

Notice of Meeting
Meeting of the Membership #4-2024

Date: April 17, 2024
Time: 7:00 pm – 8:30 pm
Location: Administrative Centre, Wroxeter

Agenda

1. Welcome by the Chair
2. Declaration of Pecuniary Interest
3. Approval of the Minutes: Meeting #3 held on March 20, 2024.
4. Business Out of the Minutes:
 - a) Recommendation from Twp. Of Howick re: Proposed Naturalization at the Gorrie Conservation Area: Report #25-2024
 - b) Transition Requirements Ontario Regulation 41-24: Report #26-2024
5. Business Requiring Decision and or Direction:
 - a) Government Relations Strategy for 2024: Report #27-2024
 - b) Information/Education Strategy for 2024: Report #28-2024
 - c) North Perth Flood Plain Mapping Comments: Report #29-2024
 - d) MCF Annual Meeting and Funding Confirmation for 2024: Report #30-2024
6. Chair and Members Reports
7. Consent Agenda:
 - a) Revenue/Expenditure Report for March 2024: Report #31-2024
8. Adjournment: Next meeting to be held on May 15th at 8:00pm. A governance review will be held from 7:00pm to 8:00pm.



9. Maitland Source Protection Authority Meeting #3-2024
 - a) Approval of MSPA Meeting #2-2024 held on March 20, 2024
 - b) Amendment to Maitland Source Protection Plan: Report #4-2024
 - c) Annual Progress Report: Report #5-2024
 - d) Adjournment of MSPA meeting





Membership Minutes

Membership Meeting #3-2024

March 20, 2024

Members Present: Alison Lobb, Ed McGugan, Alvin McLellan, Evan Hickey, Sharen Zinn, Megan Gibson, Andrew Fournier, Matt Duncan, Vanessa Kelly, Anita Van Hittersum

Members Absent: Ed Podniewicz

Staff Present: Phil Beard, General Manager-Secretary-Treasurer
Stewart Lockie, Conservation Areas Services Coordinator
Patrick Huber-Kidby, Planning and Regulations Supervisor
Michelle Quipp, Executive Assistant

Others Present: Cory Bilyea, Reporter, Midwestern News
Paul Seebach, Seebach & Company

1. Call to Order

Chair, Ed McGugan welcomed everyone and called the meeting to order at 7:00pm.

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 #1-2024 held on January 24, 2024 and Meeting #2-2024 held on February 14, 2024.

Motion FA #20-24

Moved by: Alvin McLellan

Seconded by: Andrew Fournier

THAT the minutes from the General Membership Meeting #1-2024 held on January 24, 2024, be approved.

(carried)

Motion FA #21-24

Moved by: Alison Lobb

Seconded by: Alvin McLellan

THAT the minutes from the General Membership Meeting #2-2024 held on February 14, 2024, be approved.

(carried)

4. Business Out of the Minutes

- a) Grass Cutting/Naturalization Options: Gorrie Conservation Area: Report #11-2024

Report #11-2024 was presented to the members and the following motion was made:

Motion FA #22-24

Moved by: Matt Duncan

Seconded by: Alison Lobb

THAT the map accompanying Report #11-2024 be distributed to the Howick council for their consideration, advancing the implementation of Option 1 for additional naturalization efforts; AND THAT in the event the Howick council opts to maintain the current grass cutting regimen, they assume full responsibility for the associated costs.

(carried)

5. Presentation: 2023 Draft Audit: Paul Seebach, Seebach and Company: Report #12-2024

Paul Seebach from Seebach and Company, Chartered Professional Accountants made a presentation and the following motion was made:

Motion FA #23-24

Moved by: Megan Gibson

Seconded by: Vanessa Kelly

THAT the Auditor's report for 2023 be approved as presented.

(carried)

6. Business Requiring Decision and or Direction:

- a) 2024 Work Plan Priorities and Budget: Report #13-2024

Report #13-2024 was presented to the members and the following motion was made:

Motion FA #24-24

Moved by: Megan Gibson

Seconded by: Alvin McLellan

THAT the cost apportionment be approved at \$172,525 for 2024;

AND THAT the cost be apportioned to each municipality in accordance with the 2024 schedule.
(carried)

Chair McGugan called for the Member's to vote on behalf of their respective Municipality on the levy apportionment as outlined in Report #13. The approval of the work plan and budget requires a motion and a majority of the Members to be approved.

Municipality	Member	Assessment Value (%)	In Favour	Not In Favour	No Comment	Absent
ACW	Evan Hickey	12.51	√			
Central Huron	Alison Lobb	9.63	√			
Goderich	Vanessa Kelly	10.75	√			
Howick	Megan Gibson	4.48	√			
Huron East	Alvin McLellan	10.53	√			
Huron Kinloss	Ed McGugan	6.04	√			
Mapleton	Ed Podniewicz	0.90				√
Minto	Ed Podniewicz	6.99				√
Morris-Turnberry	Sharron Zin	5.25	√			
North Huron	Anita van Hittersum	5.64	√			
North Perth	Matt Duncan	22.17	√			
Perth East	Andrew Fournier	1.79	√			
South Bruce	Ed McGugan	0.07	√			
Wellington North	Ed Podniewicz	2.76				√
West Perth	Andrew Fournier	0.47	√			

The results of the recorded vote were 89% in favour therefore the following motions were carried:

Motion FA #25-24

Moved by: Anita Van Hittersum **Seconded by:** Alvin McLellan
 THAT the 2024 Work Plan and Budget be approved as outlined in Report #13-2024.
 (carried)

b) 2024 Draft Work Plan – Members: Report #14-2024

Report #14-2024 was presented to the members and the following motion was made:

Motion FA #26-24

Moved by: Evan Hickey **Seconded by:** Matt Duncan
 THAT the work plan for 2024 be adopted as outlined in Report #14-2024.
 (carried)

c) Changes to Conservation Authority Regulations: Report #15a &15b-2024

Report #15a-2024 was presented to the members and the following motions were made:

Motion FA #27-24

Moved by: Alison Lobb

Seconded by: Alvin McLellan

To approve the delegations laid out in Report 15a to allow staff to continue issuing permissions within regulated areas as described by the Conservation Authorities Act and Ontario Regulation 41/24 after April 1, 2024.

(carried)

Motion FA #28-24

Moved by: Alvin McLellan

Seconded by: Alison Lobb

That staff develop a communications strategy for our municipal partners, including building departments, around the changes to permitting policies and procedures required by Conservation Authorities, including Maitland Valley as of April 1, 2024.

(carried)

Report #15b-2024 was presented to the members for their information.

d) Coastal Ecosystem Project Application to Environment Canada: Report #16-2024

Report #16-2024 was presented to the members and the following motion was made:

Motion FA #29-24

Moved by: Megan Gibson

Seconded by: Alison Lobb

THAT MVCA include the next phase of the Coastal Resilience Projects in the 2024 and three-year budgets if funding is approved by Environment and Climate Change Canada

(carried)

e) Vehicle Purchasing: Report #17-2024

Report #17-2024 was presented to the members and the following motion was made:

Motion FA #30-24

Moved by: Alvin McLellan **Seconded by:** Vanessa Kelly

THAT Goderich Toyota, be advised that their quote in the amount of \$49,463.17 (plus HST) to supply a 2024 Toyota Sienna LE as per quotation specifications, has been approved as presented;

AND THAT the 2016 Dodge Grand Caravan be advertised and sold after the acquisition of the Toyota Sienna, when it is no longer required;

(carried)

Motion FA #31-24

Moved by: Alvin McLellan **Seconded by:** Vanessa Kelly

THAT staff contact and tender appropriate dealerships in the fall of 2024 to get in the queue for a 2025 EV work truck.

(carried)

f) Carbon Footprint Report 2023: Report #18-2024

Report #18-2024 was presented to the members and the following motion was made:

Motion FA #32-24

Moved by: Evan Hickey **Seconded by:** Matt Duncan

THAT MVCA's carbon footprint progress report and 2024 strategic actions be approved as outlined in Report # 18-24.

(carried)

g) Proposed Addition to Personnel Policy: Staff Time & Mileage expenses for use of personal vehicle for attending authority business/meetings: Report #19-2024

Report #19-2024 was presented to the members and the following motion was made:

Motion FA #33-24

Moved by: Anita Van Hittersum **Seconded by:** Megan Gibson

THAT the Personnel Policy be amended to allow staff to claim the time spent attending authority meetings outside of normal working hours and that staff may claim mileage expenses

when using their personal vehicle to attend authority meetings and authority related events and meetings as outlined in Report #19-2024.

(carried)

h) Proposed Large Stock Planting Fees: Report #20-2024

Report #20-2024 was presented to the members and the following motion was made:

Motion FA #34-24

Moved by: Anita Van Hittersum **Seconded by:** Evan Hickey

THAT the proposed additional stewardship fees for 2024 be circulated for comment and that any comments received be reviewed at the April 17th, 2024 meeting.

(carried)

i) Appointment to Committees for 2024: Report #21-2024

Report #21-2024 was presented to the members and the following motion was made:

Motion FA #35-24

Moved by: Matt Duncan **Seconded by:** Vanessa Kelly

THAT Ed McGugan be appointed as the MVCA's delegate to Conservation Ontario;

AND THAT Matt Duncan and Evan Hickey be appointed as alternates.

AND THAT Vanessa Kelly be appointed to the Board of Directors of the Maitland Conservation Foundation for 2024.

AND THAT Alison Lobb be appointed to the John Hindmarsh Environmental Trust Fund Board for 2024.

AND THAT Andrew Fournier be appointed to the Personnel Committee for 2024.

AND THAT Alison Lobb be appointed as the MVCA's representative to the Huron County Water Protection Steering Committee for 2024.

AND THAT Sharon Zinn be appointed to the Carbon Footprint Initiative Leadership Team for 2024.

