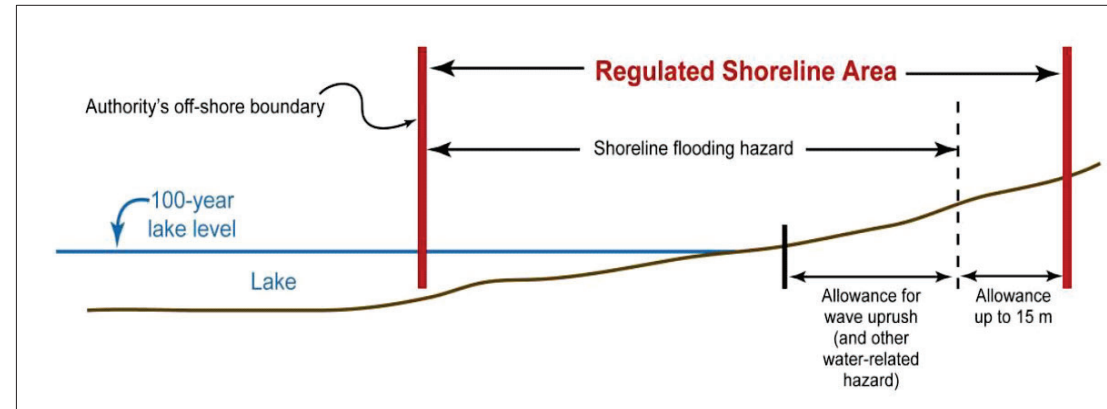


SHORELINE HAZARD DEFINITIONS

Natural hazards affecting Great Lakes shorelines are defined in the Technical Guidelines for Great Lakes – St. Lawrence River Shorelines (MNR, 2001) and the Guidelines for Developing Schedules in Regulated Areas (CO and MNR, 2005). The *Regulated Area* is determined by the greatest landward extent of the hazardous lands plus an additional allowance determined by the Authority (maximum 15 m).

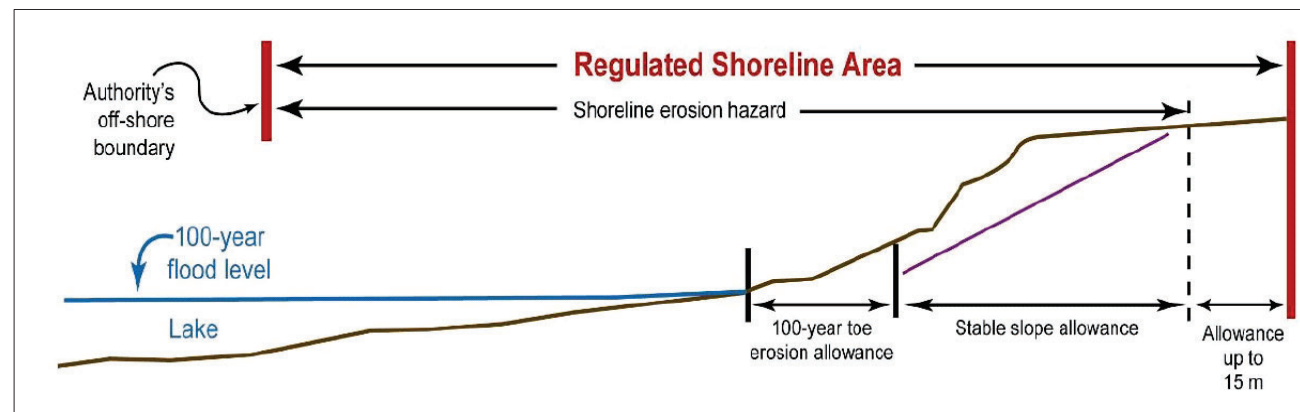
Flooding Hazard

The 100-year combined flood level (static lake level plus local storm surge) plus an appropriate allowance for wave uprush and other water related hazards.



Erosion Hazard

The predicted location of the shoreline resulting from erosion over a 100-year period plus the predicted long term stable slope.



Dynamic Beach Hazard

The flooding hazard plus an appropriate allowance inland to accommodate dynamic beach movement.

