

Municipal Buildings		2017-18	2018-19	2019-20	2020-21	2021-22	Totals
Capital Projects and Estimates							
<u>Municipal Building - Annapolis Royal</u>							
Administration Building - Assessment		50,000					50,000
Minor capital repairs		10,000	5,000	5,000	5,000	5,000	30,000
HVAC Upgrade			40,000				40,000
Roof Replacement						150,000	150,000
Parking Lot Rehab (eng then paving)		-	7,500	120,000			127,500
Security Review/Reno		25,000					25,000
Front Entrance door		15,000					15,000
Admin Building Grass Pellet					450,000		450,000
Painting/Window Coverings - Upper Floor				50,000			50,000
Lower Floor Renovation			200,000				200,000
<u>Municipal Building - Lawrencetown</u>							
Exterior painting, mortar repointing and sealing				20,000			20,000
Minor capital repairs		2,000	2,000	2,000	2,000	2,000	10,000
<u>Public Works Building</u>							
Heat Pump		5,000					5,000
Interior Renovation-Lunch Room				20,000			20,000
<u>Basinview Centre</u>							
Capital Repairs - Ongoing		7,500	7,500	7,500	10,000	10,000	42,500
Capital Repairs - Fundy Y		7,500	7,500	7,500	7,500	7,500	37,500
Parking Lot Rehabilitation		120,000					120,000
Basinview Boiler Replacement		70,000	70,000				140,000
Basinview Lighting Replacement-Interior		65,000					65,000
Basinview EMS Firmware Upgrade		25,000					25,000
Basinview Front Entry - Window Panels - NEW		20,000					20,000
HVAC System Assessment & Upgrade		5,000	50,000				55,000
Pool Painting (last done 2012)		40,000					40,000
Solar Upgrades			50,000				50,000
<u>Dog Pound</u>							
Kennel Renos		140,000					140,000
<u>Bridgetown</u>							
Minor capital repairs		5,000	5,000	5,000	5,000	5,000	25,000
Public Works Depot - Fence expansion			20,000				20,000
Old Fire Hall Assessment		2,500					2,500
Town Library - Minor Capital		2,500	2,500	2,500	2,500	2,500	12,500
Centennial Pool			45,000				45,000
Memorial Arena - Compressor Upgrade		185,000					185,000
Memorial Arena Boards and floor				100,000			100,000
							-
Total - Municipal Buildings		802,000	512,000	339,500	482,000	182,000	2,317,500

General Government Services

Municipal Buildings ... continued		2017-18	2018-19	2019-20	2020-21	2021-22	Totals
Capital Projects and Estimates							
General Operating Fund - MCAG							-
Gas Tax Funding - GRES		165,000	210,000	140,000	450,000	-	965,000
Max Young Trust - MYAT		20,000	-	50,000	-	-	70,000
County Operating Reserve - ORES		442,000	229,500	92,000	24,500	174,500	962,500
Bridgetown Operating Reserve - BORS		10,000	30,000	7,500	7,500	7,500	62,500
Bridgetown Capital Reserve - BCAP		18,700					
Letter of Intent - LOIR		-	20,000	-	-	-	20,000
Parks Levy Reserve - PRES							-
Recreation & Culture Reserve - RRES							-
Grants/Other		146,300	22,500	50,000	-	-	218,800
Utility Reserves							-
Total - Municipal Buildings		802,000	512,000	339,500	482,000	182,000	2,298,800
Information Technology							
Network/server hardware		35,000	60,000	150,000	60,000	60,000	365,000
Office Equipment							
Office furniture and equipment		5,000	5,000	5,000	5,000	5,000	25,000
ecouncil hardware		-			20,000		20,000
							-
Total - IT and Office Equipment		40,000	65,000	155,000	85,000	65,000	410,000
County Operating Reserve		40,000	65,000	155,000	85,000	65,000	410,000
Total Government Services		842,000	577,000	494,500	567,000	247,000	2,727,500
General Operating Fund - MCAG		-	-	-	-	-	-
Bridgetown Capital Reserve - BCAP		18,700					
Bridgetown Operating Reserve - BORS		10,000	30,000	7,500	7,500	7,500	62,500
Gas Tax Funding - GRES		165,000	210,000	140,000	450,000		965,000
Letter of Intent - LOIR		-	20,000	-	-		20,000
Max Young Trust - MYAT		20,000	-	50,000			70,000
County Operating Reserve - ORES		482,000	294,500	247,000	109,500	239,500	1,372,500
Parks Levy Reserve - PRES							-
Recreation & Culture Reserve - RRES							-
Debenture		-	-				-
Grants/Other		146,300	22,500	50,000	-	-	218,800
Utility Reserves							-
Total Government Services		842,000	577,000	494,500	567,000	247,000	2,727,500

