



NVCA in Barrie

Councillor Doug Lougheed, Chair & D. Gayle Wood, CAO
Council Presentation, May 9, 2016

Overview

Purpose of this Presentation

Thank-you Mayor and Council for permitting NVCA to:

- Discuss NVCA's role, mandate and jurisdiction
- Outline program areas & their value to Barrie
- Highlight key issues for the future



NVCA Overview

Role & Mandate



NVCA was created in 1960 at the request of all watershed municipalities under the *Conservation Authorities Act* (RSO, 1946)



NVCA Overview

Role & Mandate

- Section 20 of the Act enables a conservation authority:
 - “to establish and undertake, in the area over which it has jurisdiction, a program designed to further the conservation, restoration, development and management of natural resources...”
- Section 21 of the Act defines 18 specific areas to be delivered.



NVCA Overview

Fundamental Principles

Ontario's 36 conservation authorities are based on 3 fundamental principles:

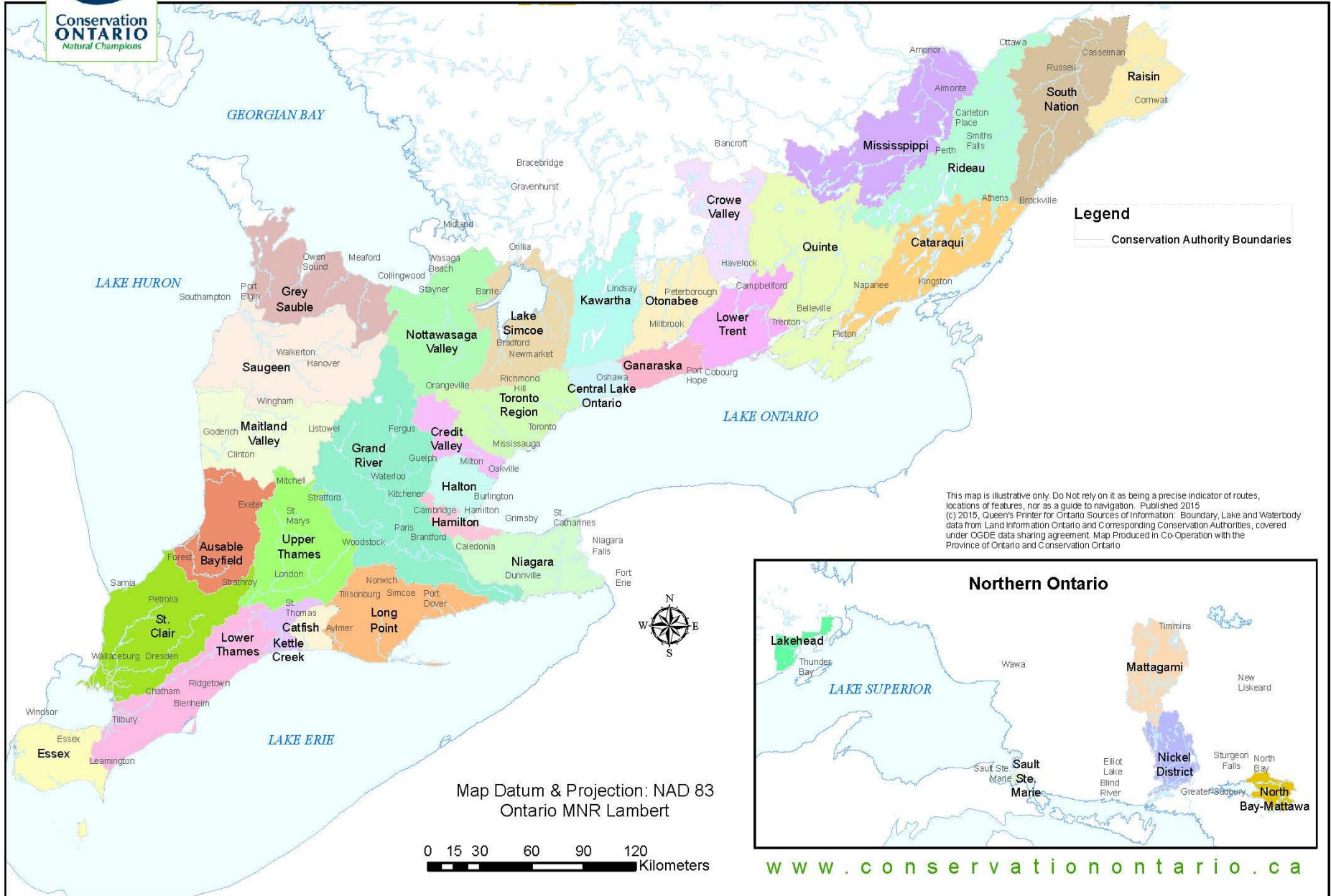
1. Watershed based jurisdictions
2. Local decision making
3. Funding partnerships





