

Studies for Community Climate Change Planning

Dalhousie University School of Planning & Atlantic Climate Adaptation Solutions Association

PROJECT FACT SHEET

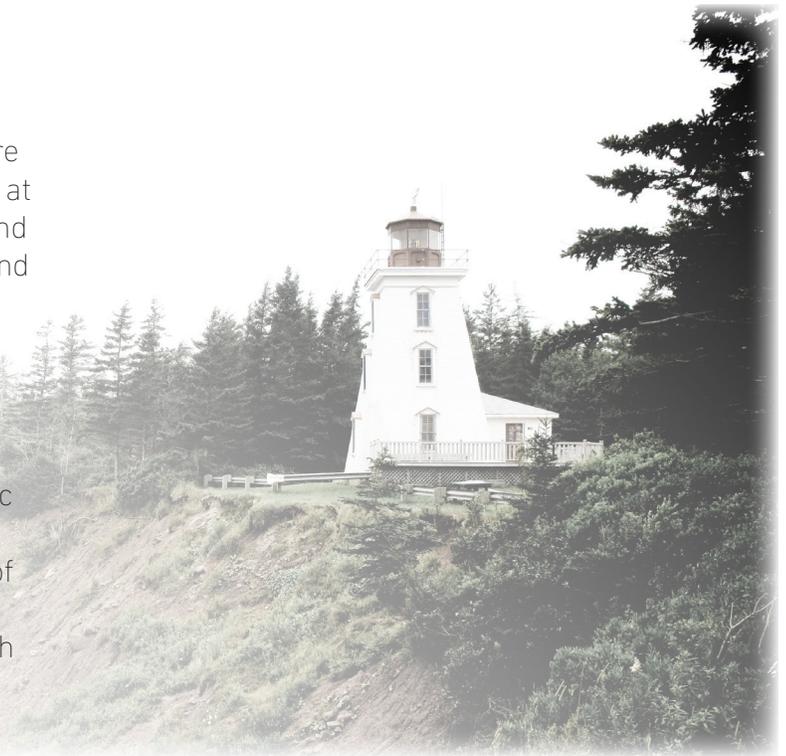
This summer, planners and students from the Dalhousie University School of Planning are conducting research in coastal areas of the Municipality of the District of Lunenburg. They are studying the potential impacts of climate change at the coast - flooding as a result of sea level rise and stronger storm surges and increased erosion - and identifying ways to address the problems.

The work is part of a series of projects for the Atlantic Climate Adaptation Solutions (ACAS) program. ACAS includes government and non-government partners working to enhance Atlantic Canada's resilience to changing climate and weather events. The Municipality of the District of Lunenburg is an ACAS partner. The studies will assist the Municipality implement actions through its Integrated Community Sustainability Plans.

The students will be inviting local area residents, municipal councilors and staff, and community service providers to participate in the projects through workshops and meetings. They are collecting information about coastal places, environments and infrastructure that are currently or might be affected by changing sea levels, more severe flooding and erosion. The community workshops and consultations are key components of the studies. Please watch for announcements of workshops this summer. Everyone is welcome to attend.

For more information about ACAS, visit:
<http://atlanticadaptation.ca/>

For more information about the Dalhousie University School of Planning studies, contact Michaela Cochran (michaela.cochran@dal.ca) or Dr. Patricia Manuel (Patricia.Manuel@dal.ca)



Dalhousie University Projects:

- An inventory of the physical infrastructure (such as roads, public facilities) at risk of flooding and erosion.
- An evaluation of social assets (spaces and places that contribute to community identity and quality of life) that might be affected by climate change impacts, and populations that may be vulnerable to the impacts of storms and flooding (social vulnerability).
- An evaluation of existing municipal capacity to respond to climate change through adjusting policy, planning and development practices (referred to as adaptation).