General Government Services

Community Investments							
Community Investments	Internet	-	-				-
	Telecommunications / Internet	17,915,208					17,915,208
	Total - Community Investments	17,915,208	-				17,915,208
	Gas Tax Funding - GRES	1,996,806					1,996,806
	Short Term Borrowing	13,000,000					13,000,000
	Connect to Innovate	2,918,402					2,918,402
	Total - Community Investments	17,915,208					17,915,208
Police, Fire, REMO, Inspection and Bylaw		2017-18	2018-19	2019-20	2020-21	2020-22	Totals
Protective Services	Capital Projects and Estimates						-
	Building and Fire Inspection						-
	Vehicle replacements - x 2			60,000			60,000
	Bylaw Enforcement						-
	Vehicle replacement	30,000	-		46,000		76,000
	Total - Protective Services	30,000	-	60,000	46,000		136,000
	Special Area Rate						-
	Third Part Grant	-					-
	Gas Tax Funding - GRES	-					-
	County Operating Reserve - ORES	30,000		60,000	46,000		136,000
Short Term Borrowing						-	
Total - Protective Services	30,000	-	60,000	46,000		136,000	

Transit, Streets, Sidewalks and Storm Sewers		2017-18	2018-19	2019-20	2020-21	2021-22	Totals
Transportation Services	Capital Projects and Estimates						
	<u>Municipal Streets</u>						-
	Paradise Street Lights - Pending Petition Approval	20,000					20,000
	Bridgetown Streets Rehabilitation	-	200,000	-	250,000		450,000
	Engineering - Design	20,000		-			20,000
	Cornwallis Park Streets Rehabilitation - Deferred from 2016	320,000	-		350,000		670,000
	Granville Ferry Infrastructure Inventory and Upgrade	300,000	-				300,000
	Municipal Parking Lot Improvement - Bridgetown	-	150,000	-			150,000
	CWP Crosswalk Upgrade by TIR	45,000					45,000
	J Class Road Upgrade - TBD					300,000	300,000
	<u>Transit</u>						-
	Transit Bus Purchase			560,000			560,000
							-
	<u>Equipment</u>						-
	replacement tractor	30,000					30,000
	replacement trailer	6,000					6,000
							-
							-
	Total Transportation Services	741,000	350,000	560,000	600,000	300,000	2,551,000
	General Operating Fund - MCAG	-	-	-	-	-	-
Bridgetown Operating Reserve - BORS	-	75,000					
Bridgetown Capital Reserve - BCAP		75,000					
Gas Tax Funding - GRES	685,000	-	280,000	350,000	75,000	1,390,000	
Letter of Intent - LOIR	20,000	200,000	-	250,000		470,000	
Operating Reserve - ORES	36,000					36,000	
Sewer Cap. Reserve - SRES						-	
Water Utility Depreciation Fund - WRES						-	
Service Club						-	
Street Light Debenture						-	
Kings Transit Provincial grant Share			280,000			280,000	
Senior Government & Municipal Partners					225,000	225,000	
Total Transportation Services	741,000	350,000	560,000	600,000	300,000	2,551,000	