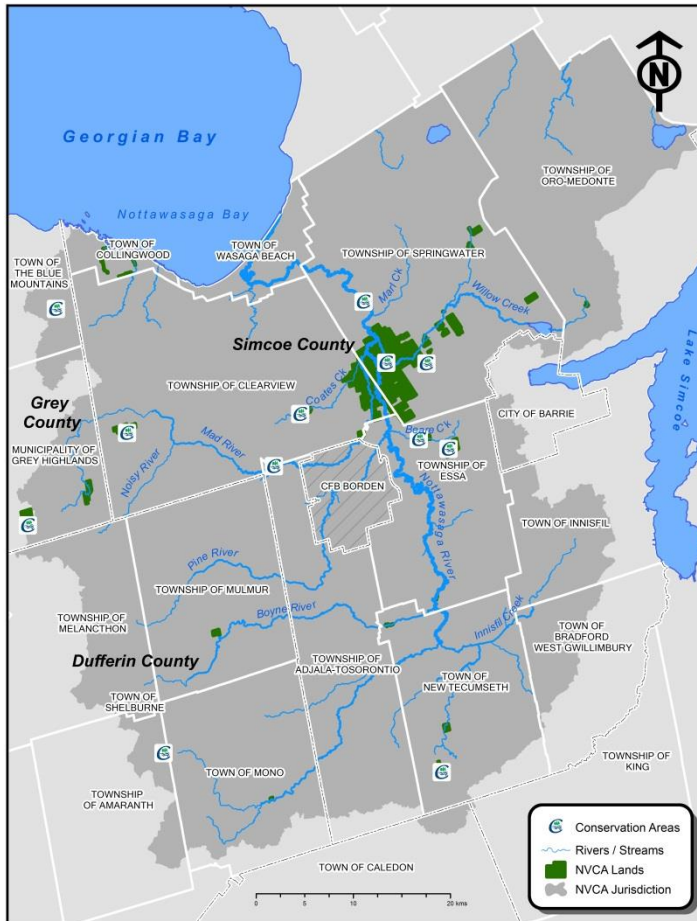
**Conservation
ONTARIO**
Natural Champions

