services</b>	<b>760,500</b>	<b>944,000</b>	<b>299,000</b>	<b>124,000</b>	<b>204,000</b>	<b>2,331,500</b>

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Police, Fire, REMO, Inspection and Bylaw		2016-17	2017-18	2018-19	2019-20	2020-21	Totals
Protective Services	<b>Capital Projects and Estimates</b>						-
	<b><u>Regional Emergency Management Organization</u></b>						-
	EOC Basement Renovations	-	30,000	-			30,000
		-	-	-			-
							-
							-
							-
							-
							-
							-
<b><u>Building and Fire Inspection</u></b>							-
Vehicle replacements				25,000			25,000
							-
<b><u>Bylaw Enforcement</u></b>							-
Vehicle replacement	40,000	-					40,000
							-
<b>Total - Protective Services</b>	<b>40,000</b>	<b>30,000</b>	<b>-</b>	<b>25,000</b>			<b>95,000</b>
	Special Area Rate	-		-			-
	Third Part Grant		-				-
	Gas Tax Funding		-				-
	Operating Reserve	40,000	30,000		25,000		95,000
							-
	<b>Total - Protective Services</b>	<b>40,000</b>	<b>30,000</b>	<b>-</b>	<b>25,000</b>		<b>95,000</b>

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Transit, Streets, Sidewalks and Storm Sewers		2016-17	2017-18	2018-19	2019-20	2020-21	Totals
<b>Capital Projects and Estimates</b>							
<b>Municipal Streets</b>							
Paradise Street Lights		20,000					20,000
Bridgetown Streets Rehabilitation		-	200,000		250,000		450,000
Engineering-Design		20,000			-		20,000
Bridgetown - Major Repair Streets		30,000	30,000	30,000	30,000	30,000	150,000
Cornwallis Park Streets Rehabilitation		300,000	-	-	350,000		650,000
Engineering-Design		25,000					25,000
Granville Ferry Infrastructure Inventory and Upgrade		300,000	-	-			300,000
Irving Parking Lot Improvement - Bridgetown		75,000					75,000
Subdivision Standard Consolidation		20,000					20,000
CWP Crosswalk Upgrade		15,000					15,000
<b>Transit</b>							
Transit Bus Major refit							-
Bus shelter		15,000					15,000
<b>Equipment</b>							
Operations Manager Vehicle							-
replacement tractor		30,000	-				30,000
replacement trailer			6,000				6,000
							-
							-
<b>Total Transportation Services</b>		<b>850,000</b>	<b>236,000</b>	<b>30,000</b>	<b>630,000</b>	<b>30,000</b>	<b>1,776,000</b>
General Operating Fund		-	-	-	-		-
Operating Reserve		65,000	6,000				71,000
Service Club		7,000					7,000
Street light Debenture							-
Kings Transit Provincial grant Share		8,000					8,000
Gas Tax Funding		645,000	-	-	350,000		995,000
Letter of Intent		50,000	230,000	30,000	280,000	30,000	620,000
Bridgetown Operting Reserve		57,000					
Bridgetown Capital Reserve		18,000					
Senior Government & Municipal Partners							-
Water Utility Depreciation Fund							-
Sewer Cap. Reserve							-
<b>Total Transportation Services</b>		<b>850,000</b>	<b>236,000</b>	<b>30,000</b>	<b>630,000</b>	<b>30,000</b>	<b>1,776,000</b>

