

Newfoundland and Labrador Climate Lens Part 1: Pre-Approval Application Checklist

This form must be completed and submitted as part of the initial project application.

Instructions:

- This form must be completed as part of the application process.
- If the form is not completed, the application will be considered incomplete and the application will not be processed.
- Please complete check all five boxes below and ensure the form is signed and that all the relevant project information requested is supplied.
- This form must be signed and submitted by an authorized representative of the municipality/organization submitting an application.

Part 1: Project Information

1. Project Name:	
2. Applicant Name:	
3. MSIS Application Number (if applicable):	

Part 2: Integration of Climate Change Consideration into Planning, Design and Development

A) Enhancing Climate Resilience: Climate change is projected to bring warmer, wetter and stormier weather conditions across the province. This will impact our province in a variety of ways including more flooding, coastal erosion, sea-level rise, and permafrost melt. These impacts will affect infrastructure and it is essential that any new investments fully take into account projected climate change throughout the project lifecycle.

- I, the applicant, confirm that climate change data and tools will be fully integrated into the planning, design and development of this project. This includes:
- Provincial Climate Change Projections (www.turnbackthetide.ca/tools-and-resources/whatsnew/2018/Final_Report_2018.pdf), including
 - Temperature projections
www.exec.gov.nl.ca/exec/occ/climate-data/climate-projections-temperature.xlsx
 - Precipitation projections
www.exec.gov.nl.ca/exec/occ/climate-data/climate-projections-precipitation.xlsx
 - Climate Change Intensity-Duration-Frequency Curves
www.exec.gov.nl.ca/exec/occ/publications/idf_curve_2015.pdf
 - Climate Change Flood Risk Mapping
www.mae.gov.nl.ca/waterres/flooding/frm.html
 - Coastal Erosion Monitoring data
www.nr.gov.nl.ca/nr/mines/geoscience/publications/currentresearch/2015/Irvine-2015.pdf; and geoatlas.gov.nl.ca
 - Sea-Level Change Data
www.nr.gov.nl.ca/nr/mines/geoscience/publications/currentresearch/2010/battersson_iverman.pdf

**Newfoundland and Labrador Climate Lens Part 1:
Pre-Approval Application Checklist**

- I, the applicant, confirm that this project’s cost estimates include provisions for all work required by the project consultant, town staff and/or others to fully consider and integrate opportunities to reduce risks or damage associated with projected climate change events.

B) Reducing Greenhouse Gas Emissions: A range of measures can be integrated into infrastructure projects to minimize greenhouse gas emissions in both the construction and operation phases of the project. For example, measures to maximize the fuel efficiency and recycle materials during construction and operation phases of the project, conducting full life-cycle costings, and ensuring buildings are designed to be energy efficient and use renewable energy.

- I, the applicant, confirm that opportunities to minimize greenhouse gas emissions during the construction and operation of the project will be fully integrated into the planning, design and development/implementation of this project.
- I, the applicant, confirm that the costing for this project includes provision for all the work required by the project consultant, town staff and/or others to fully consider and integrate opportunities to reduce greenhouse gas emissions associated with the construction and operation of this project .

Part 3: Participation in Step 2 of the Newfoundland and Labrador Climate Lens Process

- I, the applicant, confirm that I accept that, if the proposed project is approved for funding, the approval will be conditional on completion of the second part of the Climate Lens process. This will require applicants to demonstrate, in detail, how the project intends to integrate measures to reduce greenhouse gas emissions and enhance climate resilience into the planning, design and implementation of the project, and subsequently report on how this affected the project from both a quantitative and qualitative perspective. While the applicant will be responsible for providing this information to the Department of Municipal Affairs and Environment, this information would usually be prepared by a consultant at the request of the applicant.

I confirm that I, the undersigned, understand and confirm the statements above are true and accurate and that I am authorized to make these commitments on behalf of my municipality/organization.

Signature: _____

Name:	
Position:	
Municipality/Organization:	
Date:	