

ANNUAL REPORT 2018-19

Municipal Affairs and Environment





MESSAGE FROM THE MINISTER

It is my pleasure to present the 2018-19 annual performance report for the Department of Municipal Affairs and Environment, as prepared in accordance with the requirements of the **Transparency and Accountability Act** for a category 1 government entity.

This annual report provides details on the indicators and objectives for the fiscal year of April 1, 2018, to March 31, 2019, which is the second year of the current three-year planning period (2017-2020).

As a department, Municipal Affairs and Environment has worked to ensure our province's residents benefit from communities and regions that are well served by sound and effective local governments. Accomplishing this work involves providing support to municipalities, improving emergency preparedness responses and coordination of fire service delivery. The department is also responsible for protecting the environment and addressing the issue of climate change.

My signature below is indicative of my accountability for the reported results in these focus areas. I would like to take the opportunity to recognize the work of departmental staff and our community partners in accomplishing this year's objectives.

A handwritten signature in black ink, appearing to read "Derrick Bragg". The signature is stylized and written over a light grey background.

Hon. Derrick Bragg
Minister of Municipal Affairs and Environment

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Departmental Overview

The Department of Municipal Affairs and Environment (the department) is a category 1 government entity under the **Transparency and Accountability Act** supporting the economic, social, and environmental sustainability of municipalities, communities, and regions through the delivery of effective programs, services and supports to local governments and stakeholders.

The department supports the strategic directions of government in creating a climate conducive to economic growth and sustainability, building resilient communities for long-term success, and working collaboratively across multiple sectors to improve services and outcomes for residents and visitors.

Reporting Entities

Under the **Transparency and Accountability Act**, a number of government entities also prepare plans and annual reports. Entities which report to the Minister include:

- Multi-Materials Stewardship Board
- Municipal Assessment Agency Inc.
- NL911 Bureau Inc.
- Central Newfoundland Regional Appeal Board
- Eastern Newfoundland Regional Appeal Board
- Labrador Regional Appeal Board
- West Newfoundland Regional Appeal Board
- Humber Valley Regional Planning Advisory Authority Leadership Committee
- North East Avalon Regional Plan Oversight Committee

Organizational Structure

The department is organized into the following four branches:

Municipal Infrastructure and Support is responsible for the divisions of Municipal Infrastructure and Waste Management, Municipal Finance, and Municipal Support.

Fire, Emergency and Corporate Services is responsible for the divisions of Fire Services, Emergency Services, Local Governance and Land Use Planning, Policy and Strategic Planning, Legislative Renewal, and Strategic Financial Management.

Environment is responsible for the divisions of Water Resources Management, Pollution Prevention, and Environmental Assessment.

Climate Change is responsible for the development of strategy, policy, research, analysis, and initiatives related to climate change adaptation and mitigation and energy efficiency, including the integration of climate change considerations throughout the Provincial Government.

Staff and Budget

As of March 31, 2019, the department had 194 employees (142 permanent, 42 temporary, and 10 contractual). The department headquarters are in St. John's (153 employees) with additional employees located in Clarenville (1), Gander (9), Grand Falls-Windsor (7), Deer Lake (3), Corner Brook (15), and Happy Valley-Goose Bay (6).

The department's gross expenditure budget for 2018-19 was \$277,028,600 with planned related revenue of approximately \$89,897,400 for a net expenditure of \$187,131,200. Please refer to financial information (p.43) for a summary of expenditures and related revenue.

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Division	# of Employees	Divisional Budget (Net Expenditures)
Executive Support	17	1,785,100
Strategic Financial Management	11	828,800
Local Governance and Planning	9	985,700
Policy and Strategic Planning	14	1,238,200
Fire Services	9	1,341,200
Emergency Services	6	(4,368,300)
Municipal Finance	10	648,800
Regional Support	18	70,679,700
Municipal Infrastructure and Waste Management	34	101,356,800
Pollution Prevention	23	2,516,200
Water Resources Management	34	4,349,700
Environmental Assessment and Sustainable Development	5	427,500
Climate Change	4	5,341,800

Highlights and Partnerships

Highlights

New Climate Change Action Plan Released

Our people, communities, and economy are already being affected by climate change and we are at risk of further impacts such as more intense weather systems, increased flooding, and less sea ice in northern areas. Better understanding and planning help the Province prepare and adapt to these changes, while actions to reduce emissions can contribute to global efforts to tackle climate change and position our economy to prosper in a low-carbon future. In March 2019, the department released a new Climate Change Action Plan entitled, *The Way Forward on Climate Change*. *The Way Forward on Climate Change* contains actions to reduce greenhouse gas emissions, stimulate clean innovation and growth, and build resilience to the impacts of climate change. In order to accomplish this work, the plan contains a total of 45 commitments, including but not limited to, increasing energy efficiency in homes and buildings, implementing the Made-in-NL carbon pricing program, decreasing reliance on diesel electricity generation in off-grid communities, building climate resilient infrastructure, and pursuing education and community outreach. The department conducted a province-wide public and stakeholder consultation process to inform the development of *The Way Forward on Climate Change*. This plan demonstrates Government's commitment to ensuring that Newfoundland and Labrador is well-positioned to tackle climate change while taking advantage of opportunities for clean economic growth. *The Way Forward on Climate Change* can be viewed at this link:

www.exec.gov.nl.ca/exec/occ/publications/The_Way_Forward_Climate_Change.pdf

Municipal Legislation Review

The department continued progress on its Municipal Legislation Review during 2018-19, reaching significant milestones throughout the year. Budget 2018 provided more than \$100,000 for the department to proceed with work on the renewal of municipal legislation. The goal of the review is to modernize the **Municipalities Act, 1999**, the

City of St. John's Act, the City of Mount Pearl Act and the City of Corner Brook Act to ensure that the municipal legislative framework is improved and better able to meet the needs of today's cities and local governments. Phase one of consultations was launched in December 2017, with phase two launching in May 2018. Consultations with the public and targeted stakeholders continued in 2018, including an online questionnaire hosted on engageNL.ca. Submissions received during phase one were used to identify priorities for municipal legislation. The second phase of consultations focused on targeted discussions on information gathered during phase one and concluded in November 2018. Through public engagement efforts, well over 2,000 suggestions for improvements were submitted. The feedback received during the extensive consultations process was compiled into a What We Heard Document and made available to the public online in November 2018. The What We Heard document can be viewed at the following link:

www.mae.gov.nl.ca/publications/pdf/Municipal_Legislation_What_We_Heard.pdf

Fire Protection Vehicle Program

In February 2019, the department announced the expansion of the Fire Protection Vehicle Program to benefit communities by providing more options to access funding for used and new fire protection vehicles. The program has been modified to include eligibility for suitable used vehicles, as well as a provision for a fixed contribution funding amount for new vehicles. As a result of this program expansion, communities can apply for cost-shared funding under three funding streams designed to match a community's needs and resources. The three streams include: 1. Used Vehicle - Cost Shared Funding; 2. New Vehicle - Cost Shared Funding; and 3. New Vehicle - Fixed Contribution Cost Shared Funding. Funding for used vehicles will be based on a cost-share of 90/10, with the community paying 10 per cent, up to a total of \$100,000 provincial contributions. Fixed contribution funding for a new vehicle will include a maximum fixed contribution of \$100,000 towards the purchase of new pumper and tanker vehicles. Budget 2018 included an investment of \$1.88 million for the replacement of fire protection vehicles and firefighting equipment program for 2018-19.

