FUNDING AVAILABLE FOR LAND STEWARDSHIP

PURPOSE

· Keep valuable soil on the land and prevent nutrients and contaminants from entering waterbodies

Blenheim

Erie

Beach

Cedar

Springs

Mcarthur

West Drain

Concession

Lakeshore Drain

Erieau

· Improve the quality of aquatic species at risk (SAR) habitat

1) RESTORE RIPARIAN BUFFERS (VEGETATION ADJACENT TO WATER)

FUNDING:

- Up to 100% of the cost of native tallgrass prairie seed and/or native trees and shrubs
- **REQUIREMENTS:**
- · Focus on areas contributing sediment or nutrients to local waterbodies
- Minimum 2.5 m wide uncultivated buffer from the top of the bank
- Must be retained as a natural buffer

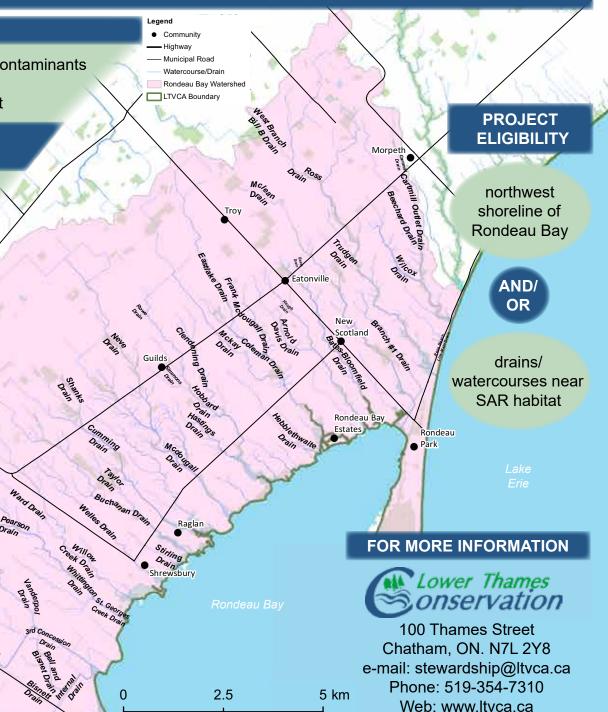
2) RESTORE WETLANDS

FUNDING:

- Up to 50% of construction costs **REQUIREMENTS:**
- · Filters sediments from runoff prior to release into local watercourse/waterbody

LANDOWNER CONTRIBUTION

- · Prepare the site for planting
- Maintain the site as planted for at least 15 years after planting



G ROMIGAU BAN'S STEELES AT LI





Alan Dextrase, MNRF

Pugnose Shiner



Brian Zimmerman

Silver Chub



MNRF = Ministry of Natural Resources and Forestry, Ontario

RONDEAU BAY RARITIES

- Rondeau Bay supports a high diversity of aquatic life
- The bay is home to at least seven fish and one mussel species at risk (SAR)
- An least eight additional mussel SAR have been lost due to unfavourable conditions

BE A GOOD LAND STEWARD

- Reduce erosion from productive farmland
- Improve water quality in local watercourses and in Rondeau Bay

BENEFITS

Silver Lamprey

MAGE HOSTED BY

- · Sediment, nutrients and toxins are filtered from runoff before reaching waterbodies
- Fish can find food, mates, nesting sites and suitable habitat in clean water
- Fish and mussel gills don't become clogged with sediment
- Shaded watercourses help reduce water temperatures that can stress species
- Terrestrial insects become food for fish as they fall from vegetation into the water
- Fish hosts can find mussels, allowing the mussels to complete their life cycle
- Mussels filter feed, helping keep freshwater ecosystems clean
- A clean, healthy Rondeau Bay supports local tourism and recreation opportunities

Warmouth



DFO = Fisheries and Oceans Canada



Funded by:

Fisheries and Oceans Pêches et Océans

Eastern Sand Darter

Alan Dextrase, MNRF



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Background: https://www.youtube.com/watch?v=OjlAyPSeOvg