



# A Multi-Year Plan for Infrastructure Investments

2019 Edition

**The Way Forward**

# Table of Contents

Introduction.....	1
Infrastructure Portfolio.....	3
2018-19 Achievements.....	3
Continued Partnership with the Federal Government.....	4
Economic Benefits.....	5
Five-Year Infrastructure Plan: Overview.....	5
Infrastructure Highlights by Sector.....	6
Health Care.....	6
K-12 Education.....	9
Post-Secondary Education.....	11
Municipal Infrastructure.....	13
Transportation Infrastructure.....	15
Justice and Public Safety.....	18
Other Sectors.....	19

# Introduction

2019 will be a significant year for infrastructure projects in Newfoundland and Labrador.

Construction will this year start on:

- Schools in Bay Roberts, Gander, Paradise and St. Alban's.
- New 60-bed long term care homes in Gander and Grand Falls-Windsor.
- A 20-bed protective care for the Dr. Hugh Twomey Health Centre in Botwood.
- A new 164-bed hospital to replace Western Memorial regional Hospital in Corner Brook.

Procurement has also begun on a new correctional facility to replace Her Majesty's Penitentiary and a new adult mental health and addictions facility.

Corner Brook long-term care



# About the Multi-Year Plan for Infrastructure Investments

In March 2017, the Government of Newfoundland and Labrador released **The Way Forward: A Multi-Year Plan for Infrastructure Investments**, a five-year plan that outlined infrastructure commitments to education, health care, justice, roads, and municipal infrastructure.

It has been an effective plan for both government and the construction industry as it allows businesses to plan expenditures and lets the public know when infrastructure important to them and their families, such as schools and healthcare facilities, will be constructed.

This delivered on the Provincial Government's commitment to release a multi-year infrastructure plan that balances fiscal responsibility with the need to address key infrastructure priorities as outlined in **The Way Forward: A Vision for Sustainability and Growth in Newfoundland and Labrador**.

This is the third release of the plan, which outlines approved projects and provides planned spending by sector for the next five years (2019 to 2023).

In 2019-20, \$594.3 million is being invested in new and existing schools, health care facilities, roads and bridges, municipal infrastructure, and more.

Over the next five years, over \$3 billion will be invested in infrastructure, which will help grow our economy and is expected to generate an average of \$578 million in annual GDP and 5,100 person years of employment per year.

This long-term multi-year infrastructure planning provides:

- Better value for money, a critical consideration in the current fiscal climate.
- Greater accountability and transparency to the public about how public funds are being invested.
- Greater predictability for the construction industry to better inform planning, which in turn helps the Provincial Government build infrastructure in a timely, cost effective manner.
- A better understanding for workers of anticipated infrastructure work in the province and potential employment opportunities.

This plan will continue to be updated to reflect emerging priorities and released annually.

In 2019-20, **\$594.3 million** is being invested in new and existing schools, health care facilities, roads and bridges, municipal infrastructure, and more.





# Economic Benefits

Over the next five years, over \$3 billion will be invested in new and existing infrastructure including schools, hospitals, long-term care facilities, highways and roads, municipal infrastructure and more. These investments ensure continued delivery of quality services while also providing economic growth for Newfoundland and Labrador.

The economic impact of total gross infrastructure spending, which includes federal, municipal, and private sector contributions, is expected to generate an average of \$578 million in annual GDP and 5,100 person years of employment per year over the next five years.

