

KEY PRIORITIES for 2022

1. Reduce the risk of loss of life and community damage from flooding and erosion.
2. Keep soil and nutrients on the land and out of watercourses.
3. Ensure Conservation Areas are safe for visitors and showcase best management practices.
4. Develop agreement with member municipalities on the programs and services to be provided by Maitland Conservation under the updated Conservation Authorities Act.



WATERSHED STEWARDSHIP SERVICES

- Tree Planting - promote large stock and seedling program to landowners and municipalities for conservation projects.
- Delivery of Wellington and Huron Clean Water Projects - assist landowners to access funding to undertake stewardship projects.
- Continue water sampling to identify trends in water quality.
- Healthy Lake Huron - expand stewardship efforts to all shoreline sub-basins. Focus on cover crop and restoration projects. Maintain Garvey-Glenn and Eighteen Mile sub-watersheds as study sites.
- Forest Health Assessment - phase two of the study will get underway in 2022. Focus on identifying the current state of forests as well as forest health challenges and opportunities.



- Garvey-Glenn Watershed Restoration Project - continue to work with landowners on cover crop and ecosystem restoration projects. Water quality and soil health monitoring and modelling through the On-Farm Applied Research and Monitoring (ONFARM) project. Collaborate with the soil modelling group at the University of Guelph to investigate the impacts of Best Management Practices on the local landscape.
- Middle Maitland Headwaters Restoration Project - refinement of Middle Maitland Restoration Strategy. Target projects in areas highlighted through the Priority Area Mapping Project. Offer a winter workshops series to landowners.
- Case Studies - document Scott Municipal Drain Project and Garvey-Glenn Watershed Restoration Project.





Bluffs along the Lake Huron shoreline



FLOOD and EROSION SAFETY Services

- Continue to ensure our flood forecasting and warning system is maintained and monitored throughout the year.
- Complete flood progression mapping for the Wingham area.
- Monitor bluff and gully collapse and erosion of the bottom of the bluffs along the Lake Huron shoreline.
- Technical support on flood damage remediation strategies for the Town of Minto.
- Listowel and Lucknow Hydrology Projects - collect flow data to calibrate future flood forecast models.
- Shoreline Hazard Mapping Project - consultant will begin the initial phases of the mapping update project.
- Provision of land use planning support and Drainage Act support



CORPORATE Services

- Ensure member municipalities and target audiences are aware of and supportive of our priorities and work plan.
- Work with Member municipalities on changes to the Conservation Authorities Act including:
 - providing of an inventory of Maitland Conservation's programs and services by the end of February. Provide additional information on the programs and services that Maitland Conservation intends to provide as of January 1, 2024.
 - work with member municipalities to develop an agreement that will encompass all the services and programs that MVCA intends to provide as of January 1, 2024.
- Develop a 3-year budget (2023-2025) for operating and capital.
- Encourage support for incorporating Healthy Watersheds, Healthy People and Wildlife into the Healthy Lake Huron work plan.

Sarah Rixon at the edge-of-field sampling site, Garvey-Glenn watershed



CONSERVATION AREAS Services

- Gorrie Conservation Area - complete remediation of the site for community use. Install information signs and repair picnic shelter.
- Naftel's Creek Conservation Area - begin replacement of boardwalk and bridge.
- Brussels Mill - complete disposition of the mill and transfer ownership to the Maitland Mills Association.
- Galbraith Conservation Area - continue with disposition of property pending lease agreement with North Perth.
- Develop funding agreements for maintenance and repairs of dams - Municipality of Huron East (Brussels), Municipality of Morris-Turnberry (Bluevale).
- Renovate workshop for vehicle storage; construction of new storage shed.
- Complete installation of new septic system and campsite sewer connections at Falls Reserve C. A. Installation of new generator and controlled access gate.

Native species planted at Administration Centre - August 2021