(carried)

j) Appointment of Auditor, Solicitor and Bank: Report #22-2024

Report #22-2024 was presented to the members and the following motions were made:

Motion FA #36-24

Moved by: Alison Lobb

Seconded by: Alvin McLellan

THAT the MVCA's banking transactions be handled by the Wingham and Goderich Branches of the Canadian Imperial Bank of Commerce.

AND THAT investments be made at the financial institutions offering the most favourable rate of interest to the maximum of the guaranteed limits set by the Canadian Depository Act.

AND THAT the Members approve a bank borrowing by-law of \$200,000 for 2024 on revolving credit, at the Canadian Imperial Bank of Commerce, Wingham Branch.

AND THAT the following solicitors be appointed to handle legal matters of the Conservation Authority for 2024: Darrell N. Hawreliak Professional Corporation, Kitchener and Greg Stewart, Donnelly & Murphy, Goderich.

AND THAT Seebach and Company be appointed as MVCA's auditor for 2024.

(carried)

7. Chair and Member Reports

No Chair or Member Reports were presented.

8. Consent Agenda:

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

- a) Agreements Signed: Report #23-2024
- b) Revenue-Expenditure Report for January and February: Report #24-2024

Motion FA #37-24

Moved by: Megan Gibson

Seconded by: Evan Hickey

THAT the Members support the signing of the funding agreement with Ministry of Environment, Conservation and Parks, and support the signing of the agreement with Conservation Ontario for the increased funding received from the Nature Based Climate Solutions program.

AND THAT Report #24 as outlined in the Consent Agenda be approved.

(carried)

9. **Adjournment:** Next meeting: April 17, 2024, at 7:00 pm at the Administrative Centre, Wroxeter.

Motion FA #38-24

Moved by: Matt Duncan

Seconded by: Vanessa Kelly

THAT the Members Meeting be adjourned at 9:09 pm.
(carried)

Ed McGugan
Chair

Phil Beard
General Manager / Secretary-Treasurer

Members Report #25-2024

To: Members, Maitland Valley Conservation Authority
From: Stewart Lockie, Conservation Areas Coordinator
Date: April 5th, 2024

Subject: Gorrie Conservation Area - Response from Twp. Of Howick re: Proposed Naturalization and Grass Cutting Services.

Purpose:

To provide the Township of Howick Council's feedback on options for naturalization and grass cutting at the Gorrie Conservation Area.

To obtain Members direction on grass cutting services and naturalization at Gorrie Conservation Area.

Background:

At the March 20th Membership meeting, staff provided options for grass cutting at the Gorrie Conservation Area in Report 11/24. This report was provided in response to a letter received in January from the Twp of Howick requesting the cost of grass cutting services to be paid for by the Authority in 2024.

The Members directed staff to discuss their preferred option of Naturalization with the Twp of Howick along with the option for the Twp of Howick to continue with the current agreement of paying and maintaining the area if desired.

On April 2nd, staff presented both options to the Township of Howick for consideration and comment. It was highlighted that Naturalization of areas was a way to reduce fossil fuel use, sequester carbon and restore biodiversity in our Conservation Areas which is one of the Conservation Authority's focus and priorities.

Twp of Howick Feedback provided:

- Request for payment of grass cutting services was to help reduce costs to Howick tax payers and requested this expense to come from MVCA Levy.
- Naturalization on the south side of the river was considered to be acceptable.

- Concerned naturalization of the North side of the river will result in complaints from local residents.
- Howick fire department expressed the need to access the river along the north west side for water taking needs to be considered in any Naturalization plans.
- Discussed option for the Twp of Howick to look after maintaining the North side of the river in 2024, with Maitland Conservation's responsibility to maintain the South side. The south side would involve the reduction of mowed areas identified in the naturalization plan.
- Recognized the benefit of partnerships between the Authority and Township to provide recreational areas for community use.
- Would like to see consultation on the Naturalization options completed.

Staff Recommendations

After considering all discussions and comments, staff are proposing the following steps for maintaining the Gorrie Conservation Area:

- Start Naturalizing the south side of the river this year by ceasing the mowing of areas identified in the attached plan. MVCA staff to complete maintenance of this area in 2024 including the mowing of areas around the picnic shelter and access routes. Mowing will be completed as needed in the "low maintenance" grass to provide data on the effectiveness of this type of vegetation.
- Renew agreement with the Township of Howick to continue with grass cutting on the north side of the river for 2024. Discuss modified grass cutting needs with the Township of Howick's staff and contractor. Twp of Howick would be responsible for payment of these services on the North side.
- Communicate the naturalization plan with the Gorrie community highlighting the benefits and importance of naturalizing areas and reducing fossil fuel use.
- Develop a naturalization and planting plan this year for the north side and south side to be implemented in spring of 2025 pending funding availability.
- Provide the Twp of Howick the option to continue with grass cutting on the north side in future years if desired with the Naturalization plan ready for implementation when needed.

Recommendation:

To be developed.

Gorrie Conservation Area Reduced Parkland Grass Cutting Option



Members Report #26-2024

To: Members, MVCA
From: Patrick Huber-Kidby, Supervisor of Planning & Regulations
Stewart Lockie, Conservation Areas Coordinator
Date: April 8, 2024
Subject: Review of Transitions Resulting from Ontario Regulation 41/24, Ontario Regulation 688/21, and Conservation Authorities Act changes

Purpose:

To review results of the new singular Conservation Authority Regulations that now replaces MVCA's previous Regulations (Ontario Regulation 164/o6 and R.R.O Reg 117) and associated changes to the Conservation Authorities Act.

Background:

On February 16, 2024, a new Minister's regulation (Ontario Regulation 41/24: Prohibited Activities, Exemptions and Permits and Ontario Regulation 688/21: Rules of Conduct in Conservation Areas) under the Conservation Authorities Act was approved by the province.

The regulation's effective date was April 1, 2024, as was the proclamation of associated sections within the Conservation Authorities Act. **All changes are now in effect.**

Ontario Regulation 41/24

This regulation will replace the existing individual "Development, Interference with Wetlands and Alterations to Shorelines and Watercourses" regulation Ontario Regulations 164/o6 held by the Maitland Valley Conservation Authority.

On March 20th the Members approved the following delegations (**Members Report #15a-2024**):

Activity	Recommended Delegation	Rationale
Issuance & Extension of Permits (up to the	Senior Staff / Staff (<i>Issuance and Extension</i>) Executive Committee /	<ul style="list-style-type: none">Delegation of powers to staff for affirmative permitting decisions is currently in place for most CAs and is consistent with provincial

maximum period of validity)	Members (Board) (<i>Hearings</i>)	<p>direction*</p> <ul style="list-style-type: none"> • Expediency to review and issue permits within legislated and regulated timeframes (new requirement) • Hearings further to an Authority’s notice of intent to refuse an extension request would be subject to the <i>Statutory Powers and Procedure Act</i>
Cancellation of Permits	<p>CAO / Senior Staff (<i>Notice of Intent to Cancel</i>)</p> <p>Executive Committee / Members (Board) (<i>Hearings</i>)</p>	<ul style="list-style-type: none"> • Cancellation of permits involves opportunity for a hearing before the Authority or its delegate • Hearings would be subject to the <i>Statutory Powers Procedure Act</i> • Decisions from the hearing process are subject to appeal to the Ontario Land Tribunal
<p>Hearings</p> <p>i. 28.1 (Permits)</p> <p>ii. 28.1.2 (Mandatory permits, zoning orders)**</p> <p>iii. 30.4 (Stop Order)</p>	Executive Committee / Members (Board)	<ul style="list-style-type: none"> • Hearings prior to April 1, 2024 were held before the Board or Executive Committee (process is understood and practiced) • Hearings would be subject to the <i>Statutory Powers Procedure Act</i> • Decisions are subject to appeal via a request for Minister’s review or to the Ontario Land Tribunal
Administrative Reviews (Requests for Review)	CAO / Senior Staff	<ul style="list-style-type: none"> • Limited timeframe (30-days) to complete a review • Reviewer should have knowledge of CA application process and familiarity with CA development policies/guidelines • Decision is related to confirmation of complete application /administrative processes <u>only</u> and not a decision about whether the permit should be issued • The review process is not subject to the <i>Statutory Powers Procedure Act</i>

		<ul style="list-style-type: none"> • No mechanism within the CA Act for appeal • Delegation is consistent with provincial direction*
Client Service / Streamlining Recommendation		
Customer Service Concerns	Client Service Facilitator / CAO	<ul style="list-style-type: none"> • Addressing concerns, not decision making (lower risk) • Existing client service facilitators at high-growth CAs (per the CO Client Service and Streamlining Initiative)

On March 20th the Minister of Natural Resources and Forestry restored a class designation to officers appointed under section 30.1 of the Conservation Authorities Act relating to offences under the Conservation Authorities Act (appointment attached).

The Ministry of Natural Resources and Forestry has not responded to all policy inquiries to date but has provided additional guidance on how changes to previous municipal drainage approvals and protocols are to be handled.

Highlights / Updates:

- The Drainage Act and Conservation Authorities Act Protocol (DART Protocol) will effectively continue without the fee charged by the CA. Conservation authorities will continue to provide documents and mitigation advice to municipalities to ensure appropriate mitigation measures are in place.
- The definition of watercourse and wetland has been revised to state that only wetlands that are directly connected to an open watercourse are included in the new regulation. This removes 2574 of 4766 currently identified wetlands that are located within MVCA's area of jurisdiction (or 54%) that were regulated in the previous regulation.
- Stop Orders (a.k.a. Stop Work Orders) are now a tool that conservation authorities can use to stop development and or interference in regulated areas.
- The new regulation prescribes strict considerations for issuing permits within hazardous land, including that the Authority must be satisfied that *“the activity is not likely to create conditions or circumstances that, in the event of a natural hazard, might jeopardize the health or safety of persons or result in the damage or destruction of property”* this test was not present in Ontario Regulation 164/06 and provides for a stronger limitation on development activities that could possibly increase occupancy or increase the substantial value of a real estate asset within hazardous land

- Pre-submission Consultations are a mandatory element of the application process if the applicant wishes. MVCA has voluntarily conducted such consultations previously and will continue to coordinate these with other agencies for the benefit of the applicant
- MVCA already reports on our permit review timelines to Conservation Ontario, but as per the new Regulation will also report these annual statistics on our website

Ontario Regulation 688/21

This regulation replaces regulation RRO 1990, Regulation 117 and deals with Rules of Conduct in Conservation Areas.