## Five-Year Infrastructure Plan: Sector Investments

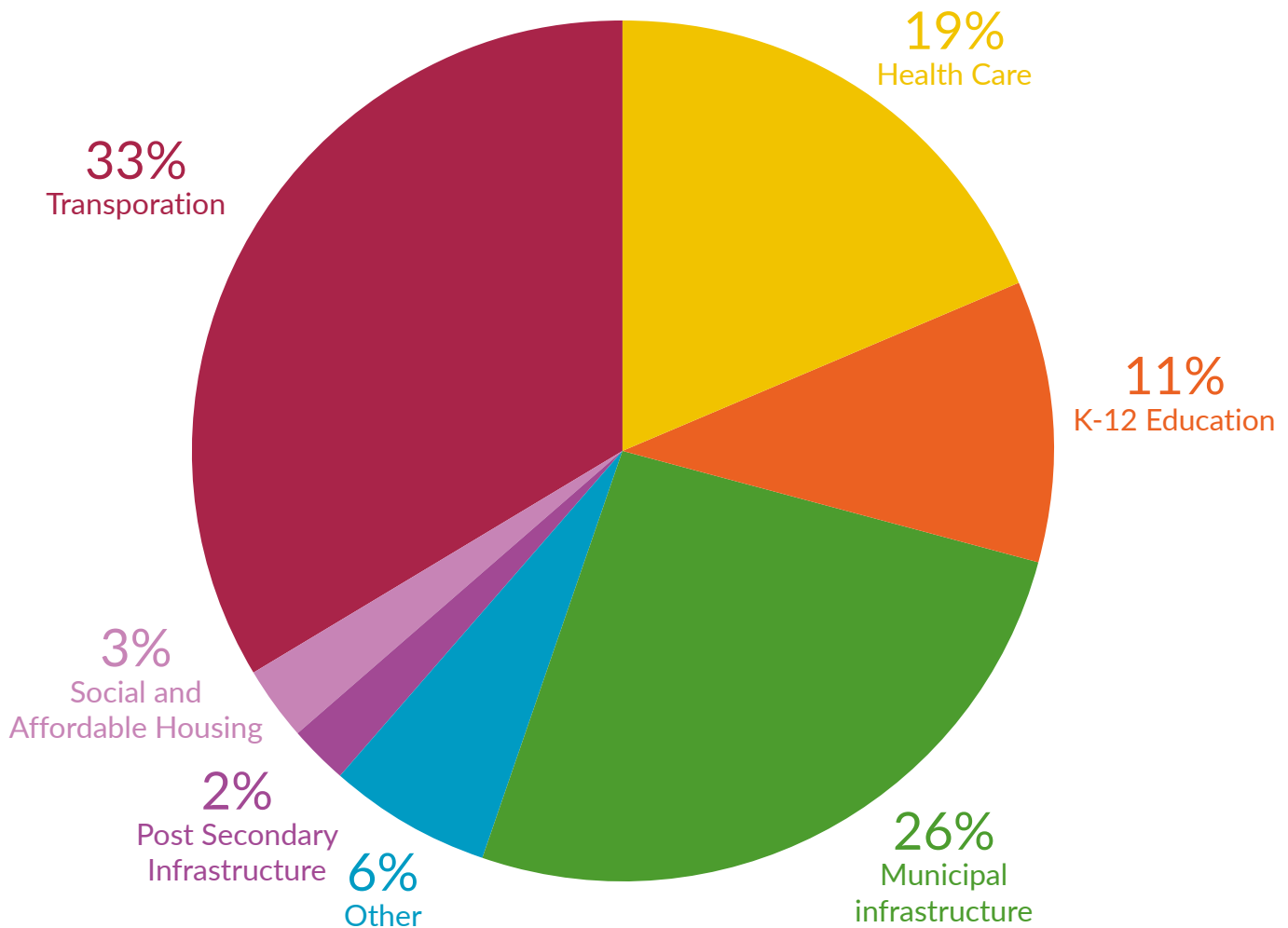
Over the next five years, the Government of Newfoundland and Labrador will invest in the following sectors:

### Total Projected Infrastructure Spending by Sector (\$millions)

Sector	2019-20			Five Year Total	
Health Care	?			?	
K-12 Education				KO	O
Municipal Infrastructure	?			?	
Post-Secondary Infrastructure	?			?	
Social and Affordable Housing	K	K			
Transportation	K	L	M	M	
Other	?			?	
<b>Total (Gross)</b>	?			?	
Less: Associated Revenues and Federal Funding	?			?	
<b>Total (Net)</b>	?			?	

Over the next five years, over **\$3 billion** will be invested, which is expected to generate an average of **\$578 million** in annual GDP and **5,100** person years of employment per year.

