



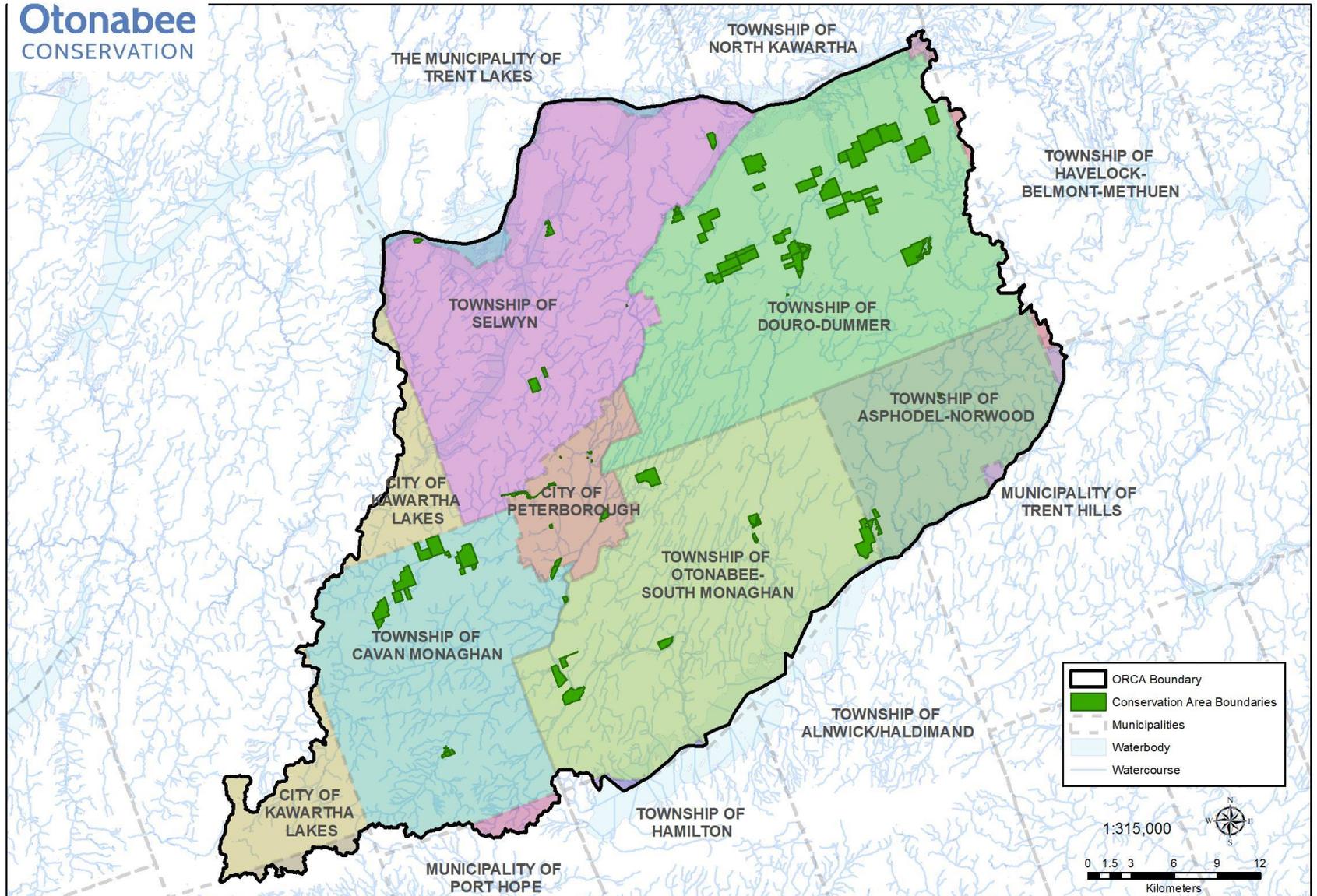
Conservation Report to City of Kawartha Lakes

Dan Marinigh
Chief Administrative Officer/Secretary-Treasurer
Otonabee Region Conservation Authority
2019



Otonabee
CONSERVATION

Otonabee Region watershed





Township of Asphodel-Norwood

Paula Warr

Township of Cavan Monaghan

Ryan Huntley

Township of Douro-Dummer

Karl Moher

Township of Otonabee-South Monaghan

Joe Taylor

Township of Selwyn

Andy Mitchell

Municipality of Trent Hills

Michael Metcalf

City of Kawartha Lakes

Tracy Richardson

City of Peterborough

Diane Therrien

Gary Baldwin

Kim Zippel



Vision:

A HEALTHY natural environment where Communities THRIVE.

