



## BOARD OF DIRECTORS

Thursday, March 16, 2023

Ausable Bayfield Conservation Authority Administration Centre  
Morrison Dam Conservation Area

2:30 p.m.

### AGENDA

1. Chair's Welcome and Call to Order
2. Land Acknowledgement Statement
3. Adoption of Agenda
4. Disclosure of Pecuniary Interest
5. Disclosure of intention to record this meeting by video and/or audio device
6. Approval of Minutes from February 16, 2023
7. Business Out of the Minutes
  
8. **Presentation – Audited 2022 Financial Statement** – Paul Seebach, *Seebach & Company*
  
9. **Program Reports**
  - Report 1: (a) Development Review (O Reg147/06) – Daniel King  
(b) Violations/Appeals Update – Geoff Cade/Daniel King
  - Report 2: CA Act Update – Brian Horner/Kate Monk
  - Report 3: Stewardship Projects Review – Angela Van Niekerk
  - Report 4: Parkhill Conservation Area Recreational Trails – Nathan Schoelier
  - Report 5: Utility Vehicle Tender Results – Nathan Schoelier
  - Report 6: WECI Application: Walker Drain Slope Stabilization – Ross Wilson/Geoff Cade
  - Report 7: Committee Appointments and Meetings Schedule – Brian Horner
  
10. **Presentation – Why Watersheds?** – Mari Veliz
  
11. Committee Reports
12. **Correspondence**
13. New Business
14. **Committee of the Whole** – *property matter*
15. Adjournment

*Source Protection Authority Meeting to follow*

#### Upcoming Meetings and Events

April 13, 2023	Board of Directors Meeting at 10:00 a.m.
April 20, 2023	Conservation Dinner and Auction
May 18, 2023	Board of Directors Meeting at 10:00 a.m.

## BOARD OF DIRECTORS ANNUAL GENERAL MEETING

Thursday, February 16, 2023

Ausable Bayfield Conservation Authority Boardroom  
Morrison Dam Conservation Area

### DIRECTORS PRESENT

Ray Chartrand, Adrian Cornelissen, Jim Ginn, Steve Herold, Jaden Hodgins, Greg Lamport, Dave Marsh, Wayne Shipley, Marissa Vaughan

### STAFF PRESENT

Geoff Cade, Tina Crown, Brian Horner, Daniel King, Mary Lynn MacDonald, Tracey McPherson, Kate Monk, Nathan Schoelier, Meghan Tydd-Hrynyk

### OTHERS PRESENT

Angela Coleman, Conservation Ontario; Trudy Mauth, Authority Solicitor

### CALL TO ORDER

Ausable Bayfield Conservation Authority (ABCA) Vice-Chair Marissa Vaughan called the meeting to order at 10:00 a.m., welcomed everyone in attendance, invited members to introduce themselves and read the Land Acknowledgement Statement.

### ADOPTION OF AGENDA

#### **MOTION #BD 01/23**

**Moved Jim Ginn**

**Seconded by Ray Chartrand**

**“RESOLVED, THAT the agenda for the February 16, 2023 Board of Directors Meeting be approved, as amended.”**

**Carried.**

### DISCLOSURE OF PECUNIARY INTEREST

There were no disclosures of pecuniary interest at this meeting or from the previous meeting. Jaden Hodgins stated he will speak to the Integrity Commissioner to ensure that there is no conflict of interest regarding his employment at the Municipality of North Middlesex and being an ABCA Board Member.

### DISCLOSURE OF INTENTION TO RECORD

None

ADOPTION OF MINUTES

**MOTION #BD 02/23**

**Moved by Adrian Cornelissen  
Seconded by Ray Chartrand**

**“RESOLVED, THAT the minutes of the Board of Directors meeting held on December 15, 2022, and the motions therein be approved as circulated.”**

**Carried.**

BUSINESS OUT OF THE MINUTES

None

ELECTIONS

Meeting Chair Marissa Vaughan asked for a motion to appoint a chairperson for the elections.

**MOTION #BD 03/23**

**Moved by Wayne Shipley  
Seconded by Jaden Hodgins**

**“RESOLVED, THAT Brian Horner be appointed as chairperson for the election proceedings.”**

**Carried.**

Brian Horner outlined the procedures prior to conducting the elections.

Appointment of Scrutineers

**MOTION #BD 04/23**

**Moved by Jim Ginn  
Seconded by Ray Chartrand**

**“RESOLVED, THAT Nathan Schoelier and Geoff Cade be appointed as scrutineers.”**

**Carried.**

The positions of Chair and Vice Chair were declared vacant.

Election of Chair

Nominations were called for the position of Chair for 2023.

Ray Chartrand nominated Marissa Vaughan.

Brian Horner called for nominations two more times.

**MOTION #BD 05/23**

**Moved by Jim Ginn  
Seconded by Wayne Shipley**

**“RESOLVED, THAT nominations for the position of Chair of the Ausable Bayfield Conservation Authority be closed.”**

**Carried.**

Marissa Vaughan accepted her nomination with thanks, and Brian Horner declared Ms. Vaughan, representative for the Municipality of South Huron and Township of Perth South, as the Chair of the Ausable Bayfield Conservation Authority for 2023.

Election of Vice Chair

Nominations were called for the position of Vice Chair for 2023. Adrian Cornelissen nominated Ray Chartrand for Vice Chair.

Mr. Horner called for nominations two more times.

**MOTION #BD 06/23**

**Moved by Jim Ginn  
Seconded by Adrian Cornelissen**

**“RESOLVED, THAT nominations for the position of Vice Chair of the Ausable Bayfield Conservation Authority be closed.”**

**Carried.**

Ray Chartrand accepted his nomination and Mr. Horner declared Mr. Chartrand, representative for the Municipality of Huron East, as Vice Chair of the Ausable Bayfield Conservation Authority for 2023.

Marissa Vaughan thanked the directors for their support and assumed the Chair.

APPOINTMENTS

**MOTION #BD 07/23**

**Moved by Jim Ginn  
Seconded by Steve Herold**

**“RESOLVED, THAT Seebach and Company Chartered Accountants, Clinton be appointed as the Ausable Bayfield Conservation Authority auditors for 2023.”**

**Carried.**

**MOTION #BD 08/23**

**Moved by Ray Chartrand  
Seconded by Jim**

**“RESOLVED, THAT the firms of Little, Masson & Reid, Exeter; Raymond & McLean, Exeter; Trudy Mauth, Woodstock; and Grant Inglis of Scott Petrie LLP of London be appointed as the Ausable Bayfield Conservation Authority solicitors for 2023.”**

**Carried.**

**MOTION #BD 09/23**

**Moved by Wayne Shipley  
Seconded by Adrian Cornelissen**

**“RESOLVED, THAT Bank of Montreal, Exeter and Raymond James, Skillen Investments, Exeter be appointed as the Ausable Bayfield Conservation Authority financial institutions for 2023.”**

**Carried.**

**CONSERVATION ONTARIO PRESENTATION**

Angela Coleman, Conservation Ontario General Manager, provided an overview of the role and initiatives of Conservation Ontario.

**PROGRAM REPORTS****1. (a) Development Review**

Daniel King, Regulations Coordinator, presented the Development Review report pursuant to Ontario Regulation 147/06 *Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*. Through the application process, proposed developments within regulated areas are protected from flooding and erosion hazards. Staff granted permission for 25 *Applications for Permission* and 3 *Minor Works Applications*.

**MOTION #BD 10/23**

**Moved by Jim Ginn  
Seconded by Jaden Hodgins**

**“RESOLVED, THAT the Board of Directors affirm the approval of applications as presented in Program Report # 1 – a) Development Review.”**

**Carried.**

**(b) Violation/Appeals Update**

This report will be presented during Committee of the Whole.

## 2. CA Act Update

Brian Horner provided an update on the Conservation Authorities Act implementation. Staff submitted the quarterly progress report to the province in December. The Draft Cost Apportioning Agreement for Category 3 programs and services has been sent to municipalities, with board members copied. Staff will be attending council meetings to discuss the agreements. The Watershed-Based Resource Management Strategy and Conservation Areas Strategy projects have been initiated. Both are requirements of the CA Act update.

### **MOTION #BD 11/23**

**Moved by Adrian Cornelissen  
Seconded by Jaden Hodgins**

**“RESOLVED, THAT the report on the Conservation Authorities Act Update be received as presented.”**

**Carried.**

## 3. Bill 23 Update

Geoff Cade, Water and Planning Manager, presented an update on Bill 23 – *More Homes Built Faster Act* and the impacts to ABCA planning services for natural heritage commenting. On January 1, 2023, through Bill 23 and O. Reg. 596/22, conservation authorities were prohibited from providing advice to their member municipalities on “Non-Category 1’ (including natural heritage) matters when formal proposals are advanced under prescribed acts. This relates to ABCA Plan Review and Comment Powers regarding the following: wetlands (natural heritage related functions), wildlife habitat, threatened/endangered species, Areas of Natural and Scientific Interest (ANSI), Environmental Sensitive/Significant Area (ESA), woodlands, natural heritage systems, fish habitat and stormwater (natural heritage related functions).

The ABCA will continue to provide comments on natural hazards.

Mr. Cade presented the following transition plan:

1. For applications received on or after January 1, 2023:  
The ABCA will limit its comments as per Bill 23 and O.Reg. 596/22. The ABCA will provide comments as required to ensure file compliance with provincial and ABCA hazard guidelines/policies and Section 28 of the Conservation Authorities Act. These comments are identified in Table 1 ‘as permitted’ (see report).

The ABCA, where appropriate, will continue to provide full comments as a landowner where it has identified a concern that a proposal will negatively impact the natural hazard and natural heritage characteristics of its own properties.

2. For applications received prior to January 1, 2023:  
For all activities listed on Table 1 (see report), the ABCA will provide advice and transition support until March 31, 2023 – only where there is full concurrence from the applicant, the municipality and the ABCA. If there is no concurrence, the ABCA will limit its review

and comments as identified in section 1 above. After March 31, 2023, the ABCA will no longer supply support on those activities listed as 'not permitted' on Table 1. This applies only to applications subject to the 'Prescribed Acts' in O. Reg. 596/22.

3. Files to be considered on a case-by-case basis:  
Where the ABCA is a named party (for example, Draft Plan Conditions), further discussions with the municipality will be required.

**MOTION #BD 12/23**

**Moved by Dave Marsh  
Seconded by Jim Ginn**

**“RESOLVED, THAT the Board of Directors approve the proposed transition plan as presented.”**

**Carried.**

**4. Stewardship Projects Review**

Nathan Schoelier, Stewardship and Conservation Lands Manager presented an update on stewardship efforts and funding. At present, five tree planting projects have been approved for funding from the Canada Nature Fund in the Ausable River watershed. One berm and five tree planting projects have been approved for funding from the Canada Nature Fund in the Bayfield River watershed.

**MOTION #BD 13/23**

**Moved by Jaden Hodgins  
Seconded by Steve Herold**

**“RESOLVED, THAT the Stewardship Project Review report be received as presented.”**

**Carried.**

**5. Unaudited Profit/Loss Statements - 2022**

Brian Horner presented the unaudited statements of profit and loss from January 2022 through December 2022. The audited financial statements are anticipated to be ready in March.

**MOTION #BD 15/23**

**Moved by Wayne Shipley  
Seconded by Jaden Hodgins**

**“RESOLVED, THAT the unaudited profit and loss financial statement for 2022 be received as presented.”**

**Carried.**

COMMITTEE REPORTS

The Drinking Water Source Protection Joint Management Committee report will be presented in the Source Protection Authority meeting.

CORRESPONDANCE

- a) Reference: Note of Thanks  
File: A.5.1  
Brief: A note of thanks from Kate Monk and Doug Hocking to the ABCA for the donation towards the Commemorative Woods in memory of Kate's brothers Everek and Murray Monk.
- b) Reference: Note of Appreciation  
File: A.5.1  
Brief: An email from Rob and Nancy Kress to D. King, M. Tydd-Hrynyk and G. Cade acknowledging their work in protecting the shoreline.
- c) Reference: Board of Directors Appointment  
File: A.10.1  
Brief: Brian Horner received correspondence from a number of municipalities regarding appointments to the ABCA Board of Directors:
- Municipality of Lambton Shores and Township of Warwick - Dave Marsh
  - Municipality of Middlesex Centre - Wayne Shipley
  - Municipality of West Perth - Steve Herold
  - Township of Perth South and Municipality of South Huron - Marissa Vaughan
  - Township of Lucan Biddulph - Jaden Hodgins
  - Municipality of Bluewater - Greg Lamport

COMMITTEE OF THE WHOLE**MOTION #BD 16/23**

**Moved by Ray Chartrand  
Seconded by Greg Lamport**

**“RESOLVED, THAT the Board of Directors go into Committee of the Whole at 11:25 a.m. to discuss legal matter for information purposes with Geoff Cade, Brian Horner, Daniel King, Kate Monk, Meghan Tydd-Hrynyk, Angela Coleman and Trudy Mauth remaining in attendance.”**

**Carried.**

**MOTION #BD 17/23**

**Moved by Jim Ginn  
Seconded by Jaden Hodgins**



**“RESOLVED, THAT the Committee of the Whole rise and report at 12:12 p.m.”**

**Carried.**

**MOTION #BD 18/23**

**Moved by Greg Lamport  
Seconded by Wayne Shipley**

**“RESOLVED, THAT the information on the legal matters be received as presented.”**

**Carried.**

**NEW BUSINESS**

1. Appointment to Ausable Bayfield Conservation Foundation (ABCF)  
The ABCF has a vacancy on its board of directors. Brian Horner brought forth the nomination of Mr. George Irvin of Bluewater for approval
2. Appointments to Huron Tract Land Trust Conservancy (HTLTC)  
The HTLTC has a vacancy on its board of directors with the resignation of Kim McCabe and Peter Twynstra at the end of 2022. Brian Horner brought forth the nomination of Ms. Jessica Smeekens of Lambton Shores and Mr. Kerry Teskey of Lambton Shores for approval.

**MOTION #BD 19/23**

**Moved by Ray Chartrand  
Seconded by Dave Marsh**

**“RESOLVED, THAT George Irvin be appointed to the Ausable Bayfield Conservation Foundation and further, that Jessica Smeekens and Kerry Teskey be appointed to the Huron Tract Land Trust Conservancy.”**

**Carried.**

3. Lucan Biddulph Meeting  
Jaden Hodgins brought forth information about a meeting at Lucan Biddulph regarding a draft site alteration bylaw.
4. Conservation Dinner  
Kate Monk provided information on the upcoming Conservation Dinner on April 20, 2023. The event is a cooperative project of the Ausable Bayfield Conservation Foundation and Exeter Lions Club and raises funds for several projects in the ABCA watershed.

ADJOURNMENT

The meeting was adjourned at 12:22 p.m.

