

CONSERVATION AUTHORITIES

Protect Ontarians and their property from flooding and erosion hazards. They protect natural areas and open space; restore and protect aquatic and natural habitats and provide recreational and educational opportunities to local residents.

Are governed by a board of municipally appointed members, **78%** of whom are also elected municipal councillors.

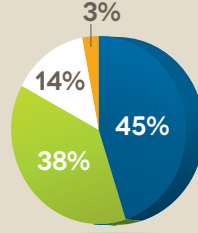
Provide science-based advice and services within their watersheds. This includes review of municipal Official Plans and input into the planning processes of the majority of Ontario's municipalities.

More than 12 million people, approximately **90%** of Ontario's Population, live in the watersheds managed by Conservation Authorities



Funding

- Municipalities
- Self Generated Revenue
- Provincial Government
- Federal Government



\$11.17 / person per year

What we do for municipalities includes:

- Stormwater Management
- Flood Plain Management
- Great Lakes Shorelines
- Hazardous Areas
- Fisheries Habitat
- Forestry Services
- Water Resource Engineering
- And much, much more.

PROGRAMS AND SERVICES

Conservation Authorities deliver programs and services totaling almost **\$300 MILLION ANNUALLY**

through more than



Conservation Authorities partner with municipal, provincial and federal governments, as well as landowners and other groups, to deliver community-based, practical solutions to a range of natural resource challenges.

PROTECTING PEOPLE AND PROPERTY AGAINST FLOODING

Conservation Authorities manage **\$2.7 BILLION**

worth of flood control and prevention infrastructure including **900** dams, dykes, channels and erosion control structures.

Preventing

\$100 MILLION / YEAR in flood damages and loss of life.

Programs and services to prevent and control flooding offered by Conservation Authorities include:

- monitoring conditions
- modeling and forecasting flooding
- issuing of flood warnings
- regulation of development in flood prone areas
- providing planning support and advice to municipalities to minimize the impacts of flooding
- protecting significant ecosystems such as wetlands and forests that help to control flooding
- educating the public about flooding hazards.

LANDHOLDINGS

Collectively Conservation Authorities are the **second biggest landholders** in Ontario, and own and protect approximately

146,000 HECTARES including:

Forests	Natural Heritage
Wetlands	Cultural Sites
Areas of Natural & Scientific Interest	Land for Flood & Erosion Control
Recreational Lands	

RESOURCE MANAGEMENT & WATERSHED STEWARDSHIP | 2011

The goal of Conservation Authority Watershed Stewardship programs is to protect and improve the health of our watersheds through projects developed cooperatively with local landowners. In 2011:

Planted over **3,000,000 TREES WITH 2,000 LANDOWNERS**

Provided Landowners with **\$3 MILLION** in grants to carry out **623 Water Quality Improvements**

Including erosion control, clean water diversion, agricultural best management practices, well decommissioning and septic system improvements.

Engaged **503 LANDOWNERS** and provided **\$5.4 M**

in grants to carry out rehabilitation/restoration projects with wetlands, habitats, shorelines and stream & fish habitat.

Conservation Authorities also work with municipalities and the Province to manage low water conditions. As of 2010, a total of

22 Low Water Strategies

are in place by Conservation Authorities to manage low water conditions.

MONITORING THE HEALTH OF OUR WATERSHEDS

489 GROUNDWATER MONITORING SITES

1,129 SURFACE WATER MONITORING SITES

Healthy land and water resources ensure safe drinking water and resilient forests, wetlands and wildlife

1,117 BENTHIC MONITORING SITES

SOURCE WATER PROTECTION

In partnership with the Province, Conservation Authorities support Source Protection Committees (SPC) in

19 REGIONS Protecting more than

10,000,000 People through the *Ontario Drinking Water Source Protection Plan*

OUTDOOR RECREATION



270+ Conservation Areas



2,500 km of Trails



8,400 Campsites



6,800,000 Visitors in 2011

EDUCATION

Conservation Authority outdoor education programs are aligned with Ontario's curriculum Programs and in 2011, delivered programs to

485,000 Ontario students at more than

+ 4,000 Schools for

= **\$7 / student per year**