Transportation Services

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Water	2016-17	2017-18	2018-19	2019-20	2020-21	Total
<b>Capital Projects and Estimates</b>						
<b><u>Margaretsville Water System</u></b>						
Curb Stop Replacement	8,000	10,000	10,000	10,000	10,000	48,000
Source Water Protection - Implementation	45,100	36,800	9,300	4,500	109,100	204,800
Land Acquisition (TBD)	-	-	-	-	-	-
Water Main Replacement -TBD	-	10,000	100,000	-	-	110,000
Margaretsville - Building Extension-Carry Over	-	-	-	-	-	-
<b><u>Granville Ferry Water System</u></b>						
MIOX/Liquid Cl2 System Building	15,000	-	-	-	-	15,000
Source Water Protection Plan	40,000	-	-	-	-	40,000
Source Water Protection - Implementation	-	-	25,000	10,000	10,000	45,000
Granville Ferry Water Main Replacements	-	10,000	100,000	-	-	110,000
Granville Ferry Water meter replacement	2,500	2,500	2,500	2,500	-	10,000
<b><u>Cornwallis Park Water System</u></b>						
Water Main Replacements	-	10,000	200,000	-	-	210,000
Raw Water Transmission Main Replacement	225,000	-	-	-	-	225,000
Water Utility System Assessments -Action	25,000	-	-	-	-	25,000
Source Water Protection - Implementation	22,150	14,500	19,500	3,900	2,000	62,050
<b><u>Bridgetown Water System</u></b>						
Curb Stop Replacement	10,000	10,000	10,000	10,000	10,000	50,000
Source Water Protection Plan	40,000	-	-	-	-	40,000
Source Water Protection - Implementation	-	-	25,000	10,000	10,000	45,000
Water Main Replacements	-	10,000	200,000	-	-	210,000
Monitoring Upgrades	15,000	-	-	-	-	15,000
Well Investigation and improvements	25,000	300,000	-	-	-	325,000
<b>General</b>						
Paradise Ground Water Resource Assessment	-	-	-	-	20,000	20,000
Meadowvale Ground Water Resource Assessment	-	-	-	-	30,000	30,000
UARB Hearing	5,500	-	-	-	-	5,500
Misc Capital Improvements	25,000	25,000	25,000	25,000	25,000	125,000
<b>Total Water Works</b>	<b>503,250</b>	<b>438,800</b>	<b>726,300</b>	<b>75,900</b>	<b>226,100</b>	<b>1,970,350</b>
Water Utility Depreciation Fund	173,250	88,800	291,300	65,900	166,100	785,350
Borrowing	-	-	-	-	-	-
Annapolis Royal Utility Operating Reserve	-	-	-	-	-	-
Bridgetown Operating Reserve	-	-	-	-	-	-
Bridgetown Water Utility Reserve	90,000	170,000	35,000	10,000	10,000	315,000
Letter of Intent	-	-	100,000	-	-	100,000
Gas Tax Funding	240,000	180,000	300,000	-	50,000	770,000
<b>Total Water Works</b>	<b>503,250</b>	<b>438,800</b>	<b>726,300</b>	<b>75,900</b>	<b>226,100</b>	<b>1,970,350</b>

