

Opportunities for Local Wetland Conservation in Orangeville

Sustainable Orangeville Committee Meeting

June 5, 2025

Ontario Nature

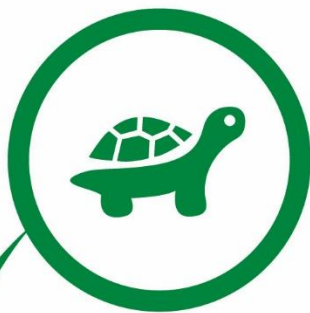
Protecting wild species and wild spaces through conservation, education and public engagement since 1931.

- 30+ dedicated staff
- 30,000 members and supporters
- 150 Nature Network groups



Ontario Nature staff photo 2024 © Noah Cole

Wetland Benefits



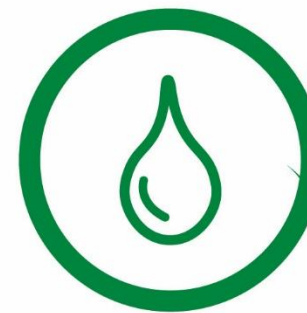
Refuges and movement
corridors for plants and
animals



Carbon storage



Flood and erosion
control and mitigation



Water purification



Wild foods and
medicines



Recreation and tourism

Wetlands benefit your community

Mitigating Floods

- Wetlands reduce flood related damage by [29 to 38%](#) in southern Ontario

Providing Clean Water

- Southern Ontario wetlands provide [over \\$4 billion](#) in water filtration services every year



Great blue heron © Jeff Thrower

Wetlands benefit your community

Climate Benefits

- [1 hectare](#) of southern Ontario wetlands store about as much carbon as [the average Canadian](#) will emit over 77 years

Supporting Wellbeing

- [Natural areas](#), and [specifically wetlands](#), boost wellbeing



Carolyn Milne's swamp © Kirsten Dahl

Protecting wetlands supports your goals

Orangeville's Sustainable Neighbourhood Action Plan

- Protect wetlands and connectivity
- Increasing resilience
- Manage flood and erosion risk
- Provide clean drinking water
- Natural asset management



Protecting wetlands supports your goals

Corporate Climate Change Adaptation Plan

- Protect and restore natural systems for biodiversity and climate resilience
- Increase uptake of natural infrastructure features
- Minimize health and safety risks associated with climate change
- Build community resilience to climate change



You can take action for local wetlands

- Commit to halting wetland loss in your community
- Protect a broad range of wetlands through the local planning process
- Uplift and respect Indigenous rights, governance and knowledge on the land
- Invest in effective, long-term wetland stewardship on public and private lands



Interested? We are here to help!

- **Conversation** about the value of wetlands and local policy options
- **Collaboration** to ensure local policies protect wetlands
- **Celebration** of municipal leadership



Blue-winged teal © Steve Byland

Thank you for your time and consideration!

Shane Moffatt, Conservation Campaigns
and Advocacy Manager



shanem@ontarionature.org



(416) 444-8419 ext. 238

Sarah Hasenack, Conservation
Campaigns Coordinator



sarahhasenack@ontarionature.org



(416) 444-8419 ext. 283