

Notice of Meeting
Meeting of the Membership #9-2021

Date: October 20, 2021
Time: 7:00 p.m. – 8:30 p.m.

Meeting to be held virtually over zoom

Objectives:

- **To Provide Direction on the Three Year Work Plan;**
- **To Provide Direction on the Phase 1 Regulatory Requirements**

Agenda

- 1. Call to Order**
- 2. Declaration of Pecuniary Interest**
- 3. Minutes** – Approval of Minutes: Membership Meeting #8-2021 held on September 15th, 2021
- 4. Presentations:**
 - a) Conservation Mapping Project: Chris Van Esbroeck, Watershed Stewardship Services Coordinator
- 5. Reports for Direction and or Decision:**
 - a) Phase 1 Regulation: Mandatory & Non Mandatory Services; Community Advisory Boards; Conduct in Conservation Areas: **Report #53-2021**
 - b) Three Year Work Plan: **Report #54-2021**
- 6. Chair and Members Reports:**
- 7. Consent Agenda:**
 - a) Conservation Ontario Council Meeting Summary: **Report #55-2021**
 - b) Revenue-Expenditure Report for September: **Report #56-2021**
- 8. In-Camera Session: Personnel Matter**
- 9. Adjournment - Next Meeting Date, Wednesday, November 17, 2021 at 7:00pm at the Wroxeter Hall.**

DRAFT Board of Directors Meeting #8-21

September 15, 2021

Member's Present: Dave Turton, Roger Watt, Alison Lobb, Anita van Hittersum, Megan Gibson, Cheryl Matheson, Erinn Lawrie, Ed McGugan

Member's Absent: Alvin McLellan, Kevin Freiburger, Matt Duncan

Staff Present: Phil Beard, General Manager-Secretary-Treasurer
Stewart Lockie, Conservation Areas Coordinator
Jayne Thompson, Communications IT&GIS Coordinator

1. Call to Order

Chair Turton welcomed everyone, called the meeting to order at 7:29 pm and reviewed the meeting objectives.

2. Declaration of Pecuniary Interest

There were no pecuniary interests at this time.

3. Minutes

The minutes from the Maitland Valley Conservation Authority (MVCA) General Membership Meeting #7-2021 held on July 28, 2021 have been circulated for information and approval. The Members agreed with the minutes and the following motion was made.

Motion FA #68-21

Moved by: Alison Lobb

Seconded by: Anita van Hittersum

THAT the minutes from the General Membership meeting #7-2021 held on July 28, 2021 be approved.

(carried)



4. Presentations:

- a) 2021 Work Plan Summer Highlights:

Jayne Thompson, Communications & IT-GIS Coordinator made a presentation on some of the conservation work undertaken over the summer.

5. Consent Agenda:

The following items were circulated to the Members for their information.

- a) 2021 Work Plan and Budget Update: **Report #50A&B-21**
- b) Revenue-Expenditure Report for June, July and August: **Report #51-21**
- c) Agreements Signed: **Report #52-21**
- d) Correspondence for Members Information

The following motion was made:

Motion FA #69-21

Moved by: Megan Gibson

Seconded by: Ed McGugan

THAT Report #50A&B-21 to Report #52-21 along with their respective recommended motions as outlined in the Consent Agenda be approved.

(carried)

6. Adjournment - Next Meeting Date, Wednesday, October 20, 2021 at 7:00pm at the Wroxeter Hall.

7. Adjournment of Members Meeting:

The members meeting adjourned at 8:00 pm with the following motion:

Motion FA #70-21

Moved by: Alison Lobb

Seconded by: Megan Gibson

THAT the Members Meeting be adjourned.

(carried)

Dave Turton
Chair

Phil Beard
General Manager /
Secretary-Treasurer

MEMBERS REPORT #53-21

TO: Members, Maitland Valley Conservation Authority
FROM: Phil Beard, General Manager Secretary – Treasurer
DATE: October 8, 2021

SUBJECT: Phase 1 Regulations: Mandatory Programs and Services;
Transition Plans and Agreements for Programs and Services;
Rules of Conduct in Conservation Areas

PURPOSE:

To summarize the regulatory requirements that conservation authorities are to follow with respect to Mandatory and Non Mandatory Programs and Services;
To outline the follow up steps and timelines for meeting the regulation;
To outline the changes made to rules of conduct in conservation areas.

BACKGROUND:

On October 7, 2021 Conservation Authorities were sent a letter by the Ministry of Environment, Conservation and Parks advising us that three new regulations have been made under the Conservation Authorities Act. (see attached letter). The Ministry has made some changes to the final regulation in response to comments received from Conservation Authorities and others.

SUMMARY OF AMENDMENTS:

1. Extending the timeline for conservation authorities to prepare an inventory of programs and service.
2. Added a requirement for conservation authorities to provide costing information for the last five years to deliver mandatory and non mandatory programs and services.
3. Included passive recreation areas and amenities such as trails, day use areas and picnic areas in the list of mandatory services.
4. Extended the deadline for completion of watershed strategy, conservation lands strategy and other mandatory program deliverables to December 31, 2024.
5. Removed the requirement for conservation authorities to have community advisory boards.

SUMMARY OF REGULATORY REQUIREMENTS:

Conservation Ontario has prepared a summary of the Phase 1 Regulatory Requirements. The summary that they have prepared is attached to this report.

PHASE 2 REGULATION:

In the near future the Ministry of Environment, Conservation and Parks will be releasing a consultation paper requesting input on a minimum levy regulation which will outline what Corporate Services can be included in the mandatory levy.

ADDITIONAL REGULATORY CHANGES:

The Ministry of Northern Development, Mines, Natural Resources and Forestry will be releasing amendments to Conservation Authorities regulations related to flood plains, river valleys, wetlands, shorelines and watercourses.

FOLLOW UP:

The Ministry of Environment Conservation and Parks will be organizing webinars for conservation authorities to answer technical questions about the Phase 1 regulations.

Staff will need time to determine how these regulatory requirements will impact the three year work plan that has been presented and more importantly the associated financial requirements.

The financial forecast associated with the 2022-2024 work plan will need to be revised and updated to reflect the impacts of these regulatory requirements. We will not be in a position to finalize the forecast until we have received some clarity on all of the deliverables associated with the new regulatory requirements.

There will also be new regulatory requirements associated with Phase 2 of the regulations. No timeline has been provided by the Ministry as to when the regulation for Phase 2 will be finalized.

Staff will develop a transition plan for presentation to the Members at the December meeting.

RECOMMENDATION:

THAT a transition plan be developed to meet the regulatory requirements of Ontario Regulation 686/21 and 687/21 and that the transition plan be presented at the December 15, 2021 Members Meeting.

Ministry of the Environment, Conservation and Parks

Conservation and Source Protection Branch

14th Floor

40 St. Clair Ave. West

Toronto ON M4V 1M2

Good afternoon:

As part of Ontario's efforts to implement amendments to the Conservation Authorities Act made in 2019/2020 to ensure that conservation authorities focus and deliver on their mandates of protecting people and property from flooding and other natural hazards, and conserving natural resources, three (3) new regulations have been made under the Conservation Authorities Act:

- Ontario Regulation 686/21: Mandatory Programs and Services. This regulation prescribes the mandatory programs and services conservation authorities would be required to provide, including core watershed-based resource management strategies.
- Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act. This regulation requires each authority to have a 'transition plan' that would outline the steps to be taken to develop an inventory of programs and services and to enter into agreements with participating municipalities to fund non-mandatory programs and services through a municipal levy, among other things. It also establishes the transition period to enter into those agreements.
- Ontario Regulation 688/21: Rules of Conduct in Conservation Areas. This regulation consolidates the current individual conservation authority 'Conservation Area' regulations made under Section 29 of the Conservation Authorities Act into one Minister's regulation that regulates the public use of authority owned land.

The new regulations will focus conservation authorities on their core mandate by prescribing mandatory programs and services they must provide, giving municipalities greater control over which conservation authority non-mandatory programs and services they will fund, and will consolidate "conservation areas" regulations. A decision notice is available on the Environmental Registry of Ontario (notice number 019-2986).