Environmental Health Services

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<b>Wastewater</b>		<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>Total</b>
<b><u>Wastewater Systems - General</u></b>							
Vehicle replacements		-	35,000				35,000
Standby Generator		60,000					60,000
Pumping stations Overhaul		15,000	15,000	15,000	15,000	15,000	75,000
Pumps/panels replacement program		20,000	20,000	10,000	10,000	10,000	70,000
SCADA System Upgrades, Additions & Flow Gauges		35,000	10,000	10,000	10,000	10,000	75,000
<b><u>Nictaux WWTP</u></b>							
Receiving Water Assessment (CCME)					40,000		40,000
<b><u>Bear River Sewer System</u></b>							
Head-of-the-Tide Sewer Extension		550,000	95,000				645,000
<b><u>Cornwallis Park Waste Water Treatment Plant</u></b>							
Replace Disinfection System-Prelim Design							
Replace Disinfection System-construction		10,000	100,000				110,000
Structural Steel Rehab _ WWTP		110,000					110,000
<b><u>Granville Ferry Sewer System</u></b>							
<b><u>Lequelle Sewer Extension</u></b>							
			150,000				150,000
<b><u>Bridgetown</u></b>							
Centennial Drive Wastewater Upgrade		1,872,620	200,000				2,072,620
Faye Road Sewer Line replacement		150,000	-	-	-	-	150,000
CCTV Line Inspection/infiltration Study		-	50,000				50,000
SCADA Upgrade		20,000	20,000	20,000	10,000	10,000	80,000
Pumps and Panel replacement		20,000	20,000				40,000
Waste Water Infiltration - Corrective action				100,000	100,000		200,000
Lagoon Upgrade				-			-
<b><u>Other Waste Water Systems &amp; Projects</u></b>							
Inflow & Infiltration Reduction Study		-	-	45,000			45,000
Drainage Plans - Brooklyn Road		-	-	-	-	10,000	10,000
		-	-	-			-
Waste Water Infiltration - Corrective action		-	-	-	50,000	50,000	100,000
		-	-	-			-
Misc Capital Improvements		25,000	25,000	25,000	25,000	25,000	125,000
		-	-	-	-	-	-
<b>Total Environmental Health, Waste Water</b>		<b>2,887,620</b>	<b>740,000</b>	<b>225,000</b>	<b>260,000</b>	<b>130,000</b>	<b>4,242,620</b>
	<b>Sewer Op. Fund</b>	-	-	-	-	-	-
	<b>Sewer Cap. Reserve</b>	398,333.33	219,166.67	95,000.00	90,000.00	60,000.00	862,500
	<b>Small Community Infrastructure Grant</b>	1,615,080.00	196,666.67	-	-	-	1,811,747
	<b>Gas Tax Funding</b>	562,103.33	223,333.33	30,000.00	70,000.00	70,000.00	955,437
	<b>Borrow</b>	-	-	-	-	-	-
	<b>Bridgetown Sewer Reserve</b>		50,000				50,000
	<b>Letter of Intent</b>	312,103.33	33,333.33	100,000.00	100,000.00		545,437
	<b>Wtr Utility Depreciation Reserve</b>		17,500				17,500
		-	-	-	-	-	-
<b>Total Environmental Health, Waste Water</b>		<b>2,887,620</b>	<b>740,000</b>	<b>225,000</b>	<b>260,000</b>	<b>130,000</b>	<b>4,242,620</b>

Environmental Health Services

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Facilities, Parks and Trails		2016-17	2017-18	2018-19	2019-20	2020-21	Totals
Recreation and Cultural Services	<b>Capital Projects and Estimates</b>						-
	<b>Recreation</b>						
	Walkways, Dodge Road	20,000	-	-			20,000
	Walkways, Scotney Trail Head	5,000					5,000
	Walkways, River Pines	20,000	-	20,000			40,000
	Municipal Trails Improvement Program, Delaps Cove	8,000			30,000		38,000
	Municipal Parks Improvement Program, Hebbs Landing	40,000					40,000
	Municipal Parks Improvement Program, Raven Haven	-	10,000				10,000
	Municipal Parks Trail Dev.Graham Fundy Park	90,000					90,000
	Municipal Parks/Trails Improvement Program, General	-					-
	Municipal Parks Improvement Program Nictaux Playground	10,000					10,000
	Municipal Parks Improvement - Annapolis Wharf	150,000					150,000
	Municipal Parks Improvement - Bridgetown Wharf	37,000					37,000
	Municipal Parks/Trail Dev.-Waterloo Lake Boat Launch		20,000				20,000
	Municipal Park Development-Boat Access L Pleasant	5,000					5,000
	<b>ACTIVE TRANSPORTATION PROJECTS</b>						
	Active Transportation Road Improvements-Parker Mtn	25,000					25,000
	Active Transportation-Trails-Lawrencetown Bike Trails 8 km					60,000	60,000
							-
	Active Transportation Linkage, Lequille				30,000		30,000
	Active Transportation, Corwallis Park	20,000	15,000				35,000
	Active Transportation -Update			20,000	50,000		70,000
							-
<b>Total Recreation Services</b>	<b>430,000</b>	<b>45,000</b>	<b>40,000</b>	<b>110,000</b>	<b>60,000</b>	<b>675,000</b>	
	General Operating Fund	-	10,000				10,000
	Parks Levy Reserve	23,000					23,000
							-
	Rec and Culture	35,000	5,000				40,000
	Gas Tax Funding	179,000	30,000	40,000	110,000	60,000	419,000
	Unidentified Senior Government & Municipal Partners	193,000					193,000
	<b>Total Recreation Services</b>	<b>430,000</b>	<b>45,000</b>	<b>40,000</b>	<b>110,000</b>	<b>60,000</b>	<b>685,000</b>
<b>Village of Lawrencetown</b>		<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>Totals</b>
	Road upgrade-Waste Water	-	10,000				10,000
	UV Treatment						6,000
	SCADA Upgrades	7,500					22,500
	Road Upgrade - Water Plant	30,000					30,000
	Road Upgrade	-					-
	Village Broad Band						30,000
	Village Energy Generation			50,000			50,000
	<b>Total - Village of Lawrencetown</b>	<b>37,500</b>	<b>10,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>148,500</b>
							-
	Other						-
	Gas Tax Funding	37,500	10,000	50,000			148,500
	Gas tax						-
	Utility Reserve						-
	<b>Total - Village of Lawrencetown</b>	<b>37,500</b>	<b>10,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>148,500</b>