Plastic Bag Ban Consultations

In March 2019, the department held public consultations related to a provincial ban on single use retail plastic bags. The goal of these consultations was to determine the implications a ban might have on businesses and the public, as well as what approach might reduce impacts on those who distribute and use single-use plastic bags. This builds upon work undertaken by the department and the Multi-Materials Stewardship Board, which met with Municipalities Newfoundland and Labrador, regional service boards, landfill representatives, the Retail Council of Canada, the Canadian Plastics Industry Association, and the Canadian Federation of Independent Business in September 2018. The consultations attracted 2,845 responses on the EngageNL platform with 87 percent in favour of a ban, as well as over 120 separate written responses submitted to the department. The department will work towards implementation during the next fiscal year.

Early Activation of the Community Enhancement Employment Program

On October 1, 2018, the Provincial Government announced early notification of the Community Enhancement Employment Program. The Community Enhancement Employment Program provides up to \$4.9 million in funding to eligible sponsors, including towns, Inuit Community Governments, municipalities, local service districts, community and economic development organizations, and other non-profit organizations. Individuals can be employed for up to 400 hours in order to become eligible for employment insurance benefits. The program would normally commence in November, and the early-roll out of this program provides timely opportunities to residents to develop new skills and improve communities.

Amendments to Assessment Act, 2006

The Provincial Government made amendments to the **Assessment Act 2006** in November 2018 to improve the assessment process for property owners. The changes made included reducing the cycle of reassessment to one year for the Municipal Assessment Agency and two years for the City of St. John's so that property owners will receive more timely assessments that are more representative of the current market

value of their property. As well, the legislation now requires a mandatory assessment roll preparation date of August 31 to allow property owners to receive assessments sooner. The previous date was September 30. Another change included increasing the appeal period from 30 to 60 days to give homeowners more time to meet timelines for appeals. Additional amendments repealed the **Special Purpose Property Regulations** to ensure owners of “special properties”, such as manufacturing facilities, breweries, and airports, receive a valuation on their properties based on market value. The review was a combined effort of the department, the Municipal Assessment Agency, Municipalities Newfoundland and Labrador, and the City of St. John’s which demonstrated government’s commitment to working with citizens and stakeholder groups to improve legislation to have a positive effect on residents and businesses.

Partnerships

Funding for Municipal Infrastructure

In September 2018, Premier Ball announced an agreement for \$555 million in federal funding for the next 10 years under the Investing in Canada Plan. The projects supported through this agreement will involve contributions from the provincial, federal, and municipal governments and other partners. Once leveraged, joint funding will result in over \$1.3 billion in investments in public transit, green infrastructure, communities, culture and recreation, rural and northern communities. Under the 2017-2020 \$100 million municipal infrastructure program, the Provincial Government has invested \$10 million in each of the three years through the provincial Municipal Capital Works Program. The remainder of the \$100 million allocation was made through the Multi-Year Capital Works Program in 2017.

In October 2018 the Provincial Government also adjusted the cost share ratios for new municipal infrastructure projects to make it easier for communities to construct roads and build community centres via the Investing in Canada Plan. The new cost share ratios lowered the municipal share for municipal roads and community centres to 33 per cent of the total eligible cost under the Investing in Canada Plan. Previously, the

municipal share for roads was 50 per cent and the municipal share for community centres was 40 per cent. Under these new ratios, municipalities will be better able to initiate projects that improve transportation networks and provide places for communities to gather and work together.

Low Carbon Economy Leadership Fund

In January 2019, the provincial and federal governments announced \$89.4 million in joint funding for the Low Carbon Economy Leadership Fund to support Newfoundland and Labrador's climate action programs. Over \$44 million is being provided over the next four years by each level of government to support programs and projects that will reduce greenhouse gas emissions in this province. By 2030, the programs developed under the Low Carbon Economy Leadership Fund to date are expected to deliver 882,000 tonnes of cumulative greenhouse gas emission reductions and 239 direct person years of employment.

The Home Energy Savings Program is supported by approximately \$8.75 million over four years (2018-2022) cost-shared 50/50 with the Federal Government to expand the program to include oil-heated homes. The program, delivered by the Newfoundland and Labrador Housing Corporation, will provide grants of up to \$5,000 for low-income households to complete cost-effective home upgrades, including insulation and air sealing.

The Energy Efficiency and Fuel Switching in Public Buildings Program supports energy efficiency and fuel switching in existing public buildings that rely on fossil fuels for space heating. The program will reduce greenhouse gas emissions and improve energy efficiency in public sector buildings. The program is supported by over \$25 million over four years (2018-2022) cost-shared 50/50 with the Federal Government. Budget 2018 allocated \$1.3 million to the Department of Transportation and Works to begin implementation of the program.

The Climate Change Challenge Fund Program will provide grants to businesses, municipalities, governments and organizations, non-profit organizations, industrial and resource sectors to undertake projects that result in measurable greenhouse gas reductions. Over \$20 million has been allocated to this initiative for the period up to and including 2021-2022.

The Freight Transportation Fuel Efficiency Program will provide over \$3 million for rebates to carriers and owner operators to install fuel saving devices on heavy-duty trucks and trailers up to 2021-2022.

Enhanced Water Monitoring on the Exploits, Humber and Churchill Rivers

During 2018-19, the department worked to protect the public safety of residents living in the vicinity of the Exploits, Humber and Churchill rivers through enhanced monitoring and flood risk mapping activities. The Provincial Government awarded a contract to KGS Group in July 2018 for a flood risk mapping study, a flood forecasting model and a flood forecasting service for the Lower Churchill River. The information will assist in identifying areas that may be impacted by climate change as well as associated flood alert levels and flood hazard areas in the area. Budget 2018 provided an investment of \$1 million to conduct flood-risk mapping and flood forecasting for Mud Lake and Happy Valley-Goose Bay. This includes an additional \$200,000 to be allocated annually to obtain satellite imagery to assist in ice thickness monitoring and modelling. The river ice forecast service is intended to be operational annually from November to June and will cover both ice jam and breakup seasons.