CONSERVATION AUTHORITIES OF ONTARIO



NVCA Overview

About the Nottawasaga Valley Watershed

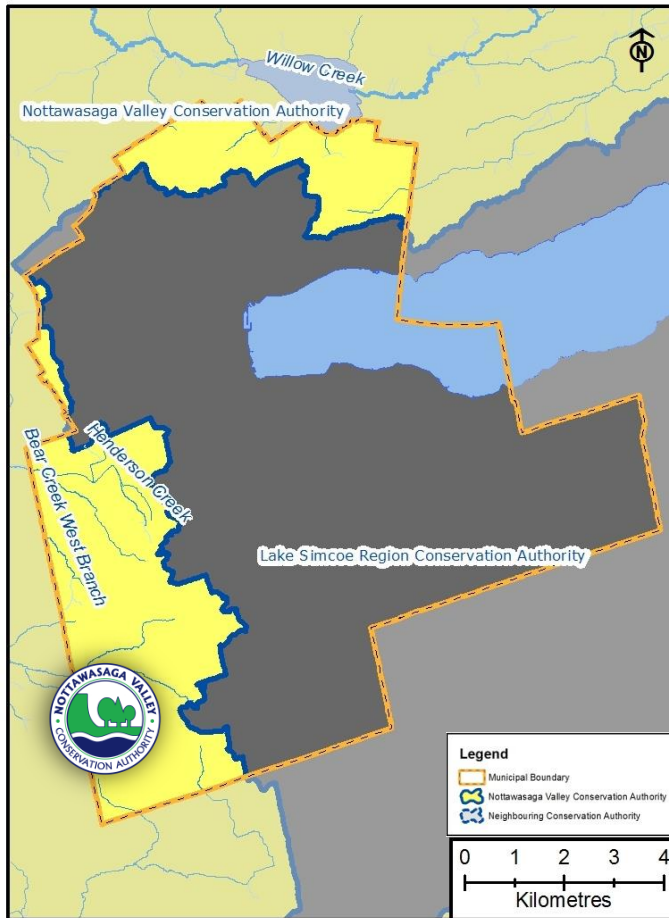


- 3,700 km² in size
- Oak Ridges Moraine
- Niagara Escarpment
- Minesing Wetlands
- Georgian Bay



NVCA Overview

About the Nottawasaga Valley Watershed



In Barrie:

- NVCA jurisdiction covers 29.7 km² (27%) of the city
- Little Lake, and Bear and Henderson Creeks are part of the watershed



NVCA Overview

Economic Drivers in the Watershed

Wasaga
Beach

- Longest freshwater beach in the world

Nottawasaga
River

- Key Ontario Fishery (Nursery, Spawning)

Oak Ridges
Moraine

- Drinking Source Water Protection



NVCA Overview

Economic Drivers in the Watershed

Growth Plan

- Ontario focus for economic growth

Tourism

- Blue Mountains, Bruce Trail, etc.

Agriculture

- Vibrant agricultural sector



NVCA Overview

Programs & Services

- CAO reports to 18-member Board
- 4 Service Areas:
 - Planning Services
 - Engineering & Technical Services
 - Lands, Education & Stewardship Services
 - Corporate Services



Aligning our Common Goals



Aligning our Common Goals

Adding Value for Barrie Residents



- Protect life and property from hazards
- Protect, enhance and restore watershed health



- Seek new knowledge and share information



- Connect people with the watershed



Aligning our Protection Goals

Supporting Barrie's Official Plan Goals

- To identify, protect and enhance natural heritage features and areas...for the benefit of future generations...
- To promote the protection of natural vegetated areas as a contiguous unit.
- To maintain or enhance the long term environmental quality... recognizing that the City is the principal growth centre of the region.



Aligning our Protection Goals

Supporting Barrie's Official Plan Goals, cont.

- To encourage the management of Barrie's...watersheds to maintain or enhance the natural quality of...Little Lake and valley and stream corridors within the City.
- To protect people and property and to minimize social disruption within the City from natural hazards including flooding and erosion.



NVCA Services

Planning Services, 2015



NVCA Services

Engineering Services, 2015



9 Flood Messages
Issued



NVCA Services

Engineering Services, 2015



3 Benthics
Monitoring Sites



NVCA Services

Lands & Stewardship Services for Barrie, 2015



- 400 Trees Planted along Bear Creek
- 100 m of Stream Rehabilitated or Protected



NVCA Services

Education & Outreach, 2015



- 5,800 students from Barrie attended programming at the Tiffin Centre



NVCA Services

Education & Outreach, 2015

- nearby recreational conservation lands
- special events: Spring Tonic Festival, Family Day
- opportunities for involvement (committees, volunteers)



Aligning our Common Goals

Value Proposition

- NVCA reduces Barrie's liability by regulating floodplains, protecting wetlands and calculating cumulative flood impacts between municipalities.
- NVCA addresses the Provincial Policy Statements for natural heritage and hazards in a cost effective manner on behalf of Barrie.
- The natural hazard (floodplain regulation) is mandated to NVCA by the Province.



