

Lake Huron's Nearshore Assessment: Informing Local Action

Shannon Millar





Stressors in the Maitland Watershed

- Nuisance & harmful algae
- Coastal processes



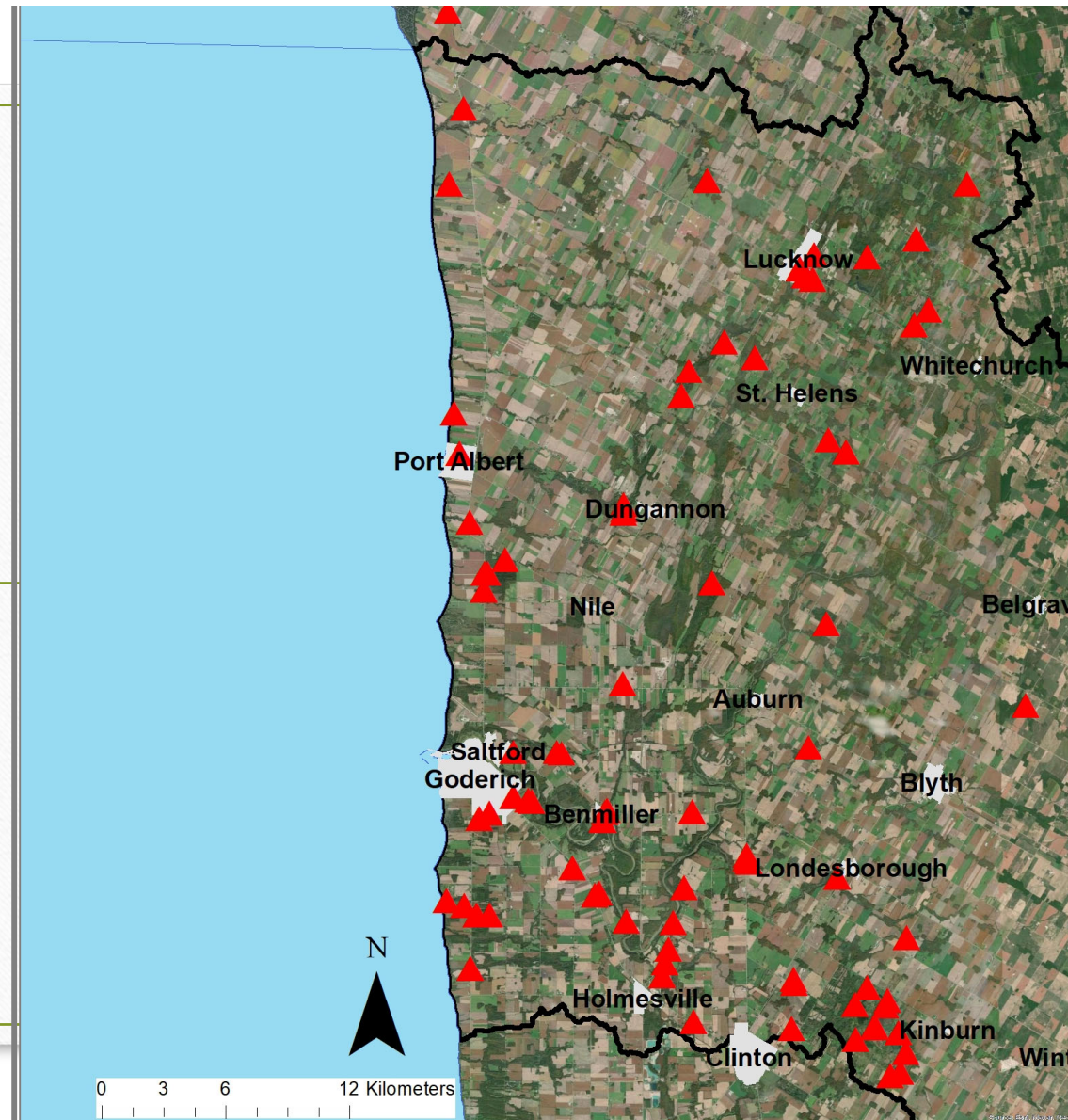
Impact of Barriers

Flooding & erosion

Water quality

Habitat quality

Barriers in the Maitland Watershed



Project Process



STEP 1:
SITE
SELECTION



STEP 2:
LANDOWNER
OBJECTIVES



STEP 3:
CONCEPTUAL
DESIGN



STEP 4:
ENGINEERED
DESIGN

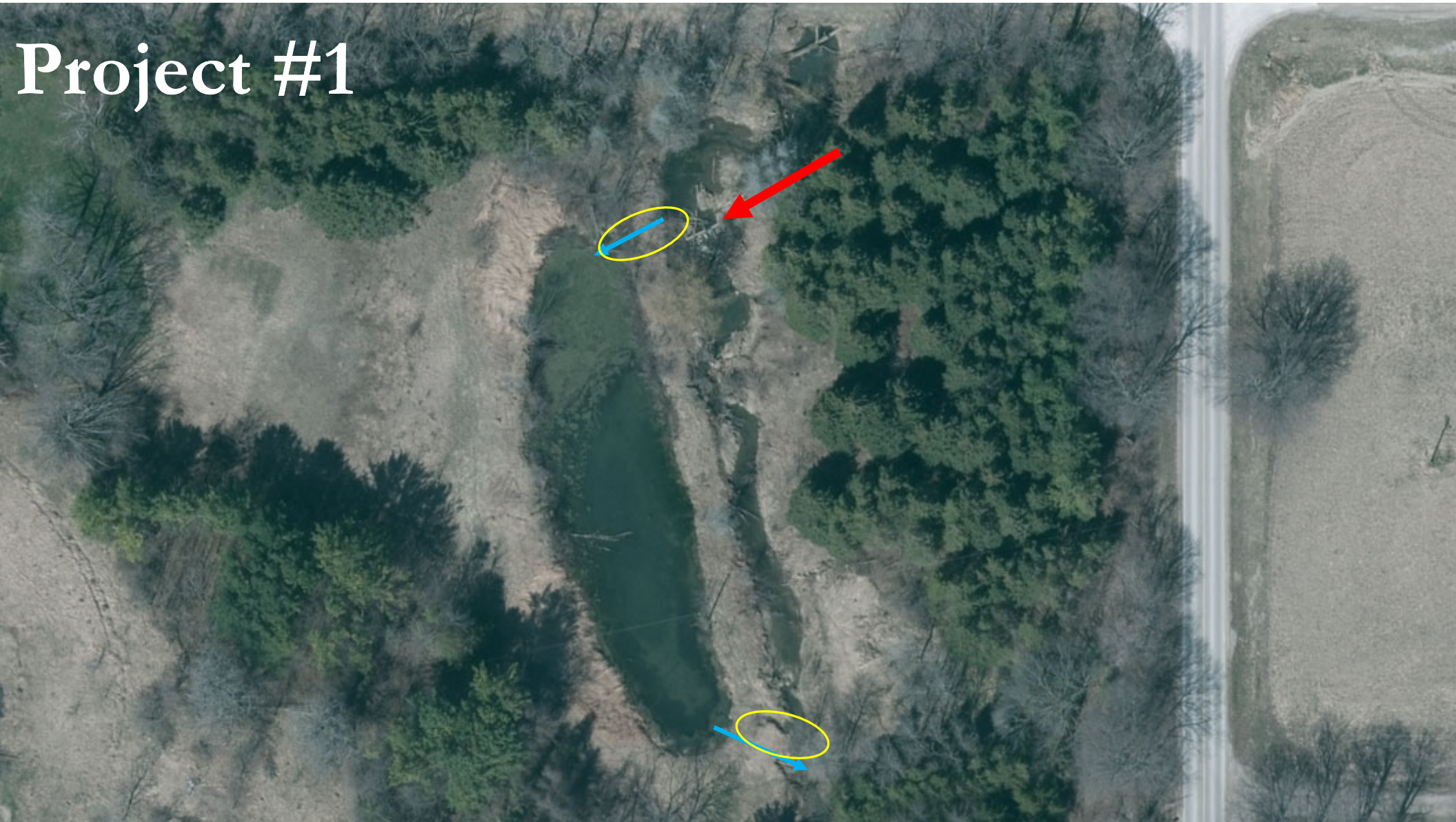


STEP 5:
PERMITS



STEP 6:
CONSTRUCTION &
PLANTING

Project #1











Project #1- Restoration Plan

Take Offline &
Plant

Reinforce Berm &
Replace Inflow/Outflow

Remove



Reconnect 4km of stream



Outreach

Community Plantings



Landowner Workshops



MAITLAND CONSERVATION STEWARDSHIP

LAND TO LAKE HURON: ECOSYSTEM IMPROVEMENTS

SPRING WORKSHOP

April 15, 2023
10 - NOON

COLUMBUS HALL
390 PARSONS CT
GODERICH, ON

For more information,
please contact:
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519-335-3557 ext. 233

Register at: mvca-landtolake-workshop.eventbrite.ca



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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



Thank You!



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