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SUMMARY						
Total - Municipal Buildings	658,500	892,000	237,000	62,000	122,000	1,971,500
Total - IT & Office	102,000	52,000	62,000	62,000	82,000	360,000
Community Investments	-	-	-	-	-	-
Total - Protective Services	40,000	30,000	-	25,000	-	95,000
Total Transportation Services	850,000	236,000	30,000	630,000	30,000	1,776,000
Total Water Works	503,250	438,800	726,300	75,900	226,100	1,970,350
Total Environmental Health, Waste Water	2,887,620	740,000	225,000	260,000	130,000	4,242,620
Total Recreation Services	430,000	45,000	40,000	110,000	60,000	685,000
<b>Total Village of Lawrencetown (Gas Tax Only)</b>	<b>37,500</b>	<b>10,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>148,500</b>
<b>Totals</b>	<b>5,508,870</b>	<b>2,443,800</b>	<b>1,370,300</b>	<b>1,224,900</b>	<b>650,100</b>	<b>11,197,970</b>
<b>General Operating Fund</b>	<b>-</b>	<b>12,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>18,000</b>
Sewer Operating Fund	-	-	-	-	-	-
<b>Letter of Intent</b>	<b>562,103</b>	<b>375,833</b>	<b>250,000</b>	<b>380,000</b>	<b>30,000</b>	<b>1,597,937</b>
<b>Gas Tax Funding</b>	<b>1,813,603</b>	<b>1,023,333</b>	<b>530,000</b>	<b>530,000</b>	<b>180,000</b>	<b>4,076,937</b>
Sewer Capital Reserve	398,333	219,167	95,000	90,000	60,000	862,500
Operating Reserve	438,000	168,000	117,000	142,000	197,000	1,062,000
Grants/Other	7,000	112,500	22,500	-	-	142,000
Special Area Rate and Debenture	-	-	-	-	-	-
NSDOT & IR Cost Sharing	-	-	-	-	-	-
NS Health & Wellness	-	-	-	-	-	-
Water Utility Depreciation Fund	173,250	106,300	291,300	65,900	166,100	802,850
Water Utility Borrowing	-	-	-	-	-	-
Annapolis Royal Utility	-	-	-	-	-	-
Rec and Culture	35,000	5,000	-	-	-	40,000
Bridgetown Sewer Reserve	-	50,000	-	-	-	50,000
Bridgetown Water Utility Reserve	90,000	170,000	35,000	10,000	10,000	315,000
Bridgetown Operating Reserve	134,500	5,000	27,500	5,000	5,000	177,000
Max Young Trust	-	-	-	-	-	-
Bridgetown Capital Reserve	18,000	-	-	-	-	18,000
Kings Transit Provincial grant Share	8,000	-	-	-	-	8,000
Sewer Borrow	-	-	-	-	-	-
Unidentified Senior Government & Municipal Partners	193,000	-	-	-	-	193,000
Small Community Infrastructure Grant	1,615,080	196,667	-	-	-	1,811,747
Parks Levy Reserve	23,000	-	-	-	-	23,000
Village of Lawrencetown-Other	-	-	-	-	-	-
<b>Totals</b>	<b>5,508,870</b>	<b>2,443,800</b>	<b>1,370,300</b>	<b>1,224,900</b>	<b>650,100</b>	<b>11,197,970</b>
	-	-	-	-	-	-