Highlights / Updates

- The definition of “officer” for enforcing the Rules of Conduct in Conservation Areas has been updated to indicate an officer is appointed by an authority under section 30.1 of the act. This designation of officers is the same for enforcing all offences under the Conservation Authorities Act.
- The issuance of permits (camping, land-use, hunting, etc) can be issued by the secretary-treasurer or by another person appointed by the authority or the executive committee for that purpose. Staff issuing permits should be appointed by the Members to follow the CA act requirements.

Recommendations:

THAT the following staff positions are appointed as officers under Section 30.1 of the Conservation Authorities Act:

General Manager / Secretary-Treasurer
 Supervisor of Planning & Regulations
 Regulations Officer & Environmental Planner/ Regulations Officer
 Conservation Areas Coordinator
 Falls Reserve CA Superintendent
 Falls Reserve CA Assistant Superintendent
 Field Services Specialist
 Park Patrol Officer
 Park Security;

AND THAT the following staff positions are appointed to issue permits under Ontario Regulation 688/21:

All Conservation Area Employees;

AND THAT MVCA staff attend meetings with the building and development departments of our member municipalities to continue communication around these changes;

AND THAT staff continue to monitor and incorporate guidance from Conservation Ontario and the Ministry of Natural Resources and Forestry into regulatory working practices as that guidance is developed and issued.

Members Report #27-2024

To: Members, MVCA
From: Phil Beard, GM-ST; Jayne Thompson, Communications-IT-GIS
Date: April 5, 2024
Subject: Government Relations Strategy for 2024

Purpose:

To develop a government relations strategy for 2024

Background:

Each year MVCA's Members identify the issues and challenges that they would like to discuss with the MPPs and MPs who have ridings that cover MVCA's area of jurisdiction.

The Members also identify if there are additional communications that we need to undertake with our member municipalities throughout the year.

Members of Parliament: Federal Government:

MVCA has not met with the two Members of Parliament whose ridings cover MVCA's area of jurisdiction for several years. John Nater is the MP for Perth Wellington and Ben Lobb is the MP for Huron Bruce.

MVCA could meet with both Members to outline the work that we are doing with the funding that MVCA has received through the Natural Climate Solutions Program (funding for farmers to try cover crops); reforestation and stream restoration/dam removal; Flood Hazard Identification Mapping Program (provided funding for updating the hazard mapping along Lake Huron shoreline, development of a coastal resiliency strategy, as well as for updating the flood plain mapping in North Perth); Two Billion Tree Program (provides funding for tree planting).

We could also outline the need for a Watershed Health Improvement Program that would provide funding to conservation authorities to undertake work to improve the health and resiliency of the watersheds that drain into the Great Lakes.

Members of the Provincial Legislature:

Matthew Rae is the MPP for Perth Wellington and Lisa Thompson is the MPP for Huron Bruce.

Lisa Thompson is also the Minister of Agriculture, Food and Rural Affairs. OMAFRA Co Chairs the Healthy Lake Huron collaborative with the Ministry of Environment, Conservation and Parks.

We could meet with Minister Thompson to ask if she would be willing to expand the terms of reference for Healthy Lake Huron to include the development of a healthy watersheds, people and wildlife focus.

We could also ask the Minister to invite the Minister of Environment, Conservation and Parks, to come for a tour and see the work being undertaken through the Healthy Lake Huron collaborative.

We could ask Minister Thompson to invite the MPP for Perth Wellington to attend the meeting with Minister Thompson and the Minister of Environment, Conservation and Parks.

Member Municipalities:

MVCA is required to prepare a watershed strategy and submit it to the Ministry of Natural Resources and Forestry by December 31, 2024. MVCA is developing the watershed strategy based upon the 2024-2026 work plan and budget forecast that the Members approved in October of 2023. Staff could prepare a newsletter and presentation that outlines the major components of the strategy and send it to our member municipalities for review and comment.

In 2023 presentations were made to eight municipalities regarding MVCA's activities. These meetings were scheduled during June, July, August and September.

In 2024, presentations could be scheduled with the remaining seven municipalities, Huron-Kinloss, Morris-Turnberry, Mapleton, Minto, South Bruce, Howick and Perth East.

Presentations could be made to any of the other municipalities if they would like a presentation.

Recommendation:

To be developed at the meeting.

Members Report #28-2024

To: Members, Maitland Valley Conservation Authority

From: Phil Beard, GM-ST

Date: April 10, 2024

Subject: Information/Education Topics for 2024

Purpose:

To identify Information and Education topics that the Members would like to learn more about in 2024.

Background:

Each year the Members identify projects or activities that MVCA is undertaking that they would like to learn more about.

These topics can be included as part of the Members regular meetings or organized as a tour.

Options:

1. Watershed Health Assessment:
 - a) Overview of Aquatic Health Assessment: In 2024 staff will be starting their assessment of the health of the rivers and streams across the watersheds that are located within MVCA's area of jurisdiction. The overview could be provided as a presentation or in field tour.

2. Watershed Stewardship:
 - a) Jamestown Wetland
This project is a 1.6 acre wetland creation project adjacent to the Little Maitland River in Jamestown (between Wroxeter and Brussels). Buckthorn grinding and light excavation was completed to create habitat and collect more surface water runoff during heavy rain events and spring melts. Additionally, 1 acre will be planted with 550 trees and shrubs in 2024 to buffer the wetland. The overall cost of this project including excavation, spoil placement, and planting was approximately \$49,000.

b) Naftels Creek Dam Removal Restoration

This project removed a concrete dam along Naftels Creek, a high-quality cold-water stream with Brook Trout about 6km south of Goderich. Removal of this dam has reconnected 4km of upstream habitat which fish and other aquatic animals can now migrate and utilize. Restoration also included converting a 0.3 acre online pond to an offline wetland. The water entering this pond previously became warm and algae filled before re-entering the creek. This restoration will improve water quality and temperature of the cold-water creek by only allowing water to overflow into the wetland during high flow events and allowing it to outflow quickly. The overall cost of this project including engineering, construction, and planting was approximately \$125,000.

3. Conservation Areas: Galbraith Conservation Area: MVCA has leased the Galbraith Conservation Area to the Municipality of North Perth. This conservation area will be providing day use programs for children. North Perth is also working with the At Last Forest School to provide outdoor education programs for children.
4. Corporate Services: MVCA has identified an interest in working with First Nations. A First Nations education centre is being developed just north of Listowel on lands owned by the Suggitt family. The late Ivan Suggitt was a former Member and Chair of MVCA in the 1980's to mid 1990's. We could ask the organizers if we could go and see the site and obtain an overview of the programs that are being provided on this site.

If the Members have any other topics that they would like to learn more about, please feel free to identify them at the meeting.

Recommendation:

To be developed at the meeting.

Members Report #29-2024

To: Members, MVCA
From: Jeff Winzenried, Supervisor of Flood Forecasting
Patrick Huber-Kidby, Supervisor of Planning & Regulations
Date: April 8, 2024
Subject: Updated Floodplain Mapping for the Middle Maitland
Municipality of North Perth

Purpose:

To present the updated floodplain mapping for North Perth to the Members for consideration and provide a summary of comments from the Public Information Session.

Background:

On September 16, 2022, MVCA applied to the Flood Hazard Identification and Mapping Program (FHIMP) with a proposal to update the flood hazard mapping for the Middle Maitland River through Listowel. The Municipality of North Perth supported the request to update the flood plain mapping.

MVCA awarded the contract for this work to Aquafor Beech Ltd.(Motion 35-2023). The total cost to complete this project is: \$107,280 Members.

<i>Date</i>	<i>Tasks or Milestones</i>
March 2023	MVCA to identify project engineer
June 15, 2023	Background Review, Elevation surveys of hydraulic structures and channel geometry, and basemap development
September 15, 2023	Hydrologic Assessment
December 15, 2023	Hydraulic Modeling (generation of floodlines)
March 1, 2024	Final Flood Hazard Mapping & Summary Reporting

A Public Information Centre was held on February 29, 2024. The event was supported by key representatives from the Municipality of North Perth. Thirty landowners attended the public information event.

Changes and Feedback:

The new floodplain mapping for North Perth expands the area of engineered-floodplain mapping to rural areas both upstream and downstream of the Town of Listowel. The hazard mapping now extends an additional 5km upstream from Alder St E. to Road 152 and an additional 15km downstream of Hwy21, through the community of Trowbridge. This provides more accurate information and with respect to potential flood hazards faced by property owners and developers' northeast and southwest of the Town. Link to mapping: <https://mvca.on.ca/public-information-centre-north-perth-floodplain-mapping-update/>

The updated flood elevations were generally refinements of the existing flood plain mapping. There were no major changes identified compared to the existing mapping. The flood hazard was reduced in size for most of the developed areas in Listowel. There are some areas where the area included in the flood plain is reduced and some areas where it expanded, especially in the rural areas outside the Town.

One request for reconsideration was received in advance of the Public Information Centre and discussed further on the date of the event. Otherwise, public feedback was positive, including numerous anecdotes on the history of Listowel and local observances of flooding within the municipality. No other comments were received or requests for delegation made in advance of the April 17th Member's meeting.

Request for Reconsideration:

The owner of 7977 and 8021 Road 166 (Elma Ward) requested reconsideration of the area affecting Lots 21-26 Concession 1. Upon discussions with MVCA staff and staff from Aquafor Beech Ltd. it was concluded reconsideration of the area may be justified by assessment of alternative overland conveyance in that area.

