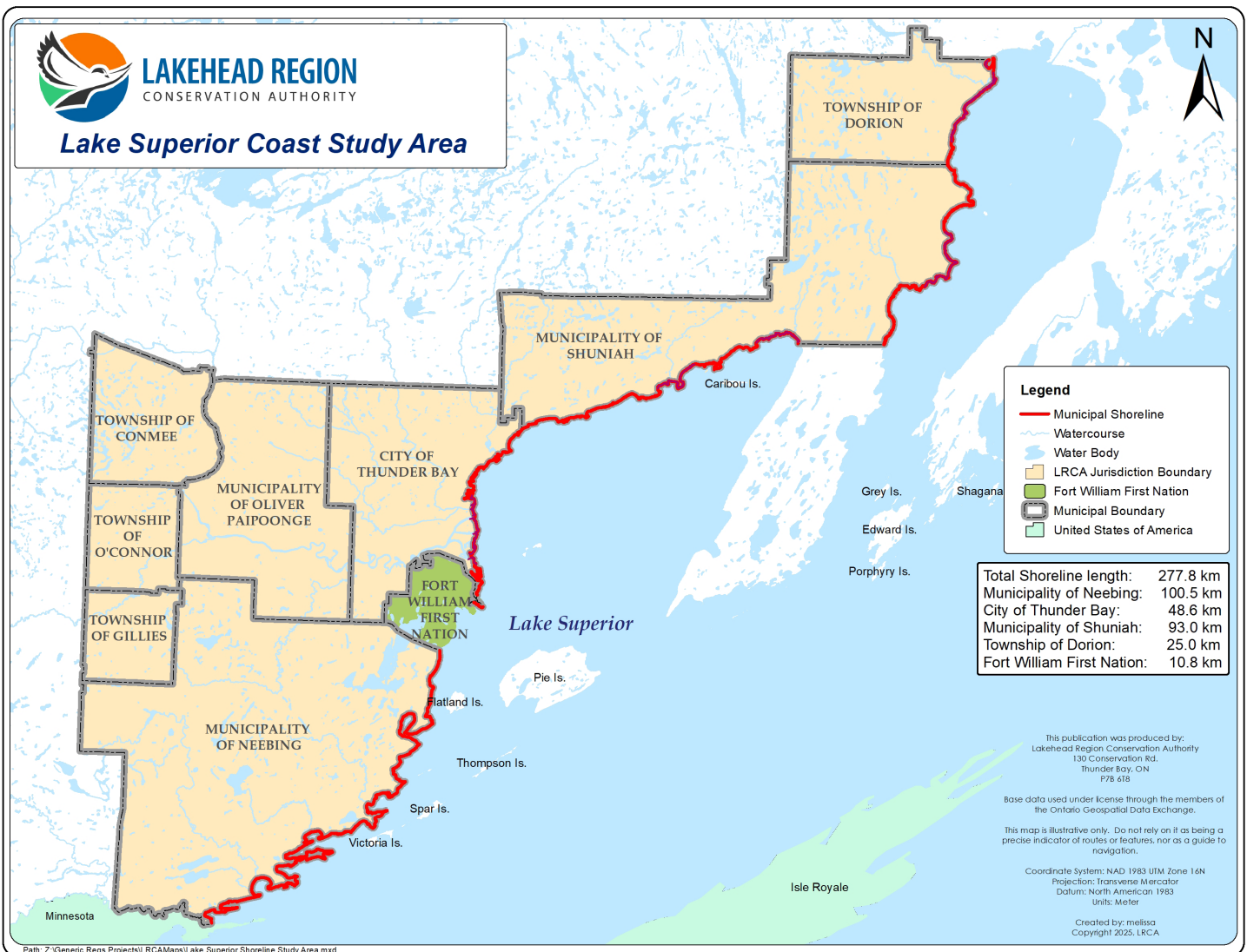




PROJECT:

The Lakehead Region Conservation Authority (LRCA), in collaboration with Conservation Ontario, has secured funding from Natural Resources Canada's (NRCan) Climate-Resilient Coastal Communities Program to complete a pilot project to develop a Coastal Resilience Management Plan for the Lake Superior coast within LRCA's area of jurisdiction.



PURPOSE:

The purpose of this project is to understand current and future risks due to coastal natural hazards and develop adaptive short- and long-term actions that impacted municipalities can use to prepare for, respond to, and recover from the potential impacts of climate change.



DESCRIPTION:

The study will map the existing natural hazards of the Lake Superior coast (i.e., erosion, wave uprush, 100 year flood level) as well as the predicted hazard limits due to the impacts of climate change within LRCA's area of jurisdiction as well as the coast of Fort William First Nation. As part of the Coastal Resilience Management Plan, adaptation strategies will be developed for at risk community assets, housing or infrastructure, which can be used by municipalities in their long-term planning.



TIMELINE:

The study is a three-year project that began in 2024 and will be completed by December 31, 2027.



PROJECT OUTCOMES:

The results of the study will be used by the LRCA in the administration of several mandatory program areas including O. Reg. 41/24: Prohibited Activities, Exemptions and Permits, (i.e., development regulations), Plan Review (commenting agency on *Planning Act* applications) and the Flood Forecasting and Warning Program. The Coastal Resilience Management Plan will be available for municipalities and impacted organizations to incorporate into their future coastal management undertakings (i.e., zoning/ official plan updates, future project planning, etc.).



STEERING COMMITTEE:

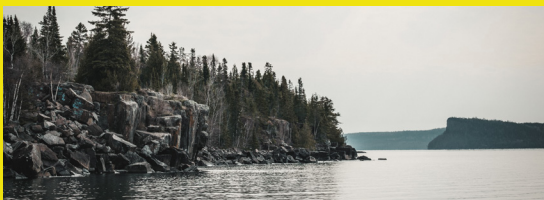
A Steering Committee has been established that includes municipalities, agencies, organizations and individuals with a direct link to Lake Superior coast. The Steering Committee will be engaged throughout the duration of the project to provide feedback and to ensure that affected organizations are informed regarding the development and completion of the Management Plan.



COMMENTS:

Several open houses will be held during the project that will be open to the public; advanced notice will be provided. If you wish to provide comments, obtain additional information regarding the study and/or if you would like to be added to the project's mailing list, please contact:

ADDITIONAL INFORMATION CAN BE FOUND ON THE PROJECT WEBSITE: WWW.LAKEHEADRESILIENCE.CA



Melissa Haresign M.Sc., P.Eng. - Project Manager
KGS Group
3rd Floor – 865 Waverly Street
Winnipeg, MB R3T 5P4
mharesign@ksgroup.com

Melissa Hughson - Watershed Manager
Lakehead Region Conservation Authority
130 Conservation Road
Thunder Bay, ON P7B 6T8
melissa@lakeheadca.com