Mission:

To be a LEADER in the Otonabee Region watershed for the CONSERVATION, PROTECTION and ENHANCEMENT of a healthy, natural environment.

Key Goals:

- Safeguard people and property from flooding and other natural hazards
- Contribute to the maintenance of a healthy and resilient natural environment
- Provide recreational opportunities in the natural environment
- Build awareness and understanding of the value of the natural environment

Commitment to Organizational Excellence





General Inquiries: 659
(20 answered in
Kawartha Lakes)

Permit Applications: 308
(7 permits issued in
Kawartha Lakes)

Planning Act applications:
317 received
(3 applications reviewed
in Kawartha Lakes)



- 13 snow course surveys completed
- 21 flood-related messages issued
- 5 low water messages issued



Federal funding secured to undertake updates to floodplain mapping of creeks, rivers and lakes to better protect residents and properties from natural hazards.





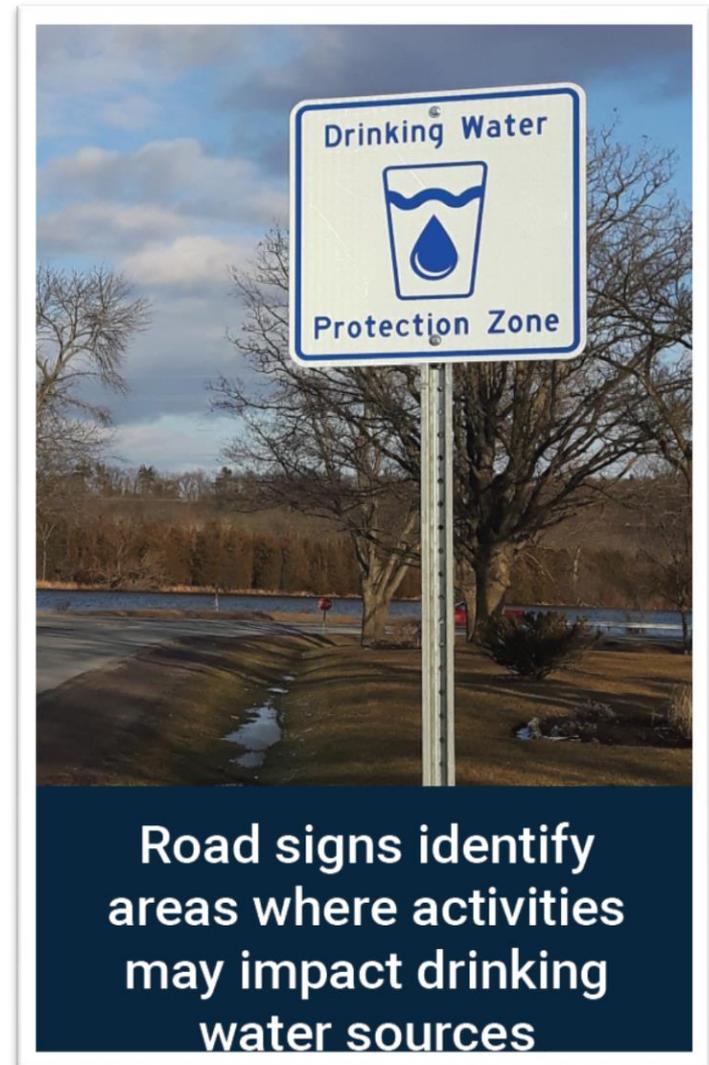
- Spring Water Awareness Program
- Be a Watershed Steward
- Yellow Fish Road
- Discovery Days

Within O-P SPA there are 2,256 affected parcels (well head protection areas and intake protection zones)

- 162 active files in 2018
- 74 Notices issued

Provide technical support to meet new regulatory requirements under *Safe Drinking Water Act* and *Clean Water Act*

