



Notice of Meeting
Meeting of the Membership #5-2023

Date: Wednesday April 19, 2023
Time: 7:00 pm – 8:15 pm
Location: Meeting will be held at the Admin. Centre, 1093 Marietta Street, Wroxeter.

Agenda

1. Welcome by the Chair: Matt Duncan
2. Declaration of Pecuniary Interest
3. Approval of the Minutes: Meeting #4-2023 held on March 15, 2023.
4. Business Out of the Minutes:
 - a) North Perth Flood Plain Mapping Project-RFP Results: Report #20-2023
5. Business Requiring Decision and or Direction:
 - a) Shoreline Hazard Mapping Review of Public Consultation: Report #21-2023
 - b) Shoreline Mapping Project Extension: Report #22-2023
 - c) Projects/Activities for Members Information: Report #23-2023
 - d) Government Relations Strategy: Municipalities-MPPs-MPs: Report #24-2023
 - e) Policy Options for On-Line Viewing and Recording of Meetings: Report #25-2023
 - f) Awarding Contract for Renovations to Workshop: Report #26-2023
 - g) MCF Annual Meeting and Funding for 2023: Report #27-2023
6. Chair and Member Reports
7. Consent Agenda:
 - a) Agreements Signed-Funding Approved: Report #28-2023
 - b) Revenue-Expenditure Reports for March: Report #29-2023
8. Adjournment: Next meeting: May 17, 2023, at 7:00 pm.
9. Maitland Source Protection Authority Meeting #1-2023
 - a) Approval of Minutes of MSPA Meeting #3-2022 held on November 30th, 2022
 - b) Annual Progress Report: Report #1-2023
 - c) Program Update: Report #2-2023
10. Adjournment

Board of Directors Meeting #4-2023

March 15, 2023

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

Members Absent: Myles Murdock, Ed Podniewicz

Staff Present: Phil Beard, General Manager-Secretary-Treasurer
Stewart Lockie, Conservation Areas Coordinator
Chris Van Esbroeck, Watershed Stewardship Coordinator
Danielle Livingston, Administration-Financial Services Coordinator

Others Present: Paul Seebach, Seebach & Company

1. Call to Order

Chair Duncan welcomed everyone, called the meeting to order at 7:02p.m. 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 #1-2023 held on January 25, 2023, Meeting #2-2023 held on February 8, 2023 and Meeting #3, 2023 held on February 15, 2023 have been circulated for information and approval. The Members agreed with the minutes and the following motion was made.

Motion FA #21-22

Moved by: Alvin McLellan

Seconded by: Anita van Hittersum

THAT the minutes from the General Membership Meeting #1-2023 held on January 25, 2023, Meeting #2-2023 held on February 8, 2023 and Meeting #3-2023 held on February 15, 2023 be approved.
(carried)

4. Business out of the Minutes:

- a) McGuffin Gully Erosion Control Engineering Assessment: Report #10-2023

Report #10-2023 was presented to the members and the following motion was made:

Motion FA #21-23

Moved by: Alison Lobb

Seconded by: Ed McGugan

THAT Report #10-2023 be excepted as presented.
(carried)

5. Presentation:

- a) 2022 Draft Audit: Paul Seebach, Seebach and Company

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

Motion FA #22-23

Moved by: Alison Lobb

Seconded by: Evan Hickey

THAT the Auditor's report for 2022 be approved as presented.
(carried)

6. Business Requiring Decision and or Direction:

- a) 2023 Work Plan Priorities and Budget: Report #11a & 11b-2023

Motion FA #23-23

Moved by: Megan Gibson

Seconded by: Sharen Zinn

THAT the work plan priorities as outlined in Report #11A-2023 be approved for 2023.
(carried)

Chair Duncan called for the Member's to vote on behalf of their respective Municipality on the levy apportionment as outlined in Appendix A, Report 11B. It was noted that the special levy apportionment for ACW and Central Huron were reversed in the table but that the special levies have already been approved by ACW, Central Huron and Goderich.

Municipality	Member	Assessment Value (%)	In Favour	Not In Favour	No Comment	Absent
ACW	Evan Hickey	12.51	✓			
Central Huron	Alison Lobb	9.63	✓			
Goderich	Myles Murdock	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 72.94% in favour therefore the following motions were carried:

Motion FA #24-23

Moved by: Meagan Gibson

Seconded by: Andrew Fournier

THAT the matching and non-matching general levy be approved at \$1,850,181 for 2023;
AND THAT the levy is apportioned to each municipality in accordance with the 2023 levy schedule.
(carried)

Motion FA #25-23

Moved by: Alison Lobb

Seconded by: Alvin McLellan

THAT the 2023 budget be approved as outlined in Report #11B-2023.
(carried)

b) 2023 Draft Work Plan – Members: Report #12-2023

Motion FA #26-23

Moved by: Evan Hickey

Seconded by: Ed McGugan

THAT the work plan for 2023 be adopted as outlined in Report #12-2023
(carried)

c) Appointment to Committees: Report #13-2023

Motion FA #27-23

Moved by: Anita van Hittersum

Seconded by: Andrew Fournier

THAT Matt Duncan be appointed as the MVCA's delegate to Conservation Ontario;
AND THAT Ed McGugan and Evan Hickey be appointed as alternates;
THAT Matt Duncan be appointed to the Board of Directors of the Maitland Conservation Foundation for 2023;
THAT Alison Lobb be appointed to the John Hindmarsh Environmental Trust Fund Board for 2023;
THAT Andrew Fournier be appointed to the Personnel Committee for 2023;
THAT Alison Lobb be appointed as the MVCA's representative to the Huron County Water Protection Steering Committee for 2023;
AND THAT Sharen Zinn be appointed to the Carbon Footprint Initiative Leadership Team for 2023.
(carried)

d) Appointment of Bank, Solicitors and Auditor: Report #14-2023

Motion FA #28-23

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 favorable 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 2023 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 2023: Darrell N. Hawreliak Professional Corporation, Kitchener and Greg Stewart, Donnelly & Murphy, Goderich;
AND THAT Seebach and Company is appointed as MVCA's auditor for 2023.
(carried)

e) Contract for Washroom Upgrades-Falls Reserve Conservation Area: Report #15-2023

Motion FA #29-23

Moved by: Evan Hickey

Seconded by: Megan Gibson

THAT the contract for the 4-Room Shower House Renovation, bid number RFP MC#23-01-FRCA be awarded to Cliff's Plumbing & Heating c/o Cliff Mann Mechanical with an RFP price of \$85,690 + HST.
(carried)

- f) Carbon Footprint Annual Report: Report #16-2023

Motion FA #30-23

Moved by: Anita van Hittersum

Seconded by: Sharen Zinn

THAT MVCA's carbon footprint progress report and 2023 strategic actions be approved as outlined in Report # 16-2023.

(carried)

- g) North Perth Flood Plain Mapping Project: Report #17-2023

Motion FA #31-23

Moved by: Alvin McLellan

Seconded by: Megan Gibson

THAT the Members authorize the Chair and Vice Chairs to approve the selection of the consultant for the North Perth Floodplain Mapping Update project and report back to Members on the consultant selected and cost at the April 19, 2023 Members meeting.

(carried)

7. Chair and Members Reports:

Matt Duncan reported that he and the two vice chairs were meeting with Lisa Thompson on March 17th to discuss the funding for Healthy Lake Huron.

8. Consent Agenda:

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

- a) Agreements Signed: Report #18-2023
- b) Revenue-Expenditure Report for January and February 2023: Report #19-23

The following motion was made:

Motion FA #32-23

Moved by: Alison Lobb

Seconded by: Evan Hickey

THAT Report #18-2023 and Report #19-2023 along with their respective recommended motions as outlined in the Consent Agenda be approved.
(carried)

9. Adjournment: Next meeting: April 19, 2023, at 7:00 pm

The members meeting adjourned at 8:26pm with the following motion:

Motion FA #33-23

Moved by: Megan Gibson

Seconded by: Ed McGugan

THAT the Members Meeting be adjourned.

Matt Duncan
Chair

Phil Beard
General Manager / Secretary-Treasurer

Members Report #20-2023

To: Members, Maitland Valley Conservation Authority
From: Jeff Winzenried, Flood Forecasting Supervisor;
Sara Gunnewiek's, Water Resources Engineer
Date: April 19, 2023

Subject: North Perth Floodplain Mapping Update Project – RFP Results

Purpose:

Follow-up to **Report #17-2023**, Re: Selection of Engineering Firm to complete the North Perth Floodplain Mapping Update Project.

Background:

Motion FA #31-23: THAT the Members authorize the Chair and Vice Chairs to approve the selection of the consultant for the North Perth Floodplain Mapping Update project and report back to Members on the consultant selected and cost at the April 19, 2023 Members meeting.

Moved by: Alvin McLellan

Seconded by: Megan Gibson

Expediting the selection of the consultant via the above motion was spurred by the hope of conserving as much project time as possible. Unfortunately, proposal evaluations were delayed due to prioritizing flood forecasting staff time towards the successive runoff events we experienced over the past few weeks. Staff were also informed that delivery of LiDAR products necessary to initiate the project has been delayed; therefore there was no benefit to hurrying the selection process.

Proposals have been reviewed and staff have prepared a recommendation.

Overview:

The Request for Proposals (RFP) to undertake the North Perth Floodplain Mapping Update project was publicly posted on the *bids&tenders* platform on March 2, 2023. The project closed on March 23, 2023 at 4:00pm and a total of 7 proposals were received. The proposals ranged in cost from \$107,280 to \$154,416.

Staff evaluated each proposal according to a scoring matrix that weighted the following categories:

- **Cost:** The cost is reasonable for the effort proposed, is of sufficient detail to explain the cost drivers, and sufficient mechanisms are in place to control costs through the project.

- *Experience*: Relevant experience on similar projects, preferably for similar types/sizes to the North Perth study.
- *Approach* – Clear understanding and use of appropriate tools, methods and other approaches to ensure the quality and timeliness of project milestones.
- *Completeness* – Proposals conformed to all requirements of the RFP.

Overall scores ranged from 74.0 to 82.5. The top 3 proposals were received from (in ranking order) Aquafor Beech Ltd., GeoProcess Research Associates, and D.M. Wills Associates Ltd.

Aquafor Beech Ltd. bid the lowest price (\$107,280) and received the highest score through our evaluation matrix.

Recommendation:

THAT the Members award the North Perth Floodplain Mapping Update project to Aquafor Beech Ltd. and enter into an agreement as per the proposal dated March 23, 2023.

Members Report #21-2023

To: Members, Maitland Valley Conservation Authority
From: Patrick Huber-Kidby, Planning & Regulations Supervisor
Date: April 5th, 2023 (to be presented April 19th, 2023)
Subject: Shoreline Hazard Mapping Public Consultation Review

Purpose:

To outline the progress MVCA has made on the Shoreline Hazard Mapping Update project's public consultation.

Background:

In 2020 MVCA initiated an update of the shoreline hazard mapping for our area of jurisdiction, approximately 50km of the Lake Huron shoreline.

The hazards being updated include the erosion hazard, flood hazard, and dynamic beach hazard. The mapping update also incorporates the impacts of climate change, having regard for Ontario's Provincial Policy Statement, that "*Planning authorities shall prepare for the impacts of a changing climate that may increase the risk associated with natural hazards.*"

Modelling and technical work was carried out over the past several years, along with quarterly technical team meetings, three Community Liaison Group meetings, and two Public Information Centres.

The Community Liaison Group was composed of thirteen volunteers who helped guide MVCA's outreach efforts and prepare the delivery of knowledge to the community, meeting January 2022, June 2022, & February 2023.

The first Public Information Centre in July 2022 hosted 26 attendees. The second Public Information Centre hosted 63 attendees, most of whom signed up for interest in future shoreline communications with MVCA.

MVCA has also engaged in electronic outreach:

Our website hosts a page dedicated the Lake Huron Shoreline and mapping update project. Since February draft mapping has been available for public review on this page. The engagements with this page include:

“What’s New” post – 496 visits

Lake Huron landing page – 2,592 visits from Feb. 22 – April 1

Presentations / Visuals

Hazard Mapping shoreline erosion presentation – 36 views

Hazard Mapping shoreline flooding presentation – 5 views

Hazard Mapping dynamic beaches presentation – 17 views

Mapping – Amberley to Port Albert – 50 views

Mapping – Port Albert to Goderich – 31 views

Mapping – Goderich to the south – 10 views

Dynamic Beach Hazard Amberley – 8 views

Dynamic Beach Hazard Goderich – 4 views

Other social media engagements include:

Facebook

Feb 22 post – 608 reached with 78 engagements

March 1 post – 9,006 reached with 812 engagements

Twitter

Feb 19 post – 264 views

Feb 23 Shoreline FM retweet – 146 views

March 7 – 228 views

MVCA has exceeded the mandatory criteria for 60 days of draft mapping review by the public, and a minimum of one public information centre, but is continuing to engage the public about this project.