## 2019-20 Infrastructure Spending by Sector – Percentage of Investment (Gross)



## Infrastructure Highlights by Sector

### Health Care

Over the next five years, government will invest \$841.2 million on major health care infrastructure projects including new facilities as well as expansions and redevelopment of existing facilities. An additional \$223.2 million will be provided over this period for repairs and maintenance of existing health care facilities and replacement of aging health care equipment. This is a total investment of \$1.06 billion, which is expected to generate an average of \$172 million in annual GDP and 1,600 person years of employment per year over the next five years.

In 2019-20, Government will invest \$108.7 million in new and existing health care infrastructure.



## Highlights and Actions for 2019-20:

- **Happy Valley – Goose Bay Mental Health Unit:** \$1 million to complete design and issue a construction tender for a new mental health unit in Happy Valley – Goose Bay.
- **Carbonear Ambulatory Care:** \$1.8 million for continued development of the new ambulatory care space within Carbonear General Hospital.
- **Western Memorial Regional Hospital Replacement:** \$6.9 million to commence construction of a new hospital to replace Western Memorial Regional Hospital.
- **Adult Mental Health and Addictions Facility:** \$8.9 million to continue the project and issue a Request for Proposals for a design, build, finance and maintain contract.
- **Health Sciences Centre Electrical Substation:** \$8.6 million to support the ongoing development of the new electrical substation to service the Health Sciences Centre in St. John's.
- **Green Bay Health Centre:** \$9.1 million to continue construction of the Green Bay Health Centre.
- **Expansion of Dr. Hugh Twomey Health Centre:** \$5.5 million to commence construction of a 20-bed expansion of the protective care unit in Botwood.
- **Central Long-Term Care (Gander and Grand Falls-Windsor):** \$2.6 million to commence construction of the new long-term care facilities in Grand Falls-Windsor and Gander.
- **Central Newfoundland Regional Health Centre Endoscopy/ Cystoscopy Redevelopment:** \$350,000 to finalize work on the endoscopy/cystoscopy suite.
- **Central Newfoundland Regional Health Centre:** \$5 million for redevelopment of the laboratory.
- **Health Sciences Centre:** \$700,000 to support upgrading of operating rooms at Health Sciences Centre.
- **Corner Brook Long-Term Care Facility:** \$14.9 million to complete construction of the new long term-care facility in Corner Brook.
- **Repairs, Renovations and Health Care Equipment:** \$43.2 million for repairs and renovations as well as replace or upgrade medical equipment in health care facilities province-wide.

In 2019, construction begins on a new hospital to replace **Western Memorial Regional Hospital** in Corner Brook.

## Major Projects and Investment Timeline

Project	2019-20	2020-21	2021-22	2022-23	2023-24
Happy Valley – Goose Bay Mental Health Unit	●	●	●		
Carbonear Ambulatory Care	●				
Western Memorial Regional Hospital Replacement	●	●	●	●	●
Adult Mental Health and Addictions Facility	●	●	●	●	●
Health Sciences Centre Electrical Substation	●	●			
Green Bay Health Centre	●	●			
20-Bed Expansion of Dr. Hugh Twomey Health Centre, Botwood	●	●			
Central Long-Term Care (Gander and Grand Falls-Windsor)	●	●	●		
Central Newfoundland Regional Health Centre Endoscopy/ Cystoscopy Redevelopment	●				
Central Newfoundland Regional Health Centre Laboratory Redevelopment	●	●			
Health Sciences Centre and St. Clare's Mercy Hospital Integrated Operating Rooms	●	●			
Corner Brook Long-Term Care Facility	●	●			
New Health Care Equipment	●	●	●	●	●
Repairs and Maintenance of Existing Health Care Facilities	●	●	●	●	●

## Project Profiles

### Western Memorial Regional Hospital Replacement

The new acute care hospital to be located in Corner Brook, for the Western Region, will include 164 acute care beds. The facility will include the same services as available at Western Memorial Regional Hospital, as well as an expanded cancer care program, which will include radiation services. The contract will be awarded in 2019 with construction to begin later this year.

### Central Long Term Care

In November 2017, the Provincial Government announced two new 60-bed long-term care facilities to be constructed in Gander and Grand Falls-Windsor through a design, build, finance and maintain procurement. The RFP process has concluded and a successful proponent was selected in spring 2019. Construction of both facilities will begin in 2019, meeting demand for long-term care and making better use of acute care beds in the central region.

