

PROVINCE OF NOVA SCOTIA
CANADA - NOVA SCOTIA GAS TAX AGREEMENT

ANNUAL EXPENDITURE REPORT

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Municipal Unit:	Municipality of the District of Argyle
Reporting Fiscal Year:	2017-18
Submission Date	May 29, 2018
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Title / Position:	Chief Administrative Officer

<u>CERTIFICATION BY MUNICIPALITY</u>	
<p>In my/our opinion, this Annual Expenditure Report is accurate and complete and complies with the terms and conditions of the Municipal Funding Agreement. I certify that the information reported is a true and accurate representation of the Municipality's position with respect to its federal gas tax revenues. I acknowledge and understand that any contravention with the terms and conditions of the Municipal Funding Agreement may result in an event of default resulting in the termination of funding.</p>	
Alain D. Muise, CPA, CA	May 29, 2018
(Duly Authorized Municipal Representative)	Date

**ANNUAL EXPENDITURE REPORT
FINANCIAL SUMMARY
Municipality of the District of Argyle
2017-18 Fiscal Year**

		Annual Federal Gas Tax				Cumulative
		2014-2015	2015-2016	2016-2017	2017-2018	April 1, 2014 to March 31, 2018
Available This Section For DMA Use Only	Annual Gas Tax Allocation	334,169	331,853	347,462	345,470	1,358,954
	Opening Balance	573,111	816,056	898,019	1,130,597	1,130,597
	Received from Province	334,169	331,853	347,462	345,470	1,358,954
	Total GTF Available to Spend	907,280	1,147,909	1,245,481	1,476,067	1,476,067

Actuals	Project Number	Project Name	2014-2015	2015-2016	2016-2017	2017-2018	Cumulative
		CIP-14-13-ww-137	West Pubnico Sewer - Dennis Point	101,440			0
	CIP-10-12-cb-137	Wedgeport Wastewater Initiative	581		9,190	3,893	13,664
	CIP-11-12-ww-137	West Pubnico Dewatering	4,282			115,758	120,040
	CIP-15-03	Tusket Waste Water improvements		14,711	4,797	40,640	60,148
	CIP-16-02	Mariners Center - Cooling Upgrade		14,000		0	14,000
	CIP-16-03	Active Transportation Study		3,129	10,907	0	14,036
	CIP-16-01	COMFIT - Wind Turbine Installation-Rose		237,086	98,189	0	335,275
	CIP-17-01	Broadband-Internet Infrastructure			11,539	7,056	18,595
							0
		Total Spent on Eligible Projects	106,303	268,926	134,622	167,347	677,198
		Municipal Interest Earned	15,079	19,036	19,738	28,016	81,869
		Closing Balance / Reserve	816,056	898,019	1,130,597	1,336,736	1,336,736

**ANNUAL EXPENDITURE REPORT
SCHEDULE 1 - PROJECT DETAILS
Municipality of the District of Argyle
2017-18 Reporting Fiscal Year**

Project #	Project Name	Location (Please specify)	Actual Start Date	Actual End Date	Eligible Project Category	Previously Funded by Gas Tax (Multi-Year)	Total Project Cost (Net of HST Rebate)	Actual Gas Tax Spent For Current Year	Balance of Financing (Other Sources)							
									Federal		Provincial		Municipal		Other	
									Amount	Name	Amount	Name	Amount	Name	Amount	Name
CIP-14-13-ww-137	West Pubnico Sewer - Dennis Point extension	Dennis point road, West Pubnico	9/1/2012	12/31/2014	Wastewater	Yes	470,140	0	235,070	ACOA					119,089	Commercial users
									14,541	Gas tax-13-14						
									101,440	Gas Tax 14-15						
CIP-10-12-cb-137	Wedgeport Wastewater Initiative	27 Courthouse Road Tusket NS	7/2/2012	6/30/2018	Capacity Building	Yes	54,502	3,893	13,587	Gas Tax 12-14	14,168	PCAP 14-15				
									581	Gas Tax 14-15	9,190	PCAP 15-16				
									9,190	Gas Tax 16-17	3,893	PCAP 17-18				
CIP-11-12-ww-137	West Pubnico Dewatering	Rock Road, West Pubnico NS	3/10/2012	5/31/2018	Wastewater	Yes	391,025	115,758	135,985	Gas Tax 12-14	135,000	PCAP				
									4,282	Gas Tax 14-15						
CIP-15-03	Tusket Waste Water improvements	Courthouse Road, Tusket, NS	3/1/2016	12/31/2017	Wastewater	Yes	64,945	40,640	14,711	Gas Tax 15-16	4,797	PCAP 15-16				
									4,797	Gas Tax 16-17						
CIP-16-02	Mariners Center - Cooling Upgrade	Jody Shelley Drive, Yarmouth NS	2/29/2016	3/31/2016	Recreational Infrastructure	No	79,938	0	14,000	Gas Tax 15-16			32,969	Town of Yarmouth Municipality of Yarmouth		
													32,969			
CIP-16-03	Active Transportation Study	27 Courthouse Road, Tusket	1/1/2016	3/31/2017	Capacity Building	Yes	31,286	0	3,129	Gas Tax 15-16	17,250					
									10,907	Gas Tax 16-17						
CIP-16-01	COMFIT - Wind Turbine Installation-Rose Road	Rose Road, Wellington	1/1/2016	8/31/2016	Community Energy Systems	No	1,005,825	0	335,275	Gas Tax (Mun Yarmouth)						
									335,275	(T of Yarmouth)						
									335,275	Gas Tax (Mun of Argyle)						
CIP-17-01	Broadband-Internet Infrastructure	27 Courthouse Road, Tusket	1/1/2017	10/31/2017	Capacity Building	No	92,978	7,056		Municipalities of Digby, Barrington, Yarmouth, Clare						
									74,383							
									11,539	Gas Tax 16-17						
Total							2,190,639	167,347	1,653,967		184,298		65,938		119,089	

