

Memorandum of Understanding for Partnership and Collaboration Arrangements

TORONTO AND REGION CONSERVATION AUTHORITY and DUCKS UNLIMITED CANADA (DUC)

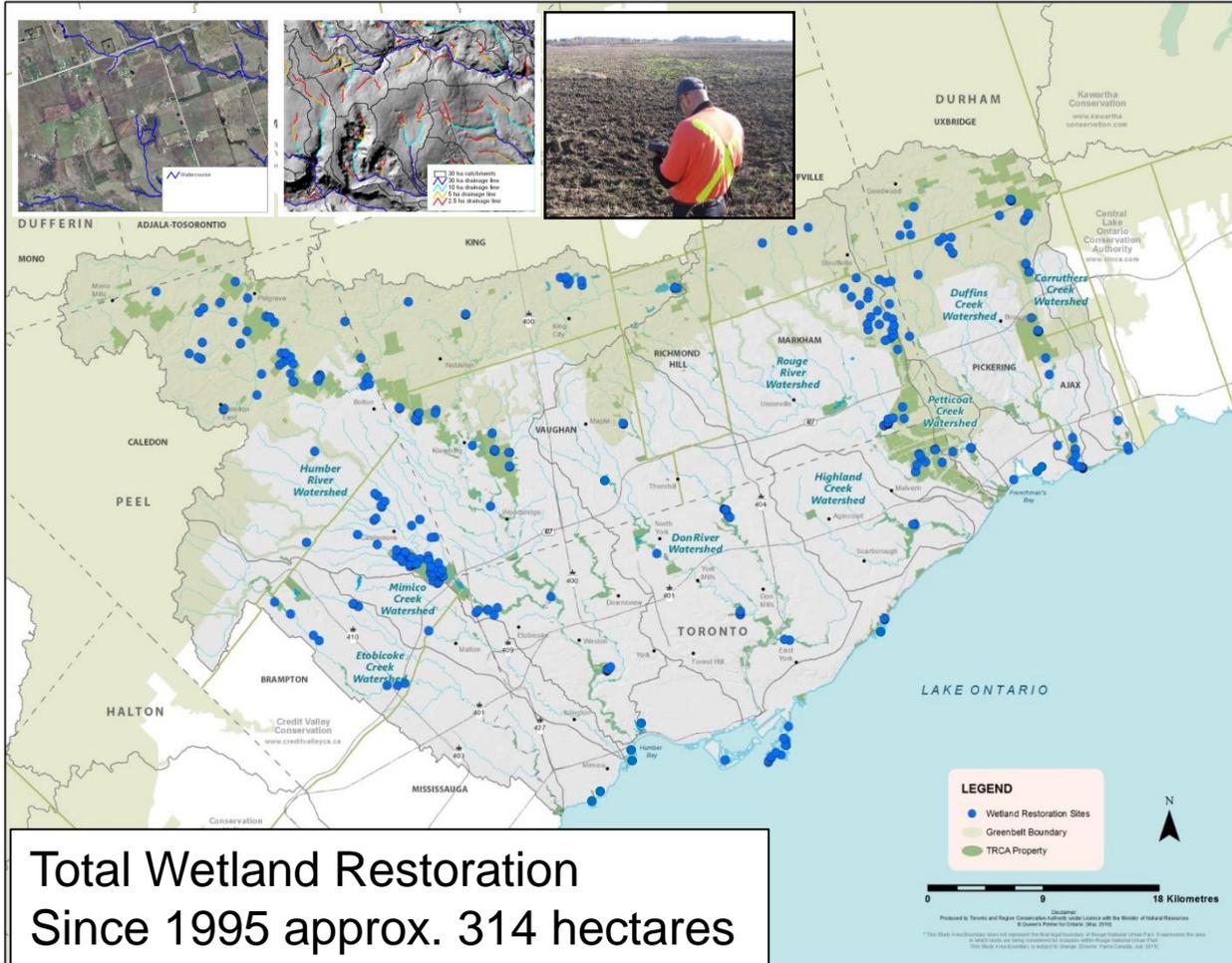
March 21, 2025

TRCA Restoration and Resource Management

- Restoration Projects
- Ecosystem Management
- Forestry and Nursery Production



TRCA Terrestrial and Coastal Wetland Restoration



Over 70 Ha of Coastal Wetland Restoration

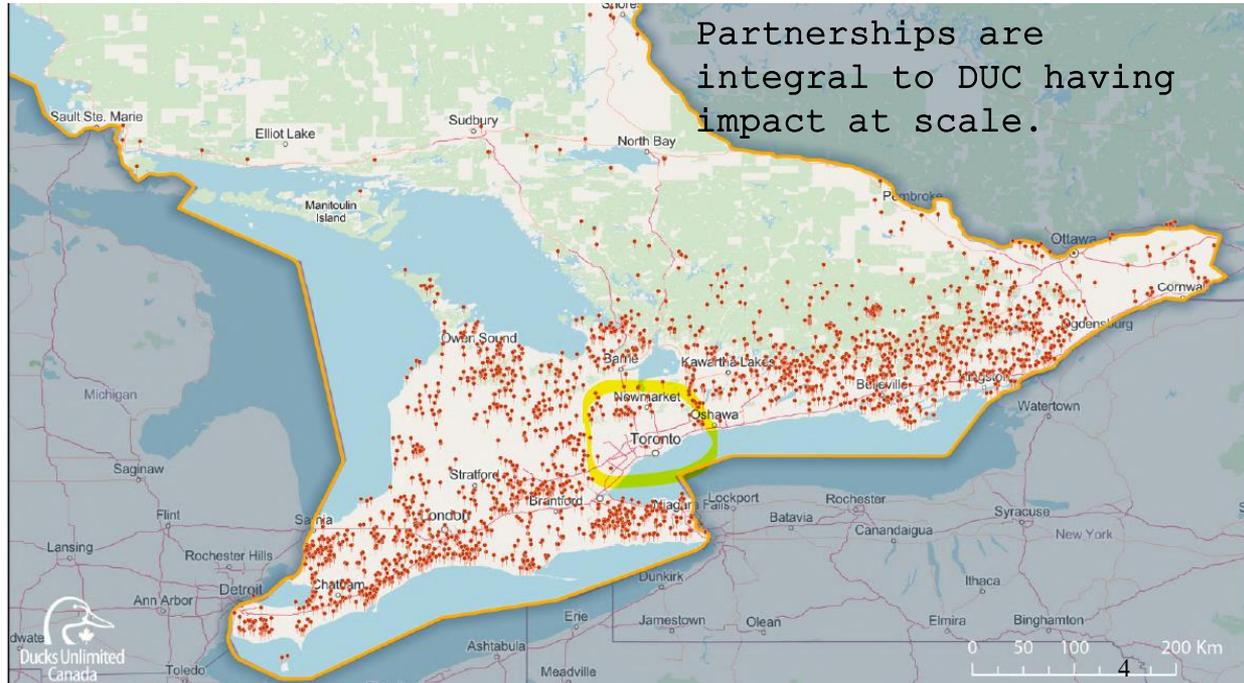
Ducks Unlimited Canada

We conserve, restore and manage wetlands and associated habitats for the benefit of North America's waterfowl, wildlife and people

ONTARIO CONSERVATION SUCCESS *(cumulative)*

Over 6,000
HABITAT PROJECTS

1,008,815
ACRES CONSERVED



DUC Ontario focus areas

- Small wetland restoration (0.5-1.0 acres)
- Infrastructure maintenance/rebuilds
- Wetland retention through Conservation Agreements
- Wetland habitat acquisition (fee-simple, conservation easements)
- Management of invasive species.