The residents who have lived on the Churchill River for many years play a valuable role in incorporating local knowledge in assessing ice and water levels downstream in the Churchill River in an effort to be prepared for potential future floods. The Local River Watch Committee, representing the residents of the area, will continue to be updated regularly as the study progresses.

A contract was also awarded in October 2018 to Wood PLC for a flood risk map for the Humber Valley. The study mapped the river from around Reidville to the mouth of the river in the Bay of Islands. Wood PLC forecasted flood potential for the entire area, as well as modeled river ice. Another contract was awarded to Hatch Engineering for a study along the Exploits River. The map covers the river as it weaves through Badger, Rushy Pond, Grand Falls-Windsor, and Bishop's Falls.

Report on Performance

This document reports on the strategic goals and annual objectives applicable to the second year of the Department of Municipal Affairs and Environment 2017-20 Strategic Plan, as well as the 2017-2020 Business Plan of the Office of Climate Change, which is now the department's Climate Change Branch.

The text below explains the key issues in the department's plan, as well as the corresponding goals and results.

Issue 1: Clean, Safe, and Sustainable Municipalities and Regions

Safe and sustainable municipalities, communities, and regions are places where all individuals can live in happy, healthy communities where environmental, social, and economic resources are protected. The department is responsible for achieving these desired outcomes by protecting and mitigating impacts to the province's environment, supporting local governments, and also protecting property from emergencies. This is demonstrated through the department's continued commitment to working with communities and applicable provincial and federal partners to ensure strong environmental protection policies and programs, as well as policies that foster safe and sustainable communities.

Goal Statement (2017-20)

By March 31, 2020, the Department of Municipal Affairs and Environment will have advanced environmental protection and strengthened municipal and regional safety and sustainability.

2018-19 Objective

By March 31, 2019, the Department of Municipal Affairs and Environment will have continued to build on its efforts toward improved environmental protection and municipal and regional safety and sustainability.

Planned Indicator	Actual Results
Worked toward drafting the Drinking Water Safety Action Plan	Work toward drafting the Drinking Water Safety Action Plan progressed throughout 2018-19. During 2018-19, the department prepared the draft action plan. The plan will include actions associated with drinking water quality for public, commercial, institutional and private supplies based on the principle of a multi-barrier approach to protection. Work is also in progress to develop a commercial and institutional water supplies database which will serve as a useful resource to provide regulatory guidance and oversight to the owners and operators of these systems.
Continued environmental site assessment work on former military radar sites in Labrador	In 2018-19, the department awarded Stassinu-Stantec Limited Partnership a contract for \$485,000 to conduct Phase II Environmental Site Assessments. These include subsurface investigation tests of soil, soil gas, and/or groundwater to identify sources of environmental

	<p>impacts at the former Mid-Canada Line Radar Site 203 at BOA-Hunt Lake; former Mid-Canada Line Radar Site 206 at Harbour Lake; and former Mid-Canada Line Radar Site 209 at Wild Boar, Labrador. The contract also included conducting a Phase III Environmental Site Assessment and Human Health and Ecological Risk Assessment at former Mid-Canada Line Radar Site 212 at Border Beacon, Labrador. This work was completed in 2018-19.</p> <p>In 2018-19, the Department of National Defence in conjunction with Defence Construction Canada engaged a consultant to conduct a Phase III Environmental Site Assessment at Former USAF Radar Station in Cartwright, Labrador. The Department of National Defence continued to work with the consultant to finalize Phase II Environmental Site Assessments for Former USAF Weather Station in Cape Harrison, and Former Pinetree Line Radar Stations at Cut Throat Island and Spotted Island that were conducted in 2017-18.</p> <p>These sites were classified in accordance with the Canadian Council of Ministers of the Environment (CCME) National Classification System for Contaminated Sites (NCSCS) scoring system. The NCSCS scoring determines which sites are eligible for federal funding and</p>
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	<p>allows for prioritization of the sites with respect to further investigation and remediation.</p>
<p>Finalized integrated bilateral agreements on federal infrastructure funding and continued implementation of a multi-year municipal capital works program, including new federal funding</p>	<p>In fall 2019, the department finalized integrated bilateral agreements on federal infrastructure funding and continued implementation of a multi-year municipal capital works program, which included the new federal funding.</p> <p>The Investing in Canada Plan is an initiative of the Federal Government to make funding available for community infrastructure across Canada.</p> <p>Negotiations with the Federal Government regarding funding under the Investing in Canada Plan concluded in Summer 2018.</p> <p>The bilateral agreement allocates over \$555 million to Newfoundland and Labrador over 10 years under four funding streams: \$302 million for green infrastructure; \$39 million for community, culture and recreation; \$109 million for public transit; and \$104 million for rural and northern communities.</p> <p>New cost share ratios under the Investing in Canada Plan for new municipal infrastructure projects were announced by the Provincial Government on October 4, 2018. The new ratios make it easier for communities to construct</p>

	<p>roads and build community centres, yet continue to prioritize investments in water, wastewater, disaster mitigation, and regional projects. On October 15, 2018, the department initiated a call for applications for the 2019-20 municipal infrastructure programs. Municipalities, local service districts, engineering consultants, regional service boards and Inuit community governments, non-profit organizations and other eligible recipients were invited to submit applications by December 21, 2018. The department received 480 applications valued at \$820 million. These will be used to select new Investing in Canada Plan projects for spring 2020.</p>
<p>Reviewed Municipal Operating Grant formula.</p>	<p>The department completed a review of the Municipal Operating (MOG) grant formula during 2018-19. The MOG offsets operational and/or capital costs and is supplementary funding provided to municipalities and Inuit Community Governments (ICGs) with populations less than 11,000. It is paid semi-annually in April and October. The current formula used to calculate MOG allocations was introduced in 2013-14 and was based on the 2011 Census data. Upon completing the review, the department determined it will maintain the MOG formula and allocations. No municipality or ICG will experience a decline in allocations as a result of this decision.</p>