Report and Results:




MVCA staff are generally satisfied with the results of the work as presented and have confirmed the same with the Ministry of Natural Resources and Forestry. The draft flood plain mapping has been submitted to MNRF in accordance with the terms of the FHIMP funding agreement.

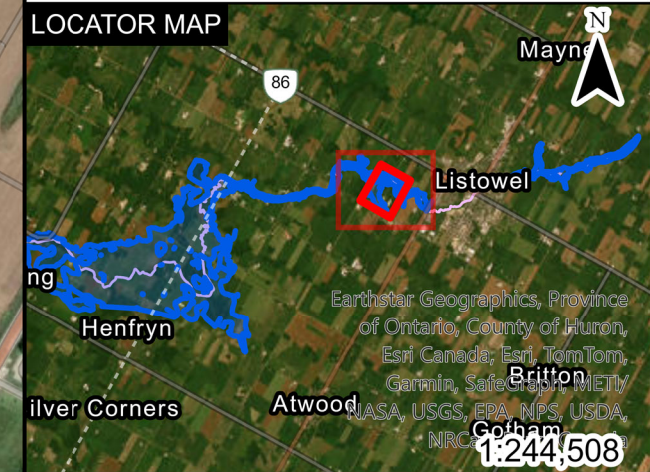
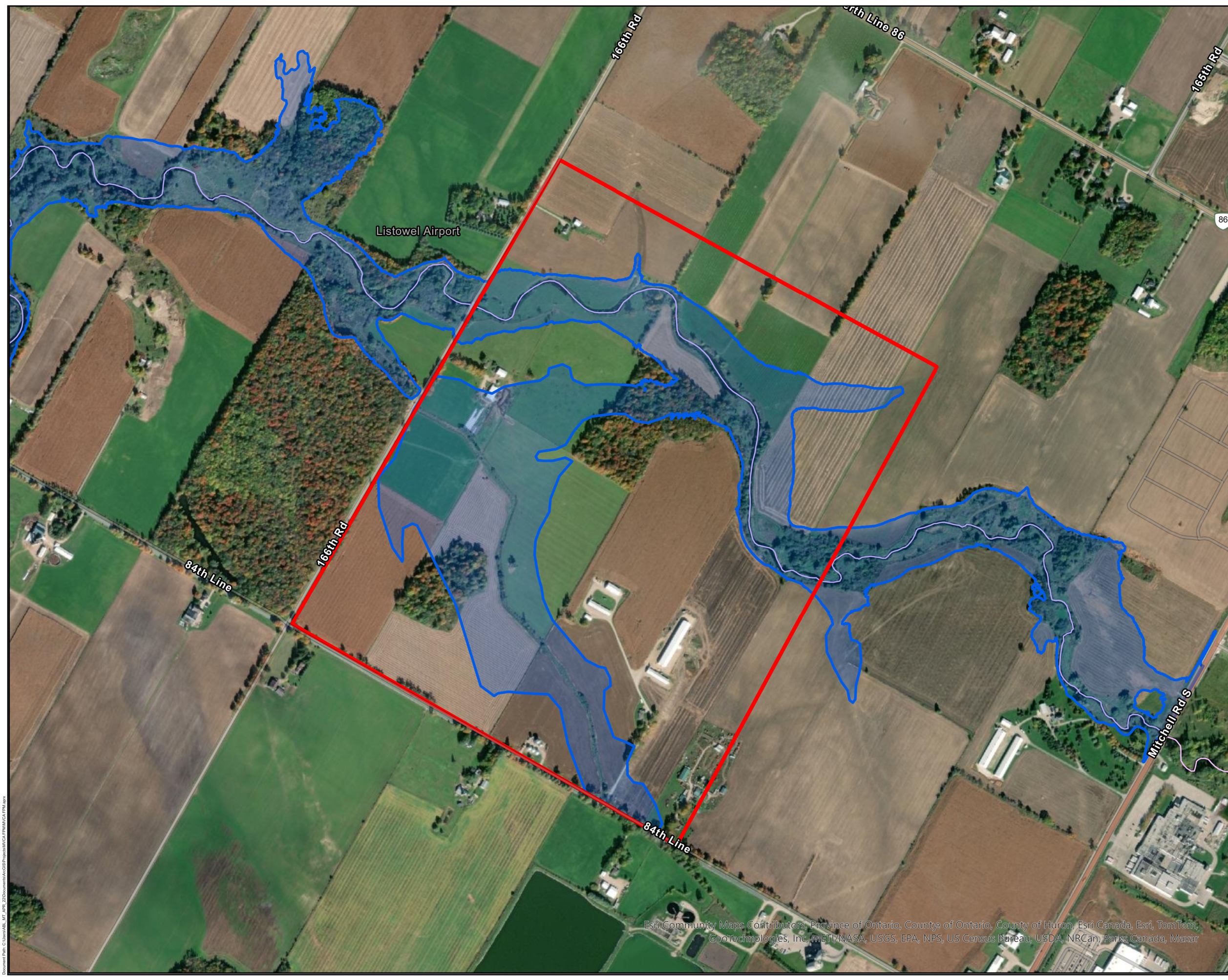
Recommendation:

THAT the updated North Perth Floodplain Mapping be approved, except for the portion affected by the request for reconsideration, for use in Planning and

Regulations and the development of tools to aid the Municipality's emergency services (stage mapping and evacuation mapping);
AND THAT results of the reinvestigated study area specific to 7977 and 8021 Rd 166 be brought back to the Members for approval at a later date.

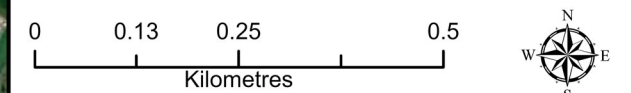
Legend

-  Review Area
-  Regional Floodlines
-  Watercourse



Regulatory Floodline Review Area

Date: 2024-03-18
 Projection: NAD83(CSRS) UTM Zone 17N
 Data Source: MVCA
 Created by: M.T.



Members Report #30-2024

To: Members, Maitland Valley Conservation Authority
From: Phil Beard, GM-ST & Interim Executive Director, Maitland Conservation Foundation
Date: April 10, 2024
Subject: Maitland Conservation Foundation Annual Meeting

Purpose:

To provide a summary of the MCF's Annual Meeting.

Summary:

The Maitland Conservation Foundation held its Annual Meeting in Goderich on April 9th.

The Board of Directors dealt with the following business:

1. Election of Officers for 2024:

Chair: Jordan Nairn

Vice Chair: Nigel Bellchamber

Directors: Kriss Snell, Ruth Knight, Ben Miltenburg, Francis Hogan, Beth Ross, John Thompson, Peter Shephard

MVCA Appointee: Vaness Kelly

Secretary-Treasurer: Lori Gordon

2. Approval of 2024 Budget:

The Board approved the 2024 budget. The MCF has set a fundraising target of \$125,000 in 2024.

3. Investment Change: The MCF Board has decided to change the transfer date for transferring funds to MVCA to November 1st each year instead of June. This will allow the MCF to accumulate more interest revenue that they can use to cover their operating costs and allow more donation dollars to be put toward projects. The Board has also decided to invest funds raised for projects that will not be undertaken until the year in which they are needed. This will allow the MCF to accumulate more interest revenue to

use to help cover their operating costs. The MCF needs to raise approx. \$15,000 each year to cover their operating costs.

4. Donation to MVCA in 2024: The MCF raised a total of \$105,230 in 2023. They will be donating a total of \$91,730 as some of the funding raised is not needed by MVCA until 2025(Picnic Shelter Project at Wawanosh Valley CA).

This funding will be directed to: Watershed Health; Watershed Stewardship projects and Conservation Area projects.

In addition to this funding, MVCA will be receiving \$13,500 from the MCF from the John Hindmarsh Environmental Trust Fund. The JHETF Board has recommended that the MCF direct funding to the Watershed Health Project and Conservation Area projects. The JHETF has an additional \$5,000 of funding to allocate in 2024.

Recommendation:

That MVCA send a letter of thanks to the MCF and JHETF Boards in appreciation for their support of MVCA in 2024.

Member's Report #31-2024

To: Member's, Maitland Valley Conservation Authority
From: Danielle Livingston, Administrative and Financial Services Coordinator
Date: April 8, 2024

Subject: Corporate Services - Accounts Paid and Received for:
March 2024

Recommendation

That the financial report be accepted as presented for the month o March 2024 ;
and that accounts outlined in the appendix to this report be approved.