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Marissa Vaughan  
Chair

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Kate Monk  
Recording Secretary

*Copies of program reports are available upon request.  
Contact Abigail Gutteridge, Corporate Services Coordinator*

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**AUSABLE BAYFIELD CONSERVATION AUTHORITY**  
**FINANCIAL STATEMENTS**  
**DECEMBER 31, 2022**

DRAFT

**SEEBACH & COMPANY**  
*Chartered Professional Accountants*

## **INDEPENDENT AUDITOR'S REPORT**

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To the Members of Ausable Bayfield Conservation Authority

### *Opinion*

We have audited the accompanying financial statements of Ausable Bayfield Conservation Authority ("the Authority"), which are comprised of the statement of financial position as at December 31, 2022 and the statements of operations, changes in net financial assets and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Authority as at December 31, 2022, and its financial performance and its cash flows for the year then ended in accordance with Canadian public sector accounting standards (PSAB).

### *Basis for Opinion*

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Authority in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### *Responsibilities of Management and Those Charged with Governance for the Financial Statements*

Management is responsible for the preparation and fair presentation of the financial statements in accordance with PSAB, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Authority's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Authority or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Authority's financial reporting process.

### *Auditor's Responsibilities for the Audit of the Financial Statements*

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

**INDEPENDENT AUDITOR'S REPORT** (continued)

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Authority's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Authority to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*Seebach & Company*

Chartered Professional Accountants  
Licensed Public Accountants

Clinton, Ontario  
March 16, 2023

**AUSABLE BAYFIELD CONSERVATION AUTHORITY**  
**STATEMENT OF FINANCIAL POSITION**

As at December 31	2022	2021
<b>FINANCIAL ASSETS</b>		
Cash	1,448,220	1,847,873
Marketable securities (note 2)	6,843,173	7,308,691
Accounts receivable	600,013	375,205
Due from related party (note 8)	7,917	412
	<b>8,899,323</b>	<b>9,532,181</b>
<b>LIABILITIES</b>		
Accounts payable and accrued liabilities	167,507	196,003
Deferred revenue (note 4)	1,322,720	1,367,944
	<b>1,490,227</b>	<b>1,563,947</b>
<b>NET FINANCIAL ASSETS</b>	<b>7,409,096</b>	7,968,234
<b>NON-FINANCIAL ASSETS</b>		
Tangible capital assets, net (note 3)	5,536,623	5,657,009
Prepayments	27,714	12,707
	<b>5,564,337</b>	<b>5,669,716</b>
<b>ACCUMULATED SURPLUS (note 6)</b>	<b>\$ 12,973,433</b>	<b>\$ 13,637,950</b>

On behalf of the Board:

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The accompanying notes are an integral part of this financial statement

**AUSABLE BAYFIELD CONSERVATION AUTHORITY  
STATEMENT OF OPERATIONS**

<b>For the year ended December 31</b>	<b>2022 Budget</b>	<b>2022 Actual</b>	<b>2021 Actual</b>
<b>Revenue</b>			
Deferred revenue - prior year (note 4)	1,167,732	<b>1,367,944</b>	1,142,888
General levy	1,119,184	<b>1,119,185</b>	1,109,677
Partnership contribution	984,037	<b>993,239</b>	1,188,485
User fees	749,209	<b>763,990</b>	753,272
Special levy	338,297	<b>337,911</b>	350,854
Provincial grant	341,706	<b>476,006</b>	532,982
Investment income	18,400	<b>257,238</b>	186,351
Rental	62,700	<b>62,969</b>	66,007
Donations	400	<b>10,931</b>	6,993
Miscellaneous	-	<b>880</b>	-
Unrealized gain (loss) on investments	-	<b>(599,878)</b>	407,117
Deferred revenue - current year (note 4)	(564,660)	<b>(1,322,720)</b>	(1,367,944)
	<u>4,217,005</u>	<u><b>3,467,695</b></u>	<u>4,376,682</u>
<b>Expenditures (Schedule 1)</b>			
Environmental monitoring	1,789,651	<b>1,672,232</b>	1,644,859
Corporate services	904,215	<b>880,940</b>	866,228
Floodplain management	391,063	<b>359,956</b>	337,932
Drinking water source protection	351,700	<b>294,494</b>	295,549
Stewardship	351,159	<b>402,816</b>	320,326
Recreation	278,982	<b>166,102</b>	209,644
Education	170,773	<b>151,693</b>	142,414
Property management	187,303	<b>111,847</b>	109,681
Vehicles and equipment	117,521	<b>92,132</b>	82,889
	<u>4,542,367</u>	<u><b>4,132,212</b></u>	<u>4,009,522</u>
<b>Annual surplus (deficit)</b>	(325,362)	<b>(664,517)</b>	367,160
<b>Accumulated surplus, beginning of year</b>	<u>13,637,950</u>	<u><b>13,637,950</b></u>	<u>13,270,790</u>
<b>Accumulated surplus, end of year (note 6)</b>	<u><u>\$ 13,312,588</u></u>	<u><u><b>\$ 12,973,433</b></u></u>	<u><u>\$ 13,637,950</u></u>

The accompanying notes are an integral part of this financial statement

**AUSABLE BAYFIELD CONSERVATION AUTHORITY  
STATEMENT OF CHANGE IN NET FINANCIAL ASSETS**

For the year ended December 31	2022 Actual	2021 Actual
Annual surplus (deficit)	(664,517)	367,160
Amortization of tangible capital assets	176,173	181,703
Net acquisition of tangible capital assets	(55,787)	(41,589)
Decrease (increase) in inventory and prepaid expenses	(15,007)	(1,459)
<b>Increase (decrease) in net financial assets</b>	<b>(559,138)</b>	<b>505,815</b>
<b>Opening balance</b>	<b>7,968,234</b>	<b>7,462,419</b>
<b>Closing balance</b>	<b><u>\$ 7,409,096</u></b>	<b><u>\$ 7,968,234</u></b>

The accompanying notes are an integral part of this financial statement

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**AUSABLE BAYFIELD CONSERVATION AUTHORITY**  
**STATEMENT OF CASH FLOWS**

For the year ended December 31	2022	2021
<b>Operating activities</b>		
Annual surplus (deficit)	(664,517)	367,160
Amortization expense not requiring cash outlay	176,173	181,703
Unrealized (gain) loss on investments	599,878	(407,117)
Decrease (increase) in accounts receivable	(224,808)	175,850
Decrease (increase) in due to/from related parties	(7,505)	15,112
Increase (decrease) in accounts payable	(28,496)	(36,816)
Increase (decrease) in deferred revenue	(45,224)	225,056
Decrease (increase) in inventory and prepaid expenses	(15,007)	(1,459)
Cash provided by (used for) operating activities	<u>(209,506)</u>	<u>519,489</u>
<b>Capital activities</b>		
Net disposals (purchases) of tangible capital assets	<u>(55,787)</u>	<u>(41,589)</u>
Cash provided by (used for) capital activities	<u>(55,787)</u>	<u>(41,589)</u>
<b>Investing activities</b>		
Disposal (purchase) of marketable securities	<u>(134,360)</u>	<u>40,792</u>
Cash provided by (used for) investing activities	<u>(134,360)</u>	<u>40,792</u>
<b>Financing activities</b>		
Principal repayments on long-term debt	<u>-</u>	<u>(150,000)</u>
Cash provided by (used for) financing activities	<u>-</u>	<u>(150,000)</u>
<b>Increase (decrease) in cash position</b>	<b>(399,653)</b>	<b>368,692</b>
<b>Cash (overdraft) beginning of year</b>	<b><u>1,847,873</u></b>	<b><u>1,479,181</u></b>
<b>Cash (overdraft) end of year</b>	<b><u>\$ 1,448,220</u></b>	<b><u>\$ 1,847,873</u></b>

The accompanying notes are an integral part of this financial statement

# AUSABLE BAYFIELD CONSERVATION AUTHORITY

## NOTES TO FINANCIAL STATEMENTS

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**For the year ended December 31, 2022**

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The Ausable Bayfield Conservation Authority (“the Authority”) was created through an Order-in-Council that was approved by the Administrator of the Government of the Province of Ontario, dated July 30, 1946, under the authority of the Conservation Authorities Act 1946. The Act sets out that the objects of the Conservation Authority are to establish and undertake, in its area of jurisdiction, a program designed to further the conservation, restoration, development and management of natural resources.

The Ausable Bayfield Conservation Authority, as a non profit organization, is exempt from income taxes under the Income Tax Act of Canada.

### 1. Accounting policies

The financial statements have been prepared by the management of the Authority in accordance with generally accepted accounting principles for organizations operating in the local government sector as recommended by the Public Sector Accounting Board (PSAB) of the Chartered Professional Accountants of Canada.

Significant aspects of accounting policies adopted by the Authority are as follows:

a) Accrual basis of accounting

Revenues and expenses are reported on the accrual basis of accounting. The accrual basis of accounting recognizes revenues as they are earned and measurable, and recognizes expenditures as they are incurred and measurable as a result of receipt of goods or services and the creation of a legal obligation to pay.

b) Investments

The marketable securities (consisting of equities, bonds, mutual funds and cash) are recorded at their current market value. Realized and unrealized gains and losses, arising on the recognition of market value, are recorded in the year that they occur.

c) Inventory

Inventory representing items purchased for resale, is expensed to the respective program during the year.

d) Tangible capital assets

Tangible capital assets are recorded at cost. The cost of a contributed asset is considered to be equal to its fair market value at the date of contribution.

The cost of a tangible capital asset is charged directly to the project or program. For items recorded as a capital purchase, an internal charge rate is calculated which is designed to recover all operating costs plus replacement costs. Projects or programs are then assessed by the internal rate which is applied based on usage records for the item involved. On an annual basis, the net revenue and expenses that are reported determine the appropriation to or from the internally restricted surpluses (Note 8).

In addition, the cost of any equipment that was leased from the private sector was allocated to current projects or programs.

**1. Accounting policies** (continued)

d) Tangible capital assets (continued)

Amortization is provided over the estimated useful lives of the assets. The rates used are as follows:

<b>Category</b>	<b>Amortization Period</b>
Land	not applicable
Land improvements	50 - 75 years
Buildings	50 - 75 years
Linear assets	50 years
Equipment & machinery	10 - 60 years
Furniture	10 - 40 years
Vehicles	8 - 10 years
Information technology	5 - 8 years

e) Contributed capital assets

Contributed capital assets are recognized as assets and revenue at fair value at the time they are received.

f) Deferred revenue

Revenue restricted by legislation, regulation or agreement and not available for Authority purposes is reported as deferred revenue on the statement of financial position. The revenue is reported on the statement of financial activities in the year in which it is used for the specified purpose.

g) Revenue recognition

Government funding including transfers, municipal capital and operating levies, grants, contract services and management fees are recognized in the financial statements when the payments are authorized and all eligibility criteria have been met, except when there is a stipulation that gives rise to an obligation that meets the definition of a liability. In that case, the funding is recorded as deferred revenue and recognized as revenue as the stipulations are met.

Authority generated revenues including property rental income, contract services, admissions and parking, permits, environmental assessments, programs, events, program and event sponsorships, product sales and membership fees are recognized as revenue in the period in which the related services are performed. Amounts collected for which the related services have not been performed are recorded as deferred revenue and recognized as revenue when the related services are performed. Unrestricted donations are recorded as revenue in the period they are received or receivable, when a reasonable estimate can be made of the amount involved. Externally restricted donations are deferred and recognized as revenue in the year in which the related expenses are recognized. Donated tangible capital assets are recorded at fair market value, when fair market value can be reasonably estimated.

h) Government transfers

Government transfers are recognized in the financial statements as revenues in the period in which events giving rise to the transfer occur, providing the transfers are authorized, any eligibility criteria have been met, and reasonable estimates can be made.

i) Accumulated surplus

Appropriations are made from operations to accumulated surplus for future expenditures and contingencies for such amounts as are deemed appropriate, upon approval of the Board of Directors.

**1. Accounting policies** (continued)

j) Use of estimates

The preparation of financial statements in conformity with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, the reported amounts of revenues and expenditures during the period, and the accompanying notes. Due to the inherent uncertainty in making estimates, actual results could differ from those estimates.

**2. Marketable securities**

The marketable securities, stated at fair value, consist of the following:

	<b>2022</b>	<b>2021</b>
Cash and equivalents	444,015	305,812
Certificates of Deposit	2,390,462	2,391,027
Fixed Income Mutual Funds	982,522	1,128,947
Equity Mutual Funds	<u>3,026,174</u>	<u>3,482,905</u>
	<u>\$ 6,843,173</u>	<u>\$ 7,308,691</u>

The marketable securities have a cost of \$6,554,683 (2021 : \$6,453,143) at year end.

**3. Tangible capital assets**

For additional information, see the Schedule of Tangible Capital Assets information on the tangible capital assets of the Authority by major class, as well as for accumulated amortization of the assets controlled.

**4. Deferred revenue**

Grants and other amounts that are received in advance of directly related expenses are deferred and recognized as revenue when the expenses are incurred. The amounts deferred in the current and prior year are as follows:

	<b>2022</b>	<b>2021</b>
Project grants	850,540	1,015,895
Part IV Enforcement	87,299	87,121
Special levy	73,601	108,630
Drinking Water Source Protection	120,595	47,262
Donations	15,000	34,898
User fees	<u>175,685</u>	<u>74,138</u>
	<u>\$ 1,322,720</u>	<u>\$ 1,367,944</u>

**5. Accumulated surplus**

The accumulated surplus has been segregated into the following respective categories and are all internally restricted by either management or the Board of Directors.

The respective funds and the utilization of the said funds are described as follows:

- Property Management - Forest management, conservation area maintenance and capital improvements.
- Flood and Erosion Control Major Maintenance - To offset the costs of the dam erosions and control structure repairs.
- Vehicles and Equipment - Purchase of the fleet's vehicles, a tractor and other work machinery as well as computers, scientific equipment and monitoring stations.
- Barrier Free Trails - Capital purchases, or improvements to create barrier free trails on conservation lands or lands where a partnership exists.
- Outdoor Education - Staff's time and capital items that support education programs.
- Administration IT - Information technology improvements to the Morrison Dam office and buildings.
- Stewardship Endowment - Securement of property, implementation and maintenance of stewardship practices. Additional funds were transferred in 2014, the majority of which related to the capital gain realized on the sale of properties during the year.
- Administration Building - Capital improvements to the Morrison Dam office and buildings.
- Operating Reserve - Internally restricted surpluses, relating to specific departments, to be used for future expenditures.

For additional information, see the Schedule of Continuity of Accumulated Surplus.

**6. Lessor commitment**

The Authority has a lease contract with Great Canadian Hideaway Inc. for approximately 230 acres of land at the Parkhill Campground. The lease term expires in 2038. Basic rental revenue over the subsequent years is follows:

	<b>2022</b>
2023	\$ 18,920
2024	19,300
2025	19,680
2026	20,080
2027	20,480
Thereafter (2028 - 2038)	<u>254,205</u>
	<u>\$ 352,665</u>

In addition to the rental revenue noted above, the Authority includes in its rental revenue the appropriate annual costs for taxes and insurance.

In addition, to the campground rent noted above, the Authority collects a percentage rent on an annual basis. The percentage rent is 5% of gross revenue in excess of \$250,000. In the current year \$9,457 (2021 : \$9,496) was received for percentage rent.