### Corner Brook Long Term Care

In November 2017, Corner Brook Care Partnership was selected to design, build, finance and maintain a new long-term care facility in Corner Brook. The new facility will include 120 long-term care beds, as well as 15 palliative care beds and 10 rehabilitative care beds. The value of the contract is approximately \$120 million over a 30-year period. Construction is expected to be completed in spring 2020.

### Adult Mental Health and Addictions Facility

The new 102-bed facility will be constructed as an extension of the Health Sciences Centre in St. John's. In November 2018 procurement began with the release of a Request for Qualifications to establish an industry short list of businesses interested in designing, building, financing and maintaining the new facility. A short list of proponents will receive the Request for Proposals in spring 2019. Construction of the facility is expected to begin in 2020. Site work is anticipated to begin this year.

## K-12 Education

Over the next five years, Government will invest \$108.4 million on new and expanded K-12 school facilities. An additional \$72.5 million in funding will be provided over this period for repairs and maintenance of existing school facilities. This is a total investment of \$180.8 million, which is expected to generate an average of \$25 million in annual GDP and 231 person years of employment per year over the next five years.

In 2019-20, Government will invest \$60.7 million in new and existing K-12 school infrastructure.

Construction will start this year on schools in  
**Bay Roberts, Gander, Paradise and St. Alban's.**

## Highlights and Actions for 2019-20:

- **Replacement of Bay d’Espoir Academy:** \$7.3 million to issue a construction tender and commence construction on a new school to replace Bay d’Espoir Academy.
- **Replacement of Corner Brook Bus Depot:** \$1.4 million to issue a tender and commence construction of a new facility to replace the Corner Brook Bus Depot.
- **St. John’s Francophone School:** \$2.8 million to continue planning for the K-12 Francophone population in the St. John’s area.
- **Paradise Intermediate School:** \$13 million to commence construction of a new intermediate school in Paradise.
- **Coley’s Point Primary Replacement:** \$8.8 million to commence construction on a new school to replace Coley’ Point Primary.
- **East Point Elementary:** \$1 million to complete remaining site work at East Point Elementary in St. John’s.
- **St. Peter’s Primary Extension:** \$1.1 million to finalize construction of the extension.
- **Gander Academy Reconstruction:** \$10.1 million to issue a construction tender and commence construction for the reconstruction of Gander Academy.
- **Repairs and Maintenance of Existing K-12 Schools:** \$14.5 million to fund repairs and maintenance of existing K-12 school facilities province-wide.

## Major Projects and Investment Timeline

Project	2019-20	2020-21	2021-22	2022-23	2023-24
Replacement of Bay d’Espoir Academy	●	●	●		
Replacement of Corner Brook Bus Depot	●				
St. John’s Francophone School	●				
Paradise Intermediate School	●	●	●		
Coley’s Point Primary Replacement	●	●			
East Point Elementary	●				
St. Peter’s Primary Extension	●				
Gander Academy Reconstruction	●	●	●		
Repairs and Maintenance of Existing K-12 Schools	●	●	●	●	●

## Project Profiles

### Paradise Intermediate School

This new school will accommodate intermediate students and will be located off McNamara Drive, adjacent to the Dianne Whalen Soccer Complex. It will be a modern, three-storey, 11,000 square-metre facility that will have all of the resources required to ensure students meet their full potential, including 33 classrooms, a gymnasium, music and art areas, cafeteria and other amenities. Construction is expected to begin this fall and be completed in 2021.

### Coley's Point Primary

This new school will replace the aging Coley's Point Primary and provide a modern facility for students. The new school will be designed to accommodate students from Kindergarten to Grade 3 and will be located behind Amalgamated Academy on Eric Dawe Drive in Bay Roberts. It will be a single-storey, 4,100 square-metre facility featuring 18 classrooms, a gymnasium, a music room, cafeteria and other required amenities. The construction tender was awarded in February 2019 and work will commence in Spring 2019. The school is expected to open in early 2021.

### Replacement of Bay d'Espoir Academy

This new school will replace Bay d'Espoir Academy, which was destroyed by fire in January 2017. The replacement facility will be approximately 4,500 square-metres to accommodate the over 200 students from Kindergarten to Level III and be constructed in St. Alban's. A request for proposals for the design and construction of the facility was issued in April 2019. The school is expected to open in 2021.