Comments from the Community Liaison Group were received requesting approval of the mapping be postponed until after May, to afford the cottage community additional time to review the draft mapping and outreach materials once seasonal users have returned to the shoreline.

Here is the link to the draft updated shoreline hazard mapping that is on MVCA's website:

<https://www.mvca.on.ca/lake-huron-shoreline/>

The Provincial Guidance for the new methodology to incorporate the impacts of climate change on the erosion hazard is still evolving. The draft erosion hazard mapping for MVCA initially increased future recession rate by 20% for the 100-year planning horizon. In recent discussions with our Consultant (Zuzek Inc.) it appears this percentage will increase based on additional technical analysis. We will keep the members updated of any potential implications for the draft MVCA erosion hazard mapping and requirements for new erosion hazard mapping (if necessary).

Recommendation:

THAT fulfilment of MVCA's mandatory notice and public engagement requirements be recognized as outlined in Member's Report # 21-2023, but that outreach work continue and approval of the updated mapping be postponed until a future meeting.

Shoreline Hazard Map Key



Erosion Hazard Limit (2012)

Erosion Hazard Limit (2023)



Gully Hazard Regulated Area
(MVCA 2017)



Flood Hazard Limit (2012)

Flood Hazard Limit (2023)



Dynamic Beach
Hazard Limit (2023)

Members Report # 22-2023

To: Members, Maitland Valley Conservation Authority
From: Patrick Huber-Kidby, Planning & Regulations Supervisor
Date: April 4th, 2023 (to be presented April 19th, 2023)
Subject: Shoreline Hazard Mapping Workplan Extension

Purpose:

To outline the extended Shoreline Hazard Mapping workplan developed to utilize Federal funding.

Background:

In 2022 MVCA was contacted by Environment & Climate Change Canada (ECCC) to determine if we would be interested in developing a 'Coastal Resilience Strategy'. ECCC advised that they would be willing to provide 100% funding to develop the Strategy.

In 2022 a request was also made for the Flood Hazard Identification & Mapping Program (FHIMP).

MVCA was eligible for additional funding for the shoreline hazard mapping update through this program.

Through the winter of 2022/23 applications and workplans were developed with the assistance of Zuzek Inc. MVCA selected Zuzek Inc. to undertake the shoreline hazard mapping project in 2022. MVCA's application for additional funding for both programs was approved. A total of \$179,000 was approved to undertake additional work on the shoreline hazard mapping. This additional work will also assist MVCA in the development of a coastal resiliency strategy.

The Coastal Resiliency Project will also assist MVCA's stewardship program, which is focussed on dam decommissioning & riparian buffer strip restoration work along watercourses which will help to improve nearshore water quality in Lake Huron.

The workplan for the FHIMP & ECCC shoreline components (*attached*) is composed of, staffing, additional mapping work required by FHIMP application criteria, and community

outreach & engagement for the shoreline hazards. The additional mapping components will provide more extreme scenario analysis and ensure MVCA's hazard mapping can reflect the most current guidance and scientific evidence on the impacts of a changing climate. This outreach & engagement is focussed on developing several community workshops, working with our three shoreline municipalities, improving access to shoreline hazard information, and developing a coastal resilience strategy for the Lake Huron Shoreline. The resilience strategy will assess coastal vulnerability for the updated hazard mapping and co-develop concepts with the community to increase coastal resilience to erosion and flooding hazards.

Recommendation:

THAT MVCA's Shoreline Hazard Mapping workplan expansion is approved as outlined in Member's Report # 22-2023 & the attached workplan summary provided by Zuzek Inc.

March 14, 2023



Zuzek Inc.
125 Wimberly Avenue
Waterdown, ON
L8B 0S2

Patrick Huber-Kidby
Maitland Valley Conservation Authority (MVCA)
1093 Marietta Street
Wroxeter, ON N0G 2X0

Dear Patrick,

Re: **MVCA Coastal Resilience Plan**

With the MVCA coastal hazard mapping nearing completion, we are excited to provide this quotation to address the contractual requirements of the MNRH FHIMP funding and the ECCC contribution agreement. Collectively, these two funding streams will be used to complete a series of meetings entitled Living on the Shoreline, complete a coastal vulnerability and risk assessment, engage with community members to co-develop adaptation and resilience strategies, and summarize the findings in a Coastal Resilience Plan.

The proposed activities have been sub-divided across the next two federal fiscal years for Zuzek Inc. and SJL Engineering Inc. (i.e., the Consultants) as follows:

April 2023 to March 2024:

- **Task 1.0 – Project Management and Invoicing:** Task 1.0 covers contracting, invoicing, and management of sub-consultants.
- **Task 1.1 – Develop Inputs for Two Climate Change Scenarios:** As required by the FHIMP, two new climate change scenarios will be developed for floodplain mapping as follows: a) deeper and steeper nearshore with 1.5 to 2.0 C° of global warming (mid-century), and b) climate change lake levels associated with 2.5 to 3.0 C° of global warming (late century). Wave uprush calculations will be completed across the MVCA coastline for the two scenarios.
- **Task 1.2 – Map Flood Hazards for Two New Climate Change Scenarios:** The provincial flood hazard limit will be mapped for the two new climate change scenarios.
- **Task 1.3 – Add Content to MVCA Web Portal for FHIMP and the Resilience Plan:** The Consultants will develop new content for the MVCA website to address the FHIMP and ECCC funded Resilience Plan.
- **Task 1.4 – Coastal Vulnerability and Risk Assessment:** A coastal vulnerability and risk assessment will be completed for the nearshore ecosystem, beaches, and built infrastructure such as roads, underground utilities, and buildings. Where possible, the economic impacts of the hazards will be estimated.
- **Task 1.5 – Living on the Shoreline Part 1:** MVCA and the Consultants will co-plan and execute the first meeting for Living on the Shoreline (Part 1), anticipated June or July, 2023. One day of meetings is planned in Goderich with an afternoon and evening session.



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Pete Zuzek, Zuzek Inc. and Seth Logan, SJL Engineering Inc. will attend. The following activities are possible (exact format TBD):

- Drop-in format to share the findings of the hazard mapping (videos, posters, etc.).
- Or, roundtable discussions that will require pre-registration for the meeting.
- Introduce coastal management strategies, community scale approaches, climate change adaptation, and approaches to strengthen resilience with posters.
- Discussions and a questionnaire on values, threats, and challenges with Living on the Shoreline.

For the meeting, we have assumed MVCA will secure the venue, complete the advertising and printing of meeting materials (e.g., posters and handouts).

- **Task 1.6 – Develop Alternative Futures for the Coast:** Following the first public meeting and based on the previous technical work, up to three alternative futures for the MVCA shorelines will be developed and depicted graphically (e.g., maps, cross-sections, posters).
- **Task 1.7 – Develop Draft Concepts to Increase Coastal Resilience:** Prior to the second public meeting, preliminary alternatives will be developed to increase coastal resilience, and summarized visually (e.g., posters).
- **Task 1.8 – Living on the Shoreline Part 2:** The second Living on the Shoreline meeting will be hosted in Goderich in August of 2023. Seth Logan and Pete Zuzek will be available for one day of meetings (e.g., afternoon and evening sessions). We anticipate these meetings to have a formal start time, presentation by consultants, and then breakout groups to co-develop climate adaptation and resilience strategies for the MVCA shoreline. Each breakout group will have a table moderator.

We have assumed MVCA will secure the venue, complete the advertising, and printing of meeting materials (e.g., posters and handouts).

- **Task 1.9 – Municipal Staff, Councils, and CA Board Presentations/Meetings:** Following the Living on the Shoreline series Part 1 and 2 meetings, Pete Zuzek will be available for meetings in the Fall, 2023 with Municipal Staff, Councils, and the MVCA Board of Directors. Locations and formats to be determined.
- **Task 1.10 – Draft and Final Report on Hazard Mapping (for FHIMP):** A draft report on the results of the FHMIP tasks will be prepared for review by MVCA. One round of consolidated comments will be integrated. The final report will be delivered in PDF format.

April 2024 to March 2025:

- **Task 2.0 – Project Management and Invoicing:** Task 2.0 covers contracting, invoicing, and management of sub-consultants.
- **Task 2.1 – Refine Coastal Resilience Strategies:** Following the first two public meetings in 2023, the coastal resilience concepts will be refined with MVCA for presentation in the summer of 2024.

March 14, 2023



- **Task 2.2 – Living on the Shoreline Part 3:** Pete Zuzek and Seth Logan will participate in the next Living on the Shoreline meeting in Goderich in the summer of 2024. The format will be determined based on the success of and feedback received on the first two meetings.
- **Task 2.3 – Meetings with Municipal Staff and Councils:** Pete Zuzek will be available for virtual meetings with municipal staff and councils in 2024.
- **Task 2.4 – Virtual Presentation of Draft Report to MVCA Board:** Pete Zuzek will make a virtual presentation to the MVCA Board on the draft Coastal Resilience Report.
- **Task 2.5 – Draft and Final Coastal Resilience Report:** The FHIMP report completed in Task 1.10 will be expanded to document the findings of the public engagement and co-development of community-scale coastal resilience strategies. One round of consolidated edits will be integrated into the draft report and issued as a final PDF document.

The labour and costs for the tasks outlined below are summarized in Table 1. The total budget, with HST, is \$154,424.90. The schedule is provided in Table 2. If the proposed tasks and budget are acceptable, our existing contractual relationship can be extended with a new purchase order.

Yours Truly,
Zuzek Inc.

A handwritten signature in black ink, appearing to read 'Peter J. Zuzek', with a stylized flourish at the end.

Peter J. Zuzek, MES, CFM, P.Geo.
President

cc: S. Logan, SJL Engineering

March 14, 2023



Table 1 – Work Plan Budget

TASK LIST AND BUDGET per diem (8/hr day)	Zuzek Inc.			SJL Eng.	Direct Costs	Task Sub-total
	P.Zuzek \$1,560	K.Grootendorp \$1,096	J. Gibson \$864	S.Logan \$1,320		
1.0 APRIL 2023 TO MARCH 2024						
1.0 Project Management and Invoicing	1		3			\$4,152.00
1.1 Develop Inputs for Two New Climate Change Scenarios	1	1		8		\$13,216.00
1.2 Map Flood Hazards for Two New CC Scenarios	2	5		0.5		\$9,260.00
1.3 Add Content to the MVCA Web Portal for Resilience Plan (\$ for ArcGIS online credits)	1	1			\$500.00	\$3,156.00
1.4 Coastal Vulnerability and Risk Assessment (beaches, ecosystem, infrastructure)	2	5		0.5		\$9,260.00
1.5 Living on the Shoreline Part 1 (share hazard maps, existing challenges, vision for future)	4	2	1	3	\$2,100.00	\$15,356.00
1.6 Develop Alternative Futures for the Coast (e.g., status quo versus planned retreat)	1	2		1		\$5,072.00
1.7 Develop Draft Concepts to Increase Coastal Resilience	2	3		2		\$9,048.00
1.8 Living on the Shoreline Part 2 (resilience planning workshops/interactive)	4	2	1	3	\$2,100.00	\$15,356.00
1.9 Municipal Staff, Councils, & CA Board Presentations/Meetings	2					\$3,120.00
1.10 Draft and Final Report on Hazard Mapping (for FHIMP)	3	1	0.6	2		\$8,934.40
						\$95,930.40
2.0 APRIL 2024 TO MARCH 2025						
2.0 Project Management and Invoicing	1		2.5			\$3,720.00
2.1 Refine Coastal Resilience Strategies	2	2		2		\$7,952.00
2.2 Living on the Shoreline Part 3 (Summer 2024 on resilience approaches)	4	2	1	3	\$2,100.00	\$15,356.00
2.3 Meetings with Municipal Staff and Councils	1					\$1,560.00
2.4 Virtual Presentation on Draft Coastal Resilience Plan to MVCA Board	1					\$1,560.00
2.5 Draft and Final Coastal Resilience Report	4	1	0.7	2		\$10,580.80
						\$40,728.80
Total Days by Staff	36	27	9.8	27		
Total Cost by Staff	\$56,160.00	\$29,592.00	\$8,467.20	\$35,640.00	\$6,800.00	
Total Cost without HST						\$136,659.20
Total Cost with HST						\$154,424.90

Table 2 – Work Plan Schedule

PROJECT SCHEDULE	FY2024												FY2025											
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
1.0 APRIL 2023 TO MARCH 2024																								
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2.5 Draft and Final Coastal Resilience Report																								

Members Report #23-2023

To: Members, MVCA
From: Phil Beard, General Manager Secretary Treasurer;
Jayne Thompson, Communications Coordinator
Date: March 30, 2023
Subject: Projects & Activities for Members Information

Purpose:

To develop a list of projects and activities that the Members would like to learn more about in 2023.

