



Lake Huron Nearshore Workshop

Southampton, Ontario

February 26, 2020

GSCA Planning and Regulations Staff

Overview

Grey Sauble Watershed Area and Programs

Permitting/Planning Process

Flood/Erosion Warnings

Stewardship

Contacts/Links

Examples if time.

Note: Specific Regulation to Grey Sauble Conservation Authority Watershed is Ontario Regulation 151/06: Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation.

Grey Sauble Conservation Authority Jurisdictions

Grey Sauble's

Mission Statement:

In partnership with stakeholders of the watershed, to promote and undertake sustainable management of renewable natural resources and to provide responsible leadership to enhance bio-diversity and environmental awareness.

Vision Statement:

A healthy watershed environment in balance with the needs of society.

Drinking Water Source Protection

Mission Statement:

Providing leadership to engage the entire community in developing comprehensive, responsible solutions to protect our water resources.



What is a Conservation Authority?



The Board of Directors (elected and appointed by the municipality) govern Programs that are:

- **Mandatory** – e.g. Flood Forecasting and Development Permits addressing flooding and erosion;
- **Delivered per Agreements** – e.g. Provision of Planning-related input to municipalities; and/or
- **Meeting Local Priorities and Needs** – e.g. Conservation Areas and Education Programs

Grey Sauble Conservation Strategic Plan Goals - 2019-2021



Goal: Better Monitor and Manage Flood Risks

GSC will provide water management expertise, including a strong technical understanding of our watersheds supported by modern real-time monitoring and tools

Goal: Enhance GSC Land Management and Natural Heritage Preservation

GSC will work with and align partners and stakeholders on enhancements to conservation lands management, and support municipalities and partners in protecting Natural Heritage core green areas and linkages.

Goal: Support the Development of Watershed Plans with Municipalities

GSC will work with watershed municipalities to promote a broad understanding of watershed plans and best practices for success, and to share leadership in the delivery of the first full watershed plan in our jurisdiction.

Goal: Improve Water Quality

Supported by modern monitoring and tools, GSC will share water quality information and expertise with landowners, municipalities, partners and stakeholders and promote an aligned focus on activities that will make a positive difference.

Goal: Strengthen Environmental Education and Communication

GSC will enhance environmental education so it is more available across the watershed and to all demographics and will implement focused communication that promotes connections with our watershed and GSC's identity.

**Strategic Plan
Goals 2019-2021
The Strategic Plan
was developed
through a series
of workshops with
Authority
members**

Programs

Regulations and Planning



Under the Planning Act:

- CAs are delegated responsibility by MNRF for commenting on Natural **Hazards**: Floodplains, Shorelines, Erosion prone lands, Unstable soils
- Under MOUs, many CAs provide comments and guidance to municipalities for Natural **Heritage**:
 - Significant fish and wildlife habitat, wetlands, woodlands and valleylands
 - Areas of Natural and Scientific Interest
 - Threatened and Endangered Species

Under the Conservation Authorities Act: GSC has Regulation 151/06, requiring permits for Development, Interference with Wetlands and Alterations to Shorelines and Watercourses.

Specific to the Great Lakes Shoreline the GSCA completed a shoreline management plan in 1994 and assists in review of proposals.

GSCA Permit Process

- The GSCA process is generally the same as SVCA.
- Consultation with our planning and regulation staff is recommended prior to completing any shoreline works.
- Permit application guide and policy document is available on our web site.
- Regulated areas are outlined on our web site.
www.greysauble.on.ca
- In water works are subject the Ministry of Natural Resources and Forestry Public Lands Act processes and the Federal Department of Fisheries and Oceans authorizations and/or letter of advice process.

Shoreline Flood/Erosion Warnings

- Use Windy application to assist in prediction of wave heights and anticipated potential damage areas on Lake Huron and Georgian Bay.
<https://www.windy.com/>
- Proactive high and low water information monitoring & coordinated response to flood emergencies for riverine and shoreline situations.
- Contacts are made with Municipal staff such as Fire Chiefs, Forepersons, Emergency Management Coordinators, Roads Superintendents and other stakeholders.
- Watershed conditions map with links and data available on the GSCA web site.



*Anyone can check
monitoring
information at
greysauble.on.ca*

Stewardship



GSCA provides support for local groups interested in Phragmites control. Groups can borrow trimmers.

Contact Stewardship Technician 519-376-3076 or r.ferguson@greysauble.on.ca

Through both our planning and regulation processes we encourage the naturalization of shorelines and increases setbacks wherever possible.

Information on other stewardship initiatives is available through our web page and/or on the Lake Huron Coastal Centre web site.



GSCA Contacts

Shoreline and Planning Issues/permits

Town of South Bruce Peninsula

Andrew Sorensen 519-376-3076 ext. 227

a.sorensen@greysauble.on.ca

Lauren McGregor ext.246

l.mcgregor@greysauble.on.ca

Georgian Bluffs/Owen Sound

Mac Plewes ext. 230 m.plewes@greysauble.on.ca

Justine Lunt ext. 242 j.lunt@greysauble.on.ca

Blue Mountains/ Meaford

Jacob Kloeze ext. 235 j.Kloeze@greysauble.on.ca

Andrew Sorensen

Links

- www.greysauble.ca
- Permit guide and Guidelines
- Regulation Mapping
- Understanding Natural Hazards (MNRF)
- Navigating the Process
- Stewardship
- <https://www.greysauble.on.ca/water-management/current-watershed-conditions/>
- <https://www.lakehuron.ca/>
- www.windy.com

Thank You!

Sauble 2014