## Post-Secondary Education

Over the next five years, Government will invest \$8.7 million in major infrastructure at post-secondary education facilities. An additional \$17.3 million is being provided over this period for repairs and upgrades of existing facilities. This is a total investment of \$26 million, including associated cost-shared contributions from the Federal Government.

In 2019-20, Government will invest \$12.2 million in infrastructure at post-secondary institutions, a portion of which is cost-shared with the Federal Government under the Post-Secondary Institutions Strategic Investment Fund.

### Highlights and Actions for 2019-20:

#### Memorial University

- \$6.9 million to continue construction of the new Animal Resource Centre in St. John's.
- \$2.4 million to fund Memorial University's infrastructure needs.

#### College of the North Atlantic

- \$1.8 million to finalize construction of the Heavy Equipment Centre of Excellence in Stephenville.
- \$1.1 million to fund College of the North Atlantic infrastructure needs.

## Major Projects and Investment Timeline

Projects	2019-20	2020-21	2021-22	2022-23	2023-24
Core Science Facility (Memorial)	●	●			
Heavy Equipment Centre of Excellence (CNA)	●				
Animal Resource Centre (Memorial)	●				
Repairs and Maintenance of Existing Post-secondary Facilities	●	●	●	●	●

## Project Profiles

### CNA Heavy Equipment Centre of Excellence

The new Centre at the Bay St. George Campus will provide a dedicated space for specialized training in heavy equipment operations. The project includes a new building with heavy-duty equipment shop space; a pull through garage teaching and demonstration area; and associated teaching and learning spaces. Renovation of the existing maintenance garage and carpentry shop as well as field site improvements are also being completed as part of the project. The project is being cost-shared with the Federal Government through the Post-Secondary Institutions Strategic Investment Fund. The project is scheduled to be completed in early spring 2019.

### MUN Core Science Facility

Memorial University's Core Science Facility in St. John's will include new research and laboratory teaching spaces, shell space for university and industry collaborations, and open public spaces for public science engagement. The facility is intended to promote science collaboration, in particular, between the Faculty of Science and the Faculty of Engineering and Applied Science. The total project budget for the new facility is \$325 million, with the Federal Government contributing \$99.8 million through the New Building Canada Fund and the Provincial Government contributing \$25.1 million. The facility is scheduled to be completed in fall 2020.

Centre for Energy and Thermal Systems



## Municipal Infrastructure

Over the next five years, a total of \$785.5 million will be invested in municipal infrastructure in partnership with the Federal Government. Including municipal contributions, this is expected to generate an average of \$234 million in annual GDP and 1,908 person years of employment per year over the next five years.

In 2019-20, the total provincial and federal investment in municipal infrastructure is \$149.4 million for the completion of ongoing and new projects.

### Highlights and Actions for 2019-20:

- **Multi-year/Municipal Capital Works:** \$53.7 million to support municipal projects funded under Multi-year Capital Works and Municipal Capital Works programs.
- **New Building Canada Fund:** \$49.3 million to support municipal projects funded under this program.
- **Clean Water and Wastewater Fund:** \$15.1 million for municipal water/wastewater projects funded under this program.
- **Labrador Wellness Centre in Happy Valley-Goose Bay:** \$9.3 million to support construction of the Labrador Wellness Centre in Happy Valley – Goose Bay.
- **Waste Management:** \$2.9 million to continue waste management initiatives.
- **2018 West Coast Flood Event:** \$1.4 million for permanent repairs to municipal infrastructure damaged during the 2018 flood event.

### Major Projects and Investment Timeline

Projects	2019-20	2020-21	2021-22	2022-23	2023-24
Multi-year/Municipal Capital Works	●	●	●	●	●
New Building Canada Fund	●	●			
Clean Water and Wastewater Fund	●				
Labrador Wellness Centre	●	●			
Waste Management	●	●	●		
West Coast Flood	●				

## Project Profiles

### Corner Brook Main Street Bridge Replacement

This \$4.8 million project, completed in fall 2018, saw the Main Street Bridge replaced with a new structure designed for existing and projected traffic flows, as well as anticipated flows in Corner Brook Stream, based the latest climate change projections. The project includes a federal investment of over \$1.4 million and a provincial investment of over \$1.5 million.