The regulations reflect extensive comments received on the regulatory proposals posted on the Environmental Registry of Ontario for 45 days from May 13, 2021 until June 27, 2021. We received 444 submissions from municipalities, conservation authorities, Indigenous communities and organizations, environmental non-government organizations, community groups, industry, agricultural sector, and individuals. We also held 3 webinars with ministry staff in which over

500 people attended. All the feedback received during the consultation period was considered, and the final regulations were modified based on this feedback as follows:

- We extended the timeline that conservation authorities must complete the transition to the new funding framework to January 1, 2024.
- We clarified the requirements for municipal involvement in the preparation of the inventory of programs and services.
- We added the requirement for conservation authorities to provide costing information (e.g. total costs for the last 5 years) to deliver all mandatory and non-mandatory programs and services.
- We included low-maintenance passive recreation like trails, day use parks and picnicking areas in the list of mandatory programs and services.
- We provided an extended timeline for specific deliverables (i.e. core watershed-based resource management strategy) under the mandatory programs and services regulation (i.e. to be completed on or before December 31, 2024).
- We removed the requirement for conservation authorities to have community advisory boards (they will continue to be optional for conservation authorities). For clarity, conservation authorities will still have the opportunity for an agriculture representative to be appointed by the Minister.

These regulations will improve conservation and land management efforts, strengthen Ontario's resilience to climate change, ensure continued access to safe drinking water, protect people and property from extreme weather events like flooding, drought, and erosion, and most importantly protect the environment.

Thank you again for your input. You can reach the ministry at ca.office@ontario.ca if you have any questions. The Ministry will also be organizing webinars to answer technical questions in October. I look forward to continuing to work with you to ensure conservation authorities are in the best position to deliver on their core mandate.

Sincerely,

Kirsten Corrigan

Director, Conservation and Source Protection Branch

OVERVIEW OF CONSERVATION AUTHORITIES ACT PHASE 1 REGULATIONS

This document presents an overview of Phase 1 regulations. The regulations are part of the legislative changes introduced by the Province through Bill 229, *Protect, Support and Recover from COVID-19 Act* which received Royal Assent on December 8, 2020.

Overview of Transition Plan and Agreements Regulation (O.Reg. 687/21)

This regulation came into force October 1, 2021. The key components and deadlines for *Transition Plan and Agreements Regulation* (O.Reg. 687/21) are illustrated in Figure 1 below. The purpose of the transition period is to provide conservation authorities and municipalities with the time to address changes to the budgeting and levy process based on the delivery of mandatory programs and services (Category 1), municipal programs and services (Category 2), and other programs and services (Category 3) and to reach agreements.

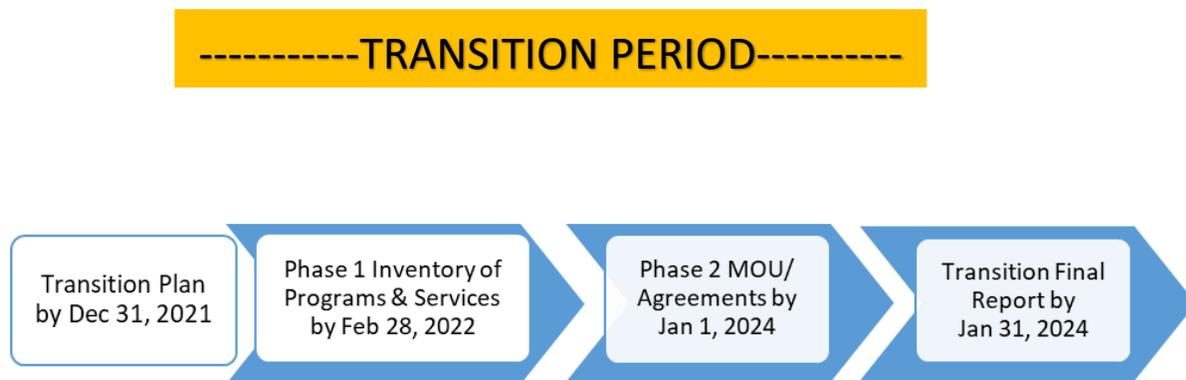


Figure 1. Key Components and deadlines for *Transition Plan and Agreements Regulation* (O.Reg. 687/21).

There are four key elements that will need to be addressed during/for the transition period.

1. **Transition Plan.** To be completed **by December 31, 2021**. The transition plan includes a timeline/workplan to meet the requirements for the first and second phases of the transition period. A copy of the transition plan must be sent to each participating municipality, to the Ministry of Environment, Conservation and Parks and be published onto the authority's website or made available to the public by other means.
2. **Inventory of Programs and Services.** To be **completed by February 28, 2022**. The inventory should list all the programs and services that the authority is providing as of February 28, 2022 and those that it intends to provide after that date. The inventory should include information about the sources of funding for the program or service and should categorize it based on the following: 1 – mandatory programs and services; 2 – municipal programs and services; and 3 – other programs and services.
3. **Consultation on Inventory and Cost Apportioning Agreements/Memoranda of Understanding.** This is the second phase of the transition period. **To be completed by January 1, 2024**. The conservation authorities will consult with participating municipalities on the inventory of programs and services.

The conservation authority will then take the necessary steps to enter into agreements/MOUs with municipalities for category 2 and 3 programs and services where municipal funding will be required.

4. **Progress Reports and Final Report.** Conservation authorities are to submit six quarterly progress reports to the Ministry of Environment, Conservation and Parks on July 1, 2022, October 1, 2022, January 1, 2023, April 1, 2023, July 1, 2023 and October 1, 2023. The progress reports will include any comments received/changes to the inventory, an update on the progress of negotiations of cost apportioning agreements, and any difficulties that the authority is experiencing with concluding the requirements prior to the end of the Transition Period. A final report is to be submitted to MECP and each participating municipality by January 31, 2024 including the final version of the Inventory of Programs and Services and confirmation that the authority has entered into all necessary cost apportioning agreements.

Overview of Mandatory Programs and Services Regulation (O.Reg. 686/21)

This regulation will come into force January 1, 2022. Mandatory Programs and Services are outlined under each of these categories:

- Natural Hazards,
- Conservation Lands,
- Source Protection,
- Lake Simcoe,
- Other Legislation – NBMCA and Ontario Building Code Act
- Prescribed in Regulation – Core Watershed-based Resource Management Strategy, Provincial Water Quality and Quantity Monitoring

The mandatory programs and services (Category 1) are required to be delivered and are eligible for general municipal levy (NOTE: some will say ‘as advisable’ e.g. ice management plans). There are six deliverables associated with the mandatory programs and services that have been provided a due date of December 31, 2024 to enable more time, where necessary, to complete them, including:

- ice management plans(s),
- natural hazard infrastructure operational management plan(s),
- natural hazard infrastructure asset management plan(s),
- a conservation area strategy,
- a conservation land inventory, and,
- a watershed-based resource management strategy.

All other mandatory programs and services are expected to be in place by January 1, 2024.

Overview of the Section 29 Regulation: *Rules of Conduct in Conservation Areas* (O.Reg. 688/21)

The timeline for this regulation to come into force is to be determined. It will be enacted at the same time as the new Section 28 regulation and when the enforcement and offences provisions of the *Conservation Authorities Act* are enacted. This regulation consolidates all Conservation Authority Section 29 regulations into one Minister’s Regulation. The new Section 29 regulation essentially maintains business as usual with no substantive updates.

MEMBERS REPORT #54-21

TO: Members, Maitland Valley Conservation Authority
FROM: Phil Beard, General Manager-Secretary-Treasurer
DATE: October 14, 2021

SUBJECT: 2022-2024 Draft Work Plan

PURPOSE:

To outline the major activities and authority funded projects that need to be undertaken by MVCA over the next three years.

BACKGROUND:

The Members identified as part of their work plan that MVCA's three year work plan and financial forecast should continue to be reviewed and updated in 2021.

The three year work plan will need to be updated to incorporate the regulatory requirements outlined in the Phase 1 and Phase 2 Regulations.

The Financial forecast is not being presented at this time as conservation authorities are awaiting direction on the details related to the plans and strategies that the Ministry of Environment, Conservation and Parks require over the next three years.

This report incorporates the projects outlined in the infrastructure strategy that was approved by the Members at the May 19, 2021 meeting.

Vision:

Working for a healthy environment

Mission:

Providing leadership to protect and enhance local water, forests and soils.

Ends:

1. To protect life, property and prevent social disruption from flooding and erosion hazards;
2. To protect water and related resources for present and future generations;
3. To protect and expand natural areas

Priorities:

The three year work plan builds upon the progress that we have made over the past seven years. The work plan focuses on the following objectives:

1. Help our member municipalities reduce the potential for loss of life, property damage and social disruption in flood and erosion prone areas.

2. Help our member municipalities and landowners develop and implement soil and water conservation systems that will help keep soil and nutrients on the land and out of watercourses and Lake Huron.
3. Ensure that management of our conservation areas sets high standards of conservation practices and are safe for the public to use.
4. Develop a stable financial base for the MVCA so that we are able to help our member municipalities to develop a healthy, resilient and prosperous watershed.