New outreach and education products distributed and local events attended



Issued every 5 years (2013, 2018)

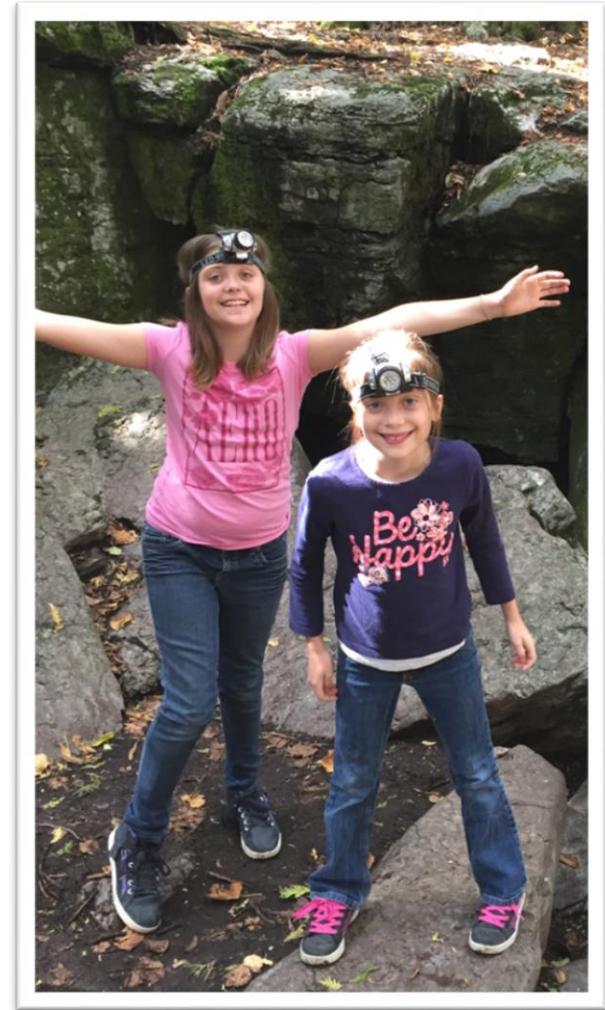
Reports on indicators:

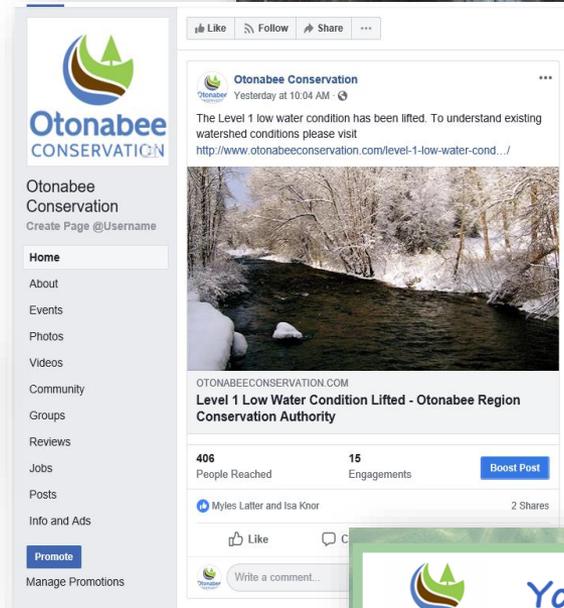
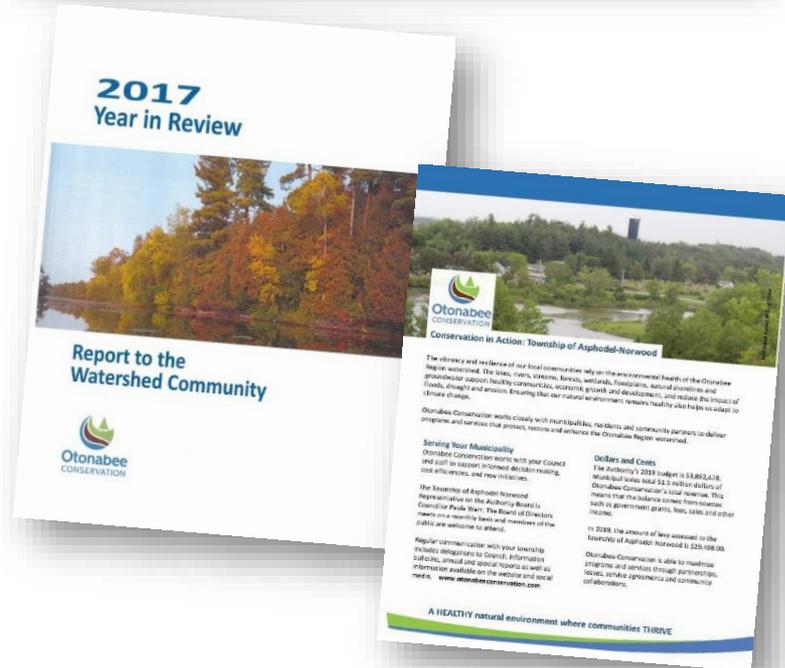
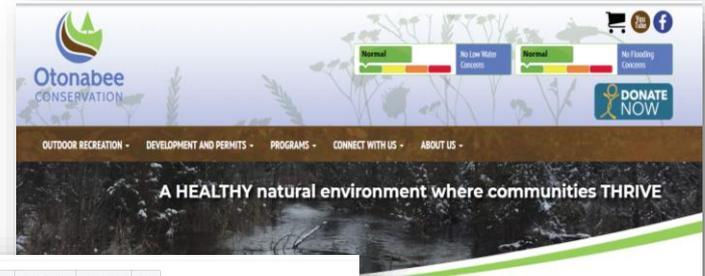
- Surface water quality
- Forest conditions
 - Forest cover
 - Forest interior
 - Forested riparian cover
- Groundwater quality
- Wetland cover