### Wastewater Treatment Infrastructure in Central Newfoundland

Two projects valued at over \$49.4 million have been approved for wastewater treatment in Central Newfoundland to protect the environment and provide cleaner wastewater services for residents. The New Wastewater Treatment in Gander is valued at \$38.6 million dollars, with a federal investment of \$11.6 million and a provincial investment of \$10.3 million. The Wastewater Treatment Facility Expansion in Grand Falls-Windsor is valued at \$10.7 million, with a federal investment of \$3.2 million and a provincial investment of \$3.5 million

### New Wellness Centres in Placentia and Happy Valley-Goose Bay

Two projects valued at over \$33.8 million have been approved for recreation infrastructure that will promote wellness and healthy living in the regions of Central Labrador and Placentia. The \$24.8 million Labrador Wellness Centre in Happy Valley-Goose Bay includes a federal investment of \$7.1 million and a provincial investment of \$11 million. The \$9 million Placentia Regional Wellness Centre includes a federal investment of \$2.6 million and a provincial investment of \$3.6 million.

Grand Falls-Windsor Long-Term Care Home





## Transportation Infrastructure

Over the next five years, the provincial Government, in partnership with the Federal Government, will invest \$745.9 million in transportation infrastructure, including roads, bridges, and marine infrastructure. This is expected to generate an average of \$122 million in annual GDP and 1,087 person years of employment per year over the next five years.

In 2019-20, a total of \$192.5 million will be invested in roads, bridges and marine infrastructure, including an estimated \$57.3 million in associated federal funding.

### Highlights and Actions for 2019-20:

#### Road Infrastructure

- **Five-year Provincial Roads Plan:** \$77.2 million to proceed with projects included in 2019 Edition of the Five-Year Roads Plan, including continuation of the extension of the Team Gushue Highway.
- **Trans Labrador Highway:** \$46 million to complete ongoing widening and hard surfacing work and issue tenders for additional work.
- **West Coast Flood Event:** \$2.8 million to complete permanent road repairs.
- **Heavy Equipment Replacement:** \$4.6 million to replace various heavy equipment to support summer and winter road maintenance.
- **Forestry and Resource Access Roads:** \$3.7 million for construction and maintenance.
- **Transportation Depots and Salt Storage Sheds:** \$1.8 million for new facilities.
- **Land Acquisition:** \$2 million for land acquisition associated with major road construction projects.
- **Rural and Northern Roads:** \$13.6 million for rehabilitation of provincial roads in rural areas.

#### Marine Infrastructure

- **Vessel Refits:** \$10 million to complete refits and maintenance of provincial ferries.
- **Five-year Marine Infrastructure Plan:** \$5 million to proceed with projects included in 2019 Edition of the Five-Year Marine Infrastructure Plan including ferry terminals, wharves and passenger waiting facilities.

## Major Projects and Investment Timeline

Projects	2019-20	2020-21	2021-22	2022-23	2023-24
Five-Year Provincial Roads Plan	●	●	●	●	●
Trans Labrador Highway	●	●			
West Coast Flood Event	●				
Vessel Refits	●	●	●	●	●
Five-Year Marine Infrastructure Plan	●	●	●	●	●
Forestry and Resource Access Roads	●	●	●	●	●
Transportation Depots and Salt Storage Sheds	●	●	●	●	●
Heavy Equipment Replacement	●	●	●	●	●
Land Acquisition	●	●	●	●	●
Rural and Northern Roads	●	●	●	●	●



## Project Profiles

### **Five Year Provincial Roads Plan**

The 2019 Edition of the Five Year Provincial Roads Plan was released on January 30, 2019, representing the third release of the plan. For the third year in a row, \$77.2 million has been allocated for the program. This year's update includes a complete list of projects for 2019, additional projects for years two, three and four, and a new fifth year; updates on plans for the Trans-Labrador Highway and Team Gushue Highway; as well as other federal-provincial cost-shared projects. Early release of the plan and roads tenders in advance of the construction season has enabled contractors to begin road construction earlier in the year, resulting in the paving of more lane kilometres in 2017 and 2018 than in previous years.