<p>Advanced analysis of regional governance/ service sharing pilot areas and potential models.</p>	<p>The department advanced analysis of regional governance/service sharing pilot areas and potential models during 2018-19. Part of the recommendation for the pilot model itself is to approach the selected region(s) to discuss how a regional governance model may work in that particular area.</p> <p>Considerations for the selection of the pilot region(s) include:</p> <ul style="list-style-type: none"> • demographic factors; • economic factors; • the number and types of communities within a proposed region; • current service levels; • willingness to participate; and, • the presence of any existing regional service sharing structures or agreements. <p>Analysis of potential regions demonstrates that pilot areas will have their own unique challenges and opportunities so collaborating with local leaders on model development would be a next step once a decision on final pilot region(s) is made.</p> <p>At the October 4, 2018 Premier’s Forum on Local Government, the department provided an update on its work to municipal leaders and administrators.</p> <p>In early 2019, the department drafted recommendations for the implementation of</p>
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	regional governance and/or service sharing pilot(s), including the selection of pilot regions.
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Discussion of Results

In 2018-19, the department continued to advance work to ensure the sustainability of regions and municipalities. This included efforts towards enhancing environmental protections, infrastructure improvements, and fiscal sustainability. Work in these areas will ultimately achieve the goals of safe and viable regions. The progress made on initiatives ultimately benefits residents by ensuring that communities throughout the province have the resources to make them a desirable place to live and grow.

2019-20 Objective and Indicators

By March 31, 2020, the Department of Municipal Affairs and Environment will have implemented actions to advance environmental protection and strengthen municipal and regional safety and sustainability.

Indicators for 2019-20:

- Continued to advance the review of municipal legislation.
- Initiated the Municipal Support Infrastructure System (MSIS) program to better harmonize with the Investing in Canada Infrastructure Program (ICIP) under the Investing in Canada Plan.
- Reviewed responses received during public consultations process and continued to review Environmental Assessment legislation.
- Developed regulations to facilitate a ban on single use retail plastic bags.
- Concluded the comprehensive review of the Provincial Solid Waste Management Strategy.
- Completed the Lean process to streamline municipal capital works projects.

Issue 2: Modern and Efficient Frameworks

The Department of Municipal Affairs and Environment is responsible for approximately 40 pieces of legislation and associated regulations and policy frameworks to support local governance and planning, fire and emergency services, environmental protection, and action on climate change.

The goal for the department through to 2020 has been the renewal of legislation, regulations, and policies with the goal to enhance programs and create more efficient delivery of departmental services. In order to accomplish this, the department has been reviewing current frameworks to identify and modernize applicable legislation and regulations. This review continued throughout 2018-19 to refine authorization and permitting processes to ensure enhanced service efficiencies to benefit the general public, local governments, and for environmental, business, and industry stakeholders.

Goal Statement (2017-20)

By March 31, 2020, the Department of Municipal Affairs and Environment will have advanced the modernization of legislative, regulatory, and policy frameworks.

2018-19 Objective

By March 31, 2019, the Department of Municipal Affairs and Environment will have continued efforts toward legislative and policy renewal.

Planned Indicator	Actual Result
Continued collaboration with the OCIO to implement suggested IT improvements.	The department continued to collaborate with OCIO during 2018-19 to work towards implementing suggested IT improvements in order to provide better services. This included participating in government’s Digital by Design initiative. This initiative is a key commitment in The Way Forward to

enhance government services for residents to access services, information, and transactions via a convenient online platform. Further to this, the department completed an inventory of its services, including the types of services offered, as well as the volume of transactions completed each year. Property search services for environmentally impacted sites was identified as a potential service that could be incorporated into the digital by design model. The department will continue to work with OCIO to advance this initiative.

In addition, in February 2019, Fire Services Division and the Emergency Services Division implemented the AMANDA 7 upgrade project which is in-line with government-wide initiative to upgrade AMANDA systems from version 4 to version 7 in departments that utilize the system. The AMANDA system performs workflow for a variety of programs, including fire protection funding, emergency management planning, and training/accreditations for both the Fire Services Division and the Emergency Services Division. This upgrade enhances the system from a desktop version to a

	<p>web-based system resulting in an enhanced digital design that is more user friendly for staff.</p>
<p>Completed a review of municipal legislation and released a “What We Heard” document summarizing public consultation feedback.</p>	<p>The department continued the review of municipal legislation in 2018-19 and released a “What We Heard Document” in November 2018.</p> <p>The department reviewed four key municipal acts (collectively referred to as the “municipal legislation”) which govern how our cities, towns, and local service districts function:</p> <ul style="list-style-type: none"> • Municipalities Act, 1999 • City of St. John’s Act • City of Mount Pearl Act • City of Corner Brook Act <p>The first phase of the review began in 2017, and the department received over 70 written submissions from individuals, local service districts, towns, cities and interest groups. The submissions and other feedback were reviewed in detail and were used to develop a second phase of consultations. This phase was launched</p>

	<p>on May 25, 2018, and concluded on August 10, 2018. The second phase was designed to dig deeper into key issues emerging from the first phase, including municipal structure and purposes, accountability and transparency, professional conduct, municipal services, and municipal revenue sources</p> <p>In addition, at the Premier’s Forum on Local Government held in Gander on October 4, 2018, the Premier was joined by delegates representing municipalities across the province, as well as a number of government members, to discuss municipal legislation and contribute to the review.</p> <p>The feedback received during the extensive consultations process was compiled and made available online at EngageNL.ca. Through public engagement efforts, well over 2,000 suggestions for improvements have been captured. The “What We Heard” document was released on November 22, 2018 and provided the results of the public consultations in detail.</p>
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<p>Worked to implement business process improvements to municipal and environmental permitting processes.</p>	<p>Several improvements were made to municipal-related services offered by the department during 2018-19. This consisted of eliminating steps in the regional appeal process and also updating rules, procedures, and guidelines for the regional appeal process. These enhancements ensure that municipal residents benefit from a more streamlined and efficient process when making an application to a regional appeal board, and they can also better understand the process. Specifically, authority for the registration of municipal plans, development regulations, and amendments to the same has been delegated to the Director of Local Governance and Land Use Planning; the process for Protected Road Zone amendment requests is being streamlined and should result in costs savings to government; all expropriation requests are being handled by a single individual for consistency and efficient processing; and the Regional Appeal Board process is being streamlined to improve appeal times.</p> <p>The Water Resources Management Division worked towards implementing</p>
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	<p>improvements to a number of information technology challenges that were noted with respect to the permit tracking system (Entrack). Improvements to the existing functionality of Entrack included nine new functionalities. As well, OCIO added three new functionalities, eight planned improvements, and two unplanned improvements.</p>
<p>Established advisory committee to consider legislative amendments and the need for consultation on environmental assessment process/legislation/requirements</p>	<p>Throughout 2018-19, the department has been engaged in the environment assessment review process. The Environmental Assessment Legislation is now over 15 years old and the legal, economic, and environmental landscape has changed. Through the review, the Provincial Government will update current legislation to reflect developments in: best practices in access to information, engagement, and procedural steps; technological advances; and emergent environmental issues (e.g.: climate change, sustainable development, cumulative effects).</p> <p>An advisory committee comprised of the Public Engagement and Planning Division of the Communications and Public Engagement Branch, the Environmental</p>