**7. Related entity**

Letters Patent incorporating the Ausable Bayfield Conservation Foundation under the Canada Corporations Act were granted on June 1, 1974. The Ausable Bayfield Conservation Foundation is a registered charity under the Income Tax Act. The Ausable Bayfield Conservation Authority exercises significant influence over the Foundation as it approves the appointment or reappointment of members to the Foundation. The Foundation aids the Conservation Authority in the cultivation and advancement of conservation in the Province of Ontario by providing funding for conservation projects that would otherwise not be undertaken by the Conservation Authority.

The Ausable Bayfield Conservation Foundation's financial information has not been consolidated in the Ausable Bayfield Conservation Authority's financial statements. The financial position of the Foundation is as follows:

	<b>2022</b>	<b>2021</b>
Financial Position		
Total assets	\$ 3,835,367	\$ 3,718,905
Total liabilities	<u>1,398,488</u>	<u>1,234,119</u>
Total net assets	<u>\$ 2,436,879</u>	<u>\$ 2,484,789</u>
Results of Operations		
Total revenues	\$ 111,320	\$ 249,661
Total expenses	<u>159,230</u>	<u>100,447</u>
Excess (deficiency) of revenues over expenses	<u>\$ (47,910)</u>	<u>\$ 149,214</u>

The total liabilities include an amount payable to Ausable Bayfield Conservation Authority in the amount of \$7,917 (2021 : \$412) for items purchased by the Authority, as well as contributions for education and barrier-free trails and facilities.

During the year, the Foundation received a donation of lands in the amount of \$0 (2021 : \$1,458,500) that were recorded as a direct increase in Net Assets.

The total expenses include contributions of \$17,208 (2021 : \$24,654) to the Ausable Bayfield Conservation Authority. There were also \$5,546 (2021 : \$5,966) in amounts that were received by the Ausable Bayfield Conservation Foundation, which were donated to the Ausable Bayfield Conservation Authority.

## 8. Financial instrument risk management

### Credit risk

The Authority is exposed to credit risk through its cash, trade and other receivables, and short-term investments. There is the possibility of non-collection of its trade and other receivables. The majority of the Authority's receivables are from users and government entities. For trade and other receivables, the Authority measures impairment based on how long the amounts have been outstanding. For amounts outstanding considered doubtful or uncollectible, an impairment allowance is setup.

### Liquidity risk

Liquidity risk is the risk that the Authority will not be able to meet its financial obligations as they fall due. The Authority has a planning and a budgeting process in place to help determine the funds required to support the Authority's normal operating requirements on an ongoing basis. The Authority ensures that there are sufficient funds to meet its short-term requirements, taking into account its anticipated cash flows from operations and its holdings of cash and cash equivalents. To achieve this aim, it seeks to maintain an available line of credit balance as approved by the Board, at a minimum, expected requirements.

### Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates or interest rates will affect the Authority's income or the value of its holdings of financial instruments. The objective of market risk management is to control market risk exposures within acceptable parameters while optimizing return on investments.

### Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Authority is exposed to interest rate risk arising from the possibility that changes in interest rates will affect the variable rate of temporary borrowings and long-term liabilities and the value of fixed rate long-term liabilities.

There has been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure risks.

## 9. Budget amounts

Under Canadian public sector accounting standards, budget amounts are to be reported on the statement of operations for comparative purposes. The 2022 budget amounts for the Ausable Bayfield Conservation Authority approved by the Board are unaudited and have been restated to conform to the basis of presentation of the revenues and expenditures on the consolidated statement of activities.

## 10. Financial impact of COVID-19 pandemic

On March 11, 2020 the World Health Organization declared COVID-19 a global pandemic. Subsequently, the Province of Ontario issued a state of emergency limiting the number of people in a gathering and requiring rolling closures and lockdowns of non-essential business for an indeterminate period of time. The dynamic nature of the COVID-19 crisis makes it impossible to predict the impact this will have on the organization's operations, cash flows and financial position. The Membership and management will continue to monitor the situation and reflect the impact in the financial statements as appropriate.

**AUSABLE BAYFIELD CONSERVATION AUTHORITY**  
**Schedule of Continuity of Accumulated Surplus**  
For the Year Ended December 31, 2022

	Balance, beginning of year	Appropriations From Operations	Appropriations To Operations	Balance, end of year
<b>Internally restricted surplus</b>				
Property Management	395,846	1,393	(37,045)	<b>360,194</b>
Flood and Erosion Control				
Major Maintenance	797,257	30,586	(99,035)	<b>728,808</b>
Vehicles and Equipment	149,110	9,191	(8,754)	<b>149,547</b>
Barrier-Free Trails, Facilities	117,312	7,319	(5,571)	<b>119,060</b>
Outdoor Education	193,356	-	(4,333)	<b>189,023</b>
Administration IT	104,799	-	(8,126)	<b>96,673</b>
Stewardship Endowment	5,746,211	-	(370,751)	<b>5,375,460</b>
Administration Building	128,741	16,744	(8,576)	<b>136,909</b>
Operating Reserve	215,396	-	(53,374)	<b>162,022</b>
	<u>7,848,028</u>	<u>65,233</u>	<u>(595,565)</u>	<u>7,317,696</u>
Tangible capital assets	5,657,007	55,787	(176,173)	<b>5,536,621</b>
Working capital	132,915	-	(13,799)	<b>119,116</b>
	<u>\$ 13,637,950</u>	<u>121,020</u>	<u>(785,537)</u>	<u>\$ 12,973,433</u>

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**AUSABLE BAYFIELD CONSERVATION AUTHORITY**  
**Schedule of Tangible Capital Assets**  
For the Year Ended December 31, 2022

	Land	Land Improvements	Buildings	Motor Vehicles	Computer Equipment	Equipment	Furniture and Fixtures	Flood and Erosion Control Structures & Trails	<b>TOTAL Net Book Value 2022</b>	TOTAL Net Book Value 2021
<b>Cost</b>										
Balance, beginning of year	2,622,094	275,911	2,059,288	199,271	385,041	260,268	102,686	6,642,527	<b>12,547,086</b>	12,567,316
Add: Additions during the year		40,832			8,219	6,075	661		<b>55,787</b>	41,589
Less: Disposals during the year									<b>-</b>	(61,819)
Balance, end of year	<u>2,622,094</u>	<u>316,743</u>	<u>2,059,288</u>	<u>199,271</u>	<u>393,260</u>	<u>266,343</u>	<u>103,347</u>	<u>6,642,527</u>	<b><u>12,602,873</u></b>	<u>12,547,086</u>
<b>Accumulated Amortization</b>										
Balance, beginning of year		246,263	1,016,924	151,221	356,221	176,493	94,242	4,848,713	<b>6,890,077</b>	6,770,193
Add: Amortization during the year		5,153	37,298	20,472	13,892	15,873	1,511	81,974	<b>176,173</b>	181,703
Less: Accumulated amortization on disposals									<b>-</b>	(61,819)
Balance, end of year	<u>-</u>	<u>251,416</u>	<u>1,054,222</u>	<u>171,693</u>	<u>370,113</u>	<u>192,366</u>	<u>95,753</u>	<u>4,930,687</u>	<b><u>7,066,250</u></b>	<u>6,890,077</u>
<b>Net Book Value of Tangible Capital Assets</b>	<u>2,622,094</u>	<u>65,327</u>	<u>1,005,066</u>	<u>27,578</u>	<u>23,147</u>	<u>73,977</u>	<u>7,594</u>	<u>1,711,840</u>	<b><u>\$ 5,536,623</u></b>	<u>\$ 5,657,009</u>

**AUSABLE BAYFIELD CONSERVATION AUTHORITY  
EXPENDITURES BY TYPE**

Schedule 1

For the year ended December 31	2022 Budget	2022 Actual	2021 Actual
Wages and benefits	2,590,316	<b>2,679,609</b>	2,464,584
Technical fees	343,450	<b>332,653</b>	325,553
Amortization of tangible capital assets	178,955	<b>176,173</b>	181,703
Program supplies	170,631	<b>254,612</b>	191,695
Partnership commitments	544,960	<b>306,182</b>	496,027
Repairs and maintenance	166,613	<b>90,736</b>	70,463
Memberships, dues, and fees	57,901	<b>52,542</b>	56,058
Property taxes	62,096	<b>49,294</b>	46,987
Insurance	71,150	<b>77,761</b>	69,114
Office	133,813	<b>21,753</b>	24,748
Utilities	38,598	<b>37,474</b>	33,682
Board of Directors	25,221	<b>21,567</b>	20,108
Travel	14,352	<b>7,386</b>	6,597
Training	22,962	<b>10,985</b>	9,100
Advertising and promotion	8,327	<b>7,150</b>	7,690
Rental	11,243	<b>6,077</b>	4,622
Interest and bank charges	4,628	<b>258</b>	791
Transfer to reserve	45,055	-	-
Capital asset additions	52,096	-	-
	<u>4,542,367</u>	<u><b>4,132,212</b></u>	<u>4,009,522</u>

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**AUSABLE BAYFIELD CONSERVATION AUTHORITY  
DRINKING WATER SOURCE PROTECTION PROGRAM  
FINANCIAL STATEMENTS  
DECEMBER 31, 2022**

DRAFT

**SEEBACH & COMPANY**  
***Chartered Professional Accountants***

## INDEPENDENT AUDITOR'S REPORT

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To the Members of Drinking Water Source Protection Program

### *Opinion*

We have audited the accompanying statement of revenue and expenditures (the "statement") for the Drinking Water Source Protection Program (the "Program") for the year then ended December 31, 2022. The statement of revenue and expenditures has been prepared by management of Ausable Bayfield Conservation Authority.

In our opinion, the financial information in the statement of revenues and expenditures of the Drinking Water Source Protection Program for the year ended December 31, 2022, is prepared, in all material respects, in accordance with Canadian public sector accounting standards (PSAB).

### *Basis for Opinion*

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Program in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### *Basis of Accounting and Restrictions on Use*

The statement is prepared for the purpose of providing information to the Maitland Valley Conservation Authority. As a result, the statement may not be suitable for another purpose. Our report is intended solely for Ausable Bayfield Conservation Authority and the Maitland Valley Conservation Authority and should not be distributed to or used by parties other than Ausable Bayfield Conservation Authority or the Maitland Valley Conservation Authority.

### *Responsibilities of Management and Those Charged with Governance for the Financial Statements*

Management is responsible for the preparation and fair presentation of the financial statements in accordance with PSAB, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Authority's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Authority or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Authority's financial reporting process.

## INDEPENDENT AUDITOR'S REPORT (continued)

### *Auditor's Responsibilities for the Audit of the Financial Statements*

Our objectives are to obtain reasonable assurance about whether the statement as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

*Seebach & Company*

Chartered Professional Accountants  
Licensed Public Accountants

Clinton, Ontario  
March 16, 2023

**AUSABLE BAYFIELD CONSERVATION AUTHORITY  
DRINKING WATER SOURCE PROTECTION PROGRAM  
STATEMENT OF REVENUES AND EXPENDITURES**

<b>For the year ended December 31</b>	<b>2022 Budget</b>	<b>2022 Actual</b>	<b>2021 Actual</b>
<b>Revenue</b>			
Provincial grant	242,662	<b>306,340</b>	232,467
Deferred revenue - prior year	49,553	<b>47,261</b>	48,597
Interest income	1,000	<b>2,037</b>	570
Deferred revenue - current year	(31,668)	<b>(120,595)</b>	(47,261)
	<u>261,547</u>	<u><b>235,043</b></u>	<u>234,373</u>
<b>Expenditures</b>			
Wages and benefits	194,196	<b>180,926</b>	181,397
Technical fees	22,000	<b>22,373</b>	22,826
Board of Directors	13,142	<b>6,399</b>	6,456
Office	20,200	<b>14,938</b>	14,780
Rental	6,904	<b>7,461</b>	6,949
Insurance	1,000	-	-
Utilities	1,380	<b>1,380</b>	1,380
Travel	1,075	<b>258</b>	183
Vehicles and field equipment	1,000	<b>124</b>	119
Advertising and promotion	-	<b>258</b>	-
Memberships, dues and fees	-	<b>634</b>	-
Program supplies	-	<b>165</b>	-
Uniforms	350	<b>86</b>	283
Training	300	<b>41</b>	-
	<u>261,547</u>	<u><b>235,043</b></u>	<u>234,373</u>
<b>Excess of Revenues over Expenditures</b>	<u>-</u>	<u><b>-</b></u>	<u>-</u>

# ABCA Program Report

**To:** Board of Directors  
**Date:** February 16, 2023  
**From:** Daniel King, Regulations Coordinator  
**Subject:** Applications for Permission - Ontario Regulation 147/06 - *Development, Interference with Wetlands and Alteration to Shorelines and Watercourses*

The following *Applications for Permission* have been issued by staff since the last Board of Directors Meeting.

\* A Coastal Assessment was required as part of the application

## Major Permits

- (1) PERMIT #: 2023-05  
NAME: John and Jane Musser  
MUNICIPALITY: Bluewater  
PERMISSION TO: reconstruct a residence and associated work  
COMPLETED APPLICATION RECEIVED ON DATE: January 16, 2023  
PERMISSION GRANTED BY STAFF DATE: February 6, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 15  
STAFF NAME: Andrew Bicknell
  
- (2) PERMIT #: 2022-124A  
NAME: Senada Basic  
MUNICIPALITY: Bluewater  
PERMISSION TO: replace existing shoreline protection  
COMPLETED APPLICATION RECEIVED ON DATE: February 9, 2023  
PERMISSION GRANTED BY STAFF DATE: February 10, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 1  
STAFF NAME: Daniel King
  
- (3) PERMIT #: 2022-124B  
NAME: BK Property Holdings Inc.  
MUNICIPALITY: Bluewater  
PERMISSION TO: replace existing shoreline protection  
COMPLETED APPLICATION RECEIVED ON DATE: February 9, 2023  
PERMISSION GRANTED BY STAFF DATE: February 10, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 1  
STAFF NAME: Daniel King

- (4) PERMIT #: 2022-122  
NAME: Municipality of South Huron c/o BM Ross and Associates  
MUNICIPALITY: South Huron  
PERMISSION TO: Replace Culvert Structure 1065 on South Road  
COMPLETED APPLICATION RECEIVED ON DATE: January 19, 2023  
PERMISSION GRANTED BY STAFF DATE: February 13, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 17  
STAFF NAME: Andrew Bicknell
- (5) PERMIT #: 2022-123  
NAME: Richard Peirce / Paula Tillmann-Peirce  
MUNICIPALITY: Bluewater  
PERMISSION TO: Construct a detached accessory building  
COMPLETED APPLICATION RECEIVED ON DATE: January 24, 2023  
PERMISSION GRANTED BY STAFF DATE: February 15, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 16  
STAFF NAME: Andrew Bicknell
- (6) \*PERMIT #: 2023-07A  
NAME: Cliff Trollope  
MUNICIPALITY: Bluewater  
PERMISSION TO: construct new shore protection  
COMPLETED APPLICATION RECEIVED ON DATE: February 14, 2023  
PERMISSION GRANTED BY STAFF DATE: February 17, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 3  
STAFF NAME: Daniel King
- (7) \*PERMIT #: 2023-07B  
NAME: Roy Singh  
MUNICIPALITY: Bluewater  
PERMISSION TO: construct new shore protection  
COMPLETED APPLICATION RECEIVED ON DATE: February 14, 2023  
PERMISSION GRANTED BY STAFF DATE: February 17, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 3  
STAFF NAME: Daniel King
- (8) \*PERMIT #: 2023-07C  
NAME: Henry & Judith Thierry  
MUNICIPALITY: Bluewater  
PERMISSION TO: construct new shore protection



