

PROVINCE OF NOVA SCOTIA
CANADA - NOVA SCOTIA GAS TAX AGREEMENT

ANNUAL EXPENDITURE REPORT

Form Version: 2020.0
 Form Revision: 20211201121359

Municipal Unit:	Municipality of the District of Argyle
Reporting Fiscal Year:	2019-20
Submission Date	June 9, 2020
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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	June 9, 2020
(Duly Authorized Municipal Representative)	Date

**ANNUAL EXPENDITURE REPORT
FINANCIAL SUMMARY
Municipality of the District of Argyle
2019-20 Fiscal Year**

			Annual Federal Gas Tax						Cumulative
			2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	April 1st, 2014 - March 31st 2020
Annual Gas Tax Allocation			334,169	331,853	347,462	345,470	358,388	699,393	2,416,735
Available This Section For DMA Use Only	Opening Balance		573,111	816,056	898,019	1,130,597	1,336,736	1,418,572	1,418,572
	Received from Province		334,169	331,853	347,462	345,470	358,388	699,393	2,416,735
Total GTF Available to Spend			907,280	1,147,909	1,245,481	1,476,067	1,695,124	2,117,965	2,117,965

Actuals	Project Number	Project Name	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Cumulative
		CIP-14-13-ww-137	West Pubnico Sewer - Dennis Point	101,440	0	0	0	0	0
	CIP-10-12-cb-137	Wedgeport Wastewater Initiative	581	0	9,190	3,893	0	0	13,664
	CIP-11-12-ww-137	West Pubnico Dewatering	4,282	0	0	115,758	270,191	0	390,231
	CIP-15-03	Tusket Waste Water improvements	0	14,711	4,797	40,640	0	0	60,148
	CIP-16-02	Mariners Center - Energy upgrades	0	14,000	0	0	0	30,128	44,128
	CIP-16-03	Active Transportation Study	0	3,129	10,907	0	0	0	14,036
	CIP-16-01	COMFIT - Wind Turbine Installation-Rose	0	237,086	98,189	0	0	0	335,275
	CIP-17-01	Broadband-Internet Infrastructure	0	0	11,539	7,056	0	0	18,595
	CIP 18-02	Mariners Center - LED Lighting upgrade	0	0	0	0	33,000	0	33,000
	CIP 20-06	Public Road Construction - Tusket	0	0	0	0	0	237,877	237,877
	CIP 20-01	Solar COMFIT installation (2)	0	0	0	0	0	272,839	272,839
	CIP 18-01	Admin Building - community energy	0	0	0	0	0	88,137	88,137
(Gas Tax Spent on Eligible Projects)									
		Total Spent on Eligible Projects	106,303	268,926	134,622	167,347	303,191	628,981	1,609,370
		Municipal Interest Earned	15,079	19,036	19,738	28,016	26,639	34,190	142,698
	Closing Balance / Reserve	816,056	898,019	1,130,597	1,336,736	1,418,572	1,523,174	1,523,174	

**ANNUAL EXPENDITURE REPORT
SCHEDULE 1 - PROJECT DETAILS
Municipality of the District of Argyle
2019-20 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	0	13,587	Gas Tax 12-14	14,168	PCAP 14-15				
									581	Gas Tax 14-15	9,190	PCAP 15-16				
									13,083	Gas Tax 16-18	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	0	794	Gas tax prior						
									4,282	Gas Tax 14-15						
									385,949	Gas Tax 17-19						
CIP-15-03	Tusket Waste Water improvements	Courthouse Road, Tusket, NS	3/1/2016	12/31/2017	Wastewater	Yes	64,945	0	14,711	Gas Tax 15-16	4,797	PCAP 15-16				
									4,797	Gas Tax 16-17						
									40,640	Gas Tax 17-18						
CIP-16-02	Mariners Center - Energy upgrades	Jody Shelley Drive, Yarmouth NS	2/29/2016	9/12/2019	Recreational Infrastructure	Yes	170,322	30,128	14,000	Gas Tax 15-16			63,097	Town of Yarmouth Municipality of Yarmouth		
													63,097			
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	Health and Wellness				
									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) Gas Tax (Mun of Argyle)						
									335,275							
CIP-17-01	Broadband-Internet Infrastructure	27 Courthouse Road, Tusket	1/1/2017	10/31/2017	Capacity Building	Yes	92,978	0	7,056	Gas Tax 17-18 (Municipalities or Digby, Barrington,						
									74,383							
									11,539	Gas Tax 16-17						
CIP 18-02	Mariners Center - LED Lighting upgrade	Jody Shelley Drive, Yarmouth NS	4/1/2018	2/1/2019	Community Energy Systems	No	33,000	0	33,000	Gas Tax 18-19						

