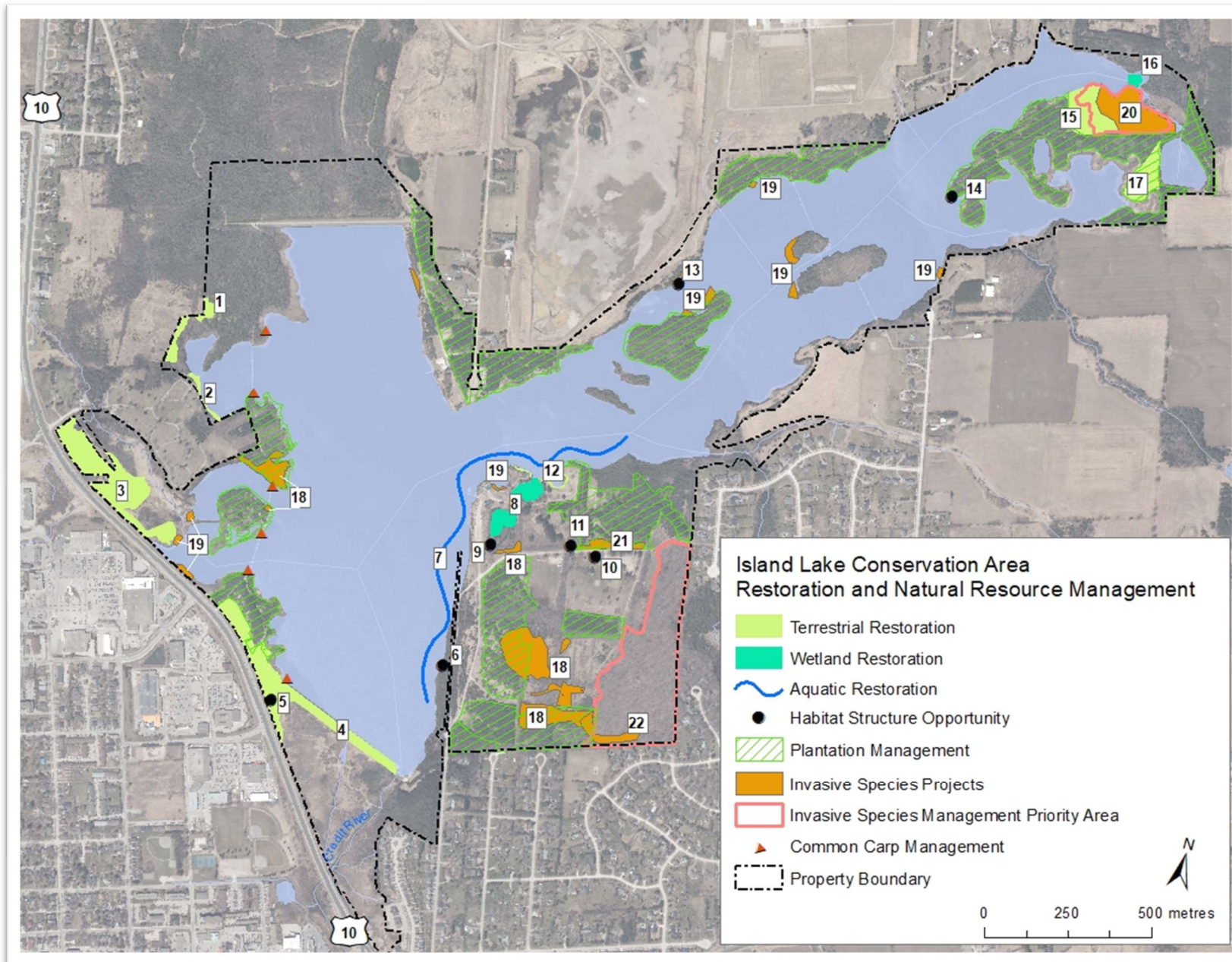


DRAFT Island Lake Conservation Area Management Plan: Restoration and Natural Resource Management Opportunities

Note: This map is a work in progress. Projects will continue to be evaluated and added through further opportunities identified through fieldwork, decisions on park facilities and public realm development and through input received from the public and technical and stakeholder committees. In some cases, habitat structures for example, specified locations are suggestions only.



Restoration and Natural Resource Management Opportunities

ID #	Category	Recommendation
1	Terrestrial	Restore to forest. Create a fluid connection and movement corridor between swamp and forest communities. Target species: Western Chorus Frog
2,12	Terrestrial	Enhancement of natural vegetation around the perimeter of the lake to discourage Canada Geese from congregating, improve water quality
3,4	Terrestrial	Maintain as Cultural Meadow. Enhance for pollinator and Monarch habitat
5	Habitat Structure	Snake hibernaculum
6	Habitat Structure	Bird boxes. Target species: Tree Swallow
7	Aquatic	Shoreline enhancement, recontouring for habitat complexity
8	Wetland	Pond enhancement - invasive species management, riparian planting
9	Habitat Structure	Turtle Nesting
10	Habitat Structure	Pollinator garden
11	Habitat Structure	Bat boxes
13	Habitat Structure	Bird boxes
14	Habitat Structure	Osprey nesting platform
15	Terrestrial	Habitat enhancement / control invasive species / selective thinning
16	Wetland	Habitat enhancement / control invasive species
17	Terrestrial	Manage and enhance terrestrial area adjacent to high quality wetland
18	Invasive Species	Manage Dog Strangling Vine
19	Invasive Species	Manage Common Reed (<i>Phragmites</i>)
20	Invasive Species	Manage Garlic Mustard
21	Invasive Species	Manage Common Buckthorn, Honey Suckle and Manitoba Maple
22	Invasive Species	Manage Common Buckthorn, Garlic Mustard and Greater Celandine