	<p>Assessment Division, and Newfoundland and Labrador Environmental Industries Association (NEIA) was established to support and guide the consultation process. The scope of the review and consultation documents were developed during 2018-19 in order to provide the public the opportunity to provide comment on the legislation. Public consultations were scheduled to commence on April 4, 2019.</p>
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Discussion of Results

In 2018-19, the department continued to advance the modernization of legislative and policy frameworks by continuing a review of a number of key existing regulatory and legislative permitting and licensing processes. The department’s review of several pieces of municipal legislation progressed throughout the year. The department committed to working with the OCIO on a number of IT challenges identified in the water resources permitting and licensing requirements, and improvements were achieved during 2018-19. The department also conducted a review of provincial environmental assessment legislation and processes that progressed into public consultations that will continue into 2019-2020.

2019-20 Objective and Indicators

By March 31, 2020, the Department of Municipal Affairs and Environment will have developed modern, efficient legislative and policy frameworks.

2019-20 Indicators

- Continued to advance the review of municipal legislation.
- Initiated the Municipal Support Infrastructure System (MSIS) program to better harmonize with the Investing in Canada Infrastructure Program (ICIP) under the Investing in Canada Plan.
- Reviewed responses received during public consultations process and continued to review Environmental Assessment legislation.
- Developed regulations to facilitate a ban on single use retail plastic bags.
- Concluded the comprehensive review of the Provincial Solid Waste Management Strategy.
- Completed the Lean process to streamline municipal capital works projects.

Report on Performance – Climate Change Branch

In August 2017, the Office of Climate Change moved from Executive Council and was integrated into the Department of Municipal Affairs and Environment as the Climate Change Branch. Prior to joining the department, the Office of Climate Change had prepared its own Business Plan for the 2017-2020 planning period. Progress on the goals and objectives of the Office of Climate Change 2017-2020 Business Plan are addressed in this annual report.

Issue 1: Transitioning to a Low-Carbon, Climate-Resilient Economy

Global temperatures are rising, and as a result, climatic conditions are changing. Climate change is expected to bring warmer, wetter and stormier weather conditions to Newfoundland and Labrador. The impacts associated with these changes are already apparent, including overland flooding, storm surges, coastal erosion, and reduced sea ice. Such changes will affect all sectors, communities, and the natural environment, presenting risks as well as new opportunities.

To contribute to global efforts to tackle climate change, the Provincial Government has committed to take action to reduce greenhouse gas (GHG) emissions and to adapt to the unavoidable impacts of climate change. This work will enable the province to be better positioned to minimize potential risks associated with climate change, and maximize new opportunities associated with the transition to a climate-resilient, low-carbon economy, including improvements in energy efficiency.

Goal Statement (2017-20)

By March 31, 2020, the Office of Climate Change will have advanced initiatives to mitigate greenhouse gas emissions, strengthen resilience to the impacts of climate change and increase energy efficiency to support growth in the green economy in the Province.

2018-19 Objective

By March 31, 2019, the Office of Climate Change will have further built capacity and understanding of climate change and energy efficiency.

Planned Indicator	Actual Result
Released a new plan for taking action on climate change in Newfoundland and Labrador.	As per its commitment in The Way Forward, in 2018-19, the department released a new provincial Climate Change Action Plan on March 1, 2019. The Way Forward on Climate Change is a collaborative, 5-year action plan that will guide provincial action on climate change. The Plan supports action on climate change across all sectors of the economy while supporting clean growth. Actions will include measures to improve the province's resilience to the impacts of climate change and reduce greenhouse gas emissions to help avoid worse impacts in the future. The Plan

	<p>contains 45 commitments to action that will be led by thirteen different departments and agencies across government, in collaboration with key partners and stakeholder groups.</p>
<p>Engaged internal and external stakeholders to government on measures to reduce GHG emissions, build climate resilience and support the transition to a low carbon economy.</p>	<p>In 2018-19, the department actively engaged internal and external stakeholders, as well as Indigenous Governments and organizations, on a wide range of climate change initiatives, including:</p> <p>Carbon Program: To facilitate implementation of the provincial carbon program, the department engaged with a range of stakeholders on the development of legislation and regulations, including large industrial companies, NEIA, CAPP, CNLOPB, Board of Trade, NOIA, Nalcor Energy and Newfoundland and Labrador Hydro, the Federation of Labour, as well as internal government departments. The department has also engaged with the OCIO to develop a registry to support the implementation of the Management of Greenhouse Gas Act.</p> <p>Having been assessed by Environment and Climate Change Canada as meeting federal requirements in Fall 2018, the provincial carbon program came into effect. This made-in-NL program is tailored to local circumstances and is based on the principles of maintaining competitiveness for taxation and trade,</p>