Financial Summary Report Ending	March 2024
Revenue Invoiced	\$2,413,827.83
Accounts Paid	\$512,480.86

Financial Status at Month Ending	March 2024
Bank Loans Outstanding	\$0.00
Bank Balance at Month End	\$1,224,458.72
Total	\$1,224,458.72

**Maitland Valley Conservation Authority
Accounts Receivable as of March 31, 2024**

Operating Budget Revenue

Corporate

Corporate Services	bank interest	\$ 486.65
	bank interest	\$ 230.00
	bank interest	\$ 4,607.62
	Huron Clean Water Project administration	\$ 475.75
	levy	<u>\$ 2,022,705.00</u>
		<u>\$ 2,028,505.02</u>

Total Corporate Services \$ 2,028,505.02

Flood Safety

Planning/Regulations	planning application fees	\$ 685.00
	property advisory fees	\$ 180.00
	solicitor inquires	\$ 380.00
	CWMS/watercourse regulations	\$ 225.00
	regulation applications	<u>\$ 4,625.00</u>
		<u>\$ 6,095.00</u>

Total Flood Safety Services \$ 6,095.00

Conservation Areas

	FRCA camping and park admission	<u>\$ 35,156.66</u>
		<u>\$ 35,156.66</u>
	Motor Pool revenue	<u>\$ 2,742.60</u>
		<u>\$ 2,742.60</u>
	Carbon Offset Maitland Valley Conservation director's/staff	<u>\$ 12.74</u>
		<u>\$ 12.74</u>

Total Conservation Areas Operations \$ 37,912.00

Total Operating Budget Revenue \$ 2,072,512.02

Projects Budget Revenue

Flood Safety

Flood Safety	Provincial Funding	<u>\$ 22,250.33</u>
		<u>\$ 22,250.33</u>

Total Flood Safety \$ 22,250.33

Watershed Stewardship

Nature Based Climate funding \$ 171,132.97
\$ 171,132.97

Middle Maitland Restoration donation \$ 10,000.00
\$ 10,000.00

Huron County Clean Water funding \$ 134,265.77
\$ 134,265.77

Total Watershed Stewardship Services \$ 315,398.74

Special Projects

DWSP Transition ABCA reimbursement \$ 3,666.74
\$ 3,666.74

Total Special Projects \$ 3,666.74

Total Project Budget Revenue \$ 341,315.81

Total Operating and Project Revenues \$ 2,413,827.83

Maitland Valley Conservation Authority
Expense Reports
As of March 31, 2024

Date	Num	Name	Amount
03/05/2024	24856	Xerox Canada Ltd.	-236.45
03/05/2024	24857	Huron Telecommunications Co-op Ltd.	-25.99
03/05/2024	24858	Schmidt's Power Equipment	-57.46
03/05/2024	24859	Purolator Courier Ltd.	-12.15
03/05/2024	24860	Wingham Columbus Centre	-158.20
03/05/2024	24861	DeLageLandenFinancialServicesCanadaInc.	-1,475.70
03/05/2024	24862	Township of Howick (Taxes)	-2,633.00
03/05/2024	00838	Eric Cox Sanitation	-551.24
03/05/2024	00839	Foxton Fuels Limited	-213.95
03/05/2024	00840	GSS Engineering Consultants Ltd.	-1,291.93
03/05/2024	00841	Karlene Zurbrigg	-195.00
03/05/2024	00842	Lei's Lumber Company Ltd	-3,053.95
03/05/2024	00843	Municipality of Morris-Turnberry	-111.11
03/05/2024	00844	The Drafting Clinic Canada Limited	-594.15
03/05/2024	00845	Yellow Pages	-14.80
03/05/2024	24863	Bell Canada-properties	-509.89
03/05/2024	24864	Bell Mobility Inc. 500181172	-949.52
03/05/2024	24865	D & I Wattam Construction Ltd.	-723.20
03/05/2024	24866	M.R.C. Systems Inc.	-2,517.64
03/06/2024	Mar24EFT	Sun Life Financial	-6,080.48
03/15/2024		Payroll	-48,924.91
03/19/2024	24868	Mark Jackson	-1,108.19
03/19/2024	24870	Carol Whitely	-1,250.00
03/19/2024	24871	Steenbeek Dairy Farms Inc.	-4,403.00
03/20/2024	24867	Bell Mobility (FRCA 501214021)	-241.27
03/20/2024	24869	Dashwood Lock & Key	-784.22
03/20/2024	24872	Schmidt's Power Equipment	-923.67
03/20/2024	24873	Aquafor Beech Limited	-4,938.11
03/20/2024	24874	D & M Auto Service	-424.88
03/20/2024	24875	Municipality of Huron East	-991.20
03/20/2024	24876	Wightman Telecom Ltd.	-1,010.30
03/20/2024	24877	CIBC Visa Centre	-7,687.91
03/21/2024	24878	Walter McIlwain	-2,610.00
03/21/2024	24879	Dave Strickler	-375.00
03/21/2024	24880	Ken Hoeper	-2,250.00
03/21/2024	24881	Noordcreek Farms	-660.00
03/21/2024	24882	Rod Stone	-1,230.00
03/21/2024	24883	Doug Johnston	-2,250.00
03/21/2024	24884	Darryl Johnson	-870.00

03/21/2024	24885	John Williams (vendor)	-465.00
03/21/2024	24886	Willem Siebring	-2,250.00
03/21/2024	24887	Ben Martin	-1,260.00
03/21/2024	24888	Maria Spaleta	-1,740.00
03/21/2024	24889	Bill Whyte	-2,760.00
03/21/2024	24890	Kevin Whyte	-4,350.00
03/21/2024	24891	Ryan Farms (Walton) Inc.	-2,250.00
03/21/2024	24892	James Hugill	-2,010.00
03/21/2024	24893	Thompson Beef & Grain Ltd	-1,005.00
03/21/2024	24894	Holston Farms Inc.	-1,140.00
03/21/2024	24895	Radford Farms	-1,200.00
03/21/2024	24896	Lawrence Hogan	-4,500.00
03/21/2024	24897	Gerald Logtenberg	-2,910.00
03/21/2024	24898	Greenvale Farms Ltd.	-2,790.00
03/21/2024	24899	Bolinger Farms Inc.	-2,190.00
03/21/2024	24900	Bunker Ag Enterprise	-4,500.00
03/21/2024	24901	Piet Van Den Boogaard	-4,500.00
03/21/2024	24902	Sebastien Kraft	-4,500.00
03/21/2024	24903	Woodbine Pork Inc	-4,230.00
03/21/2024	24904	Rod Finlayson	-1,275.00
03/21/2024	24905	Geert Geene	-3,450.00
03/21/2024	24906	Peter Geene	-2,940.00
03/21/2024	24907	Terpstra Drying Inc.	-2,250.00
03/21/2024	24908	Terpstra Farms Ltd.	-2,100.00
03/21/2024	24909	Don Ross	-1,860.00
03/21/2024	24910	Pig by Pig Inc.	-4,035.00
03/21/2024	24911	Vandenbraak Farms Ltd.	-1,035.00
03/21/2024	24912	Birch Lawn Farms Ltd	-2,250.00
03/21/2024	24913	Kevin Semple	-840.00
03/21/2024	24914	Paul Buttar	-4,200.00
03/21/2024	24915	Bodmin Limited	-2,490.00
03/21/2024	24916	Glanville Acres Ltd.	-4,380.00
03/21/2024	24917	Marlene Glanville	-2,580.00
03/21/2024	24918	Van Oenen Farms Inc. c/o David Van Oenen	-3,330.00
03/21/2024	24919	John Rodges	-2,100.00
03/21/2024	24920	Beuermann Home Farms	-2,070.00
03/21/2024	24921	Greg Beuermann	-1,200.00
03/21/2024	24922	Paul Feagan	-4,500.00
03/21/2024	24923	Feagan Place	-3,840.00
03/21/2024	24924	Andy Phillips	-3,000.00
03/21/2024	00846	Ausable Bayfield Conservation Authority	-5,234.73
03/21/2024	00847	Bill Roy	-4,320.00
03/21/2024	00848	Blyth Printing Incorporated	-355.79
03/21/2024	00849	Brandt Security	-22.60
03/21/2024	00850	ContinuIT Corp.	-8,407.23

03/21/2024	00851	Donnelly and Murphy - Lawyers	-622.63
03/21/2024	00852	Elizabeth Huber-Kidby	-303.60
03/21/2024	00853	Jayne Thompson	-123.25
03/21/2024	00854	Mathew Shetler	-90.39
03/21/2024	00855	MicroAge BASICS	-240.05
03/21/2024	00856	Mid Western Newspapers	-615.85
03/21/2024	00857	Munic. of North Perth	-305.10
03/21/2024	00858	Postmedia Network Inc.	-817.12
03/21/2024	00859	Watson's Home Hardware	-745.43
03/21/2024	00860	Westario Power Inc.	-27.59
03/21/2024	00861	Zuzek Inc.	-16,042.95
03/21/2024	24925	Devin Ellis	-1,320.00
03/21/2024	24926	Keith Greenwood	-1,425.00
03/21/2024	24927	Farmacdiceson & Reid Ltd	-1,830.00
03/21/2024	24928	Paul Somerville	-1,125.00
03/21/2024	24929	Corner View Farms	-750.00
03/21/2024	24930	Robert Hulley	-2,340.00
03/21/2024	24931	Larry McNichol	-1,320.00
03/21/2024	24932	R & J Moore Farms Ltd.	-4,500.00
03/21/2024	24933	Moorehill Farm Inc.	-4,380.00
03/21/2024	24934	M & E Vanderloo Farms Ltd.	-3,405.00
03/21/2024	24935	Stephanie Flynn	-4,500.00
03/21/2024	24936	Vanden Hoven Farms c/o Dave Vandenhoven	-3,720.00
03/21/2024	24937	Dave Vandenhoven	-2,250.00
03/21/2024	24938	Flynn Farms Ltd-Steve Flynn	-3,630.00
03/21/2024	24939	Moore Acre Farms Ltd.	-2,700.00
03/21/2024	24940	Andrew Dykstra	-3,900.00
03/21/2024	24941	Michael Campbell	-1,410.00
03/21/2024	24942	Doug Walker	-1,350.00
03/21/2024	24943	Mark and Becky Moore	-4,500.00
03/21/2024	24944	Simon Logtenberg	-1,785.00
03/21/2024	24945	Janet Westerhout	-1,830.00
03/21/2024	24946	Shawn Willits	-1,290.00
03/21/2024	24947	1161876 Ontario Ltd.	-3,600.00
03/21/2024	24948	Raube Beurerman	-510.00
03/21/2024	24949	A. Willits	-3,480.00
03/21/2024	24950	Rooyal Cresecent Inc.	-1,140.00
03/21/2024	24951	Herman Siebring	-1,005.00
03/21/2024	24952	Ray Dickieson	-1,380.00
03/21/2024	24953	Mark Sluys	-1,425.00
03/21/2024	24954	Heffer Farms	-360.00
03/21/2024	24955	Agri Trust Ltd	-1,935.00
03/21/2024	24956	WDB Farms Ltd.	-2,100.00
03/21/2024	24957	BriCon Ag Inc	-2,700.00
03/21/2024	24958	John Braecker	-2,250.00