COMPLETED APPLICATION RECEIVED ON DATE: February 14, 2023  
PERMISSION GRANTED BY STAFF DATE: February 17, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 3  
STAFF NAME: Daniel King

(9) PERMIT #: 2022-117  
NAME: Vickie Hutchinson  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: reconstruct a residence and associated works  
COMPLETED APPLICATION RECEIVED ON DATE: December 16, 2022  
PERMISSION GRANTED BY STAFF DATE: February 23, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 47  
STAFF NAME: Andrew Bicknell

(10) PERMIT #: 2023-125  
NAME: Mike Heisz  
MUNICIPALITY: Bluewater  
PERMISSION TO: construct an overtopping protection wall  
COMPLETED APPLICATION RECEIVED ON DATE: February 10, 2023  
PERMISSION GRANTED BY STAFF DATE: February 24, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 10  
STAFF NAME: Daniel King

## **Minor Permits**

- (1) PERMIT #: MW2022-03A  
NAME: Bruce Burnham  
MUNICIPALITY: Bluewater  
PERMISSION TO: renew a permit to repair existing shoreline protection  
PERMISSION GRANTED BY STAFF DATE: January 11, 2023  
STAFF NAME: Meghan Tydd-Hrynyk
  
- (2) PERMIT #: MW2023-04  
NAME: Municipality of Lambton Shores  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: spot dredge in Grand Bend Harbour  
COMPLETED APPLICATION RECEIVED ON DATE: January 5, 2023  
PERMISSION GRANTED BY STAFF DATE: February 2, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 21  
STAFF NAME: Meghan Tydd-Hrynyk
  
- (3) PERMIT #: MW2023-05  
NAME: Municipality of Lambton Shores  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: prop wash in Grand Bend Harbour  
COMPLETED APPLICATION RECEIVED ON DATE: January 5, 2023  
PERMISSION GRANTED BY STAFF DATE: February 2, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 21  
STAFF NAME: Meghan Tydd-Hrynyk
  
- (4) PERMIT #: MW2023-06  
NAME: Municipality of Lambton Shores  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: spot dredge in Port Franks Harbour  
COMPLETED APPLICATION RECEIVED ON DATE: January 5, 2023  
PERMISSION GRANTED BY STAFF DATE: February 2, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 21  
STAFF NAME: Meghan Tydd-Hrynyk
  
- (5) PERMIT #: MW2023-07  
NAME: Municipality of Lambton Shores  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: prop wash in Port Franks Harbour  
COMPLETED APPLICATION RECEIVED ON DATE: January 5, 2023  
PERMISSION GRANTED BY STAFF DATE: February 2, 2023

- NUMBER OF BUSINESS DAYS TO REVIEW: 21  
STAFF NAME: Meghan Tydd-Hrynyk
- (6) PERMIT #: MW2023-02  
NAME: Municipality of Bluewater  
MUNICIPALITY: Bluewater  
PERMISSION TO: install shoreline protection  
COMPLETED APPLICATION RECEIVED ON DATE: January 23, 2023  
PERMISSION GRANTED BY STAFF DATE: February 3, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 9  
STAFF NAME: Andrew Bicknell
- (7) PERMIT #: MW2023-03  
NAME: Municipality of Bluewater  
MUNICIPALITY: Bluewater  
PERMISSION TO: install shoreline protection  
COMPLETED APPLICATION RECEIVED ON DATE: January 23, 2023  
PERMISSION GRANTED BY STAFF DATE: February 3, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 9  
STAFF NAME: Andrew Bicknell
- (8) PERMIT #: MW2023-08  
NAME: Rhonda Wardrop  
MUNICIPALITY: Huron East  
PERMISSION TO: construct an addition  
COMPLETED APPLICATION RECEIVED ON DATE: February 2, 2023  
PERMISSION GRANTED BY STAFF DATE: February 10, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 7  
STAFF NAME: Meghan Tydd-Hrynyk
- (9) PERMIT #: MW2023-09  
NAME: Municipality of Lambton Shores  
MUNICIPALITY: Lambton Shores  
PERMISSION TO: repair boat launch  
COMPLETED APPLICATION RECEIVED ON DATE: February 14, 2023  
PERMISSION GRANTED BY STAFF DATE: February 16, 2023  
NUMBER OF BUSINESS DAYS TO REVIEW: 3  
STAFF NAME: Meghan Tydd-Hrynyk
- (10) PERMIT #: MW2023-10  
NAME: Gary Hubley  
MUNICIPALITY: Lambton Shores

PERMISSION TO: dredge marina

COMPLETED APPLICATION RECEIVED ON DATE: February 17, 2023

PERMISSION GRANTED BY STAFF DATE: March 3, 2023

NUMBER OF BUSINESS DAYS TO REVIEW: 10

STAFF NAME: Meghan Tydd-Hrynyk

## *ABCA Program Report*

To: Board of Directors  
Date: March 15, 2023  
From: Brian Horner, General Manager/Secretary Treasurer  
Kate Monk, Projects Coordinator  
Subject: Conservation Authorities Act Update - Progress Report

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This report provides an update on the implementation of the Conservation Authorities Act and associated regulations. Additional information may be available at the board meeting.

1. Staff will submit the Quarterly Progress Report for the Ministry of Natural Resources and Forestry (MNR), prior to the April 1, 2023 due date. The report is attached for your information.
2. Staff are attending municipal council meetings to present the Draft Cost Apportioning Agreement for Category 3 programs and services. The transition plan identifies Summer 2023 for signing the agreements.
3. In Summer, 2022, ABCA staff circulated a draft Memorandum of Understanding (MOU) to municipal staff for the municipal plan input and review services. The MOU is a requirement under the Conservation Authorities Act for Category 2 services which the municipality requests conservation authority to do on their behalf. The MOU will need to be revised to reflect the changes to the Act through Bill 23 which prohibits the Conservation Authorities from providing natural heritage comments to municipalities.



## TRANSITION PLANS AND AGREEMENTS FOR PROGRAMS AND SERVICES UNDER SECTION 21.1.2 OF THE CONSERVATION AUTHORITIES ACT

### AUSABLE BAYFIELD CONSERVATION AUTHORITY

#### PROGRESS REPORT # 4

**To: Ontario Ministry of Natural Resources and Forestry**  
**From: Brian Horner, General Manager and Secretary Treasurer**  
**Date: March 17, 2023**

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*a. Comments or feedback submitted by a municipality referred to in clause 5 (1) (b) regarding the inventory:*

Staff are answering questions and providing more details upon request. No concerns have been raised regarding the Inventory of Current Programs and Services.

*b. Summary of any changes that the authority has made to the inventory to address comments or other feedback referred to in clause (a), including the changed inventory and a clear description of the changes between the previous inventory and the changed inventory:*

No changes have been made.

*c. Update on the progress of negotiations of cost apportioning agreements with the participating municipalities:*

A draft Cost Apportioning Agreement was sent to participating municipalities in January 2023. Staff in the process of meeting with councils to negotiate and finalized the agreements.

*d. Outline of any difficulties that the authority is experiencing that might affect the ability of the authority to conclude any cost apportioning agreements with one or more participating municipalities by the transition date:*

No difficulties at this time.

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** Canada Nature Fund Projects  
Restoration and mitigation for Ausable River Species at Risk (SAR) in Ontario  
**Date:** March 16, 2023

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## Background

The draft Ausable River Recovery Action Plan (2018) has reconfirmed that the two main threats to aquatic species at risk (SAR) in the Ausable River are nutrient enrichment and sediment deposition. The primary goal of this multi-year project is to improve aquatic habitat in the Ausable River for SAR freshwater mussels and fishes.

Fisheries and Oceans Canada (DFO) is providing \$250,000 in funding for the 2022-2023 project year. Stewardship activities will include working with watershed residents for up to five wetland restorations; up to 17 tree planting sites; up to 1,200 acres of cover crops; and up to five sediment and nutrient reduction activities (fencing out livestock and WASCOS). As well as monitoring SAR fish and the SAR mussel fish hosts at six long term index stations and education and outreach in the Ausable River watersheds.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per property
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000
Sediment and Nutrient Reduction Activities	50%	\$5,000
Livestock Access Restriction	50%	\$4,000
Cover Crops	\$15/acre	\$1,500

**Applications for funding: WETLAND RESTORATION**

The following applications for funding have been received and approved by ABCA staff.

<b>CANADA NATURE FUND</b>				
<b>File #</b>	<b>Name</b>	<b>Location</b>	<b>Details</b>	<b>Grant</b>
AB-3379	Van Erp, Wilma	Lot 21, Con 3 Adelaide, Adelaide Metcalfe	Create a 0.5-acre wetland to slow water and hold water during flooding events. A series of berms will be created to slow water first before it goes through the wetland and out to the drain.	\$1,408  Match with ALUS Middlesex

**Total Canada Nature Fund: \$18,200 approved of \$18,200 (Fisheries and Oceans Canada)**

**Applications for funding: SEDIMENT AND NUTRIENT REDUCTION ACTIVITIES**

The following applications for funding have been received and approved by ABCA staff.

<b>CANADA NATURE FUND</b>				
<b>File #</b>	<b>Name</b>	<b>Location</b>	<b>Details</b>	<b>Grant</b>
AB-3379	Van Erp, Wilma	Lot 21, Con 3 Adelaide, Adelaide Metcalfe	Create a series of four berms to reduce soil erosion and water runoff.	\$5,000  Match with ALUS Middlesex
AB-3379	Van Erp, Wilma	Lot 21, Con 3 Adelaide, Adelaide Metcalfe	Create a series of five berms to reduce soil erosion and water runoff. After the series of berms, the water will go through the wetland before flowing to the drain.	\$5,000  Match with ALUS Middlesex

**Total Canada Nature Fund: \$13,202 approved of \$15,000 (Fisheries and Oceans Canada)**

**Applications for funding: FENCING LIVESTOCK FROM CREEK**

The following applications for funding have been received and approved by ABCA staff.

<b>CANADA NATURE FUND</b>				
<b>File #</b>	<b>Name</b>	<b>Location</b>	<b>Details</b>	<b>Grant</b>
AB-3380	Ladell Farms	Lot 11, Con 12 Lobo, Middlesex Centre	Large fencing project and a low-level crossing to restrict cattle from Nairn Creek. Fencing 733m of creek.	Up to \$9,400 fence materials



			We are only paying for materials not time for installation.	\$1,000 low level crossing materials  Landowner installation in-kind.
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**Total Canada Nature Fund: \$10,400 approved of \$4,000 (Fisheries and Oceans Canada) (Went over to help max out the Materials and supplies category.)**

**Applications for funding: FRAGILE LAND RETIREMENT**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$ 30,820 approved of \$46,000 (Fisheries and Oceans Canada)**

**Applications for funding: COVER CROPS**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$21,420 approved of \$20,000 (Fisheries and Oceans Canada) (Increased rate of cover crop to max out at \$15/acre to use up remainder and a little more.)**

**CANADA NATURE FUND (Ausable): YEAR to DATE SUMMARY (April 2022- March 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Sediment & Nutrient Reduction Activities	\$15,000	3	\$13,202	1,798
Watercourse Fencing	\$4,000	1	\$10,400	-6,400
Fragile Land Retirement	\$46,000	21	\$30,820	15,180
Fragile Land Retirement – native seed and plants for wetlands	From above	11	\$5,982	-5,982

Wetland Restoration	\$18,200	6 wetlands (on 3 sites)	\$18,200	0
Cover Crops	\$20,000	22	\$21,420	-1,420
TOTAL	\$103,200	64	\$100,024	\$3,176

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** Canada Nature Fund Projects  
Improving freshwater habitat for species at risk in the Bayfield watersheds  
**Date:** March 16, 2023

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## Background

Aquatic Species at Risk (SAR) are also known in the Bayfield River and two Lake Huron shoreline tributaries (Gully Creek and Unknown Stanley J Drain). Aquatic SAR in these rivers face many threats to their survival and recovery (sediment loads, nutrient enrichment, altered flow regime, low oxygen concentrations and invasive species).

This project involves a three-pronged community approach. Best management practices on private lands include: tree planting, wetland restoration, implementing erosion control on ephemeral channels and supporting cover crops to prevent the development of these channels. The second approach is monitoring SAR, their habitat and the effectiveness of different practices on the reduction of downstream sediment and nutrients. Finally, ongoing communications about the project helps to raise awareness about the SAR, threats to their survival, and the approaches being taken to address these threats.

Fisheries and Oceans Canada (DFO) is providing \$121,825 in funding for the 2022-2023 project year. Stewardship activities will include working with watershed residents for up to two wetland restorations; up to three tree planting sites; up to six sites of 782 ha of cover crops; and up to two sediment and nutrient reduction activities (WASCOBS). As well as providing monitoring of aquatic ecosystems and providing outreach and education to watershed residents.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per person
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000
Sediment and Nutrient Reduction Activities	50%	\$5,000
Livestock Access Restriction	50%	\$4,000
Cover Crops	\$15/acre	\$1,500

**Applications for funding: WETLAND RESTORATION**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant
AB-3281	On hold	Lot 36, Con 1 Stanley, Bluewater	Wetland restoration in floodplain of Bayfield River where it is consistently wet.	Up to \$3,500  Matched with OCEF,

**Total Canada Nature Fund: \$6,000 of \$6,000 approved (Fisheries and Oceans Canada)**

**Applications for funding: SEDIMENT AND NUTRIENT REDUCTION ACTIVITES**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$8,240 approved of \$8,240 (Fisheries and Oceans Canada)**

**Applications for funding: FRAGILE LAND RETIREMENT**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$18,147.50 approved of \$22,820 (Fisheries and Oceans Canada)**

**Applications for funding: COVER CROPS**

The following applications for funding have been received and approved by ABCA staff.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$29,602.50 approved of \$30,305 (Fisheries and Oceans Canada)**

**CANADA NATURE FUND (Bayfield): YEAR to DATE SUMMARY (April 2022- March 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds

Sediment & Nutrient Reduction Activities	\$8,240	2	\$8,240	0
Fragile Land Retirement	\$22,820	6	\$18,147.50	4,672.50
Wetland Restoration	\$6,000	2	\$6,000	0
Cover Crops	\$30,305	30	\$29,602.50	702.50
TOTAL	\$67,365	40	\$61,990	\$5,375

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** Conservation Ontario ECCC Fund  
Ausable River Recovery Strategy - Land Stewardship  
**Date:** March 16, 2023

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## Background

ABCA seeks to restore the Ausable and Bayfield watershed area by working with the community to implement restoration projects such as riparian buffers, wetlands and prairie habitat and adopting best management practices such as cover crops, grassed waterways and permanent vegetation cover.

