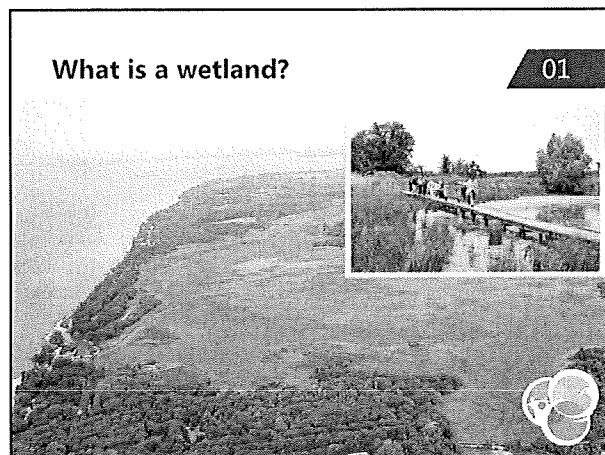


Outline

- 01 What is a wetland?
- 02 What kind of wetlands do we have in Ontario?
- 03 Where are the wetlands in Windsor and Essex County?
- 04 What are some of the things that wetlands do?
- 05 What threats are facing wetlands today?
- 06 What actions are underway?

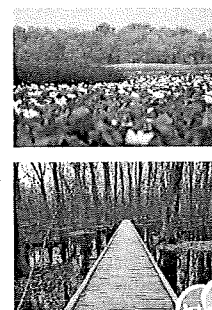


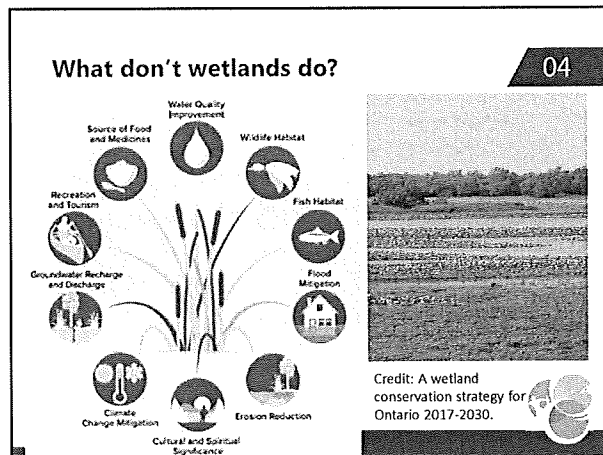
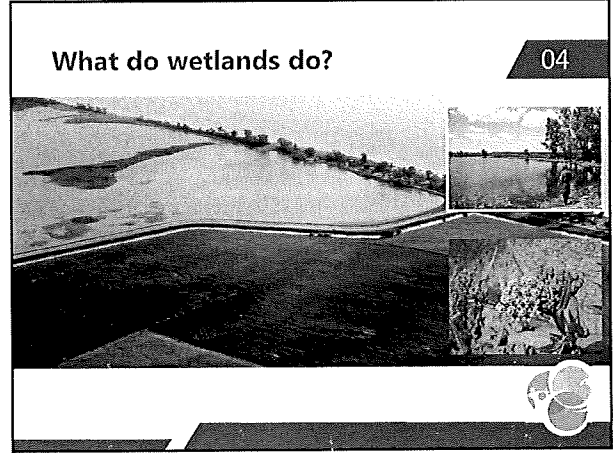
What is a wetland?

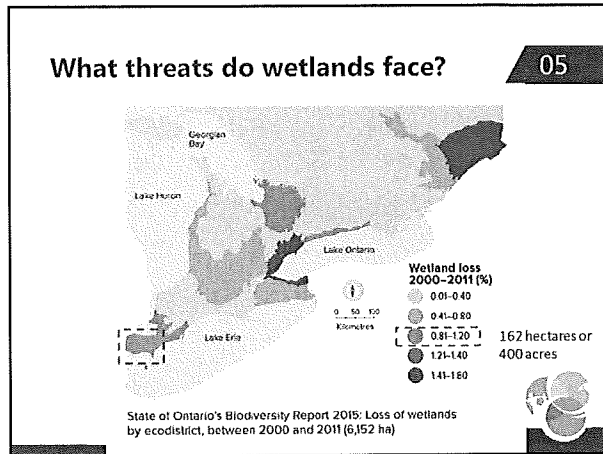
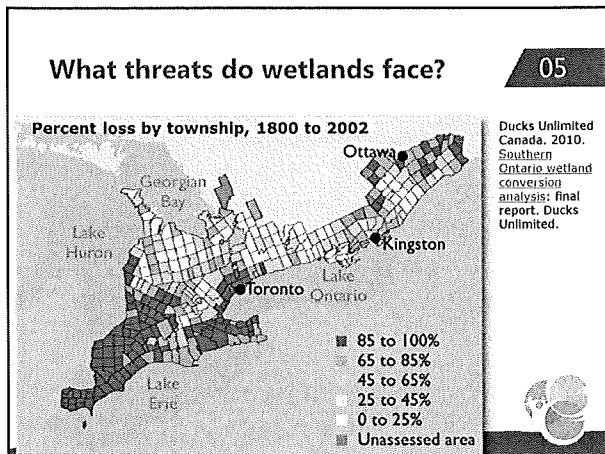
01

"Lands that are seasonally or permanently covered by shallow water as well as lands where the water table is close to or at the surface. In either case, the presence of abundant water has caused the formation of hydric soils and has favoured the dominance of either hydrophytic plants or water tolerant plants".