The full plan can be viewed at [roads.gov.nl.ca](http://roads.gov.nl.ca).

### **Veterans Memorial Highway/Route 70 Improvements**

In June 2018, the Provincial Government and Federal Government announced approximately \$4.8 million in funding for improvements to the Veterans Memorial Highway and Route 70 in Carbonear. The project includes construction of four climbing lanes and addition of centre line rumble strips on the Veterans Memorial Highway as well as the creation of additional ramps at the Valley Road interchange on Route 70 in Carbonear. This work commenced in 2018 and will be completed in 2019. Once completed, these improvements will provide added safety measures for vehicular traffic on these routes.

## Justice and Public Safety

Over the next five years, work will focus on providing improved facilities and increased capacity. Projects include continued renovations to the Supreme Court General Division on Duckworth Street, expanding the Happy Valley – Goose Bay Correctional Facility and replacement of Her Majesty’s Penitentiary in St. John’s.

In 2019-20, Government will invest \$1.7 million to renovate existing court facilities and conduct planning for replacement and increased capacity of correctional facilities.

### Highlights and Actions for 2019-20:

- **Replacement of Her Majesty’s Penitentiary:** \$600,000 to begin procurement of a new correctional facility in St. John’s.
- **Labrador Corrections:** \$1 million to complete design work and issue a tender for construction of an extension to the Labrador Correctional Centre in Happy Valley – Goose Bay.
- **Supreme Court - Trial Division Renovations:** \$80,000 to continue with renovations in 2019-20.

### Major Projects and Investment Timeline

Projects	2019-20	2020-21	2021-22	2022-23	2023-24
Replacement of Her Majesty’s Penitentiary	●	●	●	●	●
Labrador Corrections	●	●			
Supreme Court - Trial Division Renovations	●	●			

### Project Profiles

#### Replacement of Her Majesty’s Penitentiary

In 2019 government will commence the procurement of a new facility to replace the aging Her Majesty’s Penitentiary in St. John’s. In 2018 a value for money assessment was completed, which indicated that a design, build, finance, maintain (DBFM) procurement method would provide best value to tax payers.

## Other Sectors

Government will continue to support infrastructure investments in other sectors such as housing, tourism, and cultural facilities.

Over the next five years, Government will invest \$69.7 million in funding to the Newfoundland and Labrador Housing Corporation for the repair, maintenance and modernization of affordable housing units throughout Newfoundland and Labrador.

### Highlights and Actions for 2019-20:

- **Social and Affordable Housing:** \$16.1 million to support maintenance, renovations and modernization of social housing units.
- **Repairs and Maintenance to Provincial Owned Buildings:** \$4.8 million to complete alterations and improvements to existing facilities.
- **Dam Repairs at Orphaned and Abandoned Mines:** \$760,000 to continue with dam repairs at orphaned and abandoned mines.
- **Marble Mountain Development Corporation:** \$400,000 to support multi-year infrastructure planning.
- **Low Carbon Economy Fund:** \$28.3 million to fund energy retrofits in building owned by provincial departments and agencies as well as the private sector.

Gander Long-Term Care Home



## Major Projects and Investment Timeline

Projects	2019-20	2020-21	2021-22	2022-23	2023-24
Social and Affordable Housing	●	●	●	●	●
Repairs and Maintenance to Provincial Owned Buildings	●	●	●	●	●
Dam Repairs at Orphaned and Abandoned Mines	●				
Marble Mountain Development Corporation	●				
Low Carbon Economy Fund	●	●	●		

## Project Profiles

### Social and Affordable Housing

The Provincial Government provides annual funding to the Newfoundland and Labrador Housing Corporation to support maintenance, modernization and improvements of social housing across the province. This helps improve the overall condition of the housing stock and provides safe, stable and affordable housing for low income households in the province.

### Low Carbon Economy Fund

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 to support programs that will reduce greenhouse gas emissions.

Transportation and Works  
Government of Newfoundland and Labrador

[gov.nl.ca/tw](http://gov.nl.ca/tw)