Background:

Each year the Members identify projects and or activities that MVCA is undertaking so that they can learn more about this work. The information sessions can be incorporated into a regular meeting or a tour could be organized prior to a regular meeting.

No business meetings are usually held in July and August to allow for the Members to learn more about authority projects and activities.

Staff have identified a list of projects and activities that the Members may be interested in learning more about in 2023.

Please feel free to bring your ideas for other projects and activities that you think the Members may be interested in.

1. Indigenous/First Nations Consultation. MVCA must consult with First Nations who have treaty rights that cover the watersheds located within our area of jurisdiction. Conservation Ontario has developed a guidance document regarding consultation with First Nations. Staff could develop an information session outlining the First Nations and Meti groups who have an interest in the watersheds within MVCA's areas of jurisdiction.
2. Shoreline Hazards and Coastal Resiliency Projects: Staff could organize an in-house session and or tour of section of the Lake Huron shoreline located within MVCA's area of jurisdiction. There are over 800 structures located in areas subject to shoreline, bluff, and gully erosion. There are over 120 eroding gullies that have

formed along the shoreline. A tour could be organised to look at some of the areas, most prone to erosion as well as some of the more stable sections of shoreline.

3. Soil Health: Staff are working with many farmers across the watershed to help them improve the health of the soil on their farms. A tour could be organized to visit some of the farmers who we are working with. An in-office session could also be organized instead of a tour.
4. Flood Plain naturalization Project: A tour could be organized to look at a flood plain naturalization project that MVCA has worked on with a farmer in the Morris Ward of the Municipality of Morris -Turnberry.
5. Wetland Restoration Projects: MVCA has worked with the Pine River Watershed Initiative to help them restore several wetlands in the Kinloss ward in the Municipality of Huron – Kinloss.
6. Wawanosh Valley Conservation Area: Staff could take the Members for a tour along the trails at this conservation area to discuss several recent and ongoing projects located at this property. Projects can include the decommissioning of the barn structures, bat house installations and forestry management activities including buckthorn management and recent tree harvesting.

Recommendation:

To be developed at the meeting.

Members Report #24-2023

To: Members, MVCA
From: Phil Beard, GM-ST; Jayne Thompson, Communications-IT-GIS
Date: April 6, 2023
Subject: Government Relations Strategy for 2023

Purpose:

To develop a government relations strategy for 2023

Background:

Each year MVCA's Members identify the issues and challenges that they would like to discuss with the two 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 decommissioning of water control structures); Flood Hazard Identification Mapping Program (provided funding for updating the hazard mapping along Lake Huron, 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 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. MVCA's Chair and Vice Chairs met with Lisa Thompson on March 17th to determine the status of funding from the Ministry of Environment, Conservation and Parks for Healthy Lake Huron. MVCA and the three other conservation authorities involved with Healthy Lake Huron have not received any word regarding funding in 2023.

Lisa Thompson in her position as Minister of Agriculture, Food and Rural Affairs is developing a Resilient Agricultural Landscapes Program. We are awaiting word as to whether conservation authorities will play a role in the implementation of this program.

Last fall, MVCA's Chair and Vice Chair met with Matthew Rae, MPP for Perth Wellington. MVCA asked Mr. Rae to meet with the Minister of Natural Resources & Forestry to discuss funding for conservation authorities flood and erosion safety program; increase in fines for violations of conservation area regulations, ability to require identification of individuals violating conservation area regulations. See attached briefing note.

Member Municipalities:

For the past three years MVCA has sent out a newsletter to member municipalities outlining highlights from the past year and MVCA's priorities for the coming year as part of the budget process. This newsletter is sent out in January each year.

Staff could prepare a mid year newsletter that outlines the progress that we have made on our priorities for 2023. This newsletter could be developed based upon the work plan update and presentation that staff make to the Members at the June 21st meeting.

Up until 2020 MVCA offered to make presentations to municipalities regarding MVCA's activities during the June, July, August and September. We tried to ensure that we made presentations to all of our Member municipalities over two years (eight one year and seven the next year). Would the Members like to continue these presentations?

Recommendation:

To be developed at the meeting.

To: Lisa Thompson, MPP, Huron – Bruce; Matthew Rae, MPP, Perth - Wellington
From: Matt Duncan, Chair; Ed McGugan, Vice Chair; Roger Watt, 2nd Vice Chair;
Maitland Valley Conservation Authority
Date: August 12, 2022
Subject: Briefing Note: MVCA Discussion Topics for Consideration

1. Conservation Authorities: Important Partners for a more Resilient Ontario: Five Things that will help us serve Ontarians Better.
Conservation Authorities outlined five things that the Province can do to strengthen their partnership with conservation authorities that would improve our services to the citizens of Ontario. See attached information sheet.
2. Healthy Lake Huron Collaborative: Healthy Lake Huron is co lead by OMAFRA and MECP. This collaborative provides a forum for all levels of government to work together to improve water quality and the health of the watersheds that drain into Lake Huron. Collaboratives such as this could be established for each of the Great Lakes and St. Lawrence River.
HLH is exploring the development of expanding the approach to identify how we can reduce the risk of future pandemics from infectious disease outbreaks from wildlife. HLH is framing this approach as Healthy Watersheds, Healthy People and Wildlife also known as the One Health Approach.
3. MOU with Member Municipalities for Services and Programs: MVCA has developed a MOU with its member municipalities to continue to provide all existing services, both mandatory and non mandatory. MVCA has only one non mandatory service, watershed stewardship. As of August 4, 2022, 14 out of 15 municipalities have signed the MOU. The remaining municipality, Wellington North will be reviewing MVCA's MOU when they receive the MOUs from the Saugeen and Grand River conservation authorities.
4. Appointment of an Agricultural Representative to MVCA. MVCA sent a letter to the Minister of Environment, Conservation and Parks stating that an agricultural representative was not needed and if one is to be appointed that MVCA would appreciate having input to the selection of a representative.

5. Need for Updates to Regulations for Dealing with Violations within Conservation Areas: Conservation Authorities are experiencing large increases in people who are visiting our conservation areas. Unfortunately, we are also dealing with an increasing number of violations.

Conservation Authorities are asking the Minister of Environment, Conservation and Parks to strengthen our ability to deal with violations.

See attached information sheet prepared by Conservation Ontario for a list of changes that are needed.



Conservation Authorities

Important Partners for a More Resilient Ontario

Pre-election Handout 2022

What Conservation Authorities Need From the Province

5 things that will help us serve Ontarians better:

1. **Natural Hazards Protection:** Increased financial and technical support for conservation authority natural hazard work
2. **Safe Conservation Areas:** Provincial support for the infrastructure, compliance and operational needs of conservation areas
3. **Resilient Natural Assets:** Financial support for the protection, restoration and rehabilitation of watershed natural assets such as trees, forests and wetlands for climate change adaptation
4. **Enforcement:** Improvements for the enforcement and offences abilities of conservation authorities
5. **Local Science:** Investments in CA watershed studies and research, to improve CA technical capacity and expand partnerships in conservation authority monitoring programs

Issue

Extreme weather and other climate change impacts take a costly toll on the well-being of Ontario's residents, on our infrastructure and with the functioning of business and industry.

The key to a more resilient Ontario lies in understanding how nature is so closely connected to our own health and well-being and to our economy; and then doing everything we can to protect, restore and conserve our environment and its natural systems.



Additional investments in conservation authorities would increase their ability to protect people and property from flooding and erosion, reduce natural hazard cost impacts, help Ontario to adapt to climate change, as well as support a more resilient economy and healthy population.

Conservation Authorities are important partners for the Province:

- They are **key delivery agents** for the Province particularly around natural hazards, source water protection, for Great Lakes' water quality and a healthy agricultural industry
- They **help to implement a provincial housing strategy** by producing and aggregating science to both support growth and protect the environment. Conservation authorities' improved plan application processes have sped up services and reduced red tape. Conservation authorities'

planning and regulatory programs, including subwatershed studies/plans ensure development does not create new costly or life-threatening hazards, or deplete natural resources, including drinking water

What does Ontario get in return?

- Reduced risk and costs of flooding and erosion events
- Safe natural areas for Ontario visitors
- Streamlined and informed development decisions in support of a provincial housing policy and sustainable growth
- Stronger local resilience to climate change impacts
- Improved public health and reduced healthcare costs
- Healthy and sustainable natural resources to support Ontario's economy



Advantages of Working with Conservation Authorities

- ✓ Long term relationship with the Province
- ✓ Known and valued for their watershed-based approach to managing flooding & erosion
- ✓ Watershed management model is scientifically solid and subwatershed studies/plans done early, supports streamlined and informed development decisions
- ✓ Cost effective partners using science to guide priorities and identify targets
- ✓ Governed by member municipalities and fosters collective actions at the local and community level
- ✓ Ability to leverage partnerships for greater resources and broader outcomes
- ✓ Conservation Authorities operate within a legislative and regulatory framework established by the Province

To read our Pre-election Discussion Paper, visit Conservation Ontario's website:

www.conservationontario.ca



March 22, 2022

Hon. David Piccini
Minister of Environment, Conservation and Parks
College Park 5th Flr,
777 Bay St,
Toronto, ON
M7A 2J3

Dear Minister Piccini:

Re: Appointment of an Agricultural Representative to MVCA

On March 16, 2022 the Members of the Maitland Valley Conservation Authority passed the following motion:

FA #28-2022

“That an Agricultural Representative is not needed on MVCA’s Membership as MVCA already has Members who are part of the agricultural sector; however if the appointment of an agricultural representative proceeds, then MVCA requests input into the selection of the representative.”
(carried)

The majority of the area within MVCA’s area of jurisdiction is used for agricultural. MVCA has a good working relationship with the agricultural sector. Two of our members are from the agricultural sector, therefore we do not see the need for another representative from this needing to be appointed.

If you do proceed with the appointment of an agricultural representative, MVCA’s Membership would appreciate being permitted to provide some input into the selection of the representative.

I look forward to hearing from you.

Respectfully submitted;

Matt Duncan
Chair
cc Lisa Thompson, MPP, Huron Bruce
Randy Pettepiece, MPP, Perth Wellington

ATTACHMENT 3: Section 29 Minister's Regulation

Part Three: Other Regulatory Matters

Section 29 Minister's Regulation

Conservation Ontario notes that the ministry is intending for the Minister's regulation to be broadly consistent with the provincial content that has been used in the past. Conservation Ontario recommends that the province defer the approval of a new Section 29 regulation until such time as a fulsome review and update of the regulation can be undertaken. To support this position, Conservation Ontario offers the following detailed comments related to the Section 29 Minister's Regulation.

Under the *Conservation Authorities Act*, conservation authorities are required to provide programs and services related to the conservation and management of lands owned or controlled by the authority. This includes a regulation made under Section 29 of the *Conservation Authorities Act* regarding public use of authority's property. It is proposed that the Section 29 regulation be redesigned to better align with by-laws made under the *Municipal Act* related to the use of municipal property including parks, and the [Provincial Parks and Conservation Reserves Act](#), 2006 and its associated regulations, including O. Reg. 347/07: [Provincial Parks: General Provisions](#).

Collectively, conservation authorities own and protect a total of 150, 000 hectares of land, including forests, wetlands, areas of natural and scientific interest, recreational lands as well as land for flood and erosion control. Among these lands are approximately 500 Conservation Areas, many of which are publicly accessible, representing 80 000 hectares of property. Throughout the pandemic and particularly in southern Ontario, conservation authorities have seen a huge increase in the number of people attending Conservation Areas. For example, Credit Valley Conservation received over 1 million visitors in 2020 alone even with the COVID-19 restrictions in place.

Conservation Areas differ significantly in terms of size and amenities. Many are local areas which are akin to municipal parkland. Others include a number of amenities including water parks, marinas, ski hills and education buildings. Conservation Areas include more than 8, 400 campsites, some accessible by public transit, which allows a greater number of Ontarians to experience camping. Given the wide array of uses and the potential for overnight visits, conservation authorities need the legislative tools to effectively protect their properties, provide opportunities for ecologically sustainable outdoor recreation opportunities, provide opportunities for Ontarians to increase their knowledge of Ontario's natural heritage and to facilitate scientific research and monitoring on the landscape.

There is a public expectation that conservation authorities will ensure the orderly use of their Conservation Areas to ensure public safety and security, cleanliness and to minimize impacts on other enforcement agencies, including municipal by-law officers and police departments.

