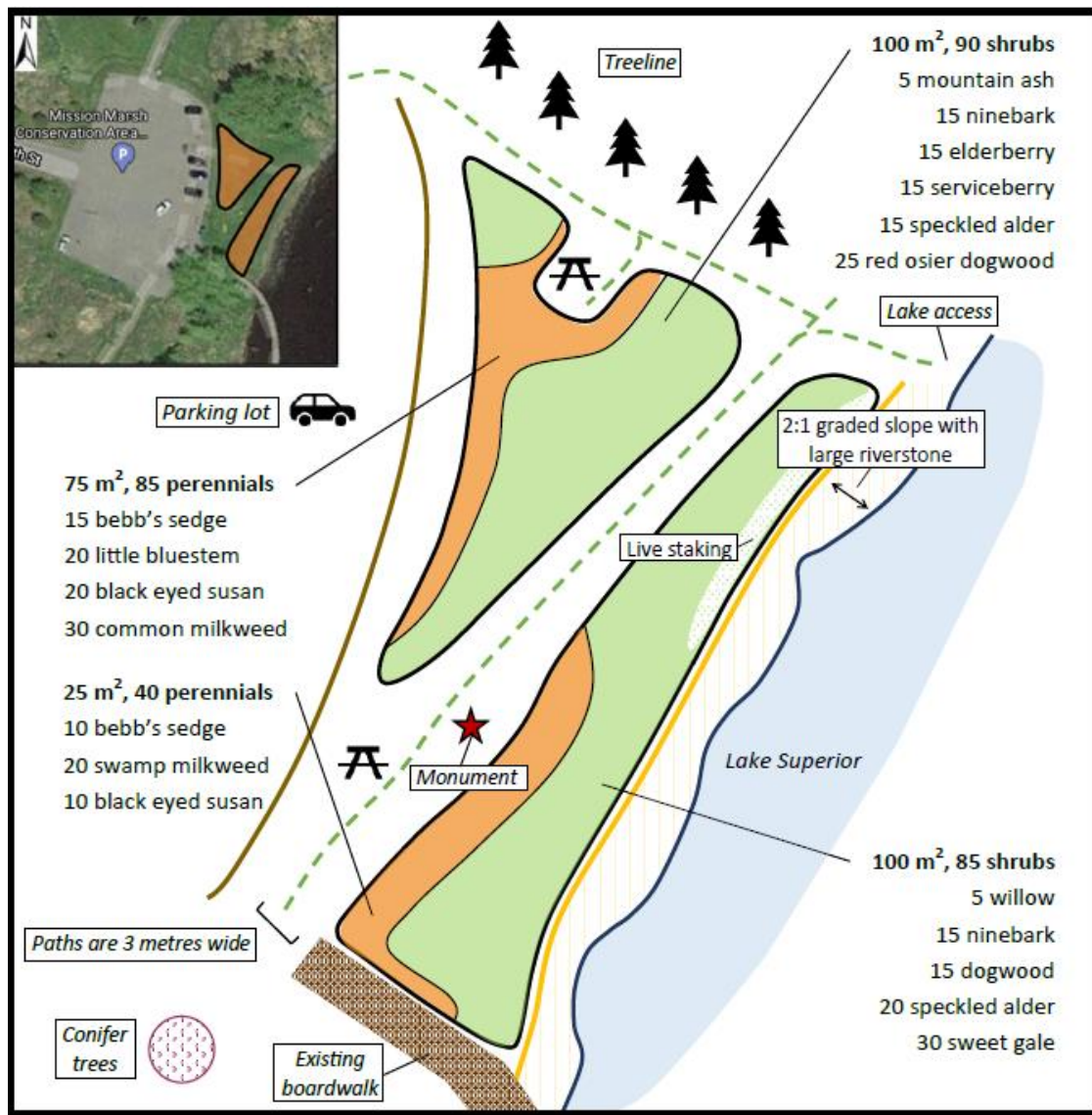


Mission Island Marsh Conservation Area

Proposed Plantings

Mission Island Marsh Conservation Area is surrounded by Provincially Significant Wetland and sees **frequent use by migratory birds and species at risk**. Human visitation and other disturbances to the shoreline threaten the existing wildlife habitat at Mission Island Marsh Conservation Area. Selectively planting native trees, shrubs, and perennials will re-establish habitat and address shoreline erosion concerns.

Shoreline plantings are required to stabilize the shoreline at Mission Island Marsh Conservation Area. Native shrub and perennial plantings proposed between the parking lot and Lake Superior will offer **shoreline stabilization** as the shore continues to recede. Lawn paths 3 metres wide will separate plantings and maintain access to the lakefront, with a large area of shoreline open for the launch of various water sport equipment. Paths will be angled along the slope to **reduce erosion**. Shrubs planted in this location will be low-lying so as not to impede views of the Sleeping Giant.



Planting of tree seedlings along the shoreline near the boardwalk will help redirect foot traffic to the boardwalk. **Conifer seedlings** will allow the area to return to wildlife habitat, important in maintaining the health of the adjacent Provincially Significant Wetland. Conifers will be used due to beaver activity in the area, and a dense planting of larger seedlings is planned.

Along the Kaministiquia River at Mission Island Marsh Conservation Area, some non-native and invasive species have been documented. **Invasive species management** includes both removal of the non-native plants and revegetation with native species. Spreading a native wildflower seed mix in the existing meadow habitat at Mission Island Marsh Conservation Area, and along the Kaministiquia Riverbank, will support native species in outcompeting the invasive species.

Return to the Lakehead Region Conservation Authority webpage to [take the survey](#) and give us your feedback on the concept plan proposed for Mission Island Marsh Conservation Area.



Below are some examples of the plants proposed for revegetation at Mission Island Marsh:



Common ninebark



Black-eyed susan



Sweet gale



Mountain ash



Swamp milkweed



Serviceberry