Components:

A three year work plan has been developed for each of MVCA's five service areas. Drinking Water Source Protection has been included in the work plan as a separate service area as it will become a mandatory service starting in 2023.

1. Corporate Services
2. Flood/Erosion Safety Services
3. Watershed Stewardship Services
4. Conservation Areas Services
5. Drinking Water Source Protection

The work plan for each service area outlines the major activities and projects that are to be undertaken over the next three years. Activities and projects have been identified based upon:

1. Prior approval by the Membership
2. Major staff time project
3. Activity or project is included as a separate project in the budget
4. Activity or project involves a member municipality

RECOMMENDATIONS:

**THAT the three year work plan outlined in Report #53-2021 be accepted for planning purposes;
AND THAT the three year work plan be updated to incorporate the Regulatory Requirements outlined in Ontario Regulation 686-2021 and 687-2021.**

FLOOD/EROSION SAFETY SERVICE

1. Responsibility is to reduce the risk to life and property from flooding and/or erosion in a rapidly changing climate through the use of emergency preparedness, flood forecasting, planning, regulation and infrastructure.

2. Service Components:

a) Preparedness

- i) Emergency planning and training for staff and municipalities
- ii) Flood/erosion risk mapping
- iii) Regulation of development in hazard areas
- iv) Planning support to municipalities regarding natural hazards

b) Monitoring

- i) Year round monitoring and data acquisition for river levels, snow pack, precipitation and runoff potential
- ii) Maintenance of all monitoring equipment
- iii) Development and maintenance of flood forecasting tools
- iv) Monitoring bluff & gully collapse and toe erosion along the Lake Huon shoreline

c) Flood and Erosion Control Infrastructure (Listowel Conduit, Goderich Bluffs/Groyne and McGuffin Gully)

- i) Annual inspections
- ii) Annual minor maintenance
- iii) Major maintenance planning in conjunction with partners

d) Response

- i) Utilizing all MVCA staff as necessary to operate the flood forecast system and provide watch and warning messages to municipalities during flood and erosion emergencies

Staffing: Flood Erosion Safety Services Coordinator, Water Resources Technician, Field Services Coordinator, Field Services Technician, Environmental Planner-Regulations Officer, Coastal Technician, Planning & Regulations Assistant, Stewardship Project Lead and Communications Coordinator.

Flood Erosion Safety Service – 2022-2024 work plan:

Component	Priorities	Outcomes
<p>Preparedness</p> <p>Focus: Directing new development away from natural hazards. Ensuring municipalities have appropriate information to respond to a flood or erosion emergencies for existing development in hazard areas.</p>	<p>Administration of Development, Interference / Alteration Regulation</p>	<ul style="list-style-type: none"> • No loss of features/functions due to development in flood plain, shoreline, river valley dynamic beaches or wetlands • Development that does not affect flood control, erosion, pollution, dynamic beaches or conservation of land • No adverse alterations to watercourses • No interference to wetlands • Updated policies better achieve purposes of regulation with respect to wetlands and watercourses
	<ul style="list-style-type: none"> • Land Use Planning Support/Drainage Act Support: <ul style="list-style-type: none"> • OP: ACW, North Huron • Bruce County Official Plan • South Bruce Zoning bylaw 	<ul style="list-style-type: none"> • Municipal land use plans that are consistent with the natural hazard policies in the Provincial Planning Policy • Municipal Land Use &/or zoning amendments that are consistent with the natural hazard policies in the PPS. • Municipal land use &/or zoning amendments that are complement • MVCA’s development/interference policies with respect to wetlands and watercourses • Drainage Act applications that will not have an adverse impact on flood control, erosion, pollution or conservation of land • Conform with natural hazard policies in Provincial Policy Statement • Staff can consistently and appropriately allocate resources to alleged violations

<p>Outreach and Education Strategy</p>	<ul style="list-style-type: none"> • Target audiences (shoreline municipalities & property owners, CBO's, contractors, planners, real estate, solicitors) are more supportive and understanding of CA development/interference/alteration regulation policies • Better compliance with CA regulation, fewer violations
<p>2023 Updating value of property at risk of flooding erosion after updated hazard layers from consultant</p>	<ul style="list-style-type: none"> • Better understand the value of property that is at risk of flooding and erosion.
<ul style="list-style-type: none"> • 2022 Update flood emergency plan with new flood progression mapping for Wingham Area 	<ul style="list-style-type: none"> • Better prepared to respond to sudden flood emergencies by being able to advise municipalities where to deploy resources
<ul style="list-style-type: none"> • Flooding and Erosion Emergency Planning Support • 	<ul style="list-style-type: none"> • Municipalities with flood and or erosion damage centres are prepared to deal with flood and erosion emergencies. •
<ul style="list-style-type: none"> • Staff emergency training: annual exercise to be carried out with FESS staff and regular training to keep staff up to date 	<ul style="list-style-type: none"> • Staff capable of carrying out their responsibilities during a flood and/or erosion emergency.
<ul style="list-style-type: none"> • Technical resource for Minto with flood damage remediation strategies 	<ul style="list-style-type: none"> • Long term plan created to reduce flood damages in Harriston
<ul style="list-style-type: none"> • Listowel Hydrology Project data collection 2022 and 2023 	<ul style="list-style-type: none"> • To obtain sufficient flow information collected to calibrate the future flood forecast model for Listowel area
<ul style="list-style-type: none"> • Lucknow Hydrology Project data collection 2022 and 2023 	<ul style="list-style-type: none"> • To obtain sufficient flow information collected to calibrate the future flood forecast model for Lucknow area
<p>Watershed Flood Forecast Model (2023 and 2024) (Two separate models: Everything upstream of Wingham and Lucknow)</p>	<ul style="list-style-type: none"> • Flood forecast model that works in all seasons to accurately forecast magnitude and timing of flood events to aid municipal emergency response

	<ul style="list-style-type: none"> • Education: Climate Trends/Impacts conducted annually 	<ul style="list-style-type: none"> • increased understanding by staff/Member/municipalities of the increased probability/magnitude of flooding/erosion in watershed • increased understanding of trends/changes in precipitation / temperature and severe weather and the impacts on watershed • knowledge transfer between the Stewardship service and data collected by the flood forecast network
<p>Monitoring</p> <p>Focus: Monitoring rainfall and streamflow so timely flood messages can be issued to municipalities. Collecting accurate data to be used for hydrology modeling to improve flood forecasting.</p>	<ul style="list-style-type: none"> • Maintenance of rain gauges and stream gauging stations 	<ul style="list-style-type: none"> • to ensure that gauges accurately record rainfall and streamflow information so that MVCA can better forecast potential flood events for member municipalities
	<ul style="list-style-type: none"> • 24 hr day/7 days a week monitoring of weather and gauge data. Quality control and storage of all collected data. Operation of models as required 	<ul style="list-style-type: none"> • all events with the potential for flood impacts identified to allow for activation of flood contingency plan. Ensures that MVCA can provide timely flood warnings to member municipalities
	<ul style="list-style-type: none"> • Snow Water Equivalent Monitoring 	<ul style="list-style-type: none"> • To ensure that the amount of moisture contained in the snow pack across the watershed can be included in flood monitoring system.
	<ul style="list-style-type: none"> • Modelling development and maintenance 	<ul style="list-style-type: none"> • duty officers trained with use of flood forecast models
	<ul style="list-style-type: none"> • Installation of snow cameras (Listowel, Lucknow, Harriston) 	<ul style="list-style-type: none"> • Improve ability for remote snow depth monitoring to increase flood forecasting capabilities in rapid snow melt events
	<ul style="list-style-type: none"> • Volunteer rain gauge reader relationship building 	<ul style="list-style-type: none"> • Since volunteer readers provide an improved understanding of rainfall events for flood forecasting and it is difficult to find new reliable readers, relationships will be built so that existing readers stay with the program
<p>Flood and Erosion Control Infrastructure</p>	<ul style="list-style-type: none"> • Regular structure maintenance (Listowel Conduit, Goderich Bluffs/Groyne, McGuffin Gully) 	<ul style="list-style-type: none"> • Minor maintenance carried out as per annual inspection reports to keep them operating properly to continue to offer flooding/erosion protection
	<ul style="list-style-type: none"> • Inspection of structures (Listowel Conduit, Goderich Bluffs/Groyne, McGuffin Gully) • Maintenance/repair agreements signed 	<ul style="list-style-type: none"> • Inspection reports completed and work plan developed for future maintenance so that budgeting can be done effectively • Clear agreement on how future minor and major maintenance/repairs will be funded.