All public green space (conservation areas, municipal parks, provincial parks) experienced a significant increase in use during the pandemic. This increase, which is expected to continue post-pandemic, challenged conservation authority staff, municipal bylaw officers and provincial park wardens. It is recommended that a working group be formed of enforcement staff from conservation authorities,

municipalities and the province, as well as staff from the Office of the Attorney General, to ensure all parties and levels of government have the tools they need to ensure the orderly use of their properties and to ensure public and staff safety and security. This may require a redesign of the Section 29 regulation and CA regulatory powers to better align with bylaws made under the *Municipal Act* as well as the *Provincial Parks and Conservation Reserves Act*.

Proposed Additions and Amendments

Given the similarities between the activities of municipal by-law officers and provincial park wardens, conservation authorities request the following amendments to the compliance program and associated regulations to ensure that they can continue to provide high quality recreational experiences to the public while providing a similar level of service as municipalities and the province.

Proposed Addition/Amendment	Description	Rationale
Include “peace officer” in the definition of conservation authority officer.	Currently municipal by-law officers and park wardens are included in the definition of “peace officer” for purposes of enforcing their regulation.	Many conservation authority staff are designated by their municipal partners as by-law officers to enforce municipal by-laws (e.g. Niagara Region’s Municipal Tree Cutting By-law). This amendment would make CA officers more comparable to municipal by-law officers and provincial park wardens. Designating CA staff as peace officers will provide them with the protections afforded to similar officers under the Criminal Code of Canada and will give CA staff the appropriate standing should they need to testify in front of the courts.
Require the public to identify themselves to a Provincial Offences Officer	Include a requirement that the public identifies themselves when asked by a Provincial Offences Officer. Conservation Authorities staff are currently afforded this tool by the Province in order to assist the Province with compliance with the <i>Emergency Management and Civil Protection Act</i> orders.	While conservation authorities have had the ability to issue certificates of offence (tickets) for many years, they lack the ability to require that an individual identify themselves to the Provincial Offences Officer. This significantly limits the CA’s ability to enforce the S. 29 regulation when necessary and/or unnecessarily complicates the process.

Proposed Addition/Amendment	Description	Rationale
Campsite permit holder responsibility	Enable the CA to cancel the camping permit of a person who is in contravention of the regulation or a provision of the <i>Liquor License Act</i> . Require that the campsite permit holder provide the permit for inspection by an officer.	Under the <i>Provincial Parks and Conservation Reserves Act, 2006</i> the registered permit holder has to produce the campsite permit upon request. Conservation areas which contain campsites should also have the same standards to create greater consistency across the province and to reinforce the responsibility of the registered permit holder.
Seizure of an object	Create the ability for a Provincial Offences Officer to seize an object which is part of an offence	Under the current S. 29 regulation there are a number of offences which are subject to Part I (tickets). For example, it is unlawful to ignite fireworks. A S. 29 officer may choose to issue a ticket to a person of legal age who is discharging the fireworks, but they have no ability to seize any remaining fireworks on site. This has led to additional problems in conservation areas in the past.
Update of Set Fines	Set fines are the amount of money that is associated with a ticket. Most conservation authorities do not issue tickets for infractions on their properties; however, it is one of the few compliance tools that CAs have available to them.	With the creation of a single regulation to be implemented by all conservation authorities new set fines will need to be established for routine offences. Prior to the establishment of new set fines, a review and update of the fines should be undertaken to ensure consistency with comparable pieces of legislation (e.g. municipal by-laws). The set fines for conservation areas were last updated in 2012.
Expand the Class Designation for CA Officers	Currently conservation authority staff are designated by the Minister of Natural Resources and Forestry to enforce the	Conservation authorities provide programs and services to the public which include

Proposed Addition/Amendment	Description	Rationale
	<p><i>Conservation Authorities Act</i> and the <i>Trespass to Property Act</i>. Conservation authorities would greatly benefit from an expansion in the Class Designation process to include: <i>Highway Traffic Act</i>, <i>Liquor Licence Act</i>, <i>Motorized Snow Vehicles Act</i>, and the <i>Off-Road Vehicles Act</i>. This would be consistent with the provincial park warden (superintendent/assistant superintendent) Class Designation.</p>	<p>trails and, in some cases, overnight camping. Due to the significant increase in use of these properties as a result of the pandemic, conservation authorities and municipalities have been struggling to control parking and access to these sites via various off-road vehicles. Including these designations would allow CAs to better manage their lands, decrease demand on municipal by-law officers to manage traffic and prevent destruction of conservation authority property. These designations would be consistent with 29 (1) (a)(b)(e) of the <i>Conservation Authorities Act</i>.</p>
<p>Include the ability to stop a vehicle that is in contravention of the regulations</p>	<p>Currently the S. 29 regulation includes prohibitions related to the <i>Highway Traffic Act</i>, including prohibiting the operation of a motor vehicle at a speed exceeding 20 km / hour.</p>	<p>The incorporation of key elements of the <i>Highway Traffic Act</i> is an important public safety consideration for conservation areas. Unfortunately, many of the current tools are ineffective as conservation authority staff are unable to stop drivers who are in contravention of the <i>Highway Traffic Act</i> in conservation areas. Allowing speeding drivers to be stopped will help to protect the most vulnerable users of conservation areas (small children/ people with limited mobility).</p>
<p>Improve the ability for CAs to integrate compliance work with municipalities</p>	<p>Expand the definition of officer to include other types of Provincial Offences Officers (for example, Municipal Law Enforcement Officers) and to remove limitations associated with having only one enforcement lead.</p>	<p>Many conservation authorities work closely with their municipal partners to address non-compliance issues in and around conservation areas. This has included the</p>

Proposed Addition/Amendment	Description	Rationale
		designation of conservation authority staff as Municipal Law Enforcement Officers (MLEOs). These amendments are intended to maximize flexibility in approach and to share resources between municipalities and conservation authorities where there is agreement to do so.
Update the regulation to reflect modern technologies	Include a new prohibition with regard to the unauthorized use of any remotely controlled device including boats, aircraft including drones, vehicles, etc	The regulation should reflect the current challenges that conservation authorities face with maintaining the orderly use of their lands.
Clarify that permissions can be issued for certain prohibited activities	Clarify that permissions can be issued by the Authority for activities currently prohibited in 4(1)(c) and (d) of the regulation. This includes (c) cut, remove, injure or destroy a plant, tree, shrub, flower or other growing thing and (d) remove or destroy any soil or rock.	The current regulation allows a permit to be issued for any purpose (see 3(2)) by the Authority whereas 4(2) indicates that a permit can only be issued for certain activities. Many conservation authorities engage in sustainable forestry practices to maintain the health of their woodlots. Routine grading is associated with many conservation area infrastructure projects.

Schedule 2 – Last Updated: October 22, 2012

Regulations listed in the Table to section 6 and made under the *Conservation Authorities Act*

Item	Offence	Section	Set Fine
1.	Beg	4(1)(a)	\$50.00
2.	Deface property	4(1)(b)	\$125.00
3.	Remove property	4(1)(b)	\$125.00
4.	Damage property	4(1)(b)	\$125.00
5.	Cut growth	4(1)(c)	\$125.00
6.	Remove growth	4(1)(c)	\$125.00
7.	Injure growth	4(1)(c)	\$125.00
8.	Destroy growth	4(1)(c)	\$150.00
9.	Remove soil or rock	4(1)(d)	\$125.00
10.	Destroy soil or rock	4(1)(d)	\$125.00
11.	Use abusive or insulting language	4(1)(e)	\$150.00
12.	Make excessive noise	4(1)(e)	\$150.00
13.	Disturb other persons	4(1)(e)	\$150.00
14.	Unlawfully kill wildlife	4(2)(a)	\$150.00
15.	Unlawfully trap wildlife	4(2)(a)	\$150.00
16.	Unlawfully pursue wildlife	4(2)(a)	\$150.00
17.	Unlawfully disturb wildlife	4(2)(a)	\$150.00
18.	Unlawfully possess fireworks	4(2)(b)	\$100.00
19.	Unlawfully ignite fireworks	4(2)(b)	\$150.00
20.	Unlawfully camp	4(2)(c)	\$125.00
21.	Unlawfully make excavation	4(2)(d)	\$125.00
22.	Unlawfully possess spring gun	4(2)(e)	\$100.00
23.	Unlawfully possess air gun	4(2)(e)	\$100.00
24.	Unlawfully possess firearm	4(2)(e)	\$100.00
25.	Unlawfully possess slingshot	4(2)(e)	\$100.00
26.	Unlawfully possess archery equipment	4(2)(e)	\$100.00
27.	Unlawfully shoot spring gun	4(2)(e)	\$150.00
28.	Unlawfully shoot air gun	4(2)(e)	\$150.00
29.	Unlawfully shoot firearm	4(2)(e)	\$150.00
30.	Unlawfully shoot slingshot	4(2)(e)	\$150.00
31.	Unlawfully shoot archery equipment	4(2)(e)	\$150.00
32.	Unlawfully discharge spring gun	4(2)(e)	\$150.00
33.	Unlawfully discharge air gun	4(2)(e)	\$150.00
34.	Unlawfully discharge firearm	4(2)(e)	\$150.00
35.	Unlawfully discharge slingshot	4(2)(e)	\$150.00
36.	Unlawfully discharge archery equipment	4(2)(e)	\$150.00
37.	Unlawfully use spring gun	4(2)(e)	\$150.00
38.	Unlawfully use air gun	4(2)(e)	\$150.00
39.	Unlawfully use firearm	4(2)(e)	\$150.00
40.	Unlawfully use slingshot	4(2)(e)	\$150.00
41.	Unlawfully use archery equipment	4(2)(e)	\$150.00
42.	Unlawfully erect sign	4(2)(f)	\$125.00
43.	Unlawfully paint sign	4(2)(f)	\$125.00

90.	Unlawfully operate all-terrain vehicle	12	\$125.00
91.	Unlawfully operate motorized snow vehicle	12	\$125.00
92.	Fail to obey officer	13	\$125.00

Members Report #25-2023

To: Members, Maitland Valley Conservation Authority
From: Jayne Thompson, Communications & GIS-IT Coordinator
Date: March 3, 2022
Subject: Policy options for on-line viewing, delegation presentations and recording of Members' meetings

Purpose:

Over the past three years, when the Membership met remotely, meetings were available for the public to view on-line. Staff would like direction from the Members on whether or not this should continue. In addition, if on-line viewing continues:

- Should meetings be recorded and posted. If so, for how long?
- Should delegations be permitted to make presentations remotely?

These decisions will be incorporated into MVCA's Administrative By-Law document for approval.

1. On-Line Viewing of Meetings

When the Membership met remotely the meetings were available to the public through a Zoom Webinar link. The link was posted on the website. This enabled viewers to watch and listen to the meeting, but they were not able to participate verbally or through text chat. Typically, there were between four and ten public viewers per meeting. While these are not big numbers, having the meeting available to the public does promote governance transparency.

The time requirements to continue making the meetings available on-line are minimal. The tight space in the board room means the quality of the visuals won't always be terrific but the sound quality should be good.

Occasionally Members' meetings are held at locations other than the Administration Centre. In these instances, it may not be feasible to make the meeting available for viewing due to equipment, time and connectivity limitations.

2. Recording and Posting of Meetings

If the Membership would like to continue with having the meetings accessible on-line, the option of recording meetings and posting the video for later viewing is available.

Recording a meeting does require that all participants are informed that recording is in progress.

Recording and posting meetings will require some additional staff time. This is estimated at approximately one hour per meeting.

If recordings of the meetings are posted, is there a specific timeframe that Members would like the video to be available for?

If preferred, the meetings could be recorded and then posted afterwards without the “live” viewing option.

Staff had a quick look at what our neighbouring Conservation Authorities are doing regarding recordings:

Ausable Bayfield –not posting recordings

Grand River – recordings posted from 2021 to present

Grey Sauble – not posting recordings

Saugeen Conservation – not posting recordings

Upper Thames – audio recordings for 2019, video recordings posted from mid 2020 to present

3. Delegation Presentations

When meetings were held remotely, delegations also made their presentations remotely. Going forward, when in-person meetings are being held is it a requirement that delegations also appear in-person, or should there be an option for those presentations to be made remotely?

Recommendations:

To be developed at the April 19th Membership Meeting.

Members Report #26-2023

To: Members, Maitland Valley Conservation Authority
From: Stewart Lockie, Conservation Areas Coordinator
Date: April 13th, 2023

Subject: Awarding of Contract for Workshop and Shed Renovation

Purpose:

To award the contract for renovations to an existing 20'x88' shed at the MVCA Administration Office location.

Background:

On March 20th, 2023, a request for proposal (RFP: MC#23-02-CA) was posted for the design and renovation to an existing 20'x88' workshop and storage shed at the Administration office location. The RFP was posted with a tender deadline of April 13th, 2023.