	<p>minimizing the impact on consumers and vulnerable groups, recognizing the considerable cost we are already paying to decarbonize electricity and delivering meaningful reductions in greenhouse gas emissions.</p> <p>Enhancing Resilience to Climate Change: The department engaged with municipalities to support the enhancement and integration of climate change resilience into planning and development. This includes presenting at a wide-range of events targeting municipalities, such as the ICLEI Livable Cities Forum, the Municipalities Newfoundland and Labrador annual convention, and the Gros Morne Climate Symposium. Further to this, the department continues to engage with municipalities to support their adaptation planning efforts and to share information, tools and resources linked to climate change. The department is also co-leading a multi-year project known as "Building Infrastructure Resilience" with Memorial University, in collaboration with PEGNL, Engineers Canada and Municipalities Newfoundland and Labrador, to build capacity to integrate climate change considerations into public infrastructure planning and design. As part of this project, the department has: helped to establish a Community of Practice (CoP); developed and disseminated online training materials; and circulated monthly electronic</p>
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	<p>newsletters containing information, opportunities, and research linked to best practices in adaptation planning. An interactive, live-webinar on the province's climate projections was delivered to the CoP, which engaged over 80 participants. The department has also undertaken substantial efforts in planning a conference for this project, which is being held in April 2019.</p> <p>A climate lens has also been developed, and is required for all applications for Municipal Capital Works and Cost-Shared Funding Programs, supporting municipal infrastructure. This process aims to ensure that climate change is appropriately considered in infrastructure decision-making under the Investing in Canada Infrastructure Program in Winter 2019, the department, in partnership with MUN, secured further federal funding from Natural Resources Canada to extend the scope and duration of the project, including collaboration with the Newfoundland and Labrador Association of Professional Planners.</p> <p>Education and Outreach: The department presented at a wide range of conferences and events to raise awareness and disseminate information on climate change. This includes organizing and chairing a panel session at</p>
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	<p>Memorial University's People, Place at Public Engagement Conference, presenting and moderating a panel at the Coastal Zone Canada Conference, and moderating a panel at PEGNL's Annual Professional Development Conference. Further to this, the department continues to provide education and outreach through its Turn Back the Tide website and Facebook page, and in 2018-19, has had ongoing engagement through publishing approximately 60 "What's New" Articles, as well as routinely posting content on social media. The department also participated in efforts to enhance outreach on climate change action. For example, for the fourth year in a row, the department submitted an annual report to the Climate Disclosure Project Global Disclosure Report reporting on economy-wide GHG emissions as well as mitigation and adaptation measures for the Province. This year, a record 120 states from across 32 countries disclosed their climate actions and targets. The goal of this initiative is to provide a transparent, global picture of efforts to tackle climate change from state, regional and city governments. Disclosure helps governments better understand the risks and opportunities of climate change and benchmark their climate action and ambition. A public report is released each year with a summary of the data collected from disclosing governments, and a data portal is available for</p>
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	<p>participants to view the data in more detail. Further to this, to support continued public transparency and enhance awareness on provincial GHG emissions, the department released the 2017 GHG data for large industrial facilities regulated under the Management of Greenhouse Gas Act.</p>
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Discussion of Results

In 2018-19, the department continued to advance initiatives to mitigate greenhouse gas emissions and strengthen resilience to the impacts of climate change. The department actively engaged with internal and external stakeholders to achieve progress in this area, including on the development of a made-in Newfoundland and Labrador approach to carbon pricing as well as releasing a new Climate Change Action Plan. Further to this, the department also leveraged significant federal funding to support initiatives to tackle climate change while supporting clean economic growth and building community resilience to climate change within our province, including a federal-provincial agreement for the Low Carbon Economy Leadership Fund, which was signed in September 2018.

2019-20 Objective and Indicators

By March 31, 2020, the Office of Climate Change will have advanced implementation of the new five-year plan for taking action on climate change in Newfoundland and Labrador.

2019-20 Indicators

- Engaged with internal and external stakeholders to commence implementation of commitments in the Climate Change Action Plan.

- Enhanced collaboration across government, and with other levels of government, as well as industry, stakeholders and Indigenous organizations on advancing climate action in Newfoundland and Labrador.

Issue 2: Advancing the Pan-Canadian Framework on Clean Growth and Climate Change

In December 2016, federal, provincial and territorial governments launched the Pan-Canadian Framework on Clean Growth and Climate Change (PCF) to build on existing actions to reduce emissions and adapt to the impacts of climate change and promote clean economic growth.

The PCF is based on four key priority areas of action: Implementing carbon pricing policies to reduce GHG emissions; advancing other complementary policy, regulatory and technology-based measures to reduce GHG emissions; fostering opportunities for clean technologies, innovation and related long-term employment; and building resilience to the impacts of climate change.

To support implementation of the PCF, the department will continue to work with the Federal Government and other stakeholders to advance fair and flexible approaches to taking action on climate change.

Goal Statement (2017-20)

By March 31, 2020, the Office of Climate Change will have worked with other jurisdictions to advance implementation of the PCF.

2018-19 Objective

By March 31, 2019, the Office of Climate Change will have built capacity and engagement among partner departments and entities to initiate priority actions under the PCF.

Planned Indicators	Actual Result
<p>Participated in PCF intergovernmental process related to carbon pricing, complementary policies to carbon pricing and adaptation and resilience to climate change.</p>	<p>In 2018-19, the department participated in a range of intergovernmental processes linked to the Pan-Canadian Framework on Clean Growth and Climate Change (PCF).</p> <p>To support intergovernmental action on adaptation, the department participated in a range of working groups aimed at improving resilience to climate change. These include active involvement in Natural Resources Canada's Adaptation Plenary, the Adaptation Policy Committee, as well as a working group for the newly established Canadian Centre for Climate Services and a coinciding group aimed at advancing work related to climate service delivery in Atlantic Canada. Further to this, the department is engaged in working groups specifically aimed at improving climate resilience in northern regions. These include the Northern Transportation Adaptation Initiative and the Nunatsiavut Climate Change Committee, and have provided input into the federally-led Arctic Policy Framework and Northern Adaptation Strategy.</p> <p>To support intergovernmental action on mitigation, the department participated in a range of working groups linked to carbon pricing as well as other complementary</p>

	<p>measures to reduce GHG emissions. These include the following groups under the Canadian Council of Ministers of the Environment: the Climate Change Committee, Offsets Project Team, Emissions Projections Project Team, and Inventories Project Team, as well as a working group to assess competitive impacts of carbon pricing on emissions-intensive, trade-exposed sectors. Early in the year, the federal government established carbon pricing working groups to engage industrial facilities that are emissions-intensive and trade-exposed in the development of the output-based pricing system as part of the federal carbon pricing system, and the department actively participated in these working groups. Coinciding with this, the department worked with the departments of Finance and Natural Resources to develop legislation and regulations to facilitate the implementation of a provincial carbon program on January 1, 2019.</p>
<p>Explored opportunities to leverage federal funding to support implementation of the PCF and advance climate action in Newfoundland and Labrador.</p>	<p>The department has undertaken significant efforts to leverage federal funding in 2018-19 to support climate action in the province. For example, the department has worked with Natural Resources Canada to submit funding proposals to leverage \$1 million in federal funding, through their Building Regional</p>