Response	<ul style="list-style-type: none"> Utilize all MVCA staff as necessary to operate the flood forecast system and provide watch and warning messages to municipalities during flood and erosion emergencies 	<ul style="list-style-type: none"> Appropriate flood messaging provided to municipalities to aid municipal decision making for municipal emergency response
	<ul style="list-style-type: none"> Document all flood/erosion emergencies 	<ul style="list-style-type: none"> Documentation as per Flood Forecast and Warning Guidelines that may be used to increase flood standard if flood is beyond flood plain mapping

Shoreline Hazard mapping project

Year	Major milestones
2022	Tasks 1 to 4 from Request For Proposal
2023	Final report, mapping generation and public notification

SUMMARY:

Preparedness

The focus of Flood/Erosion Safety Services is to ensure that both MVCA and our member municipalities with flood and/or erosion prone areas are prepared to deal with the increasing probability of major flooding, shoreline erosion and gully erosion.

There are 15 urban flood damage centres with over an assessed value of \$176 million dollars of development at risk from flooding and 50 kms of the Lake Huron shoreline that have an assessed value of \$366 million dollars of assessment located in flood or erosion prone areas.

Our rapidly changing climate is increasing the probability and severity of future flood and/or erosion events in the watershed. Preliminary data from Environment Canada is showing that future extreme Lake Huron water levels could much higher than what have been experienced in the last 100 years. Also, reduced ice cover is expected to lead to more erosion during early winter storm events. Given that the planning horizon is 100 years, the future hazard needs to be better understood so that future development is appropriately guided to safe locations. Over the next three years, the update of the hazard mapping is a significant endeavour that will require the assistance of many experts.

We want to help municipalities develop a better understanding of why there is an increased risk of flooding and erosion. We also want to work with municipalities and the development community to help them understand why it is important to protect the features and functions associated with flood plains, river valleys, shorelines, wetlands and watercourses.

We also plan to focus on undertaking outreach with municipalities so that they understand how the Municipalities roles and responsibilities related to development control complement those of MVCA.

Staff will continue to try and streamline the review of inquiries and applications to develop in or near hazardous areas. The key will be to focus on this applications and inquiries that could impact the features and functions associated with the river system and Lake Huron shoreline. We anticipate that the number of applications and inquiries will continue to increase over the next three years. We will continue to identify ways to improve our flood forecasting abilities over the next three years.

In order to provide appropriate advance flood warning, accurate flood models are needed. The three year monitoring programs for Lucknow and Listowel will help MVCA to develop the baseline knowledge to calibrate future models. The flood mapping project in Harriston will increase our accuracy for identifying flood prone areas. It will also provide enhancements in flood progression mapping that will be important to help improve Minto's emergency response to flooding.

Monitoring

The Ministry of Natural Resources Weather Office and Environment Canada can't provide the information needed to accurately predict the location and amount of high intensity rainfall events. It is these types of events that can suddenly cause significant flood events. As a result, the MVCA's monitoring network and Duty Officers are the front line for flood forecasting. Regular scheduled maintenance must be done on the monitoring system (both in the field and in the office) to ensure that it is fully operational. Duty Officers must be adequately trained so they can quickly understand the impacts of suddenly changing weather. This will be both a priority and a challenge over the next three years as MVCA has limited staff who can be trained as duty officers and the number of days per year when thunderstorms are forecast is increasing.

WATERSHED STEWARDSHIP SERVICES

Work Plan 2022-2024

1. Provide stewardship services to watershed landowners and municipalities that will help build watershed resiliency to protect and enhance our water, soils and forests.

2. Service Components:

a) Restoration

- i) Restoration planning services
- ii) Restoration promotion and demonstrations
- iii) Large stock and seedling sale

b) Soil Conservation Practices

- i) Rural storm water management and soil health support
- ii) Soil Conservation promotion and demonstrations

c) Watershed Stewardship Programs

- i) Delivery and administration of county water quality programs: Huron Clean Water Project and Wellington Rural Water Quality Program
- ii) Development and administration of MVCA's Healthy Watersheds Programming
- iii) Active Partner in the Healthy Lake Huron Initiative

d) Monitoring and Reporting

- i) Provincial Water Quality/Ground Water - Monitoring Network and Watershed Report Card
- ii) Special Monitoring Projects: e.g., Water sampling for general pesticides

Staffing: Stewardship Services Coordinator, Watershed Monitoring Specialist, Stewardship Projects Lead, Forestry Technician, Monitoring Assistant, Outreach Assistant, Watershed Ecologist

2022- 2024 Work Plan

*** Activities that will be dependent on additional funding sources for staffing key stewardship positions.**

WORK PLAN 2022-2024

Component	Activities-Actions	Outcomes
<p>Restoration</p> <p>Focus: Our focus is to restore ecosystem function of our streams, forests and wetlands.</p>	<ul style="list-style-type: none"> • Provide technical advice, planning services and assistance with funding applications for projects that restore ecosystem functions including: riparian plantings, wetlands, forests, and multi-functional windbreaks. 	<ul style="list-style-type: none"> • Staff help reduce barriers to project implementation by providing technical support and assistance with funding applications.
	<ul style="list-style-type: none"> • *Fall Community Planting Events 	<ul style="list-style-type: none"> • Increases awareness of stewardship practices.
	<ul style="list-style-type: none"> • Improve our restoration approaches through collaboration with colleges and universities. 	<ul style="list-style-type: none"> • Introduces new ideas and approaches • Helps with recruitment for junior positions
	<ul style="list-style-type: none"> • *Middle Maitland Headwaters Restoration Project: Target projects as determined through the Priority Area Mapping Project. • Winter Workshop Series (2022) 	<ul style="list-style-type: none"> • Demonstration value of flood plain/ river valley restoration.
	<ul style="list-style-type: none"> • Spring Tree and Shrub Sale provides native tree stock to landowners and municipalities for conservation projects. 	<ul style="list-style-type: none"> • Landowners and municipalities have access to native stock for conservation projects • Opportunity for staff to meet new clients and promote stewardship programs.
<p>Soil Conservation and Rural Storm Water Management (RSWM)</p> <p>Focus: Our focus is to</p>	<ul style="list-style-type: none"> • Provide technical advice and assistance with funding applications for projects that improve soil health (e.g., cover crops), control runoff (e.g., erosion control structures). 	<ul style="list-style-type: none"> • Staff help reduce barriers to project implementation by providing technical support and assistance with funding applications.

<p>reduce impacts of runoff on our streams and rivers by reducing soil erosion and increasing storage and infiltration on the landscape.</p>	<ul style="list-style-type: none"> • Promote use of erosion control structures, riparian plantings and wetlands in municipal drains by presenting case studies from the MVCA watershed. • *Document Garvey-Glenn and Scott Drain Cases Studies (2022) • *Initial planning for website to promote examples of rural green infrastructure in Ontario (2022) • Scott Municipal Drain Project tours 	<ul style="list-style-type: none"> • Increased awareness of benefits and options for implementation • Ensures RSWM projects are maintained and protected into the future • Demonstration value of a range of stewardship practices including erosion control and plantings, being incorporated into a municipal drain.
<p>Watershed Stewardship Programs</p> <p>Focus: Our focus is to be an effective delivery agent for cost-share programs that improve watershed resiliency by providing on ground support for applicants.</p>	<ul style="list-style-type: none"> • Delivery of Huron Clean Water Project to landowners in MVCA watershed • Annual review of program to improve guidelines, customer experience and overall effectiveness 	<ul style="list-style-type: none"> • Builds watershed resiliency and improves water quality in Huron County. • Ensures program categories and guidelines are updated to reflect needs in county • Ensures funds are used effectively
	<ul style="list-style-type: none"> • Delivery of Wellington Rural Water Quality Program 	<ul style="list-style-type: none"> • Builds watershed resiliency and improves water quality in Wellington.
	<ul style="list-style-type: none"> • Develop and source funding for MVCA’s Healthy Watersheds Program – to pro-actively target priority areas. 	<ul style="list-style-type: none"> • Program options developed that allow for targeted outreach. • Increased number of projects in priority areas.
	<ul style="list-style-type: none"> • Engage with experts in outreach and program design to develop more effective programs. 	<ul style="list-style-type: none"> • Develop a more effective stewardship service • Engagement with new partners to promote stewardship actions
	<ul style="list-style-type: none"> • *Deliver Nature Based Climate Solutions Restoration Project (2022-2024) 	<ul style="list-style-type: none"> • Restored floodplains and riparian areas increase watershed resiliency
	<ul style="list-style-type: none"> • *Deliver Nature Based Climate Solutions Cover Crop Project (2022-2024) 	<ul style="list-style-type: none"> • Increased adoption of over wintering cover crops will increase infiltration and reduce soil erosion