Environment Canada and Climate Changes is providing \$32,500 in funding for the 2022-2023 project year. This is the first year of a two-year grant for this project. Stewardship activities will include working with watershed residents to create and enhance water storage and water filtration on the landscape, and plant native trees and shrubs.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per person
Fragile Land Retirement	50%	\$5,000
Wetland Restoration	50%	\$5,000

## Applications for funding: WETLAND RESTORATION

The following applications for funding have been received and approved by ABCA staff.

Conservation Ontario ECCC Fund				
File #	Name	Location	Details	Grant

**Total CO ECCC March 2023: \$21,000 of \$22,500 (Environment and Climate Change Canada)**

## Applications for funding: FRAGILE LAND RETIREMENT

The following applications for funding have been received and approved by ABCA staff.

Conservation Ontario ECCC Fund				
File #	Name	Location	Details	Grant
<i>Projects to be listed at next meeting</i>				

**Total CO ECCC March 2023: \$19,894 of \$20,300 (Environment and Climate Change Canada)**

**CONSERVATION ONTARIO ENVIRONMENT CANADA AND CLIMATE CHANGE (ECCC) Fund:  
YEAR to DATE SUMMARY (April 2022- March 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Wetland Restoration	\$22,500	6 wetlands (3 sites)	\$21,000	\$1,500
Fragile Land Retirement	20,300	9	\$19,894	\$406
TOTAL	\$42,800	15	\$40,894	\$1,906

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** EcoAction Projects  
Investing in Lake Huron: Green infrastructure to control storm water  
**Date:** March 16, 2023

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## Background

ABCF seeks to create wetlands or water retention areas located in, or at the edge of fields, floodplains and near existing wetlands, bio-retention demonstration site in the village of Bayfield and planting riparian habitats with native trees and plants within the Lake Huron watershed (Middlesex, Huron and Lambton Counties). Restoring at least 25 acres (2020 to 2023) will provide water quality improvements for Lake Huron.

Environment Canada and Climate Changes is providing \$34,133 in funding for the 2022-2023 project year. This is the third and final year of the grant for this project. Stewardship activities will include working with watershed residents to create and enhance water storage and water filtration on the landscape, and plant native trees and shrubs. As well, the education department provides 10 school programs on the benefits of wetlands and green infrastructure for \$3,600.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per person
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000

## Applications for funding: WETLAND RESTORATION & BIORETENTION

The following applications for funding have been received and approved by ABCA staff.

ECOACTION PROGRAM				
File #	Name	Location	Details	Grant

**Total EcoAction Fund for April 2022 to March 2023: \$17,862.50 of \$15,533 (Environment and Climate Change Canada). Spend the rest on native seed and plants for restorations.**



**Applications for funding: FRAGILE LAND RETIREMENT**

The following applications for funding have been received and approved by ABCA staff.

<b>ECOACTION</b>				
<b>File #</b>	<b>Name</b>	<b>Location</b>	<b>Details</b>	<b>Grant</b>

**Total EcoAction Fund for April 2022 to March 2023: \$9,581.82 of \$15,000 (Environment and Climate Change Canada)**

**ECOACTION PROGRAM: YEAR to DATE SUMMARY (April 2022- March 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Fragile Land Retirement	\$15,000	12	\$9,581.82	5,418.18
Wetland Restoration	\$15,533	6 wetlands, 1 rain garden (on 4 sites)	\$17,862.50	-2,329.50
<b>TOTAL</b>	<b>\$31,533</b>	<b>19</b>	<b>\$27,444.32</b>	<b>\$3,088.68</b>

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** Habitat Stewardship Project  
Community Actions to Protect Black Redhorse in the Little Ausable  
**Date:** March 16, 2023

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## Background

Black redhorse is a Threatened SARA schedule 1 species. The goal of this project is to protect Black Redhorse habitat and mitigate human impact. The three year project objectives are to support community infrastructure that improves aquatic habitat, support private land stewardship to reduce sediment and nutrients loads and to educate the local community about land-river linkages to promote long-term protection. The known threats to Black Redhorse include pollution from agricultural and urbanized landscape runoff, as well as the effect of climate change and extreme weather events.

Fisheries and Oceans Canada (DFO) is providing \$15,200 in funding for the 2022-2023 project year. The goal of the project is to protect Black Redhorse habitat and mitigate human impact. The funds will restore one wetland, provide multiple planting events with over 300 students in the Lucan area and include monitoring water quality.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per person
Wetland Restoration	50%	\$5,000

## Applications for funding: WETLAND RESTORATION

The following applications for funding have been received and approved by ABCA staff.

Habitat Stewardship Project				
File #	Name	Location	Details	Grant

**Total Habitat Stewardship Project: \$2,370 approved of \$2,370 (Fisheries and Oceans Canada)**

**HABITAT STEWARDSHIP PROGRAM: YEAR to DATE SUMMARY (April 2022- March 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Wetland Restoration	\$2,370	1 wetland	\$2,370	0
TOTAL	\$2,370	1	\$2,370	0

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** Ontario Community Environment Fund  
Enhancing rural green infrastructure in the Ausable and Bayfield Watersheds  
**Date:** March 16, 2023

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## Background

Ontario Community Environment Fund collects funds through environment violations and provides it in the same regions for environmental restoration and remediation activities, resilient communities and local solutions to environmental issues.

This project is to improve water quality create wildlife, fish habitat, prevent the risk of flooding, reduce erosion, mitigate the effects of climate change and create recreational opportunities. The ABCA will restore 20 wetlands and plant 20,000 trees with the \$82,575 over two years until end of 2023.

Funding rate is 50% of project costs. However, where projects meet the eligibility requirements of both programs the federal and provincial funding can be stacked to recover up to 100% of project costs.

The following are the project categories and grant ceilings per project.

Project type	Grant rate	Maximum grant per property
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000

## Applications for funding: WETLAND RESTORATION

The following applications for funding have been received and approved by ABCA staff.

Ontario Community Environment Fund				
File #	Name	Location	Details	Grant

**Total Ontario Community Environment Fund: \$21,357 approved of \$49,775 (funds go to Dec 2023)**

## Applications for funding: FRAGILE LAND RETIREMENT

The following applications for funding have been received and approved by ABCA staff.

Ontario Community Environment Fund				
File #	Name	Location	Details	Grant

**Total Ontario Community Environment Fund: \$35,448.10 approved of \$32,800**

**ONTARIO COMMUNITY ENVIRONMENTAL FUND: YEAR to DATE SUMMARY (April 2022-December 2023)**

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Fragile Land Retirement	\$32,800	24	\$35,448.10	-2,648.10
Wetland Restoration	\$49,775	13	\$21,357	\$28,418
<b>TOTAL</b>	<b>\$82,575</b>	<b>37</b>	<b>\$56,805.10</b>	<b>\$25,769.90</b>

**\*Funding goes to end of December 2023. Still more projects to add for this year.**

# *ABCA – Program Report*

**To:** Board of Directors  
**Date:** March 16, 2023  
**From:** Nathan Schoelier, Stewardship & Lands Manager  
**Subject:** Parkhill Conservation Area Recreational Trails

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## **Background**

Parkhill Conservation Area (PCA), owned and managed by Ausable Bayfield Conservation Authority (ABCA) is an 800-hectare conservation area, that encompasses the 104-hectare Parkhill Reservoir. In 1969, the former Ausable River Conservation Authority (ARCA) constructed Parkhill Dam and reservoir to help control flooding around Parkhill Creek between Parkhill and Lake Huron. In addition to the reservoir, the responsible management of the PCA lands provides benefits to the watershed, including downstream water conditions (i.e. mitigating flooding and erosion). These environmentally significant lands provide habitat for species-at-risk (SAR) plants, trees, and wildlife. Responsible land management is of the utmost importance, to the benefit the SAR, the watershed, and the community.

In the 1970s and 1980s, a network of nature trails was created for hiking, snowshoeing and cross-country skiing. The area was used for outdoor education programs provided by ABCA staff and an overnight, off-the-grid camping area was created for school groups and youth groups.

With the increased use of all-terrain vehicles (ATV) and off-road motorcycles in the community, the ABCA entered into an agreement with the Ausable River Riders Club, to permit these off-road vehicles on a trail network that was maintained to protect the environment and provide a safe area for riding. Unauthorized off-road vehicle access, and extensive property damage at PCA subsequently led to the termination of the agreement. Due to the extensive trail repairs required, combined with limited resources, and not having a community group who was interested in assisting with hiking trail development, and maintenance, the hiking trails were abandoned overtime. Unauthorized ATV use continues to be a challenge at PCA, degrading property condition by causing erosion, vegetation destruction, and threatening significant flora and fauna species. Attempts to control unauthorized access (i.e. signage, closing entrances, enforcement) has had some success, but remains an ongoing challenge.

## **Community Interest**

In February 2022, Nathan Schoelier, Stewardship and Lands Manager was asked to present to the Municipality of North Middlesex's Recreation Committee, in advance of the preparation of their Recreational Development Master Plan. The committee was interested in learning more about

the background of PCA, and the potential for revitalizing the hiking trails at PCA, to provide passive, outdoor recreation opportunities to the community.

Since that time, community interest in the project has been ongoing and growing. A group of local people are interested in collaborating with the appropriate parties to support this project, with the goal of revitalizing the PCA hiking trails. The successes of The South Huron Trail, the Friends of South Huron Trail community group, and the support of the community may be modeled to shape this project, and its success.

### **Considerations**

To achieve long-term project success, ABCA staff feel that it is important to:

- Work in a manner that provides responsible, passive outdoor recreation opportunities with a minimal ecological footprint
- Have strong community engagement and support for the success of this project
- Work in collaboration with the Municipality to ensure the success of this project
- Work with engaged members of the community, and service groups, to complete fundraising efforts to support the revitalization, and maintenance of the PCA trails. The South Huron Trail, and Friends of South Huron Trail community group serve as an excellent model for this project
- Recognize other, existing recreational opportunities that areas of PCA provide, such as permitted trails managed by Ontario Federation of Snowmobile Clubs (OFSC) to ensure it does not conflict with other permitted uses
- Recognize the pressures that led to the degradation of the former trails, to address them appropriately and effectively
- Work within a scale that is achievable, and can be maintained to a high standard

### **Recommendation**

Recommended that the Ausable Bayfield Conservation Authority collaborates with interested parties to revitalize the Parkhill Conservation Area recreational trails.

## ABCA Program Report

**To:** Board of Directors  
**From:** Jeff Van Niekerk, Field Services  
Nathan Schoelier, Stewardship and Land Manager  
**Date:** March 16, 2023  
**Subject:** Utility Vehicle Tender Results

---

The 2023 Ausable Bayfield Conservation Area (ABCA) budget included funds for the capital purchase of a utility vehicle (UTV) to replace the 2011 John Deere Gator at Rock Glen Conservation Area (RGCA). This purchase is funded through the motor pool, which operates on a cost-recovery by equipment use basis to support the maintenance and replacement of vehicles and equipment. The parameters for the UTV were specific to the needs of the ABCA.

On February 8, staff sent requests for quotations to watershed equipment dealers with a closing date of Wednesday, March 1. Jeff Van Niekerk, Reese Thompson, and Nathan Schoelier met on Wednesday, March 1, 2023, to open and review the tenders for the new UTV for RGCA.

The following are the results:

Company	Vehicle	Price	Taxes and fees	Total	Net price plus non-refundable taxes
Hyde Brothers Farm Equipment Ltd.	Kubota RTV520	\$15,309.73	\$1,990.27	\$17,300	\$15,579.18
Elder Enterprises	Ranger SP 570	\$17,629.16	\$2,291.79	\$19,920.95	\$17,939.43
Elder Enterprises	Ranger 1000 EPS	\$24,043.15	\$3,125.61	\$27,168.76	\$24,466.31
Huron Tractor	John Deere Gator TE	\$19,300	\$2,509	\$21,809	\$19,639.68
Huron Tractor	John Deere Gator TX	\$16,500	\$2,145	\$18,645	\$16,790.40
Country Corners	Artic Cat Prowler Pro EPS 800	\$19,648	\$2,554.24	\$22,202.24	\$19,993.80

Staff selected the quote submitted by Hyde Brothers Farm Equipment Limited, in Hensall, for one Kubota RTV 520. The Kubota RTV 520 meets the specifications listed by staff. The expected delivery date is April 2023.

The 2023 motor pool budget includes an anticipated \$1000 under 'Product Sales' which encompasses the sale of the existing UTV, supporting the purchase of the new UTV.



## ***ABCA Project Report***

**To:** Board of Directors  
**Date:** March 16, 2023  
**From:** Geoff Cade, Water & Planning Manager  
Ross Wilson, Water & Soils Coordinator  
**Subject:** WECI application –Walker Drain slope stabilization

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The Walker Drain passes through Grand Cove Estates and Green Haven Trailer Park in Lambton Shores (Community of Grand Bend). Following years of degradation, an erosion control structure was constructed in 1973, consisting of stable slopes supplemented by rock filled gabion baskets and mattresses.

The design stable slopes are maintained through a regular maintenance program of tree removal. However, one stretch of the project is very inaccessible and so trees have self established in this area since the construction of this project. A consulting firm (Ecosystem Recover Inc. (ERI)) identified the need for the removal of these trees during their 2021 inspection of the structure.

Removal of these trees is necessary to ensure that the slope can be further stabilized through the establishment of a more suitable ground cover. The trees also need to be removed to prevent them from collapsing into the drain, causing an obstruction and forcing the channel water to erode around the downed tree into the opposite bank.

The province's WECI (Water and Erosion Control Infrastructure) program can potentially be used to fund this project, if accepted through their selection process. In order to meet MNRF's (WECI) funding deadlines, an application could be made for the repair to this project. The project was estimated at \$30,000 with contributions as indicated below.

<b>Source</b>		<b>Contribution</b>
WECI	50%	\$15,000
South Huron	33.3%	\$10,000
Lambton Shores	16.7 %	\$5,000
<b>TOTAL</b>	<b>100 %</b>	<b>\$30,000</b>

### **Recommendation:**

That the BOARD approve this work as a project of the ABCA and that WECI funding be applied for this project in the 2023/2024 fiscal year

Further, it is recommended that the money is taken from reserves to complete the project in 2023 and that money is returned to reserves through the 2024 budget.

## *ABCA Program Report*

**To:** Board of Directors  
**Date:** March 16, 2023  
**From:** Brian Horner, General Manager/Secretary Treasurer  
**Subject:** ABCA Standing Committees and Meeting Schedules for 2022-2023

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### **Background:**

Typically, the Striking Committee, made up of the Chair, Vice Chair and Past Chair meets in January of each year to set the meeting schedule for the year as well as the recommended appointments on the various committees. While we are still waiting on direction from the Province, Ministry of Natural Resources and Forestry, on a citizen appointment to our Board, the Past Chair position remains vacant. At the December meeting the Board approved that an alternate, not named at the time, be added to that committee for the future.

In the past the Striking Committee considered jurisdictional locations where possible as can be seen by the Arkona Lions Museum and Clinton Conservation Area Management Committees. The Committee also tried to have all Board members sit on at least one committee. The attached shows the recommended Board meeting schedules for 2023 as well as the recommended appointments to the various committees.

