

PURPOSE

Work with partners and the community to conserve and protect the southern Georgian Bay coastal ecosystem through an integrated and adaptive management approach.

GOALS

- Provide a harmonized, one-window regulatory approach in land-use planning and coastal conservation
- Promote an understanding and appreciation of the coastline and the impacts of shoreline alterations
- Enhanced partnerships and increased stakeholder engagement in conservation of the Southern Georgian Bay coast

Information Need

Mapping (baseline Information)

- Groynes
- Dredge events

- Marinas
- Bridges
- Docks

• Indented shoreline

• In addition:

• Roads close to shoreline

• Buildings close to shoreline

• Built-up areas



Digitized 620 km of shoreline accounting for 3638 types of shoreline alterations.

Ddglirengne

Draft Proposed Standards for Mapping Type and Extent
of Alterations on Great Lakes Shorelines

Prepared to support the
Southern Georgian Bay Coastal Initiative

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Shoreline Alterations

- Hardened Shoreline
- Channel
- Manna
- Groyne
- Dredging
- Bridge
- Breakwaters

Prepared by
Southern Science and Information Sector
Science Information Branch
Canadian Ministry of Natural Resources

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Version - C

Mayne/Anderson - part 3

y, Regulatory Review

y of current

legislative, planning
and shoreline
regulatory

management policies
used along the South
Georgian Bay Coast
from Tobermory to
Severn Sound
(French Planning).

Harmonizing Administrative Controls along the South Georgian Bay Coastline

A Review of Current Policy and Practices that Address Coastal Ecology
and Natural Processes



Prepared for
Technical Working Group
South Georgian Bay Coastal Initiative



Prepared by
French Planning Services Inc

Accomplishments

Champions

- 🕒 Multi-Jurisdictional/Multi-Partnership Initiative 🕒
Steering Committee & Technical Team established 🕒
Council Resolution supported by many municipalities
Draft Terms of Reference (Vision, Mission, Goals, Objectives, Governance)
- 🕒 Workplan Developed with Short- and Long-Term objectives and actions
- 🕒 Baseline information, current status, and trends 🕒
Regulatory review with recommendations

Opportunities

🕒 2010 revision of Great Lakes Water Quality Agreement 🕒

2010 Review of Ontario's Provincial Policy Statement 🕒

Nearshore science & monitoring gaps addressed 🕒 Connect science, regulatory, and policy in a way the public understands

🕒 Community awareness and education on critical aquatic/terrestrial resources and the impacts of unsustainable alterations and development

🕒 Standard methods development and Decision Support System

🕒 Consensus document that provides consistent short and long term recommendation to prevent the detrimental effects of shoreline alteration and unsustainable coastal development 🕒

Synergies with other adaptive management initiatives e.g.,

iversity Conservation Strategy

🕒 Adaptive Management needs for Upper Great Lakes Water Level Study

🕒 Lake Huron Environmental Objectives

Lessons Learned

Effective

coastal/nearshore
conservation requires
inclusive, community-
based approach that
promotes local
participation in
planning and
implementation of

integrated
management plans

