

KEY PRIORITIES for 2021

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. Work towards stabilizing our operating budget.



Maitland Conservation 2021 Work Plan Priorities



WATERSHED STEWARDSHIP SERVICES

- Tree Planting - promotion of large stock and seedling program. Develop a new tree planting service to be offered in partnership with neighbouring Conservation Authorities.
- Incorporate climate science into restoration and rural stormwater management initiatives.
- Delivery of Wellington and Huron Clean Water Projects - assist landowners to access funding to undertake stewardship projects.
- Continue water sampling to determine trends in water quality.
- Healthy Lake Huron - map priority areas for restoration work. Test approaches for delivering stewardship initiatives basin-wide using landowner interviews and surveys. Preliminary stewardship plan for the Eighteen Mile River watershed.



- 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.
- Middle Maitland Headwaters Restoration Project - restore floodplain and river valley lands and buffer watercourses in partnership with landowners. Target areas based on priority mapping.
- Scott Municipal Drain Project - additional stream restoration work. Incorporate existing conservation measures into municipal drainage report to ensure they will be maintained over the long term.
- Update Forest Health Assessment - begin work to improve indicators of watershed health.





Goderich, November 2020



FLOOD and EROSION SAFETY Services

- Continue to ensure our flood forecasting and warning system is maintained and monitored throughout the year.
- Develop flood progression mapping for the Township of North Huron and the Municipality of Morris-Turnberry.
- Monitor bluff and gully collapse and erosion of the bottom of the bluffs along the Lake Huron shoreline.
- Update data on the value of properties at risk from flooding and erosion.
- Provide technical support on flood damage remediation strategies to the Town of Minto.
- Listowel & Lucknow Hydrology Projects - collect flow data to calibrate future flood forecast models.
- Shoreline Hazard Mapping Project - develop the terms of reference for project with support from coastal experts.



CORPORATE Services

- Develop an infrastructure and equipment strategy for the organization.
- Ensure member municipalities and target audiences are aware of and supportive of our priorities and work plan.
- Undertake a dialogue with our municipalities about changes to the Conservation Authorities Act including:
 - mandatory services set by the province
 - adjustments required to be in compliance with new regulatory requirements.
- Develop a 3-year budget (2022-2024) for operating and capital.
- Develop an education and training plan for Members.



Sensor upgrade to monitor evapotranspiration



CONSERVATION AREAS Services

- Gorrie Conservation Area - Public Information Centre outlining plans for decommissioning of the dam and site remediation.
- Naftel's Creek Conservation Area - installation of benches along trails.
- Gorrie & Brussels Mills - finalize disposition of mills previously identified as surplus to Authority's needs.
- Galbraith Conservation Area - discussions with the Town of North Perth regarding leasing of property or continue with disposition.
- Develop funding agreements for maintenance and repairs of dams - Municipality of Huron East (Brussels), Municipality of Morris-Turnberry (Bluevale)
- Continued removal of invasive species and hazard trees at Conservation Areas.
- Replacement of septic system at Falls Reserve Conservation Area.



Falls Reserve Conservation Area