	<ul style="list-style-type: none"> • *Work with HLH CA’s to develop mapping for priority areas. 	<ul style="list-style-type: none"> • Ability to identify and quantify need for stewardship work. • Opportunity for consistent approach across the Healthy Lake Huron area.
	<ul style="list-style-type: none"> • *Expand our Healthy Lake Huron stewardship efforts to all shoreline subbasins while maintaining Garvey-Glenn and Eighteen Mile subwatersheds as study sites • *2022-2024 focus will be on cover crops and restoration 	<ul style="list-style-type: none"> • Expanding the scope of the Healthy Lake Huron effort will have wider reaching benefits for water quality and watershed resilience.
	<ul style="list-style-type: none"> • Maitland Conservation Foundation (MCF) - Project Planning and Implementation • Develop three year outline of projects in the Middle Maitland Headwaters Project and Garvey Glenn Watershed Project (2022) 	<ul style="list-style-type: none"> • Projects builds watershed resiliency and improves water quality. • Provides MCF information on funding needs to support their fundraising efforts.
<p>Watershed Monitoring/ Reporting</p> <p>Focus: To understand the current health of our watershed so that we can track progress and guide our stewardship efforts.</p>	<ul style="list-style-type: none"> • Continue long-term environmental monitoring and reporting including: • Provincial Water Quality Monitoring Network (PWQMN) – Partner with Ministry of Environment Conservation and Parks (MECP) to collect 8 water samples a year from PWQMN sites. • Provincial Groundwater Monitoring Network (PGMN) Partner with MECP to sample PGMN wells once a year and 	<ul style="list-style-type: none"> • Long term sampling will help to determine long term trends in water quality. • Collect information on surface water quality • Collect information on ground water quality and quantity.

	<p>perform quality assurance at wells quarterly. Current agreement expires April 1, 2026.</p> <ul style="list-style-type: none"> • Benthic Sampling – Number of sites sampled will be dependent on funding available. (JHETF) 	<ul style="list-style-type: none"> • Assists in assessment of health of rivers and streams. Compliments other sampling
	<ul style="list-style-type: none"> • General Pesticides – Partner with MECP and OMAFRA to collect pesticide samples. 	<ul style="list-style-type: none"> • Track the emerging rural issues of systemic and pervasive agricultural chemicals on the environment
	<ul style="list-style-type: none"> • 2023: Watershed Report Card – Next release 2023. 	<ul style="list-style-type: none"> • Helps MVCA, municipalities, general public to determine health of our water, forests and wetlands. • Methodology to be improved for reporting on watershed health and recommendations for action.
	<ul style="list-style-type: none"> • Work with experts on One Health to develop indicators of watershed health to guide our restoration efforts and track progress (2022-2024). 	<ul style="list-style-type: none"> • Improved monitoring strategies will result in better planning and tracking towards goals.
	<ul style="list-style-type: none"> • Forest Health Study Phase 2 (2022) 	<ul style="list-style-type: none"> • Understanding of current state of forests, challenges and opportunities.
	<ul style="list-style-type: none"> • *Long-term Monitoring in Garvey-Glenn (Healthy Lake Huron) • On-Farm Applied Research and Monitoring (ONFARM): Water Quality and Soil Health Monitoring and Modelling in Garvey-Glenn (2022-2023) 	<ul style="list-style-type: none"> • Understanding of long-term trends and modelling results are used to inform approaches in other areas of the MVCA watershed and Ontario. • ONFARM is opportunity to engage the agricultural sector as it is a part of a provincial, multi-stakeholder initiative to monitor soil health
	<ul style="list-style-type: none"> • *Profitability Mapping Case Study in Garvey-Glenn (2022) 	<ul style="list-style-type: none"> • Understanding the economic argument for retiring marginal land will aid our communication efforts

SUMMARY:

The focus of Watershed Stewardship is help landowners and municipalities implement ecological restoration, rural stormwater management and soil conservation projects by reducing barriers to adoption. MVCA provides technical advice, project planning, and assistance with funding applications. Monitoring and Reporting is a key component which focuses on understanding the current ecological health of our watershed, to help measure our progress and guide our approach.

Our priority over the next three years will be to promote and implement projects that help our communities and ecosystems to withstand and recover from the impacts of climate change and ecosystem degradation.

We will be reviewing our restoration approaches and seeking to incorporate a greater understanding of ecosystem restoration principles as well as climate change science to ensure our plantings have the most benefit and highest chance of success amid our changing climate. We will engage with new partners to undertake stream and wetland restorations in our watershed.

Stewardship is seeking to develop the capacity to deliver pro-active stewardship in priority areas. Over the coming years we will develop and test the mapping as well as delivery approaches. Much of this work will be done as part of the Healthy Lake Huron workplan. This initiative is a vital partnership so we will aim to be an active contributor to this effort.

MVCA will continue long-term monitoring programs including Provincial Water Quality Monitoring Network and the Provincial Groundwater Monitoring Network. We will complete the Forest Health Study and continue to improve our understanding of watershed ecosystem health indicators. We will work with experts to develop monitoring strategies that identify priorities and track progress.

CONSERVATION AREAS SERVICE:

1. Responsible for the management, development, and protection of significant natural resource lands, features, and infrastructure on Authority owned property as well as the management of the Authority's motor pool and equipment services.

2. Service Components:

a) Management/Development of Authority Lands

- i) Lands and Infrastructure - inspections, maintenance and enforcement
- ii) Water Control Structures - inspections, maintenance and operations
- iii) Forest Management
- iv) Administration

b) Land Acquisition

- i) Review land donations or purchases for conservation purposes

c) Leasing/Agreements on Authority Lands

- i) Review lease/use agreements that are compatible with the land use
- ii) Monitoring of agreements

d) Motor Pool Management

- i) Authority Vehicles - inspections, maintenance and purchasing
- ii) Authority Equipment - inspections, maintenance and purchasing
- iii) Authority emissions control and reductions

e) Falls Reserve and Wawanosh Park Conservation Areas

- i) Lands and Infrastructure - inspections and maintenance
- ii) Campground Operations - enforcement, gate control
- iii) Administration - financial, personnel, reporting

Staffing: Conservation Areas Coordinator; Field Services Technician; FRCA/WPCA Superintendent; FRCA/WPCA Assistant Superintendent; Water control structures require additional help from Water Resources Technician and Watershed Information Technician.

Conservation Areas Service: 2022-2024 work plan:

Component	Priorities	Outcomes
<p>Management/ Development</p>	<ul style="list-style-type: none"> • 2022-2024 Administration office renovations • 2022-2024 Hazard tree removals: Various Conservation Areas • 2022-2024 Field Service Technician Position • 2022-2024 Forestry Management • 2022-2023 Naftels Conservation Area Improvements • 2022-2023 Office Shed Repair and Construction • 2022 Gorrie Conservation Area: Gorrie Dam Restoration and picnic shelter repair • 2022 Brussels Mill building 	<ul style="list-style-type: none"> • Interior renovations of office to meet accessibility standards and to create increased usable space. Update washrooms and entrance doors. Continue with exterior brick repairs on damaged sections. • Removal of dead/dying trees along trails and parking areas for public safety • Provide additional support to complete field operations including maintenance and project requirements. • Plantation and hardwood management completed as indicated in forest management plans. Continue with Invasive species control where required. • Replace boardwalks through wetland section and bridge over Naftels creek. Replace privy and install benches for continued community use • Renovations to existing shed for vehicle storage and build new storage shed to meet all service area needs. • Complete rehabilitation of the conservation area for community use, install signage and repair existing picnic shelter. • Complete disposition requirements and transfer ownership of Mill to Maitland Mills Association

	<ul style="list-style-type: none"> • 2022 Pioneer C.A Privy Removal • 2022 Galbraith Conservation Area • 2022 Footprints to Forests program • 2023-2024 Naturalization of MVCA marginal agricultural lands • 2023 Wawanosh Valley Infrastructure • 2023 Conservation area signage and access control at Lake Wawanosh and Stapleton Tract • 2024 Maple keys shed decommission 	<ul style="list-style-type: none"> • Removal of damaged privy at Bluevale dam location. • Continue with disposition of property pending development of lease agreement with North Perth • Plant trees from 2021 donations • Naturalization of agricultural sections at Wawanosh Valley Conservation area • Removal of barn structures as approved by membership motion in 2018 • Install new signage to inform users of permissible activities and install gates/barriers to control access to sensitive areas. • Remove surplus building from woodlot.
Agreements	<ul style="list-style-type: none"> • 2022 Water and Erosion Control Infrastructure • 2022-2023 Wawanosh Valley CA. Agricultural Land Agreement • 2022 lease agreements at Pioneer C.A, Gorrie C.A. and Kilgour Tract 	<ul style="list-style-type: none"> • Develop funding agreements with Municipalities that authority owned recreational dam structures are located • Renew land agreement annually • Renew agreements the meet MVCA objectives/policies