Water	2017-18	2018-19	2019-20	2020-21	2021-22	Total
Water						
Capital Projects and Estimates						
<u>Margaretsville Water System</u>						
Source Water Protection - Implementation	45,100	36,800	9,300	4,500	109,100	204,800
Land Acquisition (TBD)	15,000					15,000
Water Main Replacement -TBD	-	10,000	100,000			110,000
						-
<u>Granville Ferry Water System</u>						
Source Water Protection Plan	20,000					20,000
Source Water Protection - Implementation	-	-	25,000	10,000	10,000	45,000
Granville Ferry Water Main Replacements	-	10,000	100,000			110,000
						-
<u>Cornwallis Park Water System</u>						
Water Main Replacements	-	10,000	200,000			210,000
Raw Water Transmission Main Replacement - Phase 2	425,000					425,000
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
Alum Pump Replacement		7,500				7,500
<u>Bridgetown Water System</u>						
Service Repairs	15,000	15,000	15,000	15,000	15,000	75,000
Source Water Protection Plan	20,000					20,000
Source Water Protection - Implementation		-	25,000	10,000	10,000	45,000
Water Main Replacements	-	10,000	200,000			210,000
SCADA - Updates	10,000					10,000
Well Investigation and Improvements	450,000					450,000
Water Meter Replacements	10,000	2,500	2,500	2,500	2,500	20,000
Bridgetown Rate Study	8,000		8,000	-		16,000
Misc Capital Improvements	15,000	15,000	15,000	15,000	15,000	75,000
<u>General</u>						
Rate Study - Annapolis Utility			10,000			10,000
Meter Replacements All Systems	5,000	2,500	2,500	2,500	2,500	15,000
Service Repairs - All Systems	15,000	15,000	15,000	15,000	15,000	75,000
Misc Capital Improvements	25,000	25,000	25,000	25,000	25,000	125,000
						-
Total Water Works	1,125,250	173,800	771,800	103,400	206,100	2,380,350
Annapolis Water Utility - MCAW						-
Bridgetown Operating Reserve - BORS						-
Bridgetown Water Utility Reserve - BWRS	170,500	37,500	165,500	42,500	42,500	458,500
Gas Tax Funding - GRES	65,000	20,000	300,000	-	-	385,000
Letter of Intent - LOIR	-	5,000	-	-	-	5,000
Operating Reserve - ORES						-
Water Utility Depreciation Fund - WRES	308,179	111,300	306,300	60,900	163,600	950,279
Borrowing						-
Canada Water Wastewater Funding	581,571					581,571
Total Water Works	1,125,250	173,800	771,800	103,400	206,100	2,380,350

Wastewater		2017-18	2018-19	2019-20	2020-21	2021-22	Total
Environmental Health Services	Capital Projects and Estimates						
	<u>Wastewater Systems - General</u>						
	Vehicle replacements - Utility Service vehicle	70,000					70,000
	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	10,000	10,000	10,000	10,000	60,000
	SCADA System Upgrades, Additions & Flow Gauges	20,000	10,000	10,000	10,000	10,000	60,000
	<u>Nictaux WWTP</u>						
	Receiving Water Assessment (CCME)			40,000			40,000
	Treatment Plant Assessment	10,000	-				10,000
	<u>Cornwallis Park Waste Water Treatment Plant</u>						
	Replace Disinfection System - construction	-	10,000	100,000			110,000
	Structural Steel Rehab - WWTP	125,000					125,000
	Parging/sealing East and West End Lift Station Storage	50,000					50,000
	Deep Brook-Clemensport Servicing Study		35,000		70,000		105,000
	pH Monitor	16,500					16,500
	<u>Granville Ferry Sewer System</u>						
	<u>Lequille Sewer Extension</u>						
	System Extension - Old Truck 8					150,000	150,000
	<u>Bridgetown Sewer System</u>						
	Centennial Drive Wastewater Upgrade (approved June 21)	2,502,334	-				2,502,334
	CCTV Line Inspection / Infiltration Study	-	-				-
	SCADA Upgrade	20,000	20,000	10,000	10,000	10,000	70,000
	Pumps and Panel Replacement	20,000	20,000				40,000
	Waste Water Infiltration - Corrective action		-	100,000	100,000		200,000
	Lagoon Upgrade		-			2,000,000	2,000,000
	Wastewater Collection Upgrade - Granville Street			300,000		-	300,000
	Review Lagoon Contact Time	5,000					5,000
	<u>Other Waste Water Systems & Projects</u>						
	Inflow & Infiltration Reduction Study	-	45,000				45,000
Waste Water Infiltration - Corrective action	-	-	50,000	50,000	50,000	150,000	
Misc Capital Improvements	25,000	25,000	25,000	25,000	25,000	125,000	
Total Environmental Health, Waste Water	2,958,834	190,000	660,000	290,000	2,270,000	6,368,834	
Sewer Op. Fund	-					-	
Bridgetown Sewer Reserve - BSRS	45,000	40,000	10,000	10,000	10,000	115,000	
Gas Tax Funding - GRES	195,000	90,000	150,000	120,000	200,000	755,000	
Letter of Intent - LOIR	539,416	-	400,000	100,000	-	1,039,416	
Sewer Cap. Reserve - SRES	181,500	60,000	100,000	60,000	60,000	461,500	
Wtr Utility Depreciation Reserve - WRES	35,000					35,000	
Bridgetown Water Utility Reserve - BWRS	86,167					86,167	
Small Community Infrastructure Grant	-	-	-	-	-	-	
Borrow	-	-			2,000,000	2,000,000	
Canada Water Wastewater Funding	1,876,751	-	-	-	-	1,876,751	
Total Environmental Health, Waste Water	2,958,834	190,000	660,000	290,000	2,270,000	6,368,834	

