

March 21, 2019

Notice of Project Introduction Meeting Chatham-Kent Lake Erie Shoreline Study

Experts in shoreline hazards, meteorology, climate change, coastal engineering design, and adaptation planning are undertaking a detailed study for the Lake Erie shoreline from Wheatley to Clear Creek (the Lake Erie municipal boundary of Chatham-Kent). Natural Resources Canada's Climate Change Adaptation Platform, the Municipality of Chatham-Kent, and the Lower Thames Valley Conservation Area are co-funding the study. Zuzek Inc. and other partners are undertaking the technical work.

First, we are modelling the influence of climate change on future ice cover conditions on Lake Erie and changes to severe coastal storms and waves. We are comparing the projected future storm surge and wave exposure with the current threats to the shoreline communities, infrastructure, natural areas, and beaches. This work will be completed by the end of April 2019.

Next, we will work with the community throughout 2019 to evaluate existing shoreline challenges and emerging threats due to climate change, such as at-risk road infrastructure, flooded communities, threatened buildings due to shoreline erosion, and beach erosion and sedimentation at the navigation channel to Rondeau Bay. Together we will co-create solutions to these challenges and long-term climate change adaptations for the hazards impacting our shoreline.

The Study Team is holding a Project Introduction Meeting on Wednesday, April 10, 2019 in Erieau. Two sessions have been scheduled for this day. The same information will be presented at each session. Details as follows:

Date: Wednesday, April 10, 2019

Time: First Session - 2:00 pm to 4:00 pm
(a formal presentation by the researchers at 2:15 pm,
followed by a Question and Answer period)

Second Session - 6:00 pm to 8:00
(a formal presentation by the researchers at 6:15 pm,
followed by a Question and Answer period)

Location: Erieau Fire Station #14, Multi-Purpose Room
780 Ross Lane, Erieau

For more information, please visit: www.letstalkchatham-kent.ca or email ckshorelinestudy@chatham-kent.ca.

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