**Recommendation:** *The meeting schedule as revised and the appointments to the various committees be approved.*

## **2023-2024 ABCA Standing Committees (updated)**

Appointments recommended by Striking Committee to Board of Directors

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### **Ausable Bayfield Conservation Foundation**

(Board members are appointed by ABCA)

Janet Clarke  
George Irvin  
Roger Lewington  
David McClure  
Anne Melady  
Bob Radtke  
Robert Norris

Dave Frayne, Chair  
Charles Miner, Vice Chair  
*Abigail Gutteridge- Secretary*  
*Tina Crown- Treasurer*  
*Brian Horner - Staff Advisor*  
*Sharon Pavkeje - ABCF Assistant*

### **Huron Tract Land Trust Conservancy**

(HTLTC was established by ABCF and Board members are appointed by ABCA)

Steve Bowers  
Don Farwell  
Alison Lobb  
Jessica Smeekens  
Paul Spittal  
Kerry Teskey  
Philip Walden

Max Morden, Chair  
Roger Lewington, Past Chair  
*Abigail Gutteridge - Secretary*  
*Tina Crown- Treasurer*  
*Brian Horner - Staff Advisor*  
*Nathan Schoelier- Property Management*  
*Advisor*

### **Arkona Lions Museum Management Committee**

Municipality of Lambton Shores/Warwick - *Dave Marsh*  
Municipality of Adelaide-Metcalf/Middlesex Centre - *Wayne Shipley*  
*Staff - Nathan Schoelier, Mike Bax, Denise Iszczuk, Abigail Gutteridge*

### **Clinton Conservation Area Management Committee**

Municipality of Huron East - *Ray Chartrand*  
Municipality of Central Huron - *Jim Ginn*  
*Staff - Nathan Schoelier*

### **Conservation Ontario**

Chair, Vice Chair, and General Manager as Alternate

### **Human Resources Management Committee**

Chair, Vice Chair, Past Chair and Alternate - *Adrian Cornelissen*  
*Staff - General Manager, Abigail Gutteridge*

### **Source Protection Authority**

ABCA Board of Directors

*Staff - General Manager, Mary Lynn MacDonald/Donna Clarkson-Co-Program Supervisors,  
Abigail Gutteridge -Recording Secretary*

### **Source Protection Committee**

ABCA General Manager, Liaison appointed by the Source Protection Authority

*Staff - Mary Lynn MacDonald/Donna Clarkson Co-Program Supervisors,  
Abigail Gutteridge-Recording Secretary*

### **Joint Management Committee (DWSP)**

Chair & Vice Chair or Alternate - *Adrian Cornelissen*

*Brian Horner, Mary Lynn MacDonald/Donna Clarkson-Co-Program Supervisors,  
Abigail Gutteridge-Recording Secretary*

### **Striking Committee**

Chair, Vice Chair. Past Chair and Alternate - *Greg Lamport*

*Staff - General Manager, Abigail Gutteridge*

Chair - Marissa Vaughan; Steve Herold, Jaden Hodgins

*Staff - Davin Heinbuck, Abigail Gutteridge*

(Chair is Ex-officio member on all Standing Committees)

## 2023 Board of Directors Meeting Schedule

Meeting time will be 10:00 a.m. with the exception of December

February 16, 2023	Annual Meeting at 10:00 a.m.
March 16, 2023	Board of Directors at 2:30 p.m. followed by Partner Appreciation Evening
April 13, 2023	Board of Directors at 10:00 a.m. (one week early due to Conservation Dinner)
May 18, 2023	Board of Directors at 10:00 a.m.
June 15, 2023	Board of Directors at 10:00 a.m.
July 20, 2023	Board of Directors at 10:00 a.m.
August 17, 2023	Board of Directors (if needed)
September 21, 2023	Board of Directors at 10:00 a.m.
October 12, 2023	Budget Committee Meeting at 9:30 am
October 19, 2023	Board of Directors at 10:00 a.m.
November 16, 2023	Board of Directors at 10:00 a.m.
December 14, 2023	Board of Directors at 2:30 pm followed by Christmas Dinner (one week early due to proximity to holiday)

NOTE: as per Regulations of the Ausable Bayfield Conservation Authority, December 21, 2000  
*The Chairman shall call regular meetings of the Board of Directors, 4 days written notice, at least ten times each year, including one meeting prior to March 1st and one meeting after November 1st.*

***Office closed .....Friday, December 22 at noon and reopen Tuesday, January 2, 2024***

## 2023 Conservation Ontario Meetings and Conferences

Conservation Ontario Council Meetings .....April 3 (AGM), June 26, September 24, December 11  
ROMA Conference (Toronto).....January 22-24 (*In-Person*)  
Association of Municipalities of Ontario (London).....August 20 - 23 (*In-Person*)



**Ausable Bayfield Conservation Authority**  
**Source Protection Authority Meeting**

Thursday, March 16, 2023

4:15 p.m.

Administration Centre Boardroom  
Morrison Dam Conservation Area

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## Agenda

1. Call to Order
2. Adoption of Agenda for March 16, 2023
3. Declaration of Pecuniary Interest
4. Adoption of Minutes from February 16, 2023
5. Business Out of the Minutes
6. Program Report - Mary Lynn MacDonald
  - Source Protection Committee Update
  - Source Protection Plan Amendment
7. New Business
8. Adjournment



## **SOURCE PROTECTION AUTHORITY**

**Thursday February 16, 2023**

**Ausable Bayfield Conservation Authority Administration Centre  
Morrison Dam Conservation Area**

### DIRECTORS PRESENT

Ray Chartrand, Adrian Cornelissen, Jim Ginn, Steve Herold, Jaden Hodgins, Greg Lamport, Dave Marsh, Wayne Shipley, Marissa Vaughan

### STAFF PRESENT

Geoff Cade, Brian Horner, Mary Lynn MacDonald, Kate Monk

### CALL TO ORDER

Chair Marissa Vaughan called the meeting to order at 12:22 p.m.

### ADOPTION OF AGENDA

**MOTION #SPA 01/23**

**Moved Steve Herold**

**Seconded by Ray Chartrand**

**“RESOLVED, THAT the agenda for the February 16, 2023 Source Protection Authority meeting be approved.”**

**Carried.**

### DECLARATION OF PECUNIARY INTEREST

None

### ADOPTION OF MINUTES

**MOTION #SPA 02/23**

**Moved by Jaden Hodgins  
Seconded by Ray Chartrand**

**“RESOLVED, THAT the minutes of the Source Protection Authority meeting held on December 15, 2022, and the motions therein be approved as circulated.”**

**Carried.**

**BUSINESS OUT OF THE MINUTES**

None

**PROGRAM REPORT****1. Program Update**

Mary Lynn MacDonald, Drinking Water Source Protection Co-Supervisor, provided a program update for the Ausable Bayfield and Maitland Valley (ABMC) Source Protection Areas. Public consultation on the Proposed Updates to the Source Protection Plans ended February 10, 2023. On March 1, the Source Protection Committee (SPC) will review the comments. Pending SPC approval, the amendment package will be reviewed by the Source Protection Authority on March 16, for submission before March 31.

There will be changes to the Wellhead Protection Areas at Century Heights, Salford (Ashfield-Colborne-Wawanosh) and Lucknow (Huron-Kinloss). The Zurich (Bluewater) Wellhead Protection Area is anticipated to be removed from the Source Protection Plan in the near future as the connection to the Lake Huron Primary Water Supply System is completed.

The Ministry of Environment, Conservation and Parks released ‘Best Practices for Source Water Protection’ for property not covered by the Clean Water Act. The 2023 Drinking Water Source Protection Plan workplan includes work to support and promote these best practices to landowners with collaboration of the Source Protection Committee and local public health units.

**MOTION #SPA 03/23**

**Moved by Jim Ginn  
Seconded by Jaden Hodgins**

**“RESOLVED, THAT the program update for the Ausable Bayfield and Maitland Valley Source Protection Areas be received as presented.”**

**Carried.**

**2. Source Protection Committee Update and Reappointments**

Mary Lynn MacDonald provided information on the municipal endorsements of reappointments to the SPC: Central Group – Paul Heffer; East Group – Allan Rothwell; South



West Group – Dave Frayne. The process to appoint a new municipal representative to the North Group is not complete. An e-mail vote was requested to confirm the North Municipal representative appointment after the final council has resolution was received so that the new member could attend the March 1<sup>st</sup> Source Protection Committee meeting.

**MOTION #SPA 04/23**

**Moved by Adrian Cornelissen**

**Seconded by Jaden Hodgins**

**“RESOLVED, THAT the following municipal representatives be appointed to the Ausable Bayfield Maitland Valley Source Protection Committee as recommended by the respective councils: Central Group – Paul Heffer; East Group – Allan Rothwell; South West Group – Dave Frayne.**

**AND FURTHER, THAT the municipal representative for the North Group be appointed by an email vote after February 21, 2023.”**

**Carried.**

1. Vacant Property Owner Position

The position was advertised in local papers and the deadline extended to January 23<sup>rd</sup>. The Joint Management Committee interviewed 2 applicants for the Source Protection Committee and recommended Doug Hocking as the candidate for the vacant non-municipal position.

**MOTION #SPA 05/23**

**Moved by Jim Ginn**

**Seconded by Wayne Shipley**

**“RESOLVED, THAT the Joint Management Committee recommendation of Doug Hocking as the Property Owner Representative to the Ausable Bayfield Maitland Valley Source Protection Committee be approved.”**

**Carried.**

NEW BUSINESS

None

ADJOURNMENT

The meeting was adjourned at 12:50 p.m.

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Marissa Vaughan  
Chair

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Kate Monk  
Recording Secretary

To: Ausable Bayfield Source Protection Authority (SPA)  
Date: March 16<sup>th</sup> 2023  
From: Mary Lynn MacDonald and Donna Clarkson, DWSP Co-Supervisors  
Subject: Source Protection Committee Meeting Update

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### March 1<sup>st</sup> Source Protection Committee (SPC) Meeting

At the recent SPC meeting, Chair Matt Pearson welcomed Doug Hocking as the new Property Owner representative and John Thompson as the new North Municipal Group representative and asked them to say a few words to the group. Both were looking forward to being part of the committee and participate in important work it does to protect water.

Staff gave committee members the latest information available on the anticipated Wellhead Protection Area changes for Century Heights (Saltford) and Lucknow. The delineation is expected from the consultant by the end of March/early April.

SPC member Jennette Walker informed the group that Zurich households have been receiving their water from Lake Huron for 2 weeks. Once Bluewater decommissions the current municipal supply wells and a resolution has been received from their council, the Zurich Wellhead Protection Area will be removed from the Source Protection Plan and Risk Management Plans for drinking water threats in that area will be voided.

Conservation Ontario has a working group that has been developing a 'tool kit' and social media campaign to assist Source Protection regions with the Best Practices initiative for non-municipal wells. Staff have met with Huron-Perth public health and more information will be discussed at future SPC meetings.

Staff reviewed the completed consultation phases for the proposed updates to the Source Protection Plans and the 2 comments that were received with minor changes requested.

The Source Protection Committee approved the proposed updates to the Source Protection Plans with the minor changes and directed staff to forward it to the Source Protection Authority for review and submission to the Minister of Environment, Conservation and Parks (MECP) for approval.

At the break Source Protection Members gathered for a photo with a cake to celebrate their hard work getting the amendment to the Source Protection Plan completed.



### **Source Protection Plan Amendment 2023**

Back row L-R: Allan Rothwell, John Thompson, Philip Keightley, Rowland Howe

Front row L-R – Matt Pearson (Chair), Doug Hocking, Bert Dykstra, Mary Elle Foran, Jennette Walker

After the break, Deb Balika, Source Protection Manager at Conservation Ontario provided a presentation of her role in acting as a liaison for programs and budget items between the 19 Source Protection Regions and the province, developing Education and Outreach materials and social media with assistance from working groups and organizing and chairing Project Manager and Risk Management Official meetings.

Next on the agenda was Lisa Courtney, B.M. Ross, who provided a presentation on the Environmental Assessment process for the new Century Heights well in Saltford. She explained how the Source Protection Policy of no new lot creation in a 100m zone of a well was one of the factors of where the final location was determined.

The liaisons were then asked if they had any reports. Beth Forrest, MECP, said that 3 more Chairs had been appointed last week. Now only 3 regions are without chairs.

To: Ausable Bayfield Source Protection Authority (SPA)  
Date: March 16<sup>th</sup> 2023  
From: Mary Lynn MacDonald and Donna Clarkson, DWSP Co-Supervisors  
Subject: Source Protection Plan Amendment

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**Purpose:**

To acquire approval of proposed updates to the Ausable Bayfield and Maitland Valley Source Protection Plans (SPP), and authorize staff to submit the SPPs and associated documents to the Minister of the Environment, Conservation and Parks for his approval.

**Background:**

Proposed updates to the Ausable Bayfield and Maitland Valley Source Protection Plans have been completed in accordance with the 'section 36' Order as part of 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 associated Assessment Reports, and that it be developed in consultation with the Ausable Bayfield Maitland Valley Source Protection Committee (SPC), participating municipalities of the source protection authorities, and the Ministry of the Environment, Conservation and Parks (MECP).

The focus of the Source Protection Plan updates address the following areas:

- Technical Work: updated Wellhead Protection Areas for Auburn, Belgrave, Palmerston and Wingham
- Policy changes to address implementation challenges identified through s.36 review of the SPPs
- Policy changes and updated risk assessment to incorporate significant changes to the new provincial Technical Rules (amended in 2021), under the Clean Water Act, 2006 especially for salt, snow, fuel and waste threats
- Restructuring of Plans for ease of use and better understanding

Over the past four years, staff have brought reports to the Ausable Bayfield Source Protection Authority of the progress the Source Protection Committee has made on these changes beginning with the initial work plan that was approved by the MECP to the final consultation process. A summary of proposed changes is attached for review. The full proposed updated Source Protection Plans and Explanatory Document can be found at <https://www.sourcewaterinfo.on.ca/consultation/>.

On March 1<sup>st</sup>, 2023, the Source Protection Committee met to review 2 comments received, from the Ontario Ministry of Agriculture, Food and Rural Affairs and MECP, and supported the minor changes suggested by staff. The Committee approved the final Proposed Updates to the Source Protection Plans and the associated documents. The SPC further

*“Directs staff to submit the proposed updates to the Source Protection Plans and associated documents to the Source Protection Authority for consideration prior to submission to the Ministry of the Environment, Conservation and Parks.”*

### **Recommendation:**

**That the Board of Directors for the Ausable Bayfield Source Protection Authority approve the proposed updates to the Source Protection Plans, and**

**Furthermore, directs staff to submit the proposed updated Source Protection Plans and supporting documentation to the Minister of the Environment, Conservation and Parks for his approval.**

## Summary of Draft Amendments to the Ausable Bayfield and Maitland Valley Source Protection Plans

Proposed amendments to the approved Source Protection Plans (SPP) and Assessment Reports (AR) for the Ausable Bayfield and Maitland Valley Source Protection Areas are now available for review and comment. These updates are being completed under Section 36 of the Ontario *Clean Water Act, 2006*, and have been developed under the direction of the Source Protection Committee (SPC) for this Region. The proposed changes are the result of:

- Items identified through review carried out under Section 36 of the *Clean Water Act, 2006*
- Revised wellhead protection areas (WHPA) for Belgrave to reflect replacement well; minor changes to Auburn, Palmerston and Wingham WHPAs
- Updates to SPPs and associated ARs to align with the 2021 Technical Rules (Rules), which include the Tables of Drinking Water Threats
- Re-structuring of the Source Protection Plans to reduce duplication of policies and improve readability, plus updates and re-organization of maps in Chapter 4 of the Assessment Reports

### A. Source Protection Plans (SPP) for Ausable Bayfield (AB) and Maitland Valley (MV)

**Note:** The policies in AB SPP are the same as MV SPP. The preface and Schedules (maps) differ.

There are significant changes to the SPPs. They are restructured to remove triplicate policies that had been based on land use (i.e., one set of policies each for agricultural, residential, and commercial/industrial land uses). Background information and a table of policies for each threat category were added, to aid the reader.