The RFP outlined the MVCA's objectives and requirements for the design and renovations including removal of all old materials, replacement of siding and roofing, new electrical wiring, lighting, and receptacles, upgrading insulation, new rollup doors, windows, and requirements to follow all building codes and regulations.

On April 13th at noon, staff had received one tender. Discussions with several contractors indicated contractor availability and bonding requirements were barriers to submitting a proposal. Staff reviewed the submitted proposal from DOMM Construction Ltd with a tender price of \$110,700.00 plus HST. The tender met the RFP requirements and indicated the project would be completed by October 2023.

A provisional item in the RFP asked for the addition of insulation to a R12 rating or better in all existing walls. This additional item is recommended to be included in the contract to increase the efficiency of the building which would bring the total tender price to \$115,500.00

Additional expenses for the project are expected separately and may include building permit application, additional attic insulation, shelving and heating system upgrades.

Recommendation:

THAT the Members approve the tender price of \$ 115,500.00 (plus HST) submitted by DOMM Construction Ltd. for the design and build services for renovations to existing 20'x88' storage shed.

Members Report #27-2023

To: Members, MVCA
From: Phil Beard, GM-ST
Date: April 6, 2023

Subject: Maitland Conservation Foundation Annual Meeting Report

The Maitland Conservation Foundation held its Annual Meeting on Tuesday, April 4, 2023 at the Alice Munro Library in Wingham.

Election of Officers and Board Members:

Kriss Snell was elected as Chair for 2023
Jordan Nairn was elected as Vice Chair for 2023.
Board Members:
Ben Miltenburg
Francis Hogan
Ruth Knight
Nigel Bellchamber
Kate Proctor
Matt Duncan, MVCA representative.

Lori Gordon was appointed Secretary Treasurer for 2023.

Approval of Funding for MVCA Projects in 2023:

The MCF Board approved a donation of \$79,050 to MVCA for 2023.
This funding was raised to support the following projects and activities:

1. Watershed Ecologist position-\$25,000
2. Forest Health Assessment-\$10,750
3. Restoring Natural Areas-\$20,000
4. Middle Maitland Restoration Project-\$5,000
5. Wawanosh Valley Conservation Area: Picnic Shelter Project-\$7,500
6. Lake Wawanosh Conservation Area-kiosk, signage, horse tie, gate: \$8,800
7. Saratoga Swamp Conservation Area-new gate and signage: \$2,000

The MCF has set a fundraising target of \$80,000 for 2023.

2023 Donors Luncheon:

The MCF plans to hold a luncheon at the Benmiller Inn for existing and potential new donors on Thursday, June 15th. The guest speaker will be Tim MacDonald a long-time supporter of the MCF and MVCA.

MCF Tour:

The MCF is planning to hold their annual tour of projects that they have raised money to support on June 7th from 10:00am to 2:00pm. Potential and existing donors will also be invited to attend.

Recommendation:

THAT MVCA send a letter of thanks to the MCF Board for their donation and support.

Members Report #28-2023

To: Members, Maitland Valley Conservation Authority
From: Chris Van Esbroeck, Stewardship Services Coordinator
Stewart Lockie, Conservation Areas Coordinator
Date: April 19, 2023

Subject: Funding Approved and Agreements Signed

Purpose:

To identify funding applications that MVCA has received approval for and amended agreements.

Background:

1. Bruce Power's Environment and Sustainability Fund

MVCA applied to the Bruce Power Environment and Sustainability Fund. The Bruce Power Sponsorship Committee agreed to provide \$90,000 towards MVCA's restoration project. The funds will be used to implement barrier removal and floodplain restoration projects on private land, as well as support community workshops and planting events. Projects are scheduled to be completed in 2023. Bruce Power sent MVCA a letter on March 14th, 2023, confirming the funding, and MVCA has since received the funds. MVCA was not required to sign an agreement.

2. Forest Ontario Planting Delivery Agent Agreement – Amendment

MVCA is a planting delivery agent for Forest Ontario, which gives MVCA the ability to offer Forest Ontario's grant funding to landowners in the MVCA watershed. The agreement with Forest Ontario is renewed each year. Forest Ontario has recently received additional funding and is able to offer an increased grant rate of \$2.40/seedling. The 2023 agreement was amended to reflect in increased grant rate. The GM-ST signed the amendment March 31st, 2023.

3. Employment and Social Development Canada - Enabling Accessibility Fund

MVCA was approved to receive a grant under the Enabling Accessibility Fund for renovations to the Administration Centre. The renovations will provide accessible entrance doors and an accessible universal washroom. Renovations must be completed by March 26th, 2025. The agreement was signed by the GM-ST and Vice Chair on March 23rd, 2023.

Recommendation:

THAT the support the signing of the Amendment to the Planting Delivery Agent Agreement with Forest Ontario and the signing of the ESDC-Enabling accessibility fund Agreement.

Member's Report #29-2023

To: Member's, Maitland Valley Conservation Authority
From Danielle Livingston, Administrative and Financial Services Coordinator
Date: April 11, 2023
Subject Corporate Services - Accounts Paid and Received for:
March 2023

Recommendation

That the financial report be accepted as presented for the month o March 2023 ;
and that accounts outlined in the appendix to this report be approved.

Financial Summary Report Ending March 2023	
Revenue Invoiced	\$2,121,702.72
Accounts Paid	\$418,337.65

Financial Status at Month Ending March 2023	
Bank Loans Outstanding	\$0.00
Bank Balance at Month End	\$1,501,533.70
Total	\$1,501,533.70

Maitland Valley Conservation Authority
Accounts Receivable as of March 31, 2023

Operating Budget Revenue

Corporate

Corporate Services sale office support/rent office equipment	\$	1,895.90
Drinking Water Source Protection rent/overhead	\$	220.00
bank interest	\$	3,306.10
Huron Clean Water Project administration	\$	466.49
levy	\$	465,717.00
	\$	471,605.49

Communications sales and donations	\$	455.00
GIS sales	\$	3,185.80
levy	\$	220,877.00
	\$	224,517.80

Total Corporate Services \$ 696,123.29

Flood Safety

Preparedness and Monitoring levy	\$	316,038.00
	\$	316,038.00

Planning/Regulations planning application fees	\$	1,305.00
property advisory fees	\$	180.00
solicitor inquires	\$	645.00
CWMS/watercourse regulations	\$	1,430.00
regulation applications	\$	1,815.00
levy	\$	190,338.00
	\$	195,713.00

Total Flood Safety Services \$ 511,751.00

Watershed Stewardship

Monitoring/Reporting levy	\$	108,766.00
	\$	108,766.00

Extension Services levy	\$	150,367.00
	\$	150,367.00

Total Watershed Stewardship Services \$ 259,133.00

Conservation Areas

FRCA camping	\$	38,480.72
	\$	38,480.72

WPCA camping	\$	530.97
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	\$ 530.97
MDO levy	\$ 278,078.00
	<u>\$ 278,078.00</u>
Motor Pool revenue	\$ 3,091.82
	<u>\$ 3,091.82</u>
Carbon Offset Maitland Valley Conservation director's/staff	\$ 20.27
	<u>\$ 20.27</u>

Total Conservation Areas Operations	\$ 320,201.78
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Total Operating Budget Revenue	\$ 1,787,209.07
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Projects Budget Revenue

Corporate Services

Office Renovations levy	\$ 5,000.00
Computer Replacements/GPS levy	\$ 34,500.00
	<u>\$ 39,500.00</u>

Total Corporate Services	\$ 39,500.00
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Flood Safety

Flood Prevention levy	\$ 18,000.00
Provincial funding	\$ 48,881.00
	<u>\$ 66,881.00</u>

Total Flood Safety	\$ 66,881.00
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Watershed Stewardship

ONFARM Provincial funding	\$ 2,941.88
	<u>\$ 2,941.88</u>

Nature Based Climate Solutions funding	\$ 17,919.98
	<u>\$ 17,919.98</u>

ECCC Restoration/Natural Haz funding	\$ 90,000.00
levy	\$ 27,500.00
	<u>\$ 117,500.00</u>

MOE Stream Sampling funding	\$ 50,959.36
	<u>\$ 50,959.36</u>

Total Watershed Stewardship Services	\$ 189,321.22
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Conservation Areas

Conservation Area Projects levy	\$	35,000.00
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Total Conservation Areas	\$	35,000.00
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Special Projects

DWSP Transition Ausable Bayfield Conservation reimbursement	\$	3,791.43
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\$	3,791.43
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Total Special Projects	\$	3,791.43
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Total Project Budget Revenue	\$	334,493.65
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Total Operating and Project Revenues	\$	2,121,702.72
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Maitland Valley Conservation Authority
Expense Reports
As of March 31, 2023

Date	Num	Name	Amount
03/06/2023	Mar23EFT	Sun Life Financial	-5,531.53
03/14/2023	24396	Bell Mobility Inc. 500181172	-535.36
03/14/2023	24397	Purolator Courier Ltd.	-13.63
03/14/2023	24398	Bell Canada-properties	-465.10
03/14/2023	24399	J. A. McCann & Sons Ltd.	-1,380.00
03/14/2023	24400	Sandra Morrison	-775.00
03/14/2023	24401	McDonald Home Hardware	-54.22
03/14/2023	24402	Municipality of Huron East	-888.82
03/14/2023	24403	CIBC Visa Centre	-5,727.79
03/14/2023	431	ALS Canada Ltd.	-1,084.24
03/14/2023	432	Beard, Phil	-54.23
03/14/2023	433	Blackburn Media Inc.	-452.57
03/14/2023	434	Brandt Security	-2,239.87
03/14/2023	435	ContinuIT Corp.	-2,071.27
03/14/2023	436	Edward Fuels	-239.01
03/14/2023	437	F.S. Partners	-123.41
03/14/2023	438	Foxton Fuels Limited	-28.62
03/14/2023	439	Ideal Supply Inc.	-29.37
03/14/2023	440	Marisa Roefs	-40.00
03/14/2023	441	MicroAge BASICS	-92.97
03/14/2023	442	Mid Western Newspapers	-88.20
03/14/2023	443	Municipality of Morris-Turnberry	-150.00
03/14/2023	444	North Huron Publishing Company Inc.	-304.54
03/14/2023	445	Postmedia Network Inc.	-627.15
03/14/2023	446	R. J. Burnside & Associates	-28,715.06
03/14/2023	447	Sparlings Propane-Parkland Corporation	-271.02
03/14/2023	448	Waste Management of Canada Corporation	-425.17
03/14/2023	449	Watson's Home Hardware	-3,763.39
03/14/2023	450	Westario Power Inc.	-45.40
03/15/2023	24405	Receiver General	0.00
03/15/2023	24406	Receiver General	-941.75
03/15/2023	24404	Receiver General	0.00
03/15/2023		Payroll	-44,497.59
03/28/2023	24421	Leonard Stamper	0.00
03/28/2023	24422	Walter McIlwain	0.00
03/28/2023	24423	Ken Hoeper	-2,250.00
03/28/2023	24424	Noordcreek Farms	0.00
03/28/2023	24425	Herman Siebring	-1,050.00
03/28/2023	24426	Darryl Johnson	0.00

03/28/2023	24427	John. Williams	0.00
03/28/2023	24428	W. Siebring	-2,250.00
03/28/2023	24429	Ben Martin	-1,620.00
03/28/2023	24430	Gerry Siebring	-1,350.00
03/28/2023	24431	Maria Splaleta	-2,700.00
03/28/2023	24432	Joanna Whyte	-3,000.00
03/28/2023	24433	Bill Whyte	-2,640.00
03/28/2023	24434	Paul Buttar	-2,130.00
03/28/2023	24435	Kevin Whyte	-4,350.00
03/28/2023	24436	Ryan Farms (Walton) Inc.	0.00
03/28/2023	24437	James Hugill	-2,400.00
03/28/2023	24438	Thompson Beef & Grain Ltd	0.00
03/28/2023	24439	Terry Radford	-2,160.00
03/28/2023	24440	Lawrence Hogan	-4,230.00
03/28/2023	24441	Tinderlea Farms Ltd. c/o Gerry Logtenburg	0.00
03/28/2023	24442	Greenvale Farms Ltd.	0.00
03/28/2023	24443	Bolinger Farms Inc.	0.00
03/28/2023	24444	Shawn Willits	-2,055.00
03/28/2023	24445	Bunker Ag Enterprise	0.00
03/28/2023	24446	Melady Acres	0.00
03/28/2023	24447	Ray Dickieson	-1,485.00
03/28/2023	24448	1161876 Ontario Ltd.	-3,600.00
03/28/2023	24449	Piet Van Den Boogaard	-3,600.00
03/28/2023	24450	Bodmin LTD	-1,500.00
03/28/2023	24451	Dean Glanville	-1,650.00
03/28/2023	24452	Marlene Glanville	-750.00
03/28/2023	24453	Raube Beurerman	-1,350.00
03/28/2023	24454	WDB Farms Ltd.	-870.00
03/28/2023	24455	Sebastian Kraft	-4,500.00
03/28/2023	24456	Udo Kraft	-4,020.00
03/28/2023	24457	A. Willits	-2,250.00
03/28/2023	24458	Conrad Noble	-1,125.00
03/28/2023	24459	Geert Geene	-2,550.00
03/28/2023	24460	Gijs or Annie Geene	-3,420.00
03/28/2023	24461	Bylsma Farms Ltd	0.00
03/28/2023	24462	Auke Bylsma	-1,790.00
03/28/2023	24463	David Van Oenen	-3,450.00
03/28/2023	24464	Mike Nichols	-3,000.00
03/28/2023	24465	Heffer Farms	0.00
03/28/2023	24466	Don Ross	-1,200.00
03/28/2023	24467	Beuermann Home Farms	-1,245.00
03/28/2023	24468	Pig by Pig Inc.	-4,200.00
03/28/2023	24469	Agri Trust Ltd	-2,400.00
03/28/2023	24470	Rodavon Farms-John Rodges	-1,950.00
03/28/2023	24471	Rod Finlayson	-1,050.00