03/21/2024	24959	Fred Durnin	-2,250.00
03/21/2024	24960	Bylsma Farms Ltd	-4,500.00
03/21/2024	24961	Auke Bylsma	-2,320.00
03/21/2024	24962	Milestone Dairy Ltd.	-750.00
03/21/2024	24963	780700 Ontario Ltd.	-2,250.00
03/21/2024	24964	Cowan Crest Farms Ltd.	-1,575.00
03/21/2024	24965	Jerry Wilder	-2,250.00
03/21/2024	24995	Auke Bylsma	-635.00
03/31/2024		Payroll	-48,072.81
03/31/2024	24966	Wayne & Frances Kuntz	-540.00
03/31/2024	24967	Tyler & Summer Papple	-525.00
03/31/2024	24968	Papple Farms Ltd.	-1,935.00
03/31/2024	24969	Eric Devlaeminck	-225.00
03/31/2024	24970	Rob Kootstra	-2,010.00
03/31/2024	24971	Hill Creek Frams Ltd.	-1,500.00
03/31/2024	24972	Kootstra Farms Ltd.	-1,740.00
03/31/2024	24973	Jeremy Van Esbroeck	-2,250.00
03/31/2024	24974	Coleman Farms	-2,250.00
03/31/2024	24975	Mike & Michelle Stephenson	-930.00
03/31/2024	24976	Postl Farms Ltd.	-2,145.00
03/31/2024	24977	Hayter's Farms Inc.	0.00
03/31/2024	24978	Paul Bertens	-750.00
03/31/2024	24979	Strang Farms	-1,170.00
03/31/2024	24980	Nathan Cann	-1,350.00
03/31/2024	24981	Dave Desjardine	-300.00
03/31/2024	24982	Fotheringham Farms clo Bill Fotheringham	-1,305.00
03/31/2024	24983	Blackford Farms c/o Graham Taylor	-840.00
03/31/2024	24984	1510502 Ontario Ltd. c/o Bill Gibson	-1,515.00
03/31/2024	24985	Ben Dykstra	-1,530.00
03/31/2024	24986	H & B Farms c/o Harold Van Doornik	-2,250.00
03/31/2024	24987	FSJS Acres Ltd. (c/o Dave Murray)	-1,155.00
03/31/2024	24988	Jacob Williams	-1,470.00
03/31/2024	24989	Van Doornik Farms Ltd.	-1,125.00
03/31/2024	24990	Sauble Line Farms c/o Chris Degroot	-1,080.00
03/31/2024	24991	Van Raay Farms Ltd.	-1,230.00
03/31/2024	24992	Earl Becker	-2,025.00
03/31/2024	24993	Thomas Genoch	-2,250.00
03/31/2024	24994	Hayter's Farm	-2,250.00
03/31/2024	Mar25EFT	OMERS	-25,199.02
03/31/2024	Mar25EFT	Minister of Finance	-2,940.53
03/31/2024	Mar25EFT	Workplace Safety & Insurance Board	-4,814.59
03/31/2024	Mar25EFT	Receiver General	-49,246.13
		Total	-512,480.86

March 20, 2024

**DRAFT Maitland Source Protection Authority (MSPA) Meeting #2-24
Minutes**

Members Present: Alison Lobb, Ed McGugan, Alvin McLellan, Matt Duncan, ,
Sharen Zinn, Megan Gibson, Andrew Fournier, Evan Hickey,
Vanessa Kelly, Anita van Hittersum

Members Absent: Ed Podniewicz

Staff Present: Phil Beard, General Manager-Secretary-Treasurer
Michelle Quipp, Executive Assistant

Others Present: Cory Bilyea, Midwestern Newspapers

a) Approval of the Minutes from MSPA Meeting #1-2024 held on January 24, 2024.

Motion MSPA #4-24

Moved by: Alison Lobb **Seconded by:** Evan Hickey

THAT the minutes from the MSPA meeting #1-24 of January 24, 2024 be approved.
(carried)

b) Approval of Agreement between MSPA and ABSPA: Report #3-2024

Report #3-2024 was presented to the members and the following motion was made:

Motion MSPA #5-24

Moved by: Megan Gibson **Seconded by:** Sharen Zinn

THAT the Maitland Valley Source Protection Authority enter into the attached partnership
agreement with the Ausable Bayfield Source Protection Authority.
(carried)



c) Adjournment

The meeting adjourned at 9:13pm pm with this motion:

Motion MSPA #6-24

Moved by: Megan Gibson

Seconded by: Evan Hickey

THAT the MSPA meeting be adjourned.

(carried)

Ed McGugan
Chair

Phil Beard
General Manager / Secretary-Treasurer

MSPA REPORT # 4-2024

To: Maitland Source Protection Authority (MSPA)
From: Donna Clarkson and Mary Lynn MacDonald, DWSP Co-Supervisors
Date: for April 17, 2024 Members meeting
Subject: Update on Amendments to Maitland Source Protection Plan (SPP)

Purpose: For information

- **To report on progress to amend the Maitland Source Protection Plan (SPP)**

Summary:

There are two separate SPP updates underway for the Maitland Source Protection Area (SPA):

- a. per 'section 36' of the *Clean Water Act*: a comprehensive update of the Ausable Bayfield and Maitland Valley SPPs. This update was submitted to the province in March 2023. The province approved the amendment March 26, 2024
- b. per 'section 34' of the *Clean Water Act*: a local update to incorporate changes to the Lucknow and Century Heights drinking water system, submitted to the province April 4, 2024

A. Background

The Source Protection Plan (SPP) includes policies intended to protect sources of municipal drinking water - for our region that's groundwater aquifers and Lake Huron. The associated Assessment Report provides the technical foundation to the Source Protection Plan. It includes a description of the municipal drinking water systems, a vulnerability assessment and identifies potential significant drinking water threat activities to which policies in the SPP will apply. The SPP must be updated to incorporate new or altered drinking water systems.

As per the Clean Water Act, source protection plans and assessment reports can be updated using several methods:

- **Section 34**: a locally initiated amendment, e.g. new municipal well. This is the typical amendment
- **Section 36**: an update resulting from the comprehensive review of the SPP, required per Minister's Order.
- **Section 51**: an amendment for minor/administrative revisions

B. 'Section 36' Source Protection Plan Amendment

Status: approved March 26, 2024.

Good news....the Ministry of Environment, Conservation and Parks (MECP) has approved the updated source protection plans for the Ausable Bayfield and Maitland Valley source protection areas. The updated plans took effect March 26, 2024 when they were posted on the Environmental Registry of Ontario. The plans were submitted to the province for approval a year ago, following extensive consultation.

The updates were completed in accordance with the 'section 36' Order that was included in the Minister's approval of the Source Protection Plans in 2015. Key changes include the following:

- New and revised policies to align with the 2021 provincial Technical Rules (under the Clean Water Act), and to address policy implementation challenges.
- Revised wellhead protection areas for Belgrave to reflect a new well
- Minor changes to Auburn, Palmerston and Wingham wellhead protection areas
- Updated SGRA – Significant Groundwater Recharge Area - to align with updated Technical Rules. Note that there are no binding SPP policies that apply to SGRA, so no impact on landowners

C. 'Section 34' SPP Amendment: Lucknow and Century Heights

Status: Submitted to the province for their approval April 3, 2024. Approval pending.

Staff submitted a report to Members in January 2024, outlining proposed updates to the Maitland SPP to incorporate changes to the Lucknow and Century Heights (Saltford) drinking water systems. The Township of Huron-Kinloss has applied for an increase in PTTW (permit to take water) for the Lucknow drinking water system; there is no change to the municipal wells. The Township of Ashfield-Colborne-Wawanosh (ACW) has drilled a new well for the Century Heights water supply serving the community of Saltford.

Key changes to SPP and associated Assessment Report:

- Revision to the Century Heights Wellhead Protection Area (WHPA) to include new municipal well #3 in the community of Saltford, Township of Ashfield-Colborne-Wawanosh
- Revision to the Lucknow Wellhead Protection Area (WHPA) to reflect increased Permit to Take Water for the Lucknow drinking water system in the Township of Huron-Kinloss
- Revisions to chapter 4 of the Maitland Valley Assessment Report to reflect the changes to the Century Heights and Lucknow drinking water systems, including an updated risk assessment (i.e enumeration of drinking water threats)
- Updated mapping for managed lands, livestock density and impervious surfaces as a result of the changes to the Century Heights and Lucknow WHPAs

- No SPP policy changes

The SPP amendment process, including required consultation, was conducted as per section 34 of the *Clean Water Act*.

Summary of SPP Consultation:

No written comments were received in January 2024 during the pre-consultation period. The Source Protection Committee reviewed the proposed SPP update at their January 31 meeting, with no further changes identified. The required 35-day public consultation period began February 5; deadline for comments was March 14, 2024. Public consultation included the following actions:

- a notice of consultation was emailed to stakeholders, affected municipalities and First Nations for the affected area
- the notice was also mailed to landowners thought to be affected by the changes
- a newsletter describing the proposed update was circulated and posted to social media
- the Notice was posted to CA websites, at abca.ca; mvca.on.ca; and sourcewaterinfo.on.ca
- an advertisement was placed in the Goderich Signal-Star and Lucknow Sentinel

Few comments were received, and no concerns raised during public consultation. The Source Protection Committee (SPC) and lead SPA (Ausable Bayfield) reviewed the comments in March. No further changes to the SPP were proposed, and the documents were submitted to MECP April 4th for their review and approval.

Summary of amendment process and timelines:

- ✓ January, 2024: pre-consultation with implementing bodies
- ✓ January 31: Source Protection Committee (SPC) met to review pre-consultation comments
- ✓ February to March: Public consultation
- ✓ March 2024: SPC and AB-SPA reviewed consultation results
- ✓ April 4, 2024: submit proposed update to the MECP

Next step: wait for Ministry approval

Recommendation:

THAT the Source Protection Authority receives SPA report 4-2024 for information.