Facilities, Parks and Trails		2017-18	2018-19	2019-20	2020-21	2021-22	Totals
Capital Projects and Estimates							
Parks							
Raven Haven							
Buildings and Decks Painted		-	5,500				5,500
Shingle - all Buildings			20,000				20,000
Flooring Upgrades			10,000				10,000
Washroom and Shower upgrades - floor and fixtures			25,000				25,000
Equipment - Washer Dryer Freezers		5,000					5,000
Garbage containers		5,000					5,000
							-
Jubilee Park - Bridgetown							
Paint - all around		7,500					7,500
Stair Replacement		3,000					3,000
Handrail - Sand Blast and Paint		2,500					2,500
Electrical Upgrade (Requires 3 or 4 poles)		40,000					40,000
Washroom Upgrade		5,000					5,000
Parking and access Road Upgrade-Requires Engineering		5,000	45,000				50,000
							-
Recreation							
Walkways - Dodge Road		15,000	-				15,000
Walkways - River Pines		-	20,000				20,000
Municipal Trails Improvement - Delaps Cove		-		30,000			30,000
Municipal Parks Improvement - Hebbs Landing		-			40,000		40,000
Municipal Parks Trail Dev. - Graham Fundy Park		-	-			90,000	90,000
Municipal Parks/Trails Improvement - General		-					-
Municipal Parks Improvement - Annapolis Wharf		103,432	-				103,432
Municipal Parks/Trail Dev. - Waterloo Lake Boat Launch		-					-
							-
Active Transportation Projects							
Active Transportation Road Improvements - Parker Mtn		-					-
Active Transportation - Trails - Lawrencetown Bike Trails 8 km		-	-		60,000		60,000
							-
Active Transportation Linkage - Lequille		-	-	30,000			30,000
Active Transportation - Cornwallis Park		20,000					20,000
Active Transportation - Update		-	10,000	10,000			20,000
							-
Total Recreation Services		211,432	135,500	70,000	100,000	90,000	606,932
General Operating Fund - MCAG			65,000		-		65,000
Gas Tax Funding - GRES		35,000	30,000	70,000	40,000	90,000	265,000
General Operating Reserve - ORES		10,000	40,500				
Parks Levy Reserve - PRES							-
Rec and Culture - RRES							-
Bridgetown Operating Reserve - BORS		63,000					
Grants					60,000		60,000
Unidentified Senior Government & Municipal Partners		103,432					103,432
Total Recreation Services		211,432	135,500	70,000	100,000	90,000	606,932