03/28/2023	24472	780700 Ontario Ltd-Peter Nonkes	-2,250.00
03/28/2023	24473	Pete Albers	-1,710.00
03/28/2023	24474	David Strickler	-480.00
03/28/2023	24475	Birch Lawn Farms Ltd	-2,250.00
03/28/2023	24476	Rod Stone	-1,500.00
03/28/2023	24477	Johnston, Doug	-2,250.00
03/28/2023	24478	Van Den Braak Farms Ltd.	-900.00
03/28/2023	24479	Kevin Semple	-810.00
03/28/2023	24480	Dave Arand	-1,350.00
03/28/2023	24481	Joda-Run Farms Ltd	-675.00
03/28/2023	24482	Holston Farms Inc. c/o Water Johnston	-1,860.00
03/28/2023	24483	Terpstra Famrs Ltd.	-2,100.00
03/28/2023	24484	Terpstra Drying Inc.	-1,560.00
03/28/2023	24485	Leonard Stamper	-840.00
03/28/2023	24486	Noordcreek Farms	-765.00
03/28/2023	24487	Darryl Johnson	-1,980.00
03/28/2023	24488	Ryan Farms (Walton) Inc.	-1,950.00
03/28/2023	24489	Thompson Beef & Grain Ltd	-1,605.00
03/28/2023	24490	Tinderlea Farms Ltd. c/o Gerry Logtenburg	-2,760.00
03/28/2023	24491	Greenvale Farms Ltd.	-1,350.00
03/28/2023	24492	Bolinger Farms Inc.	-1,650.00
03/28/2023	24493	Bunker Ag Enterprise	-4,050.00
03/28/2023	24494	Melady Acres	-1,710.00
03/28/2023	24495	Bylsma Farms Ltd	-2,250.00
03/28/2023	24496	Heffer Farms	-840.00
03/28/2023	24497	Walter McIlwain	-2,790.00
03/28/2023	24498	John. Williams	-600.00
03/30/2023	451	A & L Canada Laboratories Inc.	-533.93
03/30/2023	452	AGO Industries Inc.	-1,621.60
03/30/2023	453	Bill Roy	-2,250.00
03/30/2023	454	Brandt Security	-22.60
03/30/2023	455	Chris Van Esbroeck	-713.79
03/30/2023	456	Fastenal Canada, LTD	-676.81
03/30/2023	457	Karlene Zurbrigg	-223.32
03/30/2023	458	Van Dieten Farms Inc.	-1,950.00
03/30/2023	459	Yellow Pages	-13.67
03/31/2023	24407	407 ETR	-13.42
03/31/2023	24408	Erin Norsworthy	-69.52
03/31/2023	24409	Goderich Columbus Club	-169.50
03/31/2023	24410	Headlands Ag-Enviro-Solutions	-3,390.00
03/31/2023	24411	Kettle Creek Conservation Authority	-173.82
03/31/2023	24412	Trevor Tout Custom Dozing Inc.	-2,101.80
03/31/2023	24413	Xerox Canada Ltd.	-1,597.83
03/31/2023	24414	Carwal Garage Doors	-148.73
03/31/2023	24415	Huron Telecommunications Co-op Ltd.	-25.99

03/31/2023	24416	Triumph Trailer Sales Inc.	-17,673.20
03/31/2023	24417	Vabs Stages Inc.	-226.00
03/31/2023	24418	Goderich Print Shop Limited	-1,960.55
03/31/2023	24419	Seebach & Company	-11,074.00
03/31/2023	24420	Cedar Crest Trout Farm LTD.	-2,495.10
03/31/2023		Payroll	-51,925.94
03/31/2023	Mar23EFT	Minister of Finance	-2,957.68
03/31/2023	Mar23EFT	OMERS	-25,889.92
03/31/2023	Mar23EFT	Receiver General	-50,217.25
03/31/2023	Mar23EFT	Workplace Safety & Insurance Board	-4,590.40
		Total	-418,337.65

November 30, 2022

DRAFT Maitland Source Protection Authority (MSPA) Meeting #3-22 Minutes

Members Present: Alison Lobb, Alvin McLellan, Matt Duncan, Kevin Freiburger,
Megan Gibson, Dave Turton, Evan Hickey

Regrets: Cheryl Matheson

Others Present: Myles Murdock, Ed McGugan, Anita van Hittersum

Staff Present: Phil Beard, General Manager-Secretary-Treasurer
Donna Clarkson, DWSP Co-Supervisor
Stewart Lockie, Conservation Areas Coordinator

a) Approval of the Minutes from MSPA Meeting #2-2022 held on April 20, 2022:

Motion MSPA #22-22

Moved by: Megan Gibson

Seconded by: Dave Turton

THAT the minutes from the MSPA meeting #2-22 of April 20, 2022 be approved.
(carried)

b) Proposed Amendment to the Maitland Source Protection Plan: Report #6-2022

Report #6-2022 was presented for the member's information.

c) Adjournment of MSPA Meeting #3-22

The meeting adjourned at 8:40pm with this motion:



Motion MSPA #23-22

Moved by: Alison Lobb

Seconded by: Dave Turton

THAT the MSPA meeting be adjourned.
(carried)

Matt Duncan
Chair

Phil Beard
General Manager
Secretary-Treasurer

MSPA Report # 1-2023

To: Members, Maitland Valley Source Protection Authority
From: Donna Clarkson and Mary Lynn MacDonald, DWSP Co-Supervisors
Date: April 19, 2023 Source Protection Authority (SPA) meeting

Subject: Annual Report on SPP Implementation

Purpose:

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

See attached full Annual Progress Report

A. Background

As per the Clean Water Act (CWA), the Source Protection Authority (SPA) must prepare and submit an annual progress report to the Source Protection Committee and the Province. The report will also be made publicly available. The report outlines the progress made in implementing the Source Protection Plans (SPPs) and provides valuable information about the overall success of the Drinking Water Source Protection (DWSP) program.

This sixth annual report covers the 2022 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 report is very similar to the previous year.

B. Summary of Monitoring Reports from Implementing Bodies

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 2022, RMOs issued 36 development review notices and completed 10 risk management plans (RMPs). Since 2015, 124 RMPs have been completed across this Region; there are two remaining in progress.

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. As per SPP policy, the update is required within five years from the date the Plans comes into effect, i.e. by April 2020. Ten have completed their OP amendment 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 second round of inspection is underway, with 76% completed; 73 systems were inspected in 2022. Fifty systems were not inspected within the required 5-year timeframe. Delays are attributed to staffing issues, lack of landowner cooperation plus lingering impacts related to the pandemic. Municipalities have indicated they will make every effort to complete the remaining inspections in 2023.

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 Prescribed Instrument (PI) applications are screened to determine if any activities associated with the prescribed instrument could be a significant drinking water threat.

The following is a summary of 2022 MECP reporting for PIs, for the ABMV SPR:

Prescribed Instrument (PI)	# Applications reviewed	# Applications that are SDWT	# PI confirmed to be SDWT*
	2022	2022	Sum: 2016-2022

Prescribed Instrument (PI)	# Applications reviewed	# Applications that are SDWT	# PI confirmed to be SDWT*
	2022	2022	Sum: 2016-2022
MRDWS** – Fuel Storage at well	0	0	1
Permit to Take Water	0	0	0
Pesticides	0	0	0
Wastewater/ Sewage	2	1	9
Hauled Sewage	8	0	0
Waste Disposal Site	0	0	0
SUM	10	1	10

* SDWT = Significant Drinking Water Threat; PI = Prescribed Instrument

**MRDWS = municipal residential drinking water systems.

Progress - Addressing Drinking Water Threats

The table below shows progress made from 2015 to 2022, to verify and address significant drinking water threats (SDWT) in the ABMV Source Protection Region. Percent progress in addressing SDWT is 99%.

	A*	B	C	D	E
Threat Type per Clean Water Act (CWA)	Estimated Threat #	# threats added	# threats removed	# threats addressed	# threats remaining
Hazardous Waste	28	0	22	6	0
Sewage	229	14	24	219	0
Application of agricultural source material (ASM)	23	0	8	15	0
Storage of ASM (manure)	2	0	1	1	0
Application of NASM	0	0	0	0	0
Handling and storage of NASM	1	0	1	0	0
Application of commercial fertilizer	4	1	1	4	0
Storage of commercial fertilizer	0	2	1	1	0
Application of pesticide to land	14	2	6	10	0
Handling and storage of	0	0	0	0	0

pesticide					
Application of road salt	0	0	0	0	0
Handling and storage of road salt	0	0	0	0	0
Storage of snow	0	0	0	0	0
Handling and storage of fuel	75	1	64	12	0
Dense non-aqueous phase liquid	76	15	42	47	2
Organic solvent	0	0	0	0	0
De-icing of aircraft	0	0	0	0	0
Livestock grazing; barnyard	12	0	2	10	0
Water taking from an aquifer	0	0	0	0	0
Reducing recharge of an aquifer	0	0	0	0	0
Total	464	35	172	325	2

*A = estimate of SDWT engaged in/enumerated when SPP approved

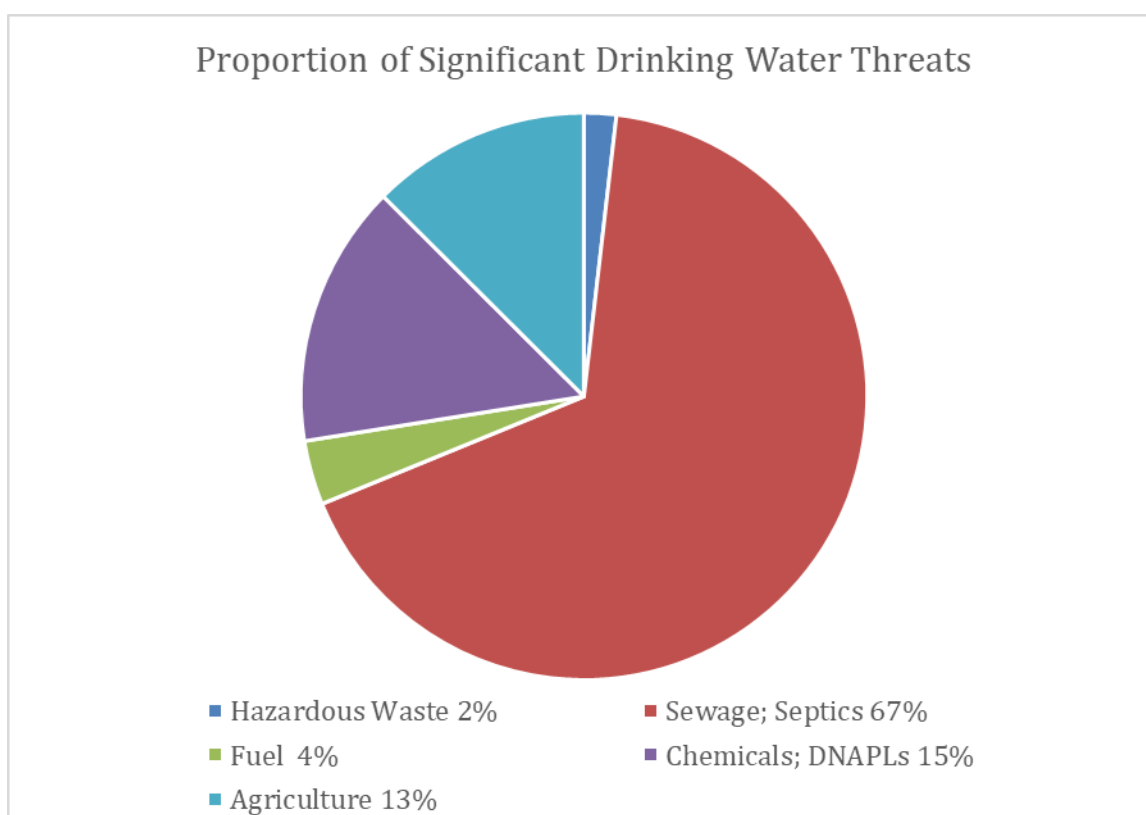
B = Additional SDWT identified after first SPP approved as a result of field verification or change in activity

C = Threat removed – activity no longer occurring

D = SDWT addressed because policy is implemented.