Ministry of the Environment,
Conservation and Parks

Ministère de l'Environnement,
de la Protection de la nature et
des Parcs



Office of the Minister

Bureau du ministre

777 Bay Street, 5th Floor
Toronto ON M7A 2J3
Tel.: 416-314-6790

777, rue Bay, 5^e étage
Toronto (Ontario) M7A 2J3
Tél. : 416.314.6790

March 18, 2024

357-2024-102

Marissa Vaughan, Chair
Ausable Bayfield Source Protection
Authority
71108 Morrison Line, RR #3
Exeter, ON N0M 1S5

Matt Duncan, Chair
Maitland Valley Source Protection
Authority
1093 Marietta Street North, Box 127
Wroxeter, ON N0G 2X0

Matthew Pearson, Chair
Ausable Bayfield Maitland Valley Source
Protection Committee
3264 Stonebrook Road
Bright's Grove, ON N0N 1C0

Dear Ms. Vaughan, Mr. Duncan, and Mr. Pearson,

I am pleased to inform you that the Ministry of the Environment, Conservation and Parks has approved the updated assessment reports and source protection plans for the Ausable Bayfield Maitland Valley Source Protection Region. These updates will take effect on the day a notice of this decision is posted on the Environmental Registry.

When the initial plans were approved in 2015, an order was given under section 36 of the *Clean Water Act, 2006* governing the future review of the plans, with an amended order issued on July 22, 2019, outlining the specific requirements. The amended Order allowed for the Ausable Bayfield and Maitland Valley Source Protection Authorities, along with the affected municipalities, to determine if the required updates could be completed and submitted as future amendments to the assessment reports and source protection plans under section 34 of the *Clean Water Act, 2006*. I am advised that the set of required updates were completed and submitted to the ministry for approval. As such, I am not requiring another review of the source protection plans at this time. With the approval of these updates, compliance with the amended section 36 Order has been achieved.

To ensure your source protection plans remain current and continue to protect sources of drinking water, future updates to the plans can be made through locally initiated amendments under section 34 of the Act. This would include updates to reflect new or expanding drinking water systems, new scientific or technical information, revisions to policies to address implementation challenges, and any other updates that are necessary to ensure your source protection plans are achieving their objective to ensure

that activities cease to be, or never become, significant threats to sources of drinking water.

I appreciate the dedication of the local municipalities, source protection authorities and committees, and all our partners and stakeholders for their work and contributions to these updates. Our strong protection framework will continue to help ensure Ontario's drinking water is held to high safety standards and that sources of drinking water in the province are protected for future generations.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrea Khanjin', with a stylized, overlapping loop at the end.

Andrea Khanjin
Minister

C: Mary Lynn MacDonald, Project Manager, Ausable Bayfield Maitland Valley Source Protection Authority
Donna Clarkson, Project Manager, Ausable Bayfield Maitland Valley Source Protection Authority
Davin Heinbuck, General Manager/Secretary-Treasurer, Ausable Bayfield Conservation Authority
Phil Beard, General Manager/Secretary-Treasurer, Maitland Valley Conservation Authority
Kirsten Service, Director, Conservation and Source Protection Branch, Ministry of Environment, Conservation and Parks

MSPA REPORT # 5-2024

To: Members, Maitland Valley Source Protection Authority
From: Donna Clarkson and Mary Lynn MacDonald, DWSP Co-Supervisors
Date: April 17, 2024 Source Protection Authority (SPA) meeting
Subject: Annual Progress Report on SPP Implementation

Purpose:

To report on implementation of the Source Protection Plans (SPP) and to **obtain approval** for submission of the seventh Annual Progress Report for the Ausable Bayfield Maitland Valley (ABMV) Source Protection Region. **See attached Annual Progress Report.**

A. Background

The requirement for annual progress reporting is established in the *Clean Water Act, 2006* (CWA). Source Protection Authorities (SPA) are required to provide annual reports to the Ministry of the Environment, Conservation and Parks (MECP) in accordance with the Act. Collectively, the information generated provides valuable information about the implementation of source protection plans (SPP) and the overall success of the program.

The Province provides an online reporting interface and two templates – Annual Progress Report and Supplemental Form - to facilitate the reporting requirements. The Report will be made publicly available.

This seventh annual report covers the 2023 reporting period and builds on implementation progress since April 1st, 2015, the effective date of the SPPs. It covers the Ausable Bayfield and Maitland Valley source protection areas. The progress report is based on the information collected through annual monitoring reports submitted by implementing bodies. Note that the results are very similar to the previous year.

B. Key Findings

Information gathered from the monitoring reports has been summarized below, to provide an overview of the progress made toward SPP implementation.

Risk Management Officials: Risk Management Officials (RMOs) are responsible for implementing the policies that prohibit (Section 57, Clean Water Act) or manage

(Section 58, CWA) activities identified as significant drinking water threats (SDWTs). In 2023, RMOs issued 28 development review notices and completed three risk management plans (RMPs). Since 2015, 127 RMPs have been completed across this Region; all of the required RMPs are complete.

Municipalities / Counties: Twelve municipalities/counties in the ABMV source protection region are required to update their Official Plans and Zoning Bylaws to ensure they conform with the local source protection plans. Ten have completed their Official Plan update and the remainder are in progress.

Septic systems inspection must be conducted every five years for systems located close to municipal wells, in zones A and B of the wellhead protection areas where the vulnerability is high (vulnerability score of 10). Across the ABMV source protection region, 204 on-site septic systems require inspection. The third 5-year cycle of septic system inspections is underway. In 2023, 38 of 51 planned inspections were completed. Delays are attributed to difficulties contacting some landowners; Orders were issued where necessary.

Provincial Implementation: The Ministry of Environment, Conservation and Parks (MECP) ensures that all prescribed instrument decisions (e.g. Environmental Compliance Approvals (ECA), Pesticide Permits, Municipal Drinking Water Licenses, etc.) conform to policies in the Source Protection Plans. All incoming applications are screened to determine if any activities associated with the prescribed instrument could be a significant drinking water threat.

Progress - Addressing Drinking Water Threats

Percent progress in addressing significant drinking water threats (SDWT) is 100%. The table below shows progress made from 2015 to 2023, to verify and address SDWT in the ABMV Source Protection Region. Threat types are grouped for simplicity.

Threat Activity	# Estimated Threats in 2014	# confirmed threats - 2023	# threats remaining to address
Waste	28	5	0
Sewage; Septics	229	219	0
Agricultural source material (manure)	26	15	0
Fertilizer storage & application	4	5	0

Pesticide storage & application	14	9	0
Livestock grazing	12	9	0
Road Salt; Snow storage	0	0	0
Fuel storage	75	12	0
Chemicals; DNAPL	76	44	0
Sum	464	318	0

B. Annual Progress Report – see attached public Report

The report format, key reportables and targets are set out by MECP. The report is to be available to the public. As per MECP direction, implementation progress is to be scored according to three possible grades:

P: Progressing Well or **S:** Satisfactory or **L:** Limited progress

Summary of seventh Annual Progress Report

(For comparison, results of the previous Annual Progress Reports are included)

Category	3rd Annual Progress Report: 2015 to 2019	6th Annual Progress Report: 2022	7th Annual Progress Report: 2023
Overall score	P: Progressing Well	P: Progressing Well	P: Progressing Well
1. Policy implementation	93 % of SDWT* policies implemented	100 % of SDWT* policies implemented / in progress	Same; Progressing Well
2. Municipal Progress	62% of ZBlaw & OP's updated	10 of 12 Official Plans updated	Same; Progressing Well
3. Septic inspections	99 % of first round complete;	Round 2: 75% inspected within 5 year timeline; 73 in 2022	Round 3 of inspections begins. Progressing well
4. Risk management plans (RMP)	20 RMPs completed in 2019; Total = 99	10 RMPs completed in 2022; Total=124; 2 remaining	3 RMPs completed in 2023; Total = 127; 0 remaining
5. Provincial progress	100% of Prescribed Instrument reviews are complete;	No change P: Progressing Well	No change; P: Progressing Well

Category	3rd Annual Progress Report: 2015 to 2019	6th Annual Progress Report: 2022	7th Annual Progress Report: 2023
6. Source Protection Awareness	88 road signs installed; Education ongoing	Education ongoing P: Progressing Well	Education ongoing; P: Progressing Well

*SDWT = significant drinking water threat

The Source Protection Committee (SPC) met in March 2024 to review and add comments to the Annual Progress Report. The SPC approved the Report as presented and recommended it be forwarded to the Ausable Bayfield and Maitland Valley SPAs for approval and submission to the Ministry of Environment, Conservation and Parks (MECP). As the majority of the source protection plan policies have been implemented or are in progress, the SPC is confident that the objectives of the Source Protection Plans are “Progressing Well/On Target”.

See attached – 7th Annual Progress Report, to be submitted to MECP.

Recommendation: That the Maitland Valley Source Protection Authority approve the Annual Progress Report for submission to the Ministry of Environment, Conservation and Parks (MECP).

Source Protection Annual Progress Report

I. Introduction

This annual progress report outlines the progress made in implementing the source protection plans for the Ausable Bayfield and Maitland Valley source protection areas, as required by the Ontario Clean Water Act, 2006 and its regulations. It highlights actions taken to protect the sources of our drinking water, the groundwater aquifers and Lake Huron.

Protecting the sources of our drinking water is the first step in a multi-barrier approach to safeguard the quality and quantity of our water supplies. The source protection plans are the culmination of extensive science-based assessment, research, consultation with the community, and collaboration with local stakeholders and the Province of Ontario.

This is the seventh annual progress report submitted for the Ausable Bayfield Maitland Valley (ABMV) Source Protection Region. It covers the period of April 2015 to December 31st, 2023, and summarizes progress made in the year 2023.