See **Appendix A** for a table of policy changes.

**Appendix B** provides the text for new policies and those with significant revisions. For policies with minor changes where the implementing body and policy tool is unchanged (e.g., edits for clarity or to remove specific Technical Rule circumstances), please review the full Source Protection Plans available at the link below.

**Appendix C:** Maps showing amended wellhead protection areas for Belgrave; Auburn; Palmerston; and Wingham

Summary of changes to policies:

- New General Education policy (O.11.7) to be implemented by Municipalities
- Addition of Threat # 22 – Liquid Hydrocarbon Pipelines, plus new pipeline policy C.10.4
- Revision of DNAPL policies to address implementation challenges

- Revision to numerous policies to align with amended 2021 Technical Rules, *Clean Water Act (CWA)*. Due to the reduced thresholds for fuel, salt and snow in the Technical Rules, the SPP policies for these threats required revision. Prohibition policies, in particular, were revised or removed in light of the new Rules, and replaced with a management approach.
- Lengthy information about threat circumstances were deleted from most policies. The addition of the background information as a preamble to the policies serves as a replacement for the specific circumstances deleted from these policies.
- The sewage works policies that used CWA Part IV tools were deleted as the SPC decided that Prescribed Instrument (ECA) policies would adequately address sewage threats.

## **B. Assessment Reports (AR) for Ausable Bayfield (AB) and Maitland Valley (MV)**

Not all Chapters of the AR were updated. Only the amended chapters are posted for consultation.

There are numerous changes to Chapter 4 of the ARs, which describes the vulnerable areas and risk assessment. Information was updated for several well systems, including Belgrave, Auburn, and Palmerston. The risk assessment (unverified threat enumeration) was updated to reflect changes on the ground and to align with the new Technical 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. Impervious Surface (IP) and Significant Groundwater Recharge Areas (SGRA) maps were also updated to align with the new Technical Rules. Given the large number of maps to be updated, the SPC approved a plan to reduce the number of maps in Chapter 4 of the ARs. The remaining maps were re-organized and coded to make it easier to locate desired information. Map showing revised WHPAs are provided in Appendix C, while the remainder can be viewed on the website at the link below.

**C. Explanatory Document:** The Explanatory Document is updated to reflect changes in SPP policies and explain the rationale for the revisions.

**The above documents and maps can be accessed at**  
<https://www.sourcewaterinfo.on.ca/consultation/>

**Please provide written comments by October 14, 2022 to:**

Donna Clarkson at [dclarkson@abca.ca](mailto:dclarkson@abca.ca) or Mary Lynn MacDonald at [mmacdonald@abca.ca](mailto:mmacdonald@abca.ca)

Program Co-Supervisors, Drinking Water Source Protection, ABCA / MVCA SPR

c/o Ausable Bayfield Conservation Authority, 71108 Morrison Line, R.R. 3 Exeter, ON N0M 1S5

Tel 519.235.2610

[www.sourcewaterinfo.on.ca](http://www.sourcewaterinfo.on.ca)

## Appendix A: List of changes to Source Protection Plan Policies

RMP: Risk Management Plan

2021 Rules: 2021 Technical Rules, *Clean Water Act*

ASM = Agricultural Source Material (manure)

NASM: Non-agricultural Source Material

**BOLD New or Revised**– see full policy text in Appendix B

Policy Code: 2015 (current SPP)	New Policy Code: 2022 (amendment)	Threat or Policy Type	New / Revised/ Deleted	Key Change
R.1.1, A.1.1, C.1.1	RAC.1.1	Septic System		Policy code
R.1.2, A.1.2, C.1.2	RAC.1.2	Septic System		
R.1.3, A.1.3, C.1.3	RAC.1.3	Septic System		
R.1.4, A.1.4, C.1.4	RAC.1.4	Septic System		
R.1.5, A.1.5, C.1.5	RAC.1.5	Septic System		
R.1.6, A.1.6, C.1.6	RAC.1.6	Septic System		
R.1.7, A.1.7, C.1.7	RAC.1.7	Septic System		
R.1.8, A.1.8, C.1.8	RAC.1.8	Septic System		
R.1.9, A.1.9, C.1.9	RAC.1.9	Septic System		
R.2.1, A.2.1, C.2.1	RAC.2.1	Fuel	<b>Revised</b>	Prohibit Future large storage, with RMP for smaller tanks
R.2.2, A.2.2, C.2.2	RAC.2.2	Fuel	<b>Revised</b>	Align with 2021 Rules; RMP for Existing tanks plus Future small tanks
R.2.3, A.2.3, C.2.3	RAC.2.3	Fuel	Revised	Minor change to align with 2021 Technical Rules
R.2.4, A.2.4, C.2.4	Deleted	Fuel	Deleted	Deleted EO for moderate, low
R.3.1, A.3.1, C.3.1	RAC.3.1	Grazing; OCA		Policy code
R.3.2, A.3.2, C.3.2	RAC.3.2	Grazing; OCA		Policy code
R.3.3, A.3.3, C.3.3	RAC.3.3	Grazing; OCA	Revised	Minor edit for clarity
R.3.4, A.3.4, C.3.4	RAC.3.4	Grazing; OCA		Policy code
R.3.5, A.3.5, C.3.5	RAC.3.5	Grazing; OCA	Revised	Minor edit for clarity
R.3.6, A.3.6, C.3.6	RAC.3.6	Grazing; OCA		Policy code
R.4.1, A.4.1, C.4.1	RAC.4.1	Sewage	Revised	Remove score and circumstances
R.4.2, A.4.2, C.4.2	Deleted	Sewage	Deleted	Delete S.57 Prohibition in '10' score
R.4.3, A.4.3, C.4.3	RAC.4.3	Sewage	Revised	Change inspection timelines
R.4.4, A.4.4, C.4.4	Deleted	Sewage	Deleted	Combine with 4.1
R.4.5, A.4.5, C.4.5	Deleted	Sewage	Deleted	Delete S.57 Prohibition in '8'
R.4.6, A.4.6, C.4.6	RAC.4.6	Sewage	Revised	Remove score and circumstances
R.4.7, A.4.7, C.4.7	Deleted	Sewage	Deleted	Combine with 4.6
R.4.8, A.4.8, C.4.8	Deleted	Sewage	Deleted	Delete S.58 RMP in '10'
R.4.9, A.4.9, C.4.9	Deleted	Sewage	Deleted	Delete S.58 RMP in '8'
R.4.10, A.4.10, C.4.10	RAC.4.10	Sewage	Revised	Remove score and circumstances
R.4.11, A.4.11, C.4.11	RAC.4.11	Sewage		Policy code
R.5.1, A.5.1, C.5.1	RAC.5.1	Waste	Revised	Remove circumstances



Policy Code: 2015 (current SPP)	New Policy Code: 2022 (amendment)	Threat or Policy Type	New / Revised/ Deleted	Key Change
R.5.2, A.5.2, C.5.2	RAC.5.2	Waste	Revised	Change tool from prohibition to RMP
R.5.3, A.5.3, C.5.3	Deleted	Waste	Deleted	Combine with 5.1
R.5.4, A.5.4, C.5.4	RAC.5.4	Waste	Revised	Remove circumstances
R.5.5, A.5.5, C.5.5	RAC.5.5	Waste	Revised	Remove circumstances
R.5.6, A.5.6, C.5.6	RAC.5.6	Waste	Revised	Remove sub-categories
R.5.7, A.5.7, C.5.7	RAC.5.7	Waste		Policy code
R.5.8, A.5.8, C.5.8	RAC.5.8	Waste		Policy code
R.6.1, A.6.1, C.6.1	RAC.6.1	DNAPL	Revised	Future prohibition in WHPA-A only; RMP for WHPA-B/C
R.6.2, A.6.2, C.6.2	RAC.6.2	DNAPL	Revised	Add RMP in B and C – Future use
R.6.3, A.6.3, C.6.3	RAC.6.3	DNAPL		Policy code
R.7.1, A.7.1, C.7.1	RAC.7.1	Solvents	Revised	Removed circumstances
R.7.2, A.7.2, C.7.2	RAC.7.2	Solvents	Revised	
R.7.3, A.7.3, C.7.3	RAC.7.3	Solvents		
R.8.1, A.8.1, C.8.1	Deleted	Salt Application & Storage	Deleted	Replaced with separate policies
R.8.2, A.8.2	Deleted	Salt	Deleted	Education – replace with RAC.8.3
C.8.2	Deleted	Salt	Deleted	Deleted policy for moderate / low threats
C.8.3	RAC.8.3	Salt	Revised	Removed circumstances
NA	RAC.8.4	Salt	NEW	New RMP for salt application
NA	RAC.8.5	Salt	NEW	Specify Action – Salt Plan
NA	RAC.8.6	Salt Storage	NEW	RMP for salt storage
R.9.1	Deleted	ASM, NASM	Deleted	Include in E&O policy RAC.9.8
A.9.1, C.9.1	AC.9.1	ASM, NASM	Revised	Minor change for clarity
A.9.2, C.9.2	AC.9.2	ASM, NASM Application	Revised	RMP. Minor change for clarity and remove specific circumstances
A.9.3, C.9.3	AC.9.3	ASM, NASM Storage	Revised	
A.9.4, C.9.4	AC.9.4	ASM, NASM Storage	Revised	S57 Prohibition; Minor change for clarity and remove circumstances
A.9.5, C.9.5	AC.9.5	Fert, Pest Application	Revised	RMP; Minor edits
A.9.6, C.9.6	AC.9.6	Fert, Pest Storage	Revised	RMP-Minor edits for clarity and remove circumstances
A.9.7, C.9.7	AC.9.7	Fert, Pest	Revised	Minor edits for clarity and remove circumstances
A.9.8, C.9.8	RAC.9.8	ASM, NASM, Fert, Pest	Revised	Education – remove circumstances
A.9.9, C.9.9	AC.9.9	Pest		Policy code
NA	AC.9.10	ASM; NASM	NEW	Prescribed Instrument; OMAFRA
R.10.1, A.10.1, C.10.1	AC.10.1	Snow	Revised	Prohibit large snow storage

<b>Policy Code: 2015 (current SPP)</b>	<b>New Policy Code: 2022 (amendment)</b>	<b>Threat or Policy Type</b>	<b>New / Revised/ Deleted</b>	<b>Key Change</b>
R.10.2, A.10.2, C.10.2	AC.10.2	Snow	<b>Revised</b>	RMP – large parking lot
C.10.3		Aircraft		none
C.10.4		Pipeline	<b>NEW</b>	Specify Action
O.11.1		Education, HVA		none
O.11.2		Education, SGRA		none
O.11.3		Spills		none
O.11.4		Climate Change		none
O.11.5		Stewardship		none
O.11.6		Signage		none
	O.11.7	Education	<b>NEW</b>	New – ongoing education
P.12.1		Restricted Land Use		none
P.12.2		Effective Date	Revised	Clarify: for new vulnerable areas and new threat activities to the Plan through amendments, the policy comes into effect on the Effective Date of the most recent amendment
P.12.3		Effective Date	Revised	
P.12.4		Effective Date	Revised	
P.12.5		Effective Date	Revised	
P.12.6		Effective Date	Revised	
P.12.7		Monitoring	Revised	
P.12.8		Monitoring	Revised	Update policy codes
P.12.9		Monitoring	Revised	Update policy codes
P.12.10		Monitoring	Revised	Update policy codes
P.12.11		Monitoring	Revised	Update policy codes
P.12.12		Monitoring	Revised	Update policy codes
P.12.13		Transition	Revised	Clarify effective date

## Appendix B: Policy Text

### NEW POLICIES

#### New Education and Outreach Policy

Note: Applies to all municipalities with vulnerable areas.

Rationale for the change: The Source Protection Plans contain numerous education policies, specific to threat activities, and focusing on the first year of Plan implementation. But there was no ongoing education policy that applied to all vulnerable areas. A new policy has been added to address this gap. Note that this policy is binding where there are significant drinking water threats (in wellhead protection areas) and non-binding in other vulnerable areas (intake protection zones (IPZ); highly vulnerable areas (HVA); and significant groundwater recharge areas (SGRA) ).

##### **Policy O.11.7 – Education and Outreach for Vulnerable Areas**

Each municipality within the Source Protection Areas where drinking water threats could occur shall:

- 1) Develop and deliver an ongoing education and outreach (EO) program to affected landowners and stakeholders to increase awareness of the vulnerable areas and the need to protect drinking water;
- 2) Harmonize the program with any existing education and outreach programs and share with other municipalities where this would increase efficiency and reduce cost;
- 3) Consult and collaborate with Ontario Ministries, local Public Health, and Conservation Authorities (or other agencies) to assist with the development and delivery of the education and outreach program where possible;
- 4) Promote best management practices and voluntary action to protect sources of drinking water; and
- 5) Update educational information as required

Effective Date: Within five years of the Plans, or any plan amendment, as applicable, taking effect.

#### Road Salt Handling, Storage and Application

Rationale for the change: The thresholds that determined significant threats were lowered in the 2021 Technical Rules. Impervious surface area calculations where salt application may be considered a significant drinking water threat dropped from 80% to 30% impervious surface area. Also, the threshold for salt storage dropped to 20 kg, uncovered storage and 100 kg covered storage. The policies below are added to address these changes and replace the current policies, which were not practical given the new lowered thresholds.

##### **Policy background:**

Salt storage can be a significant threat in a wellhead protection area (WHPA) with vulnerability score of 10. It can pose a moderate or low threats in other vulnerable areas.

Salt application can be a significant threat in a WHPA with score 10, where the impervious surface is 30% or more. It can pose a moderate or low threats in other vulnerable areas.

The policy tools used to address these threats are Risk Management Plan (RMP); Specify Action; and Education.

**Policy RAC.8.4 – Risk Management Plan for Existing and Future Road Salt Application**

The application of road salt may only occur in accordance with an approved Risk Management Plan and is therefore designated for the purposes of s. 58 of the *Clean Water Act*, where the following applies:

- a) Where the activity is or would be a significant drinking water threat;
- b) Salt is or could be applied to the property;
- c) The salt application area is equal to or greater than 1,000 square metres and
- d) The property is used for any land uses except residential consisting of four units or fewer.