The four major types of wetlands are **swamps, marshes, bogs** and **fens**.







What actions are underway?

06

A Wetland Conservation Strategy for Ontario 2017-2030

Province identifies urban wetland, ba development in South Windsor

2014 Provincial Policy Statement

What actions are underway?

-Inventory

06



BIG CREEK WATERSHED PLAN December 2017

NATURE'S WETLAND EVALUATION CYCLE

Every Shores Natural Heritage Inventory Evaluation



What actions are underway?
- Monitoring

06



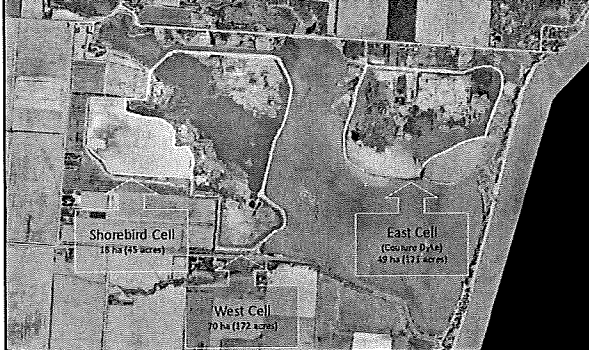
What actions are underway?
- Management

06



What actions are underway?
- Management

06



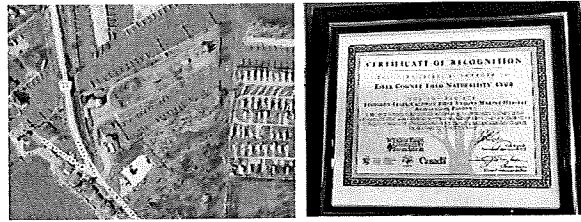
Shorebird Cell
18 ha (45 acres)

West Cell
70 ha (172 acres)


East Cell
60 ha (149 acres)

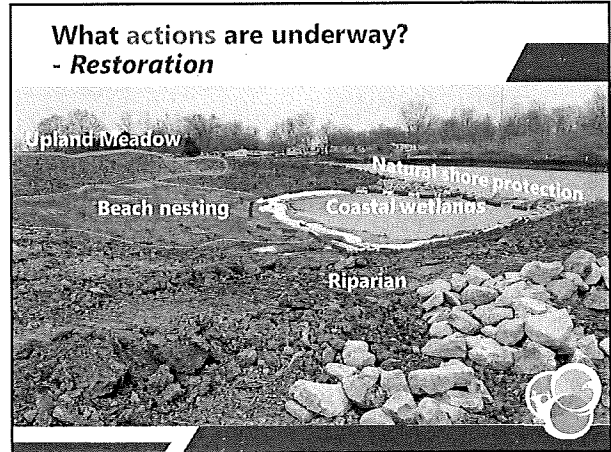
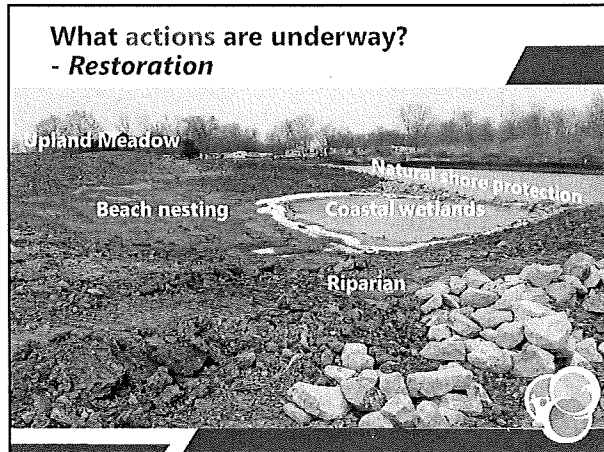
What actions are underway?
- Restoration

06



Sturgeon Creek/Caldwell First Nation Marina Habitat Restoration Project





What are some priority actions? 05

- We don't know where all of the provincially significant wetlands in the region are – they have not been identified
- There is a need to encourage municipal evaluation and protection of wetlands
- There is a need to establish clear, region-wide targets for the protection and restoration of wetlands
- Review and apply relevant priority actions from the Wetland Conservation Strategy for Ontario 2017-2030 in the Windsor-Essex region
- Encourage and support research to understand links between protection of wetlands and reducing urban flooding.