II. A message from your local Source Protection Committee

P : Progressing Well/On Target – The majority of the source protection plan policies have been implemented and/or are progressing.

Following approval of the Source Protection Plans (SPPs) in 2015, the Committee has focused on tasks related to implementation and amendments. This includes assessing progress made by stakeholders in implementing the SPP policies, identifying areas for improvement, and overseeing amendments. In 2023, proposed updates to the SPPs, developed per section 36 of the Clean Water Act, were submitted to the province following extensive consultation. The Committee was pleased with the positive comments received regarding the proposed policy changes.

The Source Protection Committee (SPC) for the ABMV Source Protection Region reviewed the recent implementation results, noting that significant progress has been made since the SPPs came into effect in 2015. All of the policies in the source protection plan are implemented, in progress or require no further action. In addition, 100% of significant drinking water threats have been addressed. The SPC is pleased to see that these threats are being addressed, and that the objectives of the Clean Water Act are being achieved. The SPC feels confident in their assessment that implementation of the Source Protection Plans is 'progressing well / on target'.

The Committee would like to acknowledge the local municipalities, stakeholders, and other implementing bodies for their contribution to this annual progress report, and for their ongoing efforts to implement the SPP policies. The great progress made to date on SPP implementation would not have been possible without their strong support.

III. Our Watershed

To learn more, please read our assessment report(s) and source protection plan(s)

The Ausable Bayfield Maitland Valley (ABMV) Source Protection Region (SPR) is made up of the Ausable Bayfield and Maitland Valley source protection areas (SPAs). The two SPAs overlie the same jurisdiction as the Ausable Bayfield and Maitland Valley conservation authorities. Their jurisdictions abut and their major rivers flow into Lake Huron. The combined watersheds are approximately 5,690 square kilometres in size, with a combined population of 105,000. There are six counties and 24 lower-tier municipalities entirely or partly within the SPR. There are no First Nations within the two watershed areas. The Ausable Bayfield Source Protection Area is adjacent to the Chippewas of Kettle and Stony Point First Nation.

Land uses can have a significant impact on water quality and quantity. Agriculture is the major land use in the region, with small urban areas scattered throughout. Their watersheds share common patterns of landscapes and natural systems. Their towns are small; their economies are based on the economic driver of a thriving agricultural sector, a significant manufacturing sector as well as the additional economic pillars of tourism, heritage and culture. Lake Huron is a major driver of the tourism industry.

In the Ausable Bayfield Maitland Valley Source Protection Region there are 25 municipal groundwater well systems and two Lake Huron intakes. Approximately half of the population is served by these systems; the remainder receive their water from private or communal wells and intakes. There are two great lake intakes - Lake Huron Primary Water Supply System (in Port Blake, near Grand Bend); and the Goderich Water Supply.

The Wellhead Protection Areas for the municipal well systems are: Township of Ashfield-Colborne-Wawanosh: Century Heights, Dungannon, Huron Sands; Municipality of Bluewater: Varna; Municipality of Central Huron: Auburn, Benmiller, Clinton, Kelly, McClinchey, SAM, Vandewetering; Municipality of Huron East: Brucefield, Brussels, Seaforth; Township of Huron Kinloss: Lucknow, Whitechurch, Ripley (well system itself is outside ABMV SPR); Town of Minto: Clifford (well system itself is outside ABMV SPR), Harriston, Palmerston; Municipality of Morris-Turnberry: Belgrave; Township of North Huron: Blyth, Wingham; Municipality of North Perth: Atwood, Gowanstown, Listowel, Molesworth.

The source of water for the wells is typically deep bedrock aquifers, which are protected by a thick overburden. There have been no Issue Contributing Areas identified in the SPR. There has been a number of changes to these well systems since approval of the source protection plans in 2015, triggering the need for several amendments to the Source Protection Plans. An amendment under Section 34 of the Clean Water Act, 2006 was approved by the Province in 2019, with effective date of February, 5, 2019. In 2023, the Zurich groundwater system was removed from the Plan, via a 'section 51' amendment. An update per section 36 of the Clean Water Act was submitted to the Province in March 2023 following extensive consultation.

IV. At a Glance: Progress on Source Protection Plan Implementation

1. Source Protection Plan Policies

The overall progress score on achieving source protection plan objectives in this reporting period is: P : Progressing Well/On Target

All of the legally binding policies that address significant drinking water threats are implemented or in progress.

All of the policies that address moderate and low drinking water threats are implemented or have been evaluated with no further action required. More than 80% of policies that are not directly related to drinking water threat activities are implemented, and the remainder have been reviewed and require no further action. Note that these policies are 'non-binding' on implementing bodies.

2. Municipal Progress: Addressing Risks on the Ground

P : Progressing Well / On Target

The Region contains almost the full extent of Huron County, plus portions of Bruce, Perth, Wellington, Lambton and Middlesex counties. Nine lower-tier municipalities and four upper-tier municipalities in our source protection region have vulnerable areas where significant drinking water threat policies apply.

All of the municipalities in our source protection region have indicated that they have processes in place to ensure their day-to-day planning decisions conform to our source protection plans.

Twelve municipalities in our source protection region are required to review and amend their Official Plans to ensure they conform to the local source protection plans (SPPs). Ten of the municipalities (lower and upper tier) have completed the required Official Plan update. The remainder are in progress. Nine municipalities are required to update their Zoning Bylaws to conform to the SPP; eight are complete. It is anticipated that the remaining Official Plan and Zoning Bylaw updates will be completed within the next year.

3. Septic Inspections

P: Progressing well / On target.

In areas where an on-site sewage system (septic system) is considered a significant drinking water threat, inspections are required once every five years in accordance with the Ontario Building Code's mandatory on-site sewage system inspection program.

In the ABMV Source Protection Region, 204 on-site sewage systems are subject to the mandatory inspection program. For the first round of inspections, 99% of these systems were inspected within the five-year timeline, in accordance with the Ontario Building Code. The inspection results found the majority are functioning as designed and carrying out regular pump-outs.

Almost 80 per cent of systems were re-inspected within the second five-year round of inspections. Although all systems have received an initial inspection, there were challenges meeting the second five-year timeline. Delays are attributed to staffing issues as well as impacts related to the COVID-19 pandemic.

The third round of septic system inspections is underway. In 2023, 38 of 51 planned inspections were completed. Delays are attributed to difficulties contacting some landowners; Orders were issued where necessary.

In the ABMV SPR, the inspections were carried out by municipal staff or B.M. Ross and Associates Limited (for the Township of Huron-Kinloss). Educational materials were reviewed with the landowner at the time of the initial inspection.

4. Risk Management Plans

P : Progressing Well/On Target

In the 2023 reporting period, three risk management plans (RMP) were established in our source protection region; two were new RMPs and one was a replacement. Since our source protection plans took effect in April 2015, a total of 127 risk management plans have been established, with 85 remaining in effect. All of the required risk management plans are in place.

Since our Source Protection Plans took effect in 2015, Risk Management Official/Inspectors have carried out almost 450 inspections for prohibited or regulated activities. In 2023, 63 inspections were conducted. This includes inspections required for risk management plans, to ensure compliance with prohibition and to verify threat activities. To date, there is a 100% compliance rate with the risk management plans established in our source protection region.

5. Provincial Progress: Addressing Risks on the Ground

P : Progressing Well/On Target

The Ontario ministries have reviewed previously issued provincial approvals (e.g. prescribed instruments, such as environmental compliance approvals under the Environmental Protection Act) where they have been identified as a tool in our plan to address existing activities that pose a significant risk to sources of drinking water. The ministries have identified prescribed Instruments that may be subject to significant drinking water threat policies and require further review. The provincial approvals are amended or revoked where necessary to conform to Source Protection Plan policies. Our policies set out a timeline of three years to complete the review and make any necessary amendments. The ministries have completed this for 100% of previously issued prescribed instruments in our source protection region.

6. Source Protection Awareness and Change in Behaviour

Eighty-eight Drinking Water Protection Zone signs have been installed in our source protection region. The signs are installed on roads near municipal water sources to alert citizens that their actions in these zones can have an impact on a municipal drinking water source. The signs are an effective way to educate and remind everyone of the need to protect our sources of water. Several of the municipalities in this region have included information about the signs and the Drinking Water Source Protection program on their websites.

Significant efforts have been made by source protection authority staff to implement the education and outreach policies in the Ausable Bayfield and Maitland Valley Source Protection Plans. This successful Education and Outreach program - developed in collaboration between municipalities and conservation authorities - includes an updated website and active social media presence. Fact sheets were created for specific sectors as well as for individual well systems. This focused outreach aims to improve awareness about local sources of water.

Between 2020 and 2023, a series of 10 videos, featuring members of the Source Protection Committee, was created to promote source water protection. The series has received more than 35,000 views to date.

7. Source Protection Plan Policies: Summary of Delays

Significant progress has been made on implementing all policies related to significant drinking water threats. In 2023, all Ausable Bayfield and Maitland Valley Source Protection Plan (SPP) policies that directly address significant drinking water threats are implemented or in progress.

With our Region's Source Protection Plans coming into effect in April of 2015, we are in year eight of the established five-year timeline for implementation of our significant drinking water threat policies. Due to the COVID-19 pandemic, several implementing bodies were unable to meet these timelines. However, all of the required Risk Management Plans are now in place. Several municipalities encountered delays regarding the Official Plan updates required to conform to the SPPs. However, steady progress has been made, with only two remaining to complete.

8. Source Water Quality: Monitoring and Actions

In our source protection region, no Issues have been identified in our local science-based assessment reports regarding the quality of the sources of municipal drinking water.

9. Science-based Assessment Reports: Work Plans

No work plans related to water budget, GUDI or ICA were required to be implemented for our assessment report(s).

10. More from the Watershed

To learn more about our source protection region/area, visit our local website home page:
<https://www.sourcewaterinfo.on.ca>