	<p>Adaptation Capacity and Expertise program. This includes proposals to build adaptation capacity across sectors (e.g. tourism, agriculture, forestry, fisheries and mining) through targeted training and adaptation planning, as well as to enhance the integration of climate change considerations into public infrastructure planning and design. This is through training and guidance for professional engineers, planners and other key stakeholders. To support and inform the development of these proposals, the department leveraged an additional \$25,000 from Natural Resources Canada, to convene a multi-stakeholder workshop on existing adaptation efforts and identify key needs and opportunities in this area. Further to this, the department is part of an Atlantic working group of the federal Canadian Centre for Climate Services (CCCS), which is seeking to leverage federal funding to establish an Atlantic Hub of the CCCS to deliver locally-tailored climate services training and resources in the Atlantic region.</p> <p>The department has worked with Environment and Climate Change Canada to submit cost-shared program proposals to leverage federal funding through its Low Carbon Economy Leadership Fund (LCELF). On January 25,</p>
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	<p>2019, the Governments of Canada and Newfoundland and Labrador announced \$89.4 million in joint funding over four years (2018-2022) under the LCELF to support programs and projects in Newfoundland and Labrador that reduce greenhouse gas emissions. This comprises \$44.7 million in funding from the Provincial Government and \$44.7 million in federal funding. As part of this announcement, the Provincial and Federal governments launched the first two programs to be supported through LCELF funding, including the expansion of the Home Energy Savings Program and the Energy Efficiency and Fuel Switching in Public Buildings Program. In March 2019, the Provincial and Federal Governments launched three further provincial programs receiving funding through the LCELF: the Energy Efficiency in Oil Heated Homes Program, the Climate Change Challenge Fund and the Freight Transportation Fuel Efficiency Program. Collectively, the five programs announced to date are supported by over \$27 million in federal investment. By 2030, the programs announced to date are expected to deliver 882,000 tonnes of cumulative greenhouse gas emission reductions and 239 direct person years of employment.</p>
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	<p>Further to this, the department has provided support to other departments to leverage federal funding opportunities, and routinely disseminates information on funding opportunities to internal and external departments and agencies. For example, the department provided support to the Department of Health and Community Services in the development of a proposal to leverage federal funding to implement a surveillance program for the province to monitor the incidence and spread of ticks and Lyme disease resulting from changing climatic conditions.</p>
<p>Engaged with partner departments to raise awareness and identify measures to further the objectives of the PCF within their mandate.</p>	<p>The department routinely engages with other government departments and agencies to enhance implementation of climate change initiatives across departments and sectors. For example, the department engaged with all departments in the development of the new climate change action plan, and as a result, the 45 actions within the plan are being led by 13 different departments and agencies across government. All 45 actions in the plan support objectives under the PCF's four pillars (i.e. carbon pricing; complementary actions to reduce emissions; adaptation and climate resilience; and clean technology, innovation and jobs). Further to this, the department regularly engages with other departments to</p>

	<p>support a wide-range of climate change initiatives. This includes: work with the Geological Survey to advance education and outreach on coastal erosion in the province; the Department of Natural Resources to inform the Province's policy response to the proposed Clean Fuel Standard; and engagement with the Department of Tourism, Culture, Industry and Innovation to support clean growth and innovation opportunities.</p>
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Discussion of Results

In 2018-19, the department continued to participate in a range of federal-provincial-territorial working groups and meetings to support the collaboration between jurisdictions to continue to implement measures in the PCF and report on progress achieved in its second year. During 2018-19, the department further aligned the provincial approach to climate action with the PCF through the development and release of a new provincial climate change action plan.

2019-20 Objective and Indicators

By March 31, 2020, the Office of Climate Change will have implemented priority actions and commitments and monitored progress under the PCF.

2019-20 Indicators

- Participated in PCF intergovernmental processes to share and learn from initiatives implemented across jurisdictions, provide updates on progress, and collaborate on action.
- Advanced initiatives to support commitments in the PCF related to carbon pricing, other complimentary measures to reduce GHG emissions, and enhancing resilience to climate change impacts.

Opportunities and Challenges

Improving local governance and service delivery remains a challenge that is a focus for the department. Our large and geographically diverse landscape can provide obstacles to overcoming this challenge; however, there is significant opportunity for the department to work effectively with communities to ensure long-term sustainability. The department encourages municipalities to collaborate with local governments within their region to provide shared services. The department also views its review of municipal legislation as an opportunity to ensure municipalities are equipped to make decisions that respond to the needs of their residents.

The department must also tackle the many environmental challenges facing our province, including climate change. In Newfoundland and Labrador, the impacts of climate change are already being experienced and include warmer winter temperatures, increases in storm frequency and intensity, increased coastal erosion, and changes in sea-ice patterns. This is affecting the natural environment, built infrastructure, communities and economic activity across the province, and without further action, more severe impacts will follow. The department's wide range of environmental expertise provides opportunities to innovate and find unique solutions to these problems. The department will continue to prioritize investing in municipalities, water quality, environmental protection and sound waste management practices. In addition, the department is committed to adopting measures to address the challenges presented by climate change, work towards reducing greenhouse gas emissions, and implementing initiatives to enhance energy efficiency.

Annex A: Labrador Regional Appeal Board

Overview

The Labrador Regional Appeal Board (the 'Board') is established pursuant to the **Urban and Rural Planning Act, 2000**. Board members are appointed by the Minister of Municipal Affairs and Environment. The Board hears appeals related to land use and development issues that arise from decisions made by municipalities or a Provincial Government authority. During the beginning of the 2017-20 activity planning period, all positions on the Board were vacant. As such, the Board could not achieve quorum, hear appeals, or file an Activity Plan. In November 2018, four new members were appointed to the Board, and the Board was able to hear appeals and render decisions. A separate annual Report will be filed in 2019-20.

Issues which may be appealed to the Board include:

- a decision made under **Development Regulations**;
- a decision to issue an Order under section 102 of the **Urban and Rural Planning Act, 2000**;
- a decision to issue an Order under section 404 of the **Municipalities Act, 1999**;
- a decision to refuse to issue a permit under section 194 of the **Municipalities Act, 1999**;
- a decision made under the **Interim Development Regulations**;
- a decision under a Local Area Plan, Protected Area Plan, **Protected Road Zoning Regulations** or **Highway Sign Regulations**;
- a decision made under **Occupancy and Maintenance Regulations**; and
- decisions made under any other Act or Regulations, including Municipal Plans and Development Regulations, where specifically designated.

Appeals may be made by a person or an association of persons.

The Board considers and determines appeals in accordance with all relevant legislation, including municipal by-laws. Section 42 of the **Urban and Rural Planning Act, 2000**, outlines procedures with respect to appeals. The Board can confirm, reverse or vary a municipal council’s or other authority’s decision and may impose conditions. The Board may direct the municipal council or the relevant authority to carry out its decision.

The Board consists of three to five members, including the chairperson; in this case, there are four members. A quorum consists of a chairperson and two members. The Board does not have an office or staff. Administrative and technical support is provided by the Department of Municipal Affairs and Environment.