E: Remaining number of SDWT to address (as of Dec. 2022)

The following chart illustrates the relative proportion of significant drinking water threat types in the ABMV region. The 22 categories of drinking water threats are grouped for simplicity.



C. 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 sixth Annual Progress Report

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

Category	3rd Annual Progress Report: 2015 to 2019	5th Annual Progress Report: 2021	6th Annual Progress Report: 2022
Overall score	P: Progressing Well	P: Progressing Well	P: Progressing Well
1. Policy implementation	93 % of SDWT* policies implemented P: Progressing well	97 % of SDWT* policies implemented P: Progressing	P: Progressing Well 100 % of SDWT* policies implemented / in

Category	3rd Annual Progress Report: 2015 to 2019	5th Annual Progress Report: 2021	6th Annual Progress Report: 2022
		Well	progress
2. Municipal Progress	62% of ZBlaw & OP's updated	70 % of Official Plans updated	P: Progressing Well 10 of 12 Official Plans updated
3. Septic inspections	99 % of first round complete;	Round 2: 79/ 206 inspected (38%). P: Progressing well	Round 2: 75% inspected; 73 in 2022 P: Progressing well
4. Risk management plans (RMP)	20 RMPs completed in 2019; Total = 99 P: Progressing well	9 RMPs in 2021; Total=115; 8 left P: Progressing well	10 RMPs completed in 2022; Total=124; 2 remaining
5. Provincial progress	100% of Prescribed Instrument reviews are complete; P: Progressing well	No change P: Progressing well	No change P: Progressing Well
6. Source Protection Awareness	88 road signs installed; Education ongoing P: Progressing well	Education ongoing P: Progressing well	Education ongoing P: Progressing Well

*SDWT = significant drinking water threat

The Source Protection Committee (SPC) met in March 2023 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 – 6th 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).

2022 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 plan is the culmination of extensive science-based assessment, research, consultation with the community, and collaboration with local stakeholders and the Province.

This is the sixth annual progress report submitted for the Ausable Bayfield Maitland Valley (ABMV) Source Protection Region. It covers the period of April 2015 to December 31st, 2022, and summarizes progress made in the year 2022.



II. A message from your local Source Protection Committee

Overall Score: P – Progressing Well / On Target: The majority of the source protection plan policies have been implemented 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 2022, consultation was conducted on proposed updates to the SPP, as per section 36 of the Clean Water Act. The Committee was pleased with the positive comments received regarding the proposed policy changes.

The Source Protection Committee 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. The majority of the SPP policies have been implemented and 99% of significant drinking water threats have been addressed. For these reasons, the SPC feels confident in their assessment that implementation of the Source Protection Plans is progressing well.

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

The Ausable Bayfield Maitland Valley (ABMV) Source Protection Region (SPR) is made up of the Ausable Bayfield and Maitland Valley Source Protection Areas (SPA). 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 area 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 26 municipal groundwater well systems as well as 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: Zurich, 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 have been a number of changes to these well systems since approval of the source protection plans in 2015, triggering the need for amendment under Section 34 of the Clean Water Act, 2006. This amendment was submitted to the Province in February, 2018 following extensive consultation. The amendment was approved by the Province in 2019, with effective date of February, 5, 2019.

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

1. Source Protection Plan Policies

P – Progressing Well

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.

All of the policies that address moderate and low drinking water threats are implemented or have been evaluated with no further action required. Over 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

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 that 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 Plan to ensure it conforms to the local source protection plans. Ten of the municipalities (lower and upper tier) have completed the required Official Plan amendment. The remainder are in progress. It is anticipated that most of the remaining Official Plan and Zoning Bylaw amendments will be completed within the next year.

3. Septic Inspections

P: Progressing well

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.

The second round of inspections is underway, with 73 inspections completed in 2022. Over 75 per cent of systems have been re-inspected in the second five-year timeline. Although all systems have received an initial inspection, there have been delays in completing the second round of septic inspections. Delays are attributed to staffing issues as well as lingering impacts related to the Covid-19 pandemic.

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

4. Risk Management Plans

P – Progressing Well

In the 2022 reporting period, ten risk management plans (RMP) were established in our source protection region; three were new RMPs and seven were replacements. Since our source protection plans took effect in April 2015, a total of 124 risk management plans have been established, with 91 remaining in effect. Over 98% of the required risk management plans are in place and the remaining two RMPs are in progress.

Since our Source Protection Plans took effect in 2015, Risk Management Official/Inspectors have carried out 390 inspections for prohibited or regulated activities. In 2022, 59 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

The Ontario ministries have reviewed previously issued provincial approvals (i.e., 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 being 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 2022, a series of eight videos, featuring members of the Source Protection Committee, was created to promote source water protection. The series has received more than 20,000 views to date.

7. Source Protection Plan Policies: Summary of Delay

Significant progress has been made on implementing all policies related to significant drinking water threats.

With our Region's Source Protection Plans coming into effect in April of 2015, we are in year seven 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. An extension of the implementation timeline policies until December 31, 2022 was granted for completion of the remaining risk management plans. Several municipalities encountered delays regarding Official Plan updates and septic re-inspections. However, steady progress has been made, despite the delays created by the pandemic.

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 were required to be implemented for our assessment reports.

10. More from the Watershed

To learn more about our source protection region, visit our Homepage.

<http://www.sourcewaterinfo.on.ca>



MSPA Report #2-2023

To: Maitland Valley Source Protection Authority (MV SPA)
From: Donna Clarkson and Mary Lynn MacDonald, DWSP Co-Supervisors
Date: April 19, 2023 Source Protection Authority (SPA) meeting

Subject: Program Update – Drinking Water Source Protection (DWSP)

Purpose: For information

1. DWSP Funding

The province continues to fund the Drinking Water Source Protection (DWSP) program. We are in year two of a two-year funding agreement with the Ministry of Environment, Conservation and Parks (MECP). The budget is approximately \$250,000 per year.

2. Source Protection Committee (SPC)

a. Background:

The SPC for the Ausable Bayfield Maitland Valley (ABMV) Source Protection Region is comprised of 12 voting members, the Chair plus four liaisons representing public health, the two source protection authorities, and the Ontario Ministry of the Environment, Conservation and Parks (MECP). The 12 voting member represent the following sectors:

- 4 Municipal reps – East, Central, North, and South West municipal groups
- 4 Economic reps –Agriculture (2); Industry (1); Commerce (1)
- 4 ‘Other’ reps: Environment (2); Property Owner (1); Public-at-large (1).

Key SPC tasks include development of updates to the Source Protection Plans (SPP) plus ongoing evaluation of SPP implementation to ensure policies are effective.

b. New Source Protection Committee Members:

Two new members joined the SPC in March 2023. John Thompson is the representative for the region’s northern municipalities (Ashfield-Colborne-Wawanosh; Goderich; Huron-Kinloss; and South Bruce). Doug Hocking is the new Property Owner representative on the committee.

Details on the SPC members and composition can be found at the [committee web page](#) on the local source protection website at sourcewaterinfo.on.ca.

3. Source Protection Plan Amendment

On March 24, 2023, staff submitted proposed updates to the Ausable Bayfield and Maitland Valley Source Protection Plans (SPPs) and associated Assessment Reports (AR) to the province for their approval. The updates were completed in accordance with the 'Section 36' Order that was included in the Minister's approval of the Source Protection Plans on January 19, 2015. The Order required the comprehensive review and update of the Source Protection Plans, and that it be developed in consultation with the Source Protection Committee (SPC), participating municipalities of the source protection authorities, and the Ministry of the Environment, Conservation and Parks (MECP).

Consultation on the proposed updates was completed as stipulated under *the Clean Water Act*. Pre-consultation with implementing bodies was conducted in 2022. Public consultation was completed in February 2023. Written comments were reviewed by the SPC, and policies were revised where appropriate.

Included with this submission were the updated Assessment Reports, amended maps, as well as all the supporting consultation materials. The updates took into account the changes to the 2021 Director's Technical Rules, *Clean Water Act*.

Note that there are separate SPPs and ARs for Ausable Bayfield and Maitland Valley areas. The policies in the two SPPs are the same; maps and ARs differ. The ARs include watershed characterization, water quantity risk assessment and description of vulnerable areas (e.g. wellhead protection areas and intake protection zones).

Summary of proposed changes to the Source Protection Plans

There are numerous changes to the Source Protection Plans and the associated Assessment Reports and Explanatory Document. The proposed changes are the result of:

- Items identified through review carried out under Section 36 of the *Clean Water Act*, 2006 (e.g. to address policy implementation challenges)
- Revised wellhead protection areas (WHPA) for Belgrave to reflect replacement well; minor changes to Auburn, Palmerston and Wingham WHPAs (Maitland SPP)

- Amended 2021 Technical Rules under the Clean Water Act, including lowered thresholds in the circumstances that define a drinking water threat. SPP policies were changed to align with the new Rules. The risk assessment (threat enumeration) the Assessment Report was also updated to reflect the new Rules. Key changes include the addition of salt and snow threats, which were not significant drinking water threats for our Region under previous versions of the Technical Rules.
- Re-structuring of the Source Protection Plans to reduce duplication of policies and improve readability

Key changes in the proposed SPP amendment that may affect municipalities:

- Road salt management plans will be required for some municipalities to address salt application in vulnerable areas
- Additional risk management plans required, due to lower threat thresholds in the 2021 Technical Rules. E.g. for salt storage and fuel storage
- Transporting snow into the 100-metre zones of municipal wells will be prohibited
- Ongoing outreach required to promote source water protection (e.g. source water information posted to website)
- Changes in wellhead protection areas (WHPA) due to municipal well changes. Impact is minimal but may result in additional septic inspections and risk management plans

Details on the proposed changes can be found at this link:

<https://www.sourcewaterinfo.on.ca/consultation/>

Maps showing the ABMV Region and changes to the wellhead protection areas for Auburn, Belgrave, Palmerson and Wingham are attached below.

Enclosure: Wellhead Protection Area (WHPA) maps:

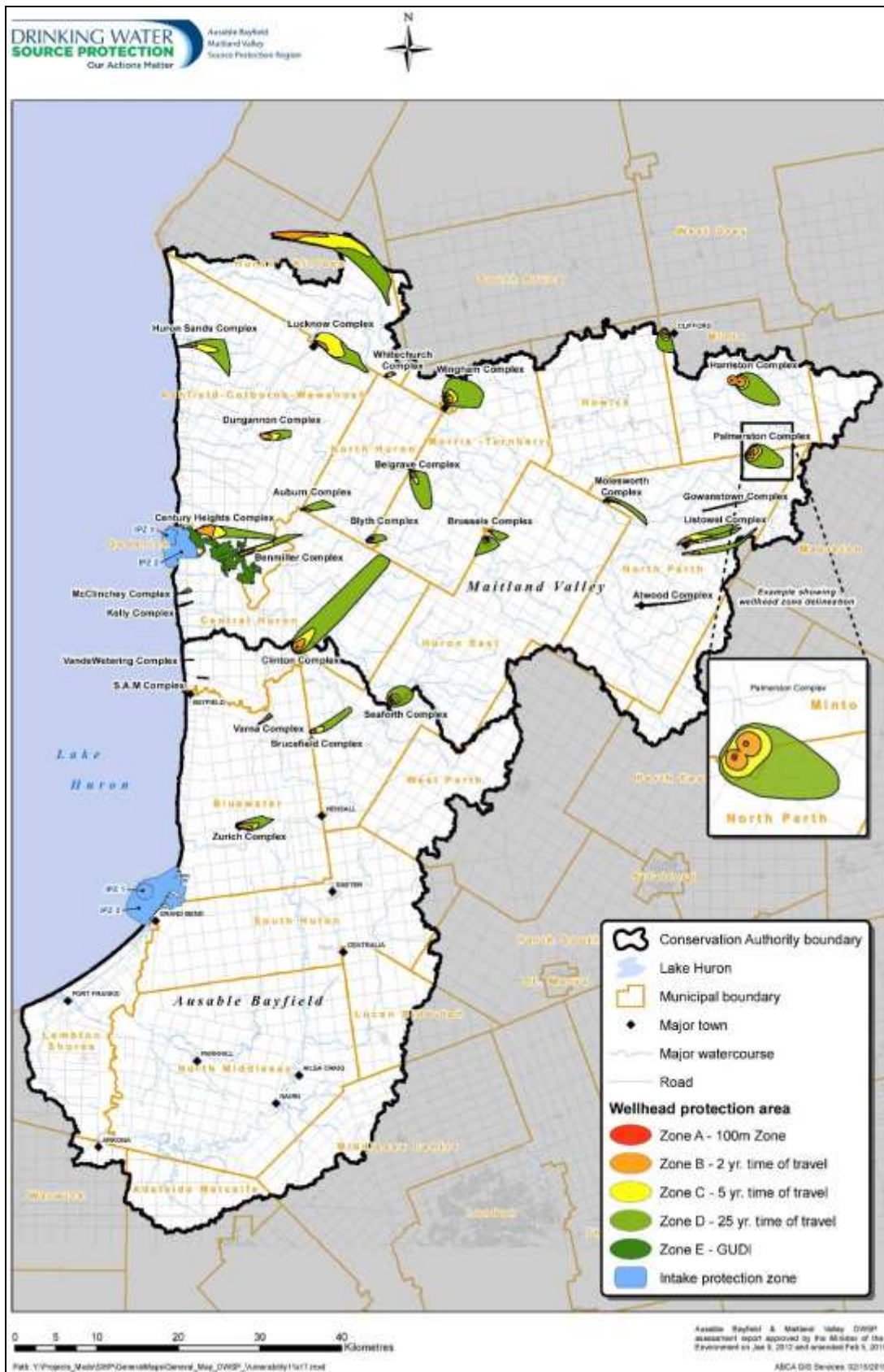
AB MV Region

Auburn

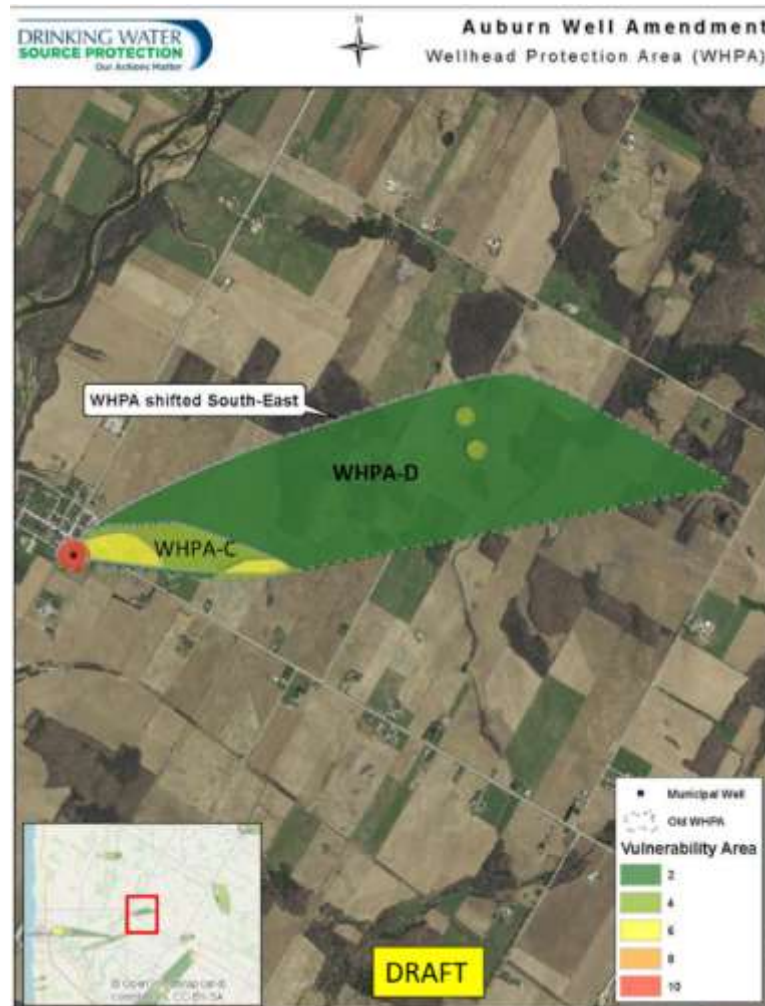
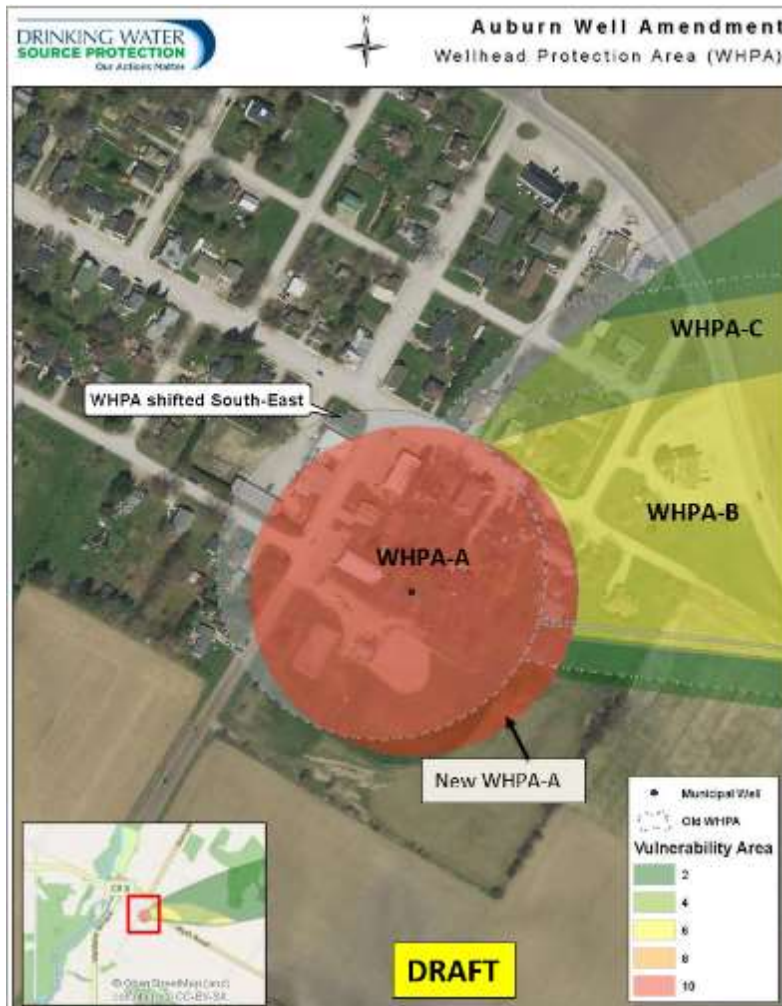
Belgrave

Palmerston

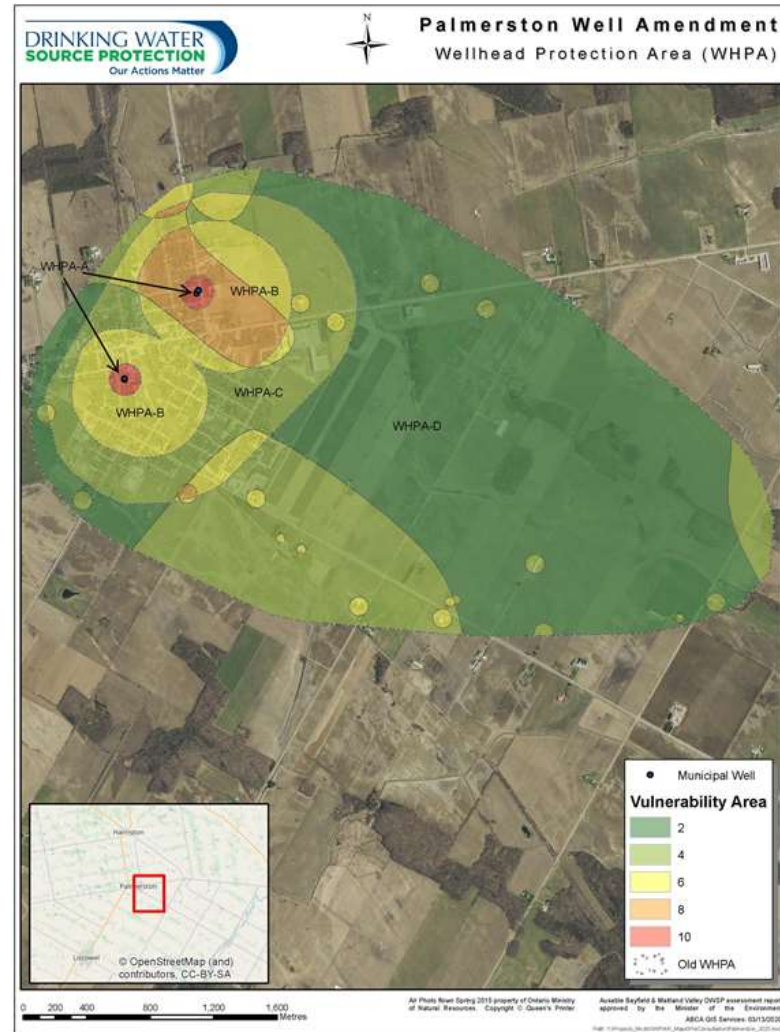
Wingham



Auburn: The wellhead protection area (WHPA) update will correct an error in the well location. The well was replaced in 2009 but the change was not captured during the wellhead protection area (WHPA) modelling project. The WHPA is shifted 21 metres to the south-east.

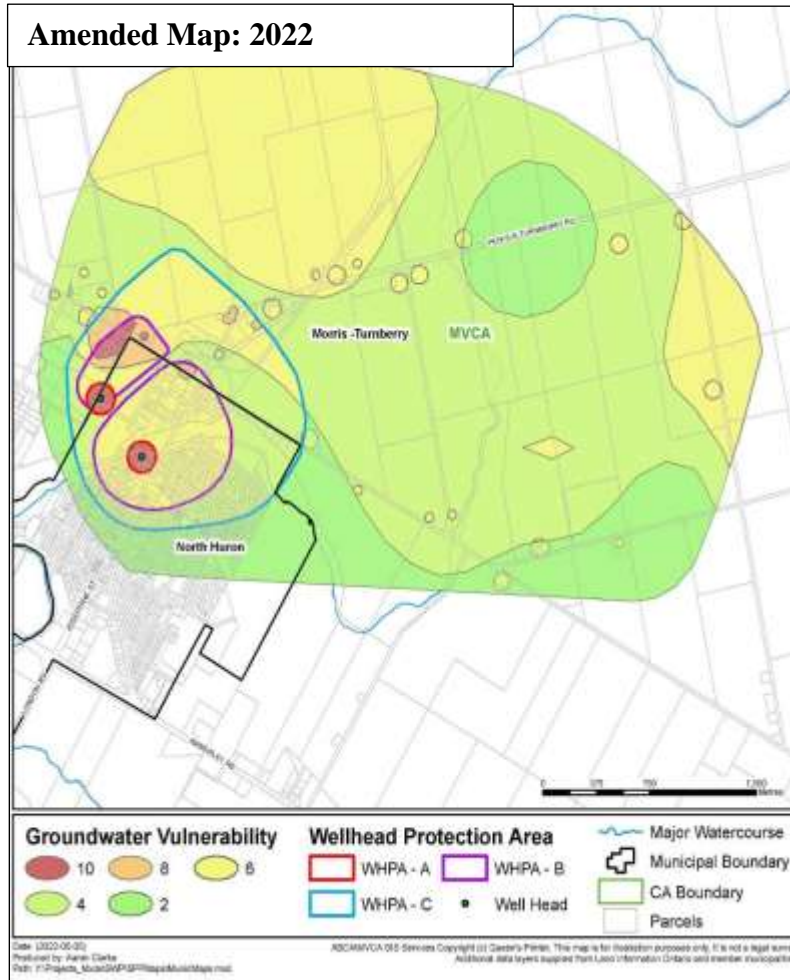


Belgrave: McCrae Well was replaced in 2021. The WHPA is shifted to reflect the new well location. In addition, the extent of the WHPA zones B, C and D has increased, due to higher pumping rate since the original WHPA delineation.



Wingham (SPP Schedule NH-Wing): No change to WHPA zones. Several 'transport pathway' circles are removed to reflect updated information on private wells. Transport pathways include old wells that may allow contaminants to quickly reach the aquifer. They are shown as circles with elevated vulnerability score. Several wells have been decommissioned or confirmed to be up-to-code so vulnerability scores are reduced accordingly.

Amended Map: 2022



Former map (2018) Several transport pathway / old wells have been removed