**ANNUAL EXPENDITURE REPORT
SCHEDULE 2 - OUTCOMES REPORT
Municipality of the District of Argyle
2017-18 Reporting Fiscal Year**

Project Number	Project Name	Actual Project Completion Date	Cumulative Gas Tax Spent to Date	Detailed Project Description Describe location, scope/size, technology proposed, rationale (why project is needed)	National Objective	Project Benefits Describe how this project will meet the National Objective	Outcome Indicator(s)	Outcome Measurement
CIP-14-13-ww-137	West Pubnico Sewer - Dennis Point extension	12/31/2014	115,981	The project is located in West Pubnico and is an extension to the existing waste water system. The extension will service commercial users and will result in cleaner water and protect the current use of water for commercial food purposes. The total cost is expected to reach \$470,000, with the Gas tax supporting 25% of the project. Gas tax was used to fund wastewater pipe extension. Commercial users and ACOA are the other partners on the project. This project is now complete	Cleaner Environment	Existing sewer systems require a lot of land and are aging. The Commercial enterprise on Dennis Point Road is a thriving operating, and they rely on clean water both for consumption purposes and fish processing purposes. The project will replace aging on site systems offering considerably better protection of the water supply by connecting to the existing WW system, and having the wastewater treated offsite.	# of metres of new, upgraded or replaced pipes	700 meters
							# of new households (and/or non-residential properties) connected to municipal wastewater system	4 new households
CIP-10-12-cb-137	Wedgeport Wastewater Initiative	6/30/2018	23,358	The community of Wedgeport has expressed a need for sewer improvements. the study is to re-examine asset management options for this infrastructure to be implemented at a reasonable cost to the residents. What the work discovered is that it would be more economical to treat sewage in a decentralized environment. Work is ongoing to find a viable solution.	Strong Cities and Communities	The study identified areas of greatest need, and provided recommendations for asset management in wastewater. The eventual process may differ from the recommendations for a central sewage option, as it appears more economical to address the issues with a decentralized option	# of Capacity Building projects investing in asset management and/or long-term municipal planning (i.e. >5 years)	1 wastewater design
CIP-11-12-ww-137	West Pubnico Dewatering	5/31/2018	140,267	Phase 3 of waste water improvements included the installation of dewatering facility and geotube bags, with the intention of reducing sludge removal costs, and improve treatment of WW.	Cleaner Environment	Installation of the dewatering facility will reduce sludge removal costs and will increase the amount of waste water treated .	Volume (m3) metres per annum increase in the capacity to treat wastewater	6,288 cubic meters of sludge
CIP-15-03	Tusket Waste Water improvements	12/31/2017	19,508	Improvements include additional monitoring systems (SCADA) at the Tusket Treatment Plant and other safe guards for overflow. this project will be funded 100% by Gas tax. the project is needed as we have no redundancy or backup plan for monitoring and addressing any pump issues or other issues	Cleaner Environment	The monitoring of the Tusket Wastewater will decrease instances of overflow and allow staff to address any pump or other issues remotely.	# of metres of new, upgraded or replaced pipes	1 meter
CIP-16-02	Mariners Center - Cooling Upgrade	3/31/2016	14,000	This project was for the installation of a cooling tower for the ice surface at the Mariners Center, which is operated by the three municipal units in Yarmouth County via intermunicipal agreement.	Strong Cities and Communities	This cooling tower was a necessary replacement, and is used to create ice for the facility. without it, there would be no ice facility. this new equipment supports strong communities. The ice facility supports hockey, figure skating, can-skate, and recently, sledge hockey which has increased the inclusiveness of sport in our region.	Increase in the # of users as a result of investment	increase of 75-100 users per year
CIP-16-03	Active Transportation Study	3/31/2017	14,036	This project is for the completion of an active transportation study, that will address AT opportunities strategically in our rural setting.	Strong Cities and Communities	This strategic document will set the stage for additional transportation routes in our community, increase awareness of the options and benefits of active transportation. it will also improve existing trails and transportation routes through increased signage, and improvements.	# of Capacity Building projects investing in asset management and/or long-term municipal planning (i.e. >5 years)	7 projects
CIP-16-01	COMFIT - Wind Turbine Installation- Rose Road	8/31/2016	335,275	This project will see the installation of 2 50kw turbines in Yarmouth County, through the COMFIT program in NS. The project is a regional project involving the Town and Municipality of Yarmouth. Our contribution is one third of the capital cost of installation, and 1/3 participation in the operating revenues.	Cleaner Environment	The sale of renewable energy to NS Power shall reduce dependency on carbon based fuels , and will result in a cleaner environment.	Increase in kilowatt hours of energy generated	50 kw per turbine capacity
CIP-17-01	Broadband- Internet Infrastructure	10/31/2017	11,539	This project is capacity building in the area of rural broadband internet improvements. The Western REN has led a project where 5 municipalities have invested funds to support the CTI project, for the long term community broadband plan & construction and installation of new rural broadband access for residents of South West Nova Scotia, spanning over 3 counties.	Strong Cities and Communities	Benefits include access to capital funding to provide, in some instances, basic internet access for remote and rural areas in SWNS. Goal is to provide broadband access in the Western Regional Enterprise Network region.	# of Capacity Building projects investing in asset management and/or long-term municipal planning (i.e. >5 years)	