Parks & Recreation Services

Village of Lawrencetown		2017-18	2018-19	2019-20	2020-21	2021-22	Totals
Village of Lawrencetown	Road upgrade - Waste Water	-	30,000		10,000		40,000
	Boat Launch	15,000		-	-		15,000
	Road Upgrade - Water Plant	-					-
	Road Upgrade	-					-
	Village Broad Band	15,000					15,000
	Village Energy Generation		-	25,000	25,000		50,000
	Total - Village of Lawrencetown	30,000	30,000	25,000	35,000	-	120,000
	Other	-	-	-	-		-
	Gas Tax Funding	30,000	30,000	25,000	35,000		137,500
	Utility Reserve						-
Total - Village of Lawrencetown	30,000	30,000	25,000	35,000	-	120,000	

Municipality of the County of Annapolis

Five-Year Capital Investment Plan (2017 - 2022)

SUMMARY of CAPITAL PROJECTS	2017-18	2018-19	2019-20	2020-21	2020-22	TOTALS
Total Municipal Buildings	802,000	512,000	339,500	482,000	182,000	2,317,500
Total IT & Office	40,000	65,000	155,000	85,000	65,000	410,000
Community Investments	17,915,208	-	-	-	-	17,915,208
Total Protective Services	30,000	-	60,000	46,000	-	136,000
Total Transportation Services	741,000	350,000	560,000	600,000	300,000	2,551,000
Total Water Works	1,125,250	173,800	771,800	103,400	206,100	2,380,350
Total Environmental Health, Waste Water	2,958,834	190,000	660,000	290,000	2,270,000	6,368,834
Total Recreation Services	211,432	135,500	70,000	100,000	90,000	606,932
Total Village of Lawrencetown (Gas Tax Only)	30,000	30,000	25,000	35,000	-	120,000
Total Capital Projects	23,853,724	1,456,300	2,641,300	1,741,400	3,113,100	32,805,824
General Operating Fund - MCAG	-	65,000	-	-	-	65,000
Sewer Operating Fund - MCAG	-	-	-	-	-	-
Annapolis Royal Utility - MCAW	-	-	-	-	-	-
Bridgetown Capital Reserve - BCAP	18,700	75,000	-	-	-	93,700
Bridgetown Operating Reserve - BORS	73,000	105,000	7,500	7,500	7,500	200,500
Bridgetown Sewer Reserve - BSRS	45,000	40,000	10,000	10,000	10,000	115,000
Bridgetown Water Utility Reserve - BWRS	256,667	37,500	165,500	42,500	42,500	544,667
Gas Tax Funding - GRES	3,171,806	380,000	965,000	995,000	365,000	5,876,806
Letter of Intent - LOIR	559,416	225,000	400,000	350,000	-	1,534,416
Max Young Trust - MYAT	20,000	-	50,000	-	-	70,000
Operating Reserve - ORES	558,000	335,000	307,000	155,500	239,500	1,595,000
Parks Levy Reserve - PRES	-	-	-	-	-	-
Rec and Culture - RRES	-	-	-	-	-	-
Sewer Capital Reserve - SRES	181,500	60,000	100,000	60,000	60,000	461,500
Water Utility Depreciation Fund - WRES	343,179	111,300	306,300	60,900	163,600	985,279
Short Term Borrowing	13,000,000	-	-	-	-	13,000,000
Connect to Inovate	2,918,402	-	-	-	-	2,918,402
Grants/Other	146,300	22,500	50,000	60,000	-	278,800
Special Area Rate and Debenture	-	-	-	-	-	-
NSDOT & IR Cost Sharing	-	-	-	-	-	-
NS Health & Wellness Grant	-	-	-	-	-	-
Kings Transit Provincial grant Share	-	-	280,000	-	-	280,000
Sewer - Loan	-	-	-	-	2,000,000	2,000,000
Water Utility - Loan	-	-	-	-	-	-
Unidentified Senior Government & Municipal Partners	103,432	-	-	-	225,000	328,432
Small Community Infrastructure Fund - SCF	-	-	-	-	-	-
Clean Water Wastewater Fund - CWWF	2,458,322	-	-	-	-	2,458,322
Village of Lawrencetown - Other	-	-	-	-	-	-
Totals	23,853,724	1,456,300	2,641,300	1,741,400	3,113,100	32,805,824
APPROVED by Council May 16, 2017	(0)	-	-	-	-	(0)