Past Partnerships

- Kortright Wetland (2 ha)
- ET Seaton Wetland (2.5 ha)
- Caledon Tract Wetland (10 ha)
- Claireville Oxbow Wetland (3 ha)
- Duffins Corner Marsh (10 ha)
- Tommy Thompson Park Embayment D (7 ha)
- Reesor Wetland (4 ha)
- Lake St George Wetland (3 ha)



Current Partnerships or Under Discussion

- Bayly and Church Wetland (1 ha)
- Kerrison Wetland Complex (2.5 ha)
- Brocklands North Meadow Wetland (1 ha)
- Kingston Road Wetland Complex (2 ha)
- Kortright DU Wetland Retrofit (1.5 ha)
- Brocklands South Wetland Complex (5 ha)
- Loafer's Lake and Etobicoke Creek Valley Wetland (6 ha)

TRCA and DU completed and upcoming partnerships totaling 13 ha wetland habitat

Kerrison Wetland

Wetland implemented 2022



Where are we Going



- 10-year Priority Wetland Restoration Strategy
 - Annually implementing priority wetlands across TRCA jurisdiction
- Research and New Science
- Knowledge Sharing
- Communication and Outreach Marketing and Media Opportunities

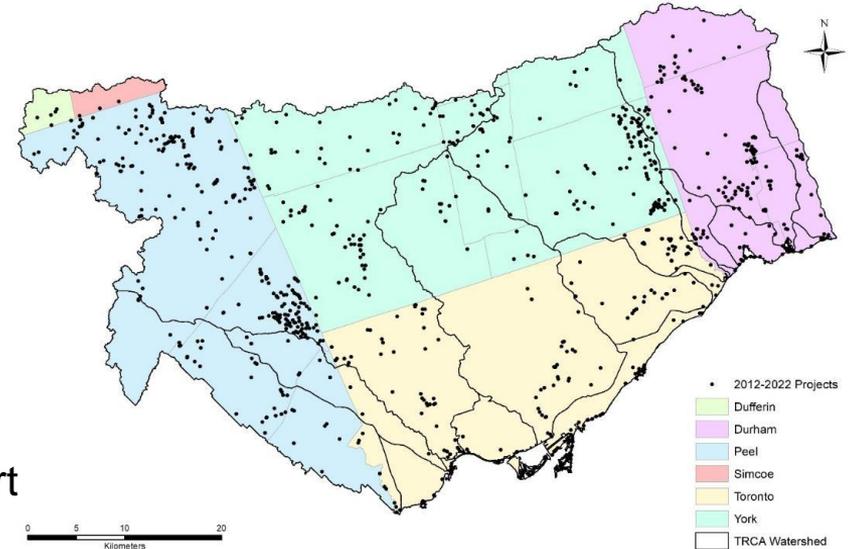


10-year Priority Wetland Restoration Strategy

TRCA and DUC are working to develop a 10-year wetland restoration strategy targeting priority projects with our municipal and agency partners to secure long term funding.

Key project areas currently include;

- Durham Coastal Wetlands
- Brocklands Wetland Complex
- Private Land Wetlands
- Seaton Lands Wetland Restoration
- Rouge National Urban Park & Former Transport Canada Lands
- Brampton Wetlands
- Land Stewardship and acquisition opportunities



Opportunity: Phragmites Research and Management Collaboration

- Phragmites has been called “Canada’s Worst Invasive Plant”
- TRCA has successfully managed Phragmites at various sites since 2018
- New biological control options offer another potential tool
- DUC, TRCA and UofT collaborating on a proposal to develop a “Phragmites Management Demonstration Site” at Tommy Thompson Park where techniques, including biocontrol, will be profiled to educate and inspire others



Knowledge Sharing

Collaboration Opportunities

- Project implementation, innovation and best practices
- Wetland performance and impacts to flooding, water quality, biodiversity, resiliency and Climate Change



Site visit to DU Project at Lynde Shores



Site visit to TRCA Project Loafer's Lake



Education and Outreach

- March/April issue of Water Canada Magazine
DUC, TRCA and the Town of Ajax contributed to an article focused on the collaborative conservation efforts in Ajax
- Tommy Thompson Park will be a host site for DUC's Duck and Run national fundraiser for wetland conservation on June 22, 2025
- Social Media and awareness campaign
- Corporate planting and stewardship partnerships