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 20-06	Public Road Construction - Tusket	Highway 308 Tusket , JE Hatfield Court	5/2/2019	3/5/2020	Local Roads & Bridges	No	237,877	237,877								
CIP 20-01	Solar COMFIT installation (2)	Rock Road, West Pubnico NS	9/13/2019	2/28/2020	Community Energy Systems	No	272,839	272,839								
CIP 18-01	Admin Building - community energy upgrades	Highway 308 Tusket , JE Hatfield Court	4/1/2017	6/15/2021	Community Energy Systems	No	88,137	88,137								
Total							2,912,876	628,981	1,989,314		49,298		126,194		119,089	

**ANNUAL EXPENDITURE REPORT
SCHEDULE 2 - OUTCOMES REPORT
Municipality of the District of Argyle
2019-20 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 expeted 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	27,251	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	391,025	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	60,148	Improvements include additional moniotiring 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 - Energy upgrades	9/12/2019	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	18,595	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)	
CIP 18-02	Mariners Center - LED Lighting upgrade	2/1/2019	33,000	This is a regional project supporting the mariners center project to refit the existing lighting with an energy efficient LED lighting upgrade, decreasing costs of operation and use of energy	Cleaner Environment	Benefits include decreased energy use and costs, a more efficient operation.	Decrease in KWH for electricity costs Decreased costs of electricity	
CIP 20-06	Public Road Construction - Tusket	3/5/2020	237,877	The construction of JE Hatfield Court. The JE Hatfield court public road will allow access to our new administrative building, as well as open the opportunity for investment in alternative housing at properties that required a public road access to accommodate. The road is approximately 300 meters in length, with the potential for expansion. Included in the construction is an extention of a sewer lateral for access to our central sewer system. It will be partially paved at the current time.	Productivity and Economic Growth	The construction of the new public road, including wastewater expansion, shall enable safer access to housing, including affordable housing, and allow for the growth to be supported by a central wastewater system.	# of km of road improvements that are safer and more efficient	.3 km
CIP 20-01	Solar COMFIT	2/28/2020	272,839	The project includes installation of two sets of solar panels, one on Rock Road on our Treatment Plant in West Pubnico, and the other on Highway 338 in Pubnico, on the Fire Station. The purpose of installation is	Cleaner	The capture and sale of renewable energy decreases the carbon footprint of our	Increase in kilowatt hours of energy generated	120,000KWH annually

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 20-01	installation (2)	4/20/2020	27,857	Project consists of the installation of 200 solar panels, and the other on existing 500 m ² panels, on the fire station. The purpose of installation is to sell clean and renewable energy to NS Power through the COMFIT program offered by the Province of NS	Environment	community, decreases the need to burn fossil fuels to generate energy.		
CIP 18-01	Admin Building - community energy upgrades	6/15/2021	88,137	The project is a net zero energy municipal administrative building design. We anticipate about \$1,600,000 of eligible Gas Tax costs that would be required incremental investment in the construction of a new net zero energy facility. These costs shall be directly attributable to the addition of net zero energy equipment. Currently professional fees are being claimed, that directly relate to planning for net zero energy.	Cleaner Environment	The additional costs associated with the energy upgrades will result in our building being a net zero energy building, therefore, 100% of the energy required would be provided using solar energy	Increase in kilowatt hours of energy generated	80000 kwh per year

Schedule	Line	Cell Address	Comment
Financial_Summ	AER-SU-2	R6	19-20 includes top-up funds