



May 12, 2022

Bay of Quinte Lake Ontario Shoreline Management Plan Public Consultation # 2 – April 12, 2022

Public Survey Comments – 3 surveys submitted

Question 1:

Do you have any additional information on the conditions of Lake Ontario or the Bay of Quinte within the study area that would be useful for the study team to know (i.e. evidence of flooding or erosion you may have observed)? If so, please tell us what they are and where they are located.

Answers: No

Question 2:

Do you have any concerns about the hazard mapping based on your local knowledge ? If yes, please explain.

Answer 1: No

Answer 2: First page of Appendix A indicates flood risks are very high in Weller's Bay, Recommend that this be rephrased.

*Quinte Conservation Response- We concur with this recommendation the wording will be changed to indicate that "Flood **impact** risks are very high".*

Question 3:

Do you have any concerns about the potential impacts of the proposed Floodplain Mapping ?

Answer: Yes. Welsh Lane is located completely within the Dynamic beach hazard. Our concerns relate to restrictions on future building on the property, including, but not limited to, additions, improvements, adding accessory buildings (e.g. garage), and demolishing existing structures and rebuilding.

Quinte Conservation Response- Conservation Authorities have a delegated responsibility with respect to Provincial Policy (Section 3.1 of the PPS) to ensure that development is directed away from areas of natural or non-manmade hazards where there is unacceptable risk to public safety, property, or assets, such as buildings. Development shall be directed in accordance with guidance developed by the Province (as amended from time to time), to areas outside of hazardous lands adjacent to the shorelines of the Great Lakes which are impacted by flooding hazards, erosion hazards or dynamic beach hazards. Therefore it is not possible to alter the Dynamic Beach Hazard mapping.

By virtue of the of the Conservation Authorities Act (1990) section 28 (1) Conservation Authorities (CAs) have a mandate to regulate activities on hazardous lands. This is often done through regulation (Ontario Regulation 319/09-Quinte Conservation) in regards to activities that may be affected by flooding, erosion, dynamic beach, pollution, or the conservation of land. Some of the objectives of the regulations include:

- Minimize the potential for loss of life and property damage,*
- Reduce the necessity for public and private expenditures for emergency operations, evacuation and restoration of properties subject to flooding.*

In regards to existing development Quinte Conservation does permit alterations and improvement, under certain conditions, as laid out in the approved Quinte Conservation Watershed Regulations (O.Reg 319/09) Policy Manual May,2019. This manual was established in reference to provincial guidance and provides guidance on redevelopment and recommendations for the future protection of property and life.

While one of the main focuses of the Shoreline Management Plan was for the mapping of natural hazards and provision of shoreline management recommendations the plan does provide a framework for managing risks associated with coastal hazards including dynamic beaches, that should be consulted when considering the risks.

Question 4: Are you interested in collaborating with QCA and Municipalities on landowner stewardship activities to share knowledge on best practices for preserving natural shorelines and protecting at risk assets and infrastructure with nature-based solutions?

Answers: - Yes

Quinte Conservation Response-Please watch our website for further details.

Question 5: Additional questions/comments?

Comment 1:

- I am pleased to see the shoreline management plan recommends natural shorelines and nature-based solutions and thank you for emphasizing this.
- Concerned about pollution of the water from small Styrofoam bits originating from dock floatation systems.

Quinte Conservation Response- Thank you for your acknowledgement. In regard to the pollution you noted we acknowledge this and promote that environmentally friendly materials be used near water. Quinte Conservation does not regulate new docks in our watershed. Permits are not required for floating or removable docks (i.e. cantilevered docks), however the portion where such docks are anchored to the shoreline do require a permit. The Ministry of Northern Development, Mines, Natural Resources and Forestry does regulate docks located on public lands (i.e. in the water) with specifications for their use.

Comment 2:

Please ensure that all people who respond to the survey are placed on an email list to receive further information regarding the development and implementation of the Shoreline Management Plan.

Quinte Conservation Response- Thank you. Yes this will be done.

Comment 3:

I think that property owners living in the flood zones of the inlet bays attached to Lake Ontario such as West Lake, Wellers Bay, Quinte Bay and others, subject to certain criteria, should be allowed to raise their properties as a permanent protection measure against future high flood waters.

Quinte Conservation Response- Thank you for this comment. The focus of the Bay of Quinte Lake Ontario shoreline management study was on the mapping of natural hazards based on

sound science and engineering as well as providing recommendations for shoreline management based on sound technical fundamentals.

The Plan does provide a framework for managing risks associated with coastal hazards, including floodplains, that should be consulted when considering the risks. Further detail and examples are provided on how shorelines may be protected.

The implementation of the natural hazard mapping and potential options for protecting properties located in floodplains is more relevant to the approved Quinte Conservation Watershed Regulations (O.Reg 319/09) Policy Manual May,2019 and how these natural hazards are regulated. This policy does provide recommendations for floodproofing of structures and ways that are permissible for property owners to protect against the impacts of flooding (including shoreline erosion).