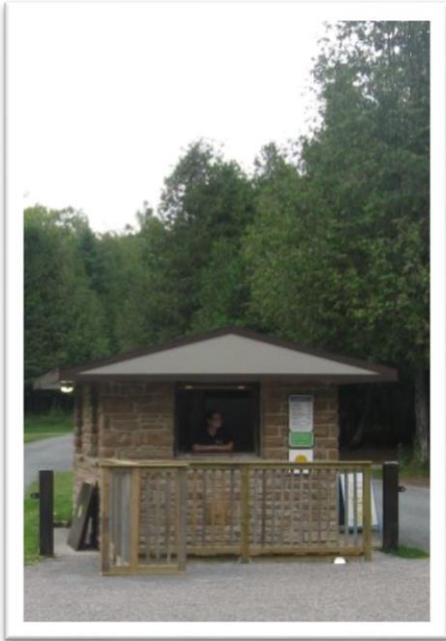


- 4,000 ha in watershed region
 - Forest lands
 - Wetlands
 - Waterfront
- Maintain 11 conservation areas for outdoor recreation
- Operate campgrounds at Warsaw Caves Conservation Area and Beavermead Campground
- Replaced Bridge on Jackson Creek Trail





- ✓ Replacement of the 50+ year old gatehouse at Warsaw Caves Conservation Area and Campground to meet accessibility standards and address staff security needs
- ✓ Renovate the Administrative office to improve customer service area and address accessibility requirements
- ✓ Repair the failing upstream retaining wall at the Hope Mill dam
- ✓ Complete engineering and design for repairs to three bridges on the Authority-owned portion of the Jackson Creek Trail
- ✓ Complete the Millbrook Dam Reconstruction project
- ✓ Substantive completion of new floodplain mapping for Meade Creek, Curtis Creek and Kawartha Lakes shoreline
- ✓ Rationalize hydrometric station with Water Survey of Canada





- ✓ Community engagement through educational programs and family-focused activities
- ✓ Watershed Map App – guide to exploring conservation lands and areas of municipal interest
- ✓ Celebratory Event – June 6th at Northview Gardens (Selwyn)
- ✓ Free Day Visit at Warsaw Caves Conservation Area on July 9th
- ✓ Otonabee Conservation Appreciation Week: July 7th – 13th
- ✓ Photo and Student Art Contests
- ✓ Closing Event in the fall

Questions?