<p>Motor Pool</p>	<ul style="list-style-type: none"> • 2022-2024 MVCA Emissions Reduction Program • 2022 Minivan Replacement • 2023 ½ ton truck replacement • 2022 Snow blower replacement • 2022 UTV purchase • 2023 Flatbed trailer replacement • 2024 Tractor and loader replacement 	<ul style="list-style-type: none"> • Reforest and naturalize lands to help store carbon and reduce fossil fuel use in fleet operations • Replacement vehicles to be fuel efficient or electric powered that meets needs of MVCA and reduces carbon emissions in accordance with MVCA’s carbon footprint strategy • Replace suitable equipment for snow removal • Purchase of an electric side x side utility vehicle to assist in forestry and conservation areas management. • Replace trailer with similar model. • Replacement with suitable hydrostatic model that meets the needs of the Authority
<p>Falls Reserve, Wawanosh Park</p>	<ul style="list-style-type: none"> • 2022-2024 FRCA emissions reduction program • 2022-2024 FRCA/WPCA hazard tree removal • 2022 Septic System Installation • 2022 FRCA Generator Installation • 2022 FRCA Entrance Gates 	<ul style="list-style-type: none"> • Reduce fossil fuel use in park operations and plant trees/shrubs to sequester carbon. • Removal of dead/dying trees along trails, campsites and parking areas for public safety • Complete installation of new septic system and campsite sewer connections. • Install generators to supply power to well and septic system infrastructure • Install entrance/exit gate system for controlled access that is compatible with online reservation system.

	<ul style="list-style-type: none"> • 2023 Vehicle Replacement • 2024 Day-use building renovations 	<ul style="list-style-type: none"> • Replace pickup truck with suitable efficient model • Construct new showers in building to provide Cedar campground and day-use areas with shower facilities.
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SUMMARY:

The priorities for Conservation Area Services over the next three years will be to:

1. Maintain, decommission, and develop priority infrastructure based on the needs and resources of the Authority.
2. Implement best management conservation practices on authority owned lands through the management of naturalized marginal farm land, completing forestry management identified in approved forestry management plans, and by developing “low maintenance” conservation areas.
3. Ensure that conservation areas are maintained to allow for public use by removing hazards and repairing essential infrastructure.
4. Implement MVCA’s carbon footprint strategy to reduce the use of fossil fuels with respect to MVCA’s vehicles and equipment as well as to sequester carbon on MVCA lands through tree/shrub planting on conservation areas.

MVCA Three Year Work Plan for 2022-2024 - DWSP

Drinking Water Source Protection (DWSP) Service Area

DWSP Funding:

The forecast is based on receiving the same level of funding from MECP as MVCA is receiving in 2021.

Service Components:

a) Governance / Leadership:

- Maitland Source Protection Authority; Source Protection Committee; Joint Management Committee
- Maintenance of local source protection program, including issues management

b) Communications:

- Promote the local source protection program

c) Program Implementation:

- Ongoing support of local source protection program
- Implementation of Source Protection Plan policies where applicable
- Review of local applications / planning proposals / decisions in vulnerable areas to ensure source protection is considered

d) Technical Support / “Technical Team” *:

- Support the preparation of amendments to local assessment report and source protection plan to incorporate regulatory changes as well as technical assessment completed for new and expanding drinking water systems
- Issuance of confirmation notices to system owners under the Clean Water Act O. Reg. 287/07, as required, for new or altered drinking water systems.
- Review technical information received regarding changes to the landscape, such as new transport pathways in WHPA and IPZ, to determine if assessment reports or source protection plans should be revised.

* The Technical Team is comprised of staff from the Ausable Bayfield and Maitland Valley Conservation Authorities. MVCA staff includes Flood and Erosion Safety

Services Coordinator, Communications Coordinator and Environmental Planner/
Regulations Officer

Staffing: General Manager-Secretary-Treasurer, Communications-GIS-IT Coordinator,
Flood Erosion Safety Services Coordinator, Environmental Planner/Regulations Officer

2022 to 2024		
Component	Priorities	Outcomes
Governance / Leadership	<ul style="list-style-type: none"> Maitland Source Protection Authority (M SPA) Board 	<ul style="list-style-type: none"> Annual renewal of SPA agreement with AB SPA to meet SPA’s needs and responsibilities Program awareness
	<ul style="list-style-type: none"> Joint Management Committee (JMC) 	<ul style="list-style-type: none"> Ensures all Source Protection Committee positions are filled Approval of annual MECP budget proposal
	<ul style="list-style-type: none"> Source Protection Committee (SPC) 	<ul style="list-style-type: none"> Ongoing support for work of SPC Protection of municipal drinking water sources
Communications	<ul style="list-style-type: none"> Promote the local source protection program Update members on changes to Clean Water Act 	<ul style="list-style-type: none"> Build awareness of program and support for policies Build knowledge
	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
Implementation; Technical Support (Technical Team)	<ul style="list-style-type: none"> Implementation of Source Protection Plan policies where applicable Review of local applications / planning proposals in vulnerable areas 	<ul style="list-style-type: none"> Meet annual reporting requirements for Source Protection Plan ensure source protection is considered in development application
	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">
	<ul style="list-style-type: none"> Support the preparation of amendments to the Source Protection Plan (SPP) Anticipate completion of SPP amendment in 2022 	<ul style="list-style-type: none"> Ensure Source Protection Plan is current and that regulatory changes and new / expanding drinking water systems are incorporated Source water is well protected
	<ul style="list-style-type: none"> Issue confirmation notices to Municipalities for new or altered drinking water systems 	<ul style="list-style-type: none"> Meets requirement of Clean Water Act O. Reg. 287/07 Ensures source for new municipal well or intake is protected
	<ul style="list-style-type: none"> Review technical information 	<ul style="list-style-type: none"> Ensures that changes on the

	received regarding changes in vulnerable areas for source water, to determine if Source Protection Plans should be revised.	landscape, such as new transport pathways in wellhead protection area (WHPA) and Intake Protection Zone (IPZ), are incorporated in source protection documents
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CORPORATE SERVICES WORK PLAN: 2022-2024.

1. Responsible for the leadership, governance, administration and financial management of Maitland Conservation.

2. Service Components

**a) Governance / Leadership Responsibilities (MVCA/MSPA)
Conservation Authorities Act and Clean Water Act**

- i) Setting Priorities and Policies
- ii) Financial Planning and Monitoring
- iii) Services and Project Development
- iv) Conservation Ontario Council & Committees
- v) Reporting to Member Municipalities
- vi) Supporting the Maitland Conservation Foundation

b) Administration / Human Resources / Equipment

- i) Human Resources Planning and Administration
- ii) Work Space and Equipment Management
- iii) Records Retention and Management
- iv) Compliance with Legislation related to Employment, Health & Safety, Accessibility etc.

c) Financial Management

- i) Bookkeeping, Investments, Banking, Financial Planning
- ii) Tangible Capital Asset Management
- iii) Financial Agreements with External Funders

d) Communications

- i) Communications strategy development and implementation
- ii) Provide communications and marketing support to service areas

e) Information Technology and Geographic Information System

- i) Provide IT and GIS services to all service areas

Staffing: General Manager-Secretary-Treasurer; Executive Assistant;
Administrative-Finance Coordinator; Clerk; Administrative Assistant; GIS Specialist;
Communications-GIS-IT Coordinator

