## Ontario

## **Migratory Bird Rest Stop Rehabilitation**

# Lower Thames Valley Conservation Authorities **\$40,000 Grant**

### UPLAND RESTORATION

• More than 70 acres of upland habitat was restored and 42,000 trees were planted.

### WETLAND RESTORATION

• 20 landowners were engaged, resulting in the signing of 20 agreements and the creation of 35.5 acres of wetland habitat.

### HABITAT RETENTION

• Habitat fragmentation was reduced with over 80 acres of land being put under stewardship.

### COMMUNICATION

- In partnership with the OMAFRA, infrastructure was put in place to monitor 9 wetland sites for water quality and nutrient loading in the Great Lakes.
- 40 students and 50 industry professionals toured one or more of the sites.



Buchanana Marsh after restoration. Photo credit: Lower Thames Valley Conservation



Photo credits: Long Point Waterfowlers' Association.

## Long Point Crown Marsh Restoration Project

# Long Point Waterfowlers' Association **\$20,000 Grant**

This project restored and conserved wetland habitat by implementing activities to control invasive *Phragmites australis*. Long Point Crown Marsh is an important stopover and resting habitat for migrant waterfowl and migratory game birds, and the project activities will allow for the return of native vegetation and cover plants to the site.

#### WETLAND RESTORATION

- About 900 meters of marsh were influenced through the maintenance and improvement of hydrologic connections in sections of the marsh.
- 23 acres of wetland habitat was restored through the removal of dense Phragmites stands.
  - An additional 35 acres was restored through the treatment of dry areas around the natural and restored open water communities.



## **OFAH Youth Waterfowl Hunt**

## Ontario Federation of Anglers and Hunters **\$2,775 Grant**

The OFAH is committed to recruiting and growing the number of youth and new hunters in Ontario. This recruitment is crucial to securing future generations of land and wildlife stewards.

This project provincially promoted waterfowl hunting through two 1-day, hands-on waterfowl hunting and wetland education experiences.



Two mentors, one new hunter, and four birds harvested at the Darlington Youth Hunt. Photo credit: Ontario Federation of Anglers and Hunters.

### COMMUNICATION AND EDUCATION

- 17 youth waterfowl hunters were trained in various courses, hunting, and conservation.
- 8 young hunters participated in their first waterfowl hunt.



A class exploring a wetland habitat. Photo credits: Credit Valley Conservation Foundation

## Why Wetlands?: A Multimedia Approach

# Credit Valley Conservation Foundation **\$15,000 Grant**

Why Wetlands? is an investigative look into wetlands through multimedia and environmental inquiry. This project created a curriculum-based video, an in-class activity, and an associated field trip to a wetland for grade 4 students to increase student knowledge and hands-on experience in wetland conservation.

### COMMUNICATION AND EDUCATION

- A video and activity suite covering topics of wetlands and wildlife, development, invasive species, and climate change was produced to inform students about wetlands prior to taking part in a structured field trip.
- 725 students and 30 teachers participated in the program and attended an interactive wetland tour of Terra Cotta Conservation Area.



## Ontario



## Advancing OEHJV and NAWMP Marsh Bird Priorities

## Bird Studies Canada \$25,000 Grant

The purpose of the project was to implement the enhanced Great Lakes Marsh Monitoring Program (GLMMP) to: 1) provide means to meet diverse Ontario EHJV / NAWMP monitoring and evaluation needs; 2) strengthen Ontario EHJV's / NAWMP's ability to manage and conserve wetland-dependent species; and, 3) build OEHJV / NAWMP support for waterfowl and wetland conservation.

### **COMMUNICATION AND EDUCATION**

- 120 members of the public completed engagement projects with the Canadian Freshwater Alliance/Lake Erie Alive.
- Presentations that described the benefits of the Great Lakes Marsh Monitoring Program and its importance for advancing Ontario EHJV and NAWMP priorities were delivered to 90 people.

### SCIENCE

- 350 Volunteers conducted bird, frog and habitat surveys at 1,000 stations in 200 wetlands.
- Completed in-person training workshop for 30 new participants, and two online training webinars for 60 participants.
- Maintained and updated route maps.

### Control and Outreach of Water Soldier (Stratiotes aloides) in the Trent Severn Waterway

# Ontario Federation of Anglers and Hunters **\$10,000 Grant**

### SCIENCE

• Monitoring and surveillance activities to sample the Trent River for Water Soldier were completed, with over 2,150 ha of prime habitat investigated.

### WETLAND RESTORATION

• 45 leaf bags of Water Soldier were removed manually in small isolated populations.

### **COMMUNICATION AND EDUCATION**

- 28 volunteers surveyed an area covering 40km at the Water Soldier Watch Day event.
- 57 community members attended an information session and a webinar was held with 60 participants.

Water Soldier Watch Day orientation. Photo credit: Ontario Federation of Anglers and Hunters.