The board members are as follows:

Name	Community of Residence
Chair – Karen Oldford	Labrador City
Reginald Hutchings	North West River
George Andrews	Happy Valley-Goose Bay
Nina Rumbolt-Pye	Mary’s Harbour

In addition, the Board does not manage its own funds or finances and is not required to provide audited financial statements. Board members are paid honoraria as well as related travel expenses from the Department’s budget

Expenditure Name	Expenditure Amount
Honoraria	\$1630
Travel Cost	\$1987.28
Total	\$3617.28

The Board’s geographic area of jurisdiction is prescribed in subsection 2(b) of the **Regional Appeal Boards Establishment Order**, under the authority of section 40 of the **Urban and Rural Planning Act, 2000**:

“Labrador Regional Appeal Board having jurisdiction over Labrador.”

The **Regional Appeal Boards Establishment Order** and the **Urban and Rural Planning Act, 2000**, are accessible through the House of Assembly website at www.assembly.nl.ca/legislation.

Activities

The Board had activities during 2018-19. Specifically, all Board member positions were filled during fiscal 2018-19, with members appointed in November 2018. The Board was able to hear appeals during fiscal year 2018-19. In accordance with the Board’s mandate, the following activities occurred:

2018-19 Indicators	Actual Result
Number of appeals heard	1 appeal was heard in 2018-19.
Number of appeal hearing days	The appeal was heard over one day.
Number of written decisions rendered within 21 days from date of hearing	1 written decision rendered.

Annex B: Inactive Entities

Humber Valley Regional Planning Advisory Authority Leadership Committee

The Committee's main goal was to prepare a regional land use plan for the area: the Humber Valley Regional Plan. The Committee operated in consideration of the strategic directions of government. The Committee's activities were consistent with strategic directions related to sustainable communities, and a competitive work and business environment, which also supports The Way Forward commitment to advance regional collaboration.

During the 2017-18 and 2018-19 reporting period, the Committee was inactive; however, work continued on government's assessment of the draft Humber Valley Regional Plan.

North East Avalon Regional Plan Oversight Committee

The Committee's principal function is to facilitate the development of the North East Avalon's Regional Land Use Plan for recommendation to government. As such, the Committee oversees the work and preparation associated with the development of the Plan. When completed, the North East Avalon Regional (NEAR) Plan will be an overarching planning and policy document intended to guide development, infrastructure and land use within the region.

The North East Avalon region includes the areas from Witless Bay and Holyrood to all lands north to Cape St. Francis, including Wabana. The Committee is established pursuant to section 9 of the **Urban and Rural Planning Act, 2000**. It is comprised of mayors from each of the region's 15 municipalities, and the Minister or designate. In addition, the Committee is supported by Municipalities Newfoundland and Labrador, serving in the capacity of project management lead, with technical advice and support from the Department of Municipal Affairs and Environment.

Committee membership changed pursuant to the 2017 municipal election and during the 2018-19 reporting period, the Committee was inactive.

Financial Information

Department of Municipal Affairs and Environment

	2018-19		2018-19
	Estimates		Expenditures
1.1.01 - Minister's Office	244,300		180,641
1.2.01 - Executive Support	1,379,500		1,952,507
Revenue - Prov.	(169,000)		-
	1,210,500		1,952,507
1.2.02 - Administrative Support	335,300		282,918
Revenue - Prov.	(5,000)		(36,769)
	330,300		246,149
1.2.03 - Strategic Financial Management	828,800		602,667
Total Executive & Support Services	2,613,900		2,981,963
2.1.01 - Local Governance and Planning	1,024,200		816,356
Revenue - Prov.	(38,500)		(11,900)
	985,700		804,456
2.2.01 - Policy and Strategic Planning	1,238,200		1,201,419
2.3.01 - Fire Services	1,341,200		1,300,890
2.3.02 - Emergency Services	665,800		610,078
2.3.03 - Disaster Assistance	12,468,600		7,470,414
Revenue - Prov.	(17,502,700)		(6,690,610)
	(5,034,100)		779,804

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	2018-19		2018-19
	Estimates		Expenditures
Total Fire, Emergency and Corporate Services	(803,200)		4,696,646
3.1.01 - Regional Support	1,080,300		1,165,494
Revenue - Prov.	(160,000)		(160,000)
	920,300		1,005,494
3.1.02 - Municipal Finance	648,800		749,420
3.2.01 - Municipal Infrastructure and Waste Management	725,000		1,179,787
3.2.02 - Industrial Water Services	252,700		250,917
Revenue - Prov.	(160,000)		(50,596)
	92,700		200,321
3.3.01 - Municipal Debt Servicing	873,800		864,078
3.3.02 - Municipal Debt Servicing - Principal	9,343,200		9,337,094
3.3.03 - Municipal Operating Grants	22,000,000		21,998,299
3.3.04 - Special Assistance	2,014,000		2,327,513
3.3.05 - Community Enhancement	4,964,700		4,036,762
3.3.06 - Provincial Gas Tax Revenue Sharing	7,100,000		7,062,685
3.4.01 - Municipal Infrastructure	47,967,400		38,830,284

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	2018-19		2018-19
	Estimates		Expenditures
3.4.02 - Federal/Provincial Infrastructure Programs	87,714,000		68,088,430
Revenue - Federal	(35,142,300)		(44,584,203)
	52,571,700		23,504,227
3.4.03 - Canada/NL Gas Tax Program	54,435,700		31,892,871
Revenue - Federal	(32,852,000)		(32,851,564)
	21,583,700		(958,693)
3.4.04 - Fire Protection Vehicles and Equipment	1,880,000		1,868,369
Total Municipal Infrastructure and Support	172,685,300		112,005,639
4.1.01 - Pollution Prevention	2,780,100		2,974,997
Revenue - Prov.	(263,900)		(265,059)
	2,516,200		2,709,938
4.2.01 - Water Resources Management	6,026,700		5,615,172
Revenue - Prov.	(1,847,800)		(695,437)
	4,178,900		4,919,735
4.2.02 - Water Quality Agreement	1,169,400		1,106,909
Revenue - Prov.	(998,600)		(754,550)
	170,800		352,359
4.3.01 - Environmental Assessment and Sustainable Development	725,500		522,641
Revenue - Prov.	(298,000)		(137,135)
	427,500		385,506

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	2018-19		2018-19
	Estimates		Expenditures
Total Environmental Management and Control	7,293,400		8,367,538
5.1.01 - Climate Change	1,884,200		710,554
Revenue - Fed.	-		(18,424)
	1,884,200		692,130
5.1.02 - Low Carbon Economy Fund	3,917,200		62,921
Revenue - Fed.	(459,600)		-
	3,457,600		62,921
Total Climate Change	5,341,800		755,051
Total Department	187,131,200		128,806,838
Total Gross Expenditures	277,028,600		215,063,085
Total Gross Revenues	(89,897,400)		(86,256,247)
Total Net	187,131,200		128,806,838