Aligning our Common Goals

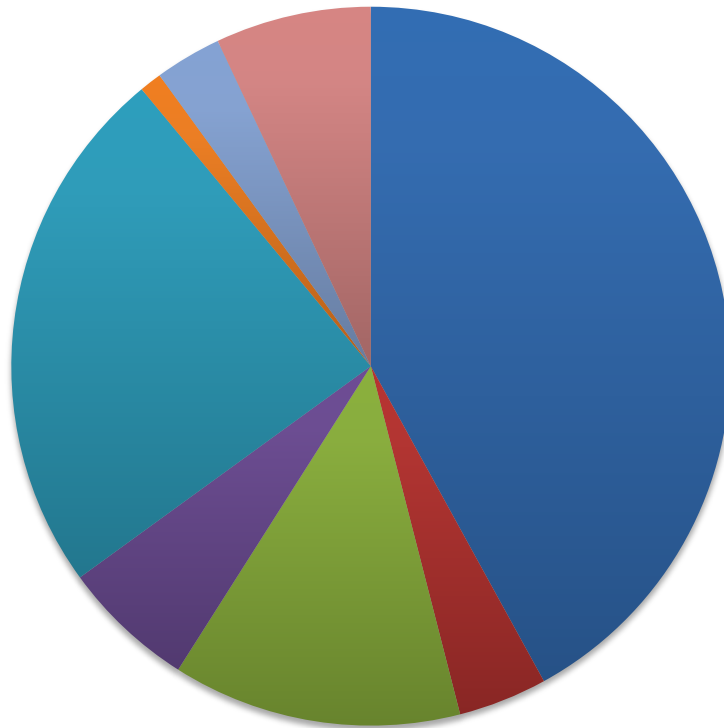
Value Proposition, cont.

- NVCA monitors ground and surface water to alert the municipality to potential environmental concerns.
- Completed 1 Stewardship & Forestry Project along Bear Creek
 - Total project value \$4,300
 - Including \$941 stewardship grant



2016 NVCA Budget Overview

Total Revenues for 2016: \$4,990,861

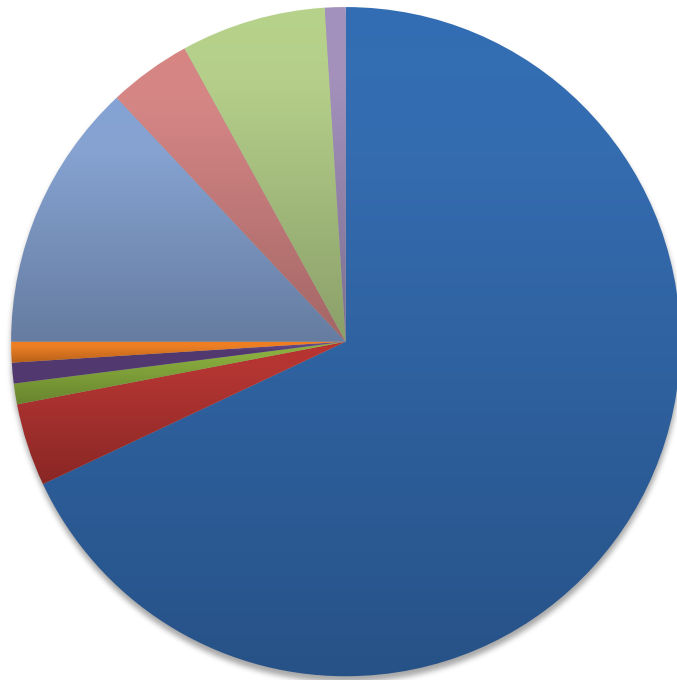


- Levy - 42%
- Municipal - Other - 4%
- Federal Grants - 13%
- Provincial Grants - 6%
- User Fees - 24%
- Capital Reserves - 1%
- Operational Reserves - 3%
- Contributions - 7%