<p>CORPORATE SERVICES Governance & Leadership</p> <p>Objective: To ensure that the Membership has the information it needs to make decisions on the future of the conservation authority and all of the business that the Members need to provide direction on.</p>	<ol style="list-style-type: none"> 1. Annual Priorities-Budget-Levy 2. Three Year Work Plan/Budget 3. Government Relations Strategy: Federal/Provincial 4. Appointments to Committees/Boards 5. Draft Budget, Levy, Priorities 6. Members Training-Education 7. Conservation Ontario 8. Maitland Source Protection Authority Board & JMC 9. Maitland Conservation Foundation 10. Members Meeting Pkg. 11. Governance Review (2022) 12. Implementation of a Transition Plan to bring MVCA into conformity with the changes to the CA Act. (2022) & Submission of quarterly progress reports to MECP. 	<p>OUTCOMES</p> <ul style="list-style-type: none"> • meets needs of MVCA • approved by Membership & municipalities • meets needs of MVCA & approved by Members • MPs & MPPs support MVCA Positions & priorities & projects • all positions filled • meets needs of MVCA/approved in principle by the Members • training that meets needs & responsibilities of the Members • Provide technical support to Voting Delegate at council meetings • Reports & Agendas. Support Board to develop an agreement that meets MSPA's needs and responsibilities • Support MCF & JHETF Boards and Fundraising Committee • Agenda and reports that meet the needs of the Membership • Identification of any changes to governance policies and or procedures • Approval of agreements with member municipalities/counties for non mandatory services and approved by MECP.
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<p>Administration & Human Resources</p> <p>Objective: To ensure that MVCA is compliant with all applicable legislation and keeps it policies up to date.</p>	<ol style="list-style-type: none"> 1. Personnel, Health & Safety Policies compliant with applicable legislation and Authority needs. 2. Administrative support for the Huron Clean Water Project 	<ul style="list-style-type: none"> • meet needs & legislative requirements: recommended by Personnel Committee, Health and Safety Committee and approved by the Membership. • issue grant payments and correspondence to landowners, quarterly delivery payment to secondary authority, data entry to comply with data-base requirements of stewardship services.
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<p>Financial Management</p> <p>Objectives: To ensure that MVCA is maintaining its financial records in compliance with authority and government requirements.</p> <p>To ensure that MVCA reviews and updates its salary and benefits every five years.</p>	<ol style="list-style-type: none"> 1. Tangible Capital Asset Inventory Updates with replacement values & schedule 2. Three Year Budget Updates: 3. Financial Document Management 4. Transition accounting system to on-line platform 5. Phase 3 of implementation of electronic payment of funds (EFT) to vendors. 6. Requests for Proposals for Audit Services (2022) 7. Five Year Salary and Benefits Review and Update: 2023-2027 	<ul style="list-style-type: none"> • up-to-date inventory of MVCA assets and replacement costs • identifies operating/capital needs • organize and purge files to meet requirements of legislation as outlined in the MVCA policy • Quick Books on-line • onboarding of vendors to pay via EFT • Audit firm selected by membership in 2022 for three year term • Updated salary grid approved by Members
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<p>Communications</p> <p>Objectives: To ensure that our member municipalities, MPP’s, MP’s and the public are aware of MVCA’s three-year work plan, annual budget and work plan, and meetings.</p> <p>To ensure that our members municipalities, counties and other partners are aware of upcoming changes to Conservation Authorities services</p>	<p>1. Annual refinement and implementation of communications strategy</p>	<ul style="list-style-type: none"> • Build support for MVCA priorities and services amongst primary target audiences (municipalities, MPs and MPPs, media) • 2022: Prepare annual workplan and budget information package in Jan. • 2022: Update municipalities on changes to the Conservation Authority Act and report on the progress with respect to the implementation of the transition plan to implement these changes. All municipalities Timeframe: Jan-Feb • Progress reports: Quarterly • 2022: Provide presentation materials relating to Conservation Authority Act changes and progress on the implementation of the transition plan for municipalities. • 2023: Prepare annual workplan and budget information package in Jan. • 2023: Provide support materials to new Members • 2024: Prepare annual workplan and budget information package in Jan.
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<p>Information Technology and GIS</p> <p>Objectives: to ensure staff have the computer technology and GIS support needed to undertake their responsibilities.</p> <p>Note: Review Phase 2: regulations for Corporate Services to determine if time and funding needs to be allocated to each service area for budgeting purposes.</p>	<ol style="list-style-type: none"> 2. Gorrie Conservation Area 3. Implement communications requirements relating to Accessibility for Ontarians with Disabilities Act 4. Photo management system 5. Marketing and promotion 1. Annual computer hardware and software replacement and upgrades as per schedule set out in GIS/IT Service Plan, upgrade internet service and wiring 2. Property database and e-document mgmt. system 4. GIS support to service areas 	<ul style="list-style-type: none"> • 2022: Provide updates to the Gorrie community on Phase 2 upstream remediation work. • Communications materials and practices in compliance with AODA. • 2022: Continue consolidation of photo storage and purging of surplus images. Install management software and begin initial organization of • 2023: Staff training • 2024: Evaluation • Provision of advertising and media support to service areas. Move website to new host in 2022. • Ensure each service area has functioning hardware, software and back-up support to meet their needs • 2022: Replace plotter and GPS unit • 2022: Terminal server implementation for off-site use of GIS and property database • 2022: Review Planning and Regs data integration • 2022-2023: Link document files (letters, invoices etc.) to database • Provision of GIS products to each service area as well as municipalities, CAs, agencies and consultants on request. • 2022-2024: Significant updates to watercourse & natural heritage layers
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SUMMARY:

Corporate Services primary focus for the next three years is to ensure that our member municipalities are aware and understand the regulatory changes being made to the Conservation Authorities Act.

Corporate Services will continue to focus on providing the Members with the information and processes they want to enable them to make decisions that will meet their governance responsibilities.

Corporate services will also focus on developing the administrative and financial support services that will help each service area to carry out their responsibilities safely, efficiently and effectively.

Maitland Conservation will assist and support the Maitland Conservation Foundation by appointing a Member to sit on the MCF Board and determine on an annual basis whether the General Manager will be permitted to provide support to the Board and Fundraising Committee.

Corporate Services will also focus on ensuring that the MPPs and MPs in the watershed and other key target audiences are aware and supportive of MVCA's priorities and work plan over the next three years.

MEMBERS REPORT #55-21

TO: Members, Maitland Valley Conservation Authority
FROM: Phil Beard, General Manager Secretary Treasurer
DATE: October 14, 2021

SUBJECT: Highlights from September 27, 2021 Conservation Ontario Council Meeting

PURPOSE:

To outline the major business dealt with by Council.

HIGHLIGHTS:

1. 2022 Work Plan and Budget:

Help CAs to implement outcomes from the modernization of the Conservation Authorities Act:

- Development of templates/guidance
- Development of curriculum and delivery of training
- Liaison with MECP
- Continue to support streamlining of CA plan review and permitting services; improve tracking to more effectively show value of CAs' work
- Continue to support and promote CA commitment to governance, transparency and Accountability
- Engage effectively with provincial and federal governments and staff to position CAs as delivery agents and local watershed science specialists around key areas of CA business including flooding, nature-based climate solutions (green infrastructure, conservation lands, rural agricultural stewardship), and water quality (Great Lakes)
- Work with CAs to implement the Nature-based Climate Solutions Federal program and Challenge Fund year 1
- Enhance collective CA information management efforts

Council approved the work plan and budget.

The Conservation Ontario levy will increase from \$1,330,000 in 2021 to \$1,343,000 in 2022. MVCA portion of the CO levy will increase from \$24,352 to \$24,553.

2. Amendments to Conservation Authorities Model Administrative Bylaw:

Conservation Ontario has identified the changes that conservation authorities will need to make to their administrative bylaw based upon the changes that have been made to the Conservation Authorities Act.

3. Amendments to Conservation Authority Hearing Guidelines:

Conservation Ontario outlined the amendments that Conservation Authorities need to make to their hearing guidelines based upon the changes to the Conservation Authorities Act. They will send a template to all conservation authorities to follow for making the required changes.

MEMBERS REPORT #56-21

TO: Members, Maitland Valley Conservation Authority
FROM: Danielle Livingston, Administrative and Financial Services Coordinator
DATE: October 10, 2021

**SUBJECT: Corporate Services - Accounts Paid and Received for:
October 2021**

RECOMMENDATION:

THAT the financial report be accepted as presented for the month c October 2021;
AND THAT accounts outlined in the appendix to this report be approved.