2016 NVCA Budget Overview

Total Expenditures for 2016: \$4,990,861

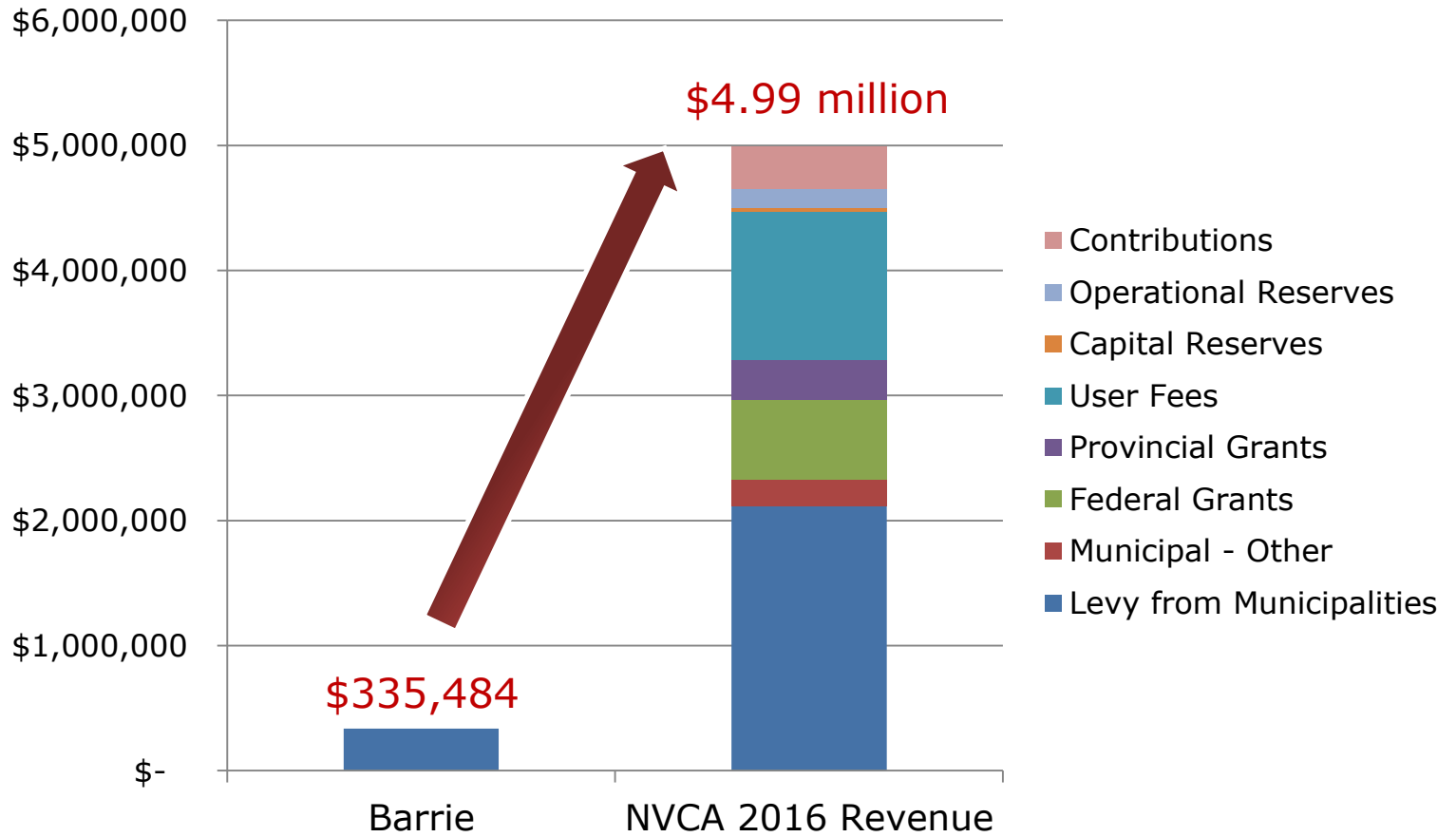


- Wages & Benefits - 68%
- Amortization - 4%
- Advertising - 1%
- Travel & Vehicle - 1%
- Interest & Bank - 0%
- Training & Memberships - 1%
- Office & Project Materials - 13%
- Occupancy & Utilities - 4%
- Consulting Fees - 7%
- Purchased Assets - 1%



2016 NVCA Budget Overview

Leveraging Barrie's Levy



Key NVCA Priorities

1. Service Delivery and Operational Review
2. Conservation Authorities Act Review
3. NVCA Fees Review (2015/16)
4. Federal Clean Up Fund
5. Invasive Species
6. Climate Change



Thank-you

Questions?

gwood@nvca.on.ca

705-424-1479 ext. 225