Financial Summary Report Ending	October 2021
Revenue Invoiced	\$159,688.98
Accounts Paid	\$313,828.97

Financial Status at Month Ending	October 2021
Bank Loans Outstanding	\$0.00
Bank Balance at Month End	\$2,545,017.30
Total	\$2,545,017.30

**Maitland Valley Conservation Authority
Accounts Receivable as of September 30, 2021**

Operating Budget Revenue

Corporate

Corporate Services sale office support/rent office equipment	\$ 793.50
Drinking Water Source Protection rent/overhead	\$ 180.00
bank interest	\$ 1,653.13
Huron Clean Water Project administration	\$ 446.00
	\$ 3,072.63

Communications GIS sales	\$ 350.00
	\$ 350.00

Total Corporate Services \$ 3,422.63

Flood Safety

Planning/Regulations planning application fees	\$ 240.00
property advisory fees	\$ 320.00
solicitor inquires	\$ 790.00
CWMS/watercourse regulations	\$ 640.00
regulation applications	\$ 4,200.00
	\$ 6,190.00

Total Flood Safety Services \$ 6,190.00

Conservation Areas

FRCA camping	\$ 43,560.72
sales/concession booth	\$ 8,748.98
Summer Jobs Services	\$ 13,526.00
	\$ 65,835.70

Motor Pool revenue	\$ 4,021.78
	\$ 4,021.78

Carbon Offset Maitland Valley Conservation director's/staff	\$ 14.15
	\$ 14.15

Total Conservation Areas Operations \$ 69,871.63

Total Operating Budget Revenue \$ 79,484.26

Projects Budget Revenue

Middle Maitland Restoration reimbursement of expenses, donations	\$ 30,027.00
	<u>\$ 30,027.00</u>

Huron County Clean Water funding	\$ 16,346.83
	<u>\$ 16,346.83</u>

Healthy Lake Huron funding	\$ 15,000.00
	<u>\$ 15,000.00</u>

Total Watershed Stewardship Services	<u><u>\$ 61,373.83</u></u>
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Conservation Areas

Forestry Management harvesting	\$ 17,000.00
	<u>\$ 17,000.00</u>

Carbon Offset reserve	\$ 9.65
	<u>\$ 9.65</u>

Total Conservation Areas	<u><u>\$ 17,009.65</u></u>
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Special Projects

DWSP Transition Ausable Bayfield Conservation reimbursement	\$ 1,821.24
	<u>\$ 1,821.24</u>

Total Special Projects	<u><u>\$ 1,821.24</u></u>
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Total Project Budget Revenue	<u><u>\$ 80,204.72</u></u>
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Total Operating and Project Revenues	<u><u>\$ 159,688.98</u></u>
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Maitland Valley Conservation Authority
Expense Reports
As of September 30, 2021

Date	Num	Name	Amount
09/07/2021	23566	Bell Mobility (FRCA 501214021)	(275.72)
09/07/2021	23567	Foxton Fuels Limited	(142.27)
09/07/2021	23568	Municipality of Morris-Turnberry - taxes	(5,256.13)
09/07/2021	23569	R. J. Burnside & Associates (Orangeville)	(3,909.12)
09/07/2021	23570	Telizon Inc.	(17.37)
09/07/2021	23571	Waste Management of Canada Corporation	(1,183.94)
09/07/2021	23572	Purolator Courier Ltd.	(30.23)
09/07/2021	23573	MicroAge BASICS	(86.97)
09/07/2021	23574	Buffett Taylor & Associates Ins. Ag. Inc.	(4,951.94)
09/07/2021		EFT Bill Payments, itemized below	(271.11)
09/07/2021	23575	Vabs Stages Inc.	(84.75)
09/07/2021	23576	Pitney Bowes	(56.50)
09/07/2021	23577	Maxim Environmental and Safety Inc.	(96.05)
09/14/2021	23578	ALS Canada Ltd.	(136.73)
09/14/2021	23579	Sparlings Propane	(296.70)
09/14/2021	23580	Bell Canada-properties	(438.32)
09/14/2021	23581	Huron Bay Co-operative Inc.	(262.11)
09/14/2021	23582	Papple Aviation	(94.92)
09/14/2021	23583	Watson's Home Hardware	(180.38)
09/14/2021	23584	Municipality of Central Huron	0.00
09/14/2021	23585	Ausable Bayfield Conservation Authority	(869.75)
09/14/2021	23586	Blyth Printing Incorporated	(652.52)
09/14/2021	23587	ContinuIT Corp.	(2,350.40)
09/14/2021	23588	Edward Fuels	(1,649.05)
09/14/2021	23589	Evans Wholesale	(990.00)
09/14/2021	23590	F.S. Partners	(49.18)
09/14/2021	23591	Guelph Live Bait	(162.72)
09/14/2021	23592	Mid Western Appraisals Inc.	(624.33)
09/14/2021	23593	Westario Power Inc.	(29.09)
09/14/2021	23594	Wightman Telecom Ltd. (vendor)	(983.91)
09/14/2021	23595	CIBC Visa Centre	(3,892.40)
09/14/2021	23596	Brandt Security	(22.60)
09/15/2021			(51,167.19)
09/21/2021	23597	Purolator Courier Ltd.	(104.15)
09/21/2021	23598	Emanuel E.M. Martin	(620.37)
09/21/2021	23599	GSS Engineering Consultants Ltd.	(3,905.73)
09/21/2021	23600	John & Laurel Miner	(1,500.00)
09/21/2021	23601	Des Devlin	(1,500.00)

09/21/2021	23602	Master Utility Division Inc.	(19,210.00)
09/21/2021	23603	Wroxeter Hall	(113.00)
09/21/2021	23604	Folmer Landscaping	(1,485.93)
09/21/2021	23605	Dwyer Landscaping	(20,095.55)
09/21/2021	23606	ARTECH	(480.25)
09/21/2021	23607	Canada Post Corporation	(519.80)
09/21/2021	23608	Sunbelt Rentals	(407.95)
09/21/2021	23609	Xerox Canada Ltd.	(223.08)
09/21/2021	23610	Xerox Canada Ltd.	(1,475.71)
09/21/2021	23611	Ronald M. Riley	(1,250.00)
09/21/2021	23612	407 ETR	(13.43)
09/28/2021	23614	GRIT Engineering Inc.	(2,816.30)
09/28/2021	23615	Saltford Heights Holdings Ltd.	(1,000.00)
09/28/2021	23616	Mars Environmental	(316.40)
09/28/2021	23617	Schmidt's Power Equipment	(273.06)
09/28/2021	23613	Municipality of Huron East	(865.17)
09/28/2021	23618	Evans Wholesale	(45.00)
09/28/2021	23619	Petty Cash-Jason Moir	(255.00)
09/28/2021	23620	Ernest & Esther Reesor	(440.00)
09/28/2021	23621	Connon Nurseries	(5,956.37)
09/28/2021	23622	Toronto Region Conservation Authority	(101.70)
09/28/2021	23623	Alicia M Riley	(169.50)
09/28/2021	23624	CDW Canada Inc.	(273.05)
09/28/2021	23625	Huron Telecommunications Co-op Ltd.	(77.91)
09/28/2021	23626	Weather INnovations Incorporated	(19,456.44)
09/28/2021	23627	Yellow Pages	(12.54)
09/30/2021	23628	ContinuIT Corp.	(2,350.40)
09/30/2021	23629	Dwayne Kerr	(1,250.00)
09/30/2021	23630	Purolator Courier Ltd.	(29.29)
09/30/2021	23631	North Huron Publishing Inc.	(565.00)
09/30/2021			(50,997.32)
09/30/2021	23632	Shanyn & David Field	(1,000.00)
09/30/2021	23633	Darrell N. Hawreliak	(480.25)
09/30/2021	23634	RONA Hodgins	(553.23)
09/30/2021	23635	Wingham Knights of Columbus Centre	(184.32)
09/30/2021	23636	Bell Mobility Inc. 500181172	(506.70)
09/30/2021	23637	Workplace Safety & Insurance Board	(4,093.23)
09/30/2021	23638	OMERS	(20,594.74)
09/30/2021	23639	Minister of Finance	(2,892.13)
09/30/2021	23640	Receiver General	(41,640.25)
09/30/2021	23641	ALS Canada Ltd.	(1,370.01)
09/30/2021	23642	Bell Mobility (FRCA 501214021)	(275.72)
09/30/2021	23643	Foxtan Fuels Limited	(463.80)
09/30/2021	23644	Sparlings Propane	(306.84)

09/30/2021	23645	Telizon Inc.	(11.22)
09/30/2021	23646	Township of Howick	(35.00)
09/30/2021	23647	Waste Management of Canada Corporation	(1,384.64)
09/30/2021	23648	MicroAge BASICS	(372.04)
09/30/2021	23649	Minister of Finance (SWOOP)	(10,767.60)
09/30/2021	23650	Verbinnen's Nursery Ltd.	<u>(5,526.75)</u>
		Total	(313,828.27)
		EFT Bill Payments, summarized in total	
09/07/2021	00007	Beard, Phil	(121.11) August Ex
09/07/2021	00008	Stewart Lockie	<u>(150.00) August Ex</u>
		Total included above	271.11