As a minimum, the Risk Management Plan shall:

- a. follow best management practices consistent with those used across Canada
- b. identify actions to improve practices in the general use of road salts

The Risk Management Plan shall be renewed every five years or at the discretion of the Risk Management Official. Risk Management Plans for existing activities shall established within five years of the amendment to the Source Protection Plans taking effect. The Risk Management Official may accept a municipal Salt Management Plan in lieu of a Risk Management Plan.

**Policy RAC.8.5 – Salt Management Plan**

Where the application of road salt could be a significant drinking water threat, the municipality and Ministry of Transportation (MTO) shall review and, if necessary, revise or issue new Salt Management Plans for the application of road salt in all Wellhead Protection Areas.

The Salt Management Plan should include, as a minimum, measures to ensure application rate, timing and location to reduce the potential for salt-related surface water runoff and groundwater infiltration, and meet the objectives of Environment and Climate Change Canada’s Code of Practice for Environmental Management of Road Salts, including the salt vulnerable area mapping to identify areas where significant threats can occur.

All Salt Management Plans for existing activities shall be established within five years of the amendment to the Source Protection Plans taking affect.

**RAC.8.6 – Risk Management Plan for Existing and Future Road Salt Handling and Storage**

The handling and storage of road salt may only occur in accordance with an approved Risk Management Plan and is therefore designated for the purposes of s. 58 of the *Clean Water Act* where

- a) The activity is or would be a significant drinking water threat and
- b) Salt is stored or handled on the property in quantities greater than 250 kg; and
- c) The property is used for any land uses except residential consisting of four units or fewer.

The Risk Management Plan is to contain, at a minimum, structural or management alterations (if any) which when implemented will ensure that existing operations continue to

function in a manner that minimizes the risk to sources of municipal drinking water. Risk Management Plans for existing activities shall be established within five years of the amendment to the Source Protection Plan taking effect.

## Agricultural Source Material (ASM), Non-Agricultural Source Material (NASM)

Rationale: This new policy is added to address a gap identified through review carried out under Section 36 of the *Clean Water Act*. The approved SPPs do not include a prescribed instrument policy for related to agricultural activities.

### **Policy AC.9.10 – Prescribed Instruments Regulated under the Nutrient Management Act, Existing and Future**

The Ontario Ministry of Agriculture, Food and Rural Affairs will review any new or amended Nutrient Management Strategies or Non-Agricultural Source Material Plan proposals where ASM or NASM would be a significant threat under the *Clean Water Act*. The Nutrient Management Act Prescribed Instrument should include measures to be implemented by the farmer to ensure that those regulated activities cease to be or never become a significant drinking water threat to surface or ground water.

## Hydrocarbon Pipeline

Rationale for the change: ‘The establishment and operation of liquid hydrocarbon pipelines’ has been added as a new prescribed threat in the *Clean Water Act*. The SPP and AR required amendment to identify where pipelines would be a threat, and to write a policy to address this activity. There are no pipelines within vulnerable source water areas in the ABMV region; the SPC added this policy to address future threats.

### **Policy C.10.4 – Specific Action for Liquid Hydrocarbon Pipelines**

Relevant owners and regulating authorities of liquid hydrocarbon pipelines within the meaning of O. Reg 287/07 under the *Clean Water Act, 2006* should ensure that appropriate design standards plus monitoring and maintenance practices are in place to reduce the risk to drinking water sources, and to ensure that this activity does not become a significant drinking water threat.

## POLICIES WITH SIGNIFICANT REVISIONS (new text in red)

### Fuel Storage and Handling

Rationale for the change: Policies were revised to reflect the reduced threshold in the 2021 Technical Rules. The volume for a significant threat dropped from 2,500 to 250 Litres of fuel. The prohibition of future fuel storage was assessed in light of the lower threshold. While the prohibition of larger tanks (> 2,500 L) was retained, the prohibition of future small fuel tanks was changed to risk management plan (RMP), to address potential impacts to landowners and businesses.

#### **RAC.2.1 – Section 57 Prohibition of Future Fuel Handling and Storage**

For those lands located within a wellhead protection area where the vulnerability score is 10, the future handling and storage of **greater than 2,500 Litres of fuel**, where it would be a significant drinking water threat is designated for the purpose of Section 57 of the *Clean Water Act*, as prohibited.

**Notwithstanding this prohibition, the storage of fuel for use in back-up generators intended for use during an emergency, may be permitted subject to a Risk Management Plan in accordance with policy RAC.2.2.**

#### **RAC.2.2 – Risk Management Plan for Existing **and Future** Fuel Handling and Storage**

To ensure the handling and storage of fuel ceases to be or never becomes a significant drinking water threat, where this activity is or would be a significant drinking water threat, this activity shall be designated for the purpose of Section 58 of the CWA and a Risk Management Plan shall be required where the following apply :

- a. any Existing handling and storage of liquid fuel of more than 250 Litres; or
- b. **any Future handling and storage of liquid fuel of more than 250 and less than 2,500 Litres**

This applies in a wellhead protection area where the vulnerability score is 10; for full circumstance details refer to the Technical Rules.

The Risk Management Official shall negotiate or establish a Risk Management Plan with the person engaged in the designated threat activity within five years of the Plan coming into effect. The RMP is to contain, at a minimum, structural or management alterations (if any) which when implemented will ensure that existing operations continue to function in a manner which minimizes the risk to sources of municipal drinking water. Risk Management Plans should reflect current Ontario Regulations such as, but not limited to, the requirements of the Liquid Fuels Handling Code and/or the Fuel Oil Code.

### Waste Disposal Sites: Changed policy tool

Rationale for the change: While most waste disposal sites require an ECA and are addressed through a prescribed instrument policy, small amounts of waste may still be a significant threat. Prohibition of small volumes may prove challenging as there would no notice or permit for this waste. The SPC decided to change the policy tool for Future waste sites from prohibition to risk management plan (RMP) to address potential policy implementation challenges.

**Original Policy C.5.2—Section 57 Prohibition of Future Waste Disposal Sites**

For those lands located within a wellhead protection area where the vulnerability score is 10, and where no Environmental Compliance Approval is required, future waste disposal sites within the meaning of Part V of the *Environmental Protection Act* which would be a significant drinking water threat (future), are designated for the purpose of Section 57 of the *Clean Water Act*, as prohibited. This includes, for example, but is not limited to the following (for full circumstance details refer to the MOECC Tables of Drinking Water Threats);

- a) ~~PCB waste storage either below grade, partially below grade in a tank, or outdoors and not in an approved container, or~~
- b) ~~the storage of hazardous waste or liquid industrial waste, or~~
- c) ~~the storage of wastes as described in clauses (p), (q), (r), (s), (t), or (u) of the definition of hazardous waste at a site that is not approved to accept hazardous waste or liquid industrial waste.~~

**Revised RAC.5.2 Section 58 Risk Management Plan for Future Waste Disposal Sites**

Where no Environmental Compliance Approval is required, future waste disposal sites within the meaning of Part V of the *Environmental Protection Act* which would be a significant drinking water threat (future), are designated for the purpose of Section 58 of the *Clean Water Act*, and require risk management plans.

The Risk Management Official shall negotiate or establish a Risk Management Plan with the person engaged in the designated threat activity within five years of the Plan coming into effect.

## Handling and Storage of Dense Non-Aqueous Phase Liquids (DNAPLs)

Rationale for the change: The prohibition of future DNAPLs had been identified as an implementation challenge through SPP review conducted per Section 36 of the CWA. DNAPLs are a significant threat in zones A to C of the wellhead protection area (WHPA), and in small amounts, which made the prohibition policy difficult to implement. Future DNAPL storage in zone A (WHPA-A) will remain as prohibited, and risk management plan (RMP) will be used instead for WHPA-B and WHPA-C.

**Policy RAC.6.1 – Section 57 Prohibition for Future Handling and Storage of DNAPLs in WHPA-A**

For those lands located within wellhead protection areas A, ~~B and C~~, the future handling and storage of DNAPLs in quantities greater than 25 litres, where it would be a significant drinking water threat activity, is designated for the purpose of Section 57 of the *Clean Water Act* as prohibited.

**Policy RAC.6.2 – Risk Management Plans for Existing and Future Handling and Storage of DNAPLs**

For those lands located within wellhead protection areas A, B or C (Existing Activity) and wellhead protection area B and C (Future activity), the handling and storage of DNAPLs in quantities greater than 25 litres, where it is a significant drinking water threat activity, is

designated for the purpose of Section 58 of the *Clean Water Act*, and requires a Risk Management Plan.

The Risk Management Official shall negotiate or establish a Risk Management Plan with the person engaged in the designated threat activity within three years of the Plans coming into effect. The RMP is to contain, at a minimum, structural or management alterations (if any) which when implemented will ensure that existing operations continue to function in a manner which minimizes the risk to sources of municipal drinking water.

## Snow Storage

Rationale for the change: The thresholds that determined significant threats were lowered in the 2021 Technical Rules. These policies below are added to address these changes and replace the existing policy, which was not practical given the new lowered thresholds.

**Policy background:** Snow storage located on commercial or industrial properties can be a significant drinking water threat in a wellhead protection area (WHPA) with vulnerability score of 10, and a moderate or low threat in other vulnerable areas. Policy tools used to address this threat include prohibition and Risk Management Plan (RMP). Snow disposal facilities are regulated under Sewage Works using a prescribed instrument

### AC.10.1 Section 57 Prohibition of Snow Transported to a Storage Area

To reduce the risk to municipal drinking water sources from the storage of snow, **the transfer of snow into an area** ~~storage of snow~~ where it would be a significant drinking water threat is designated for the purpose of Section 57 of the *Clean Water Act* and shall be prohibited.

Note: this policy applies in wellhead protection are with score of 10

### AC.10.2 – Risk Management Plan for Existing Snow Storage

**Where an Environmental Compliance Approval (ECA) is not required**, the Storage of Snow may only occur in accordance with an approved Risk Management Plan and is therefore designated for the purposes of s. 58 of the *Clean Water Act*, where the following applies:

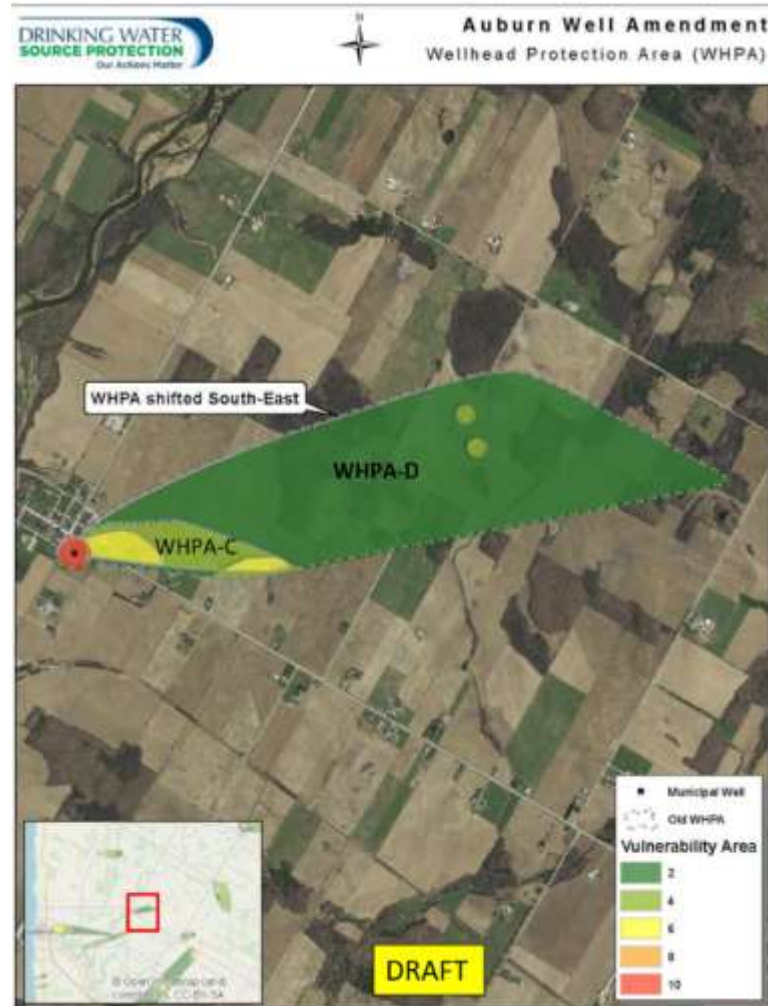
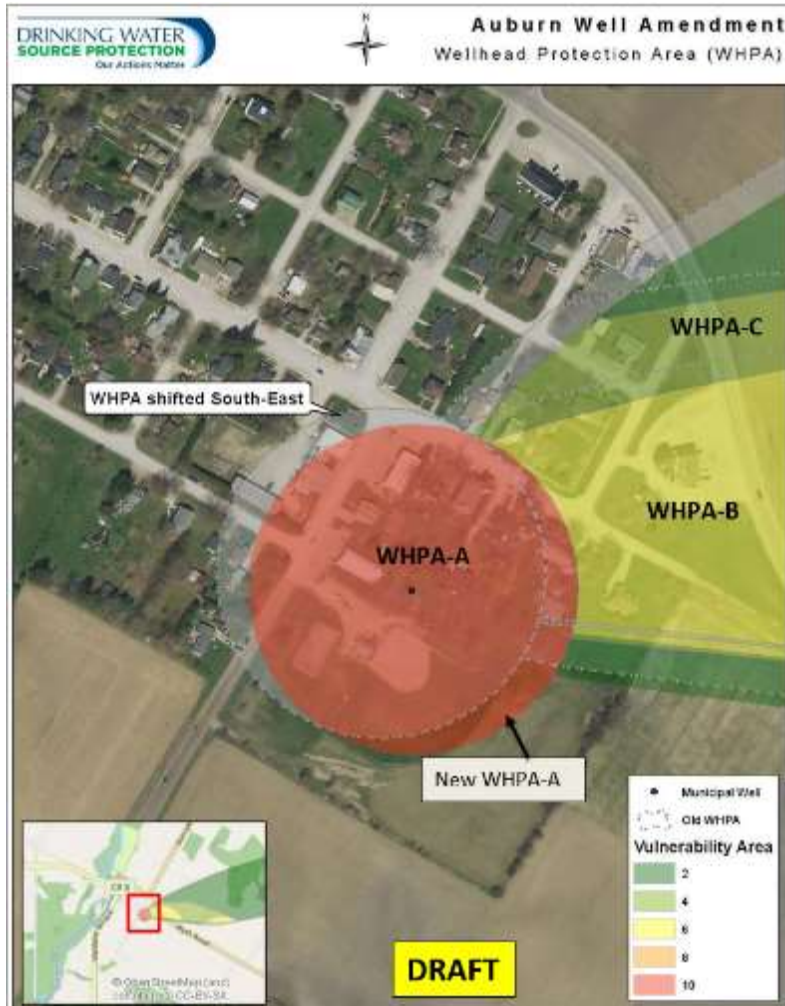
- a) **Where the activity is or would be a significant drinking water threat;**
- b) **Snow is stored on the property;**
- c) **The snow collection area – parking and driveway – is equal to or greater than 1,000 square metres**

The Risk Management Official shall establish a Risk Management Plan within five years of the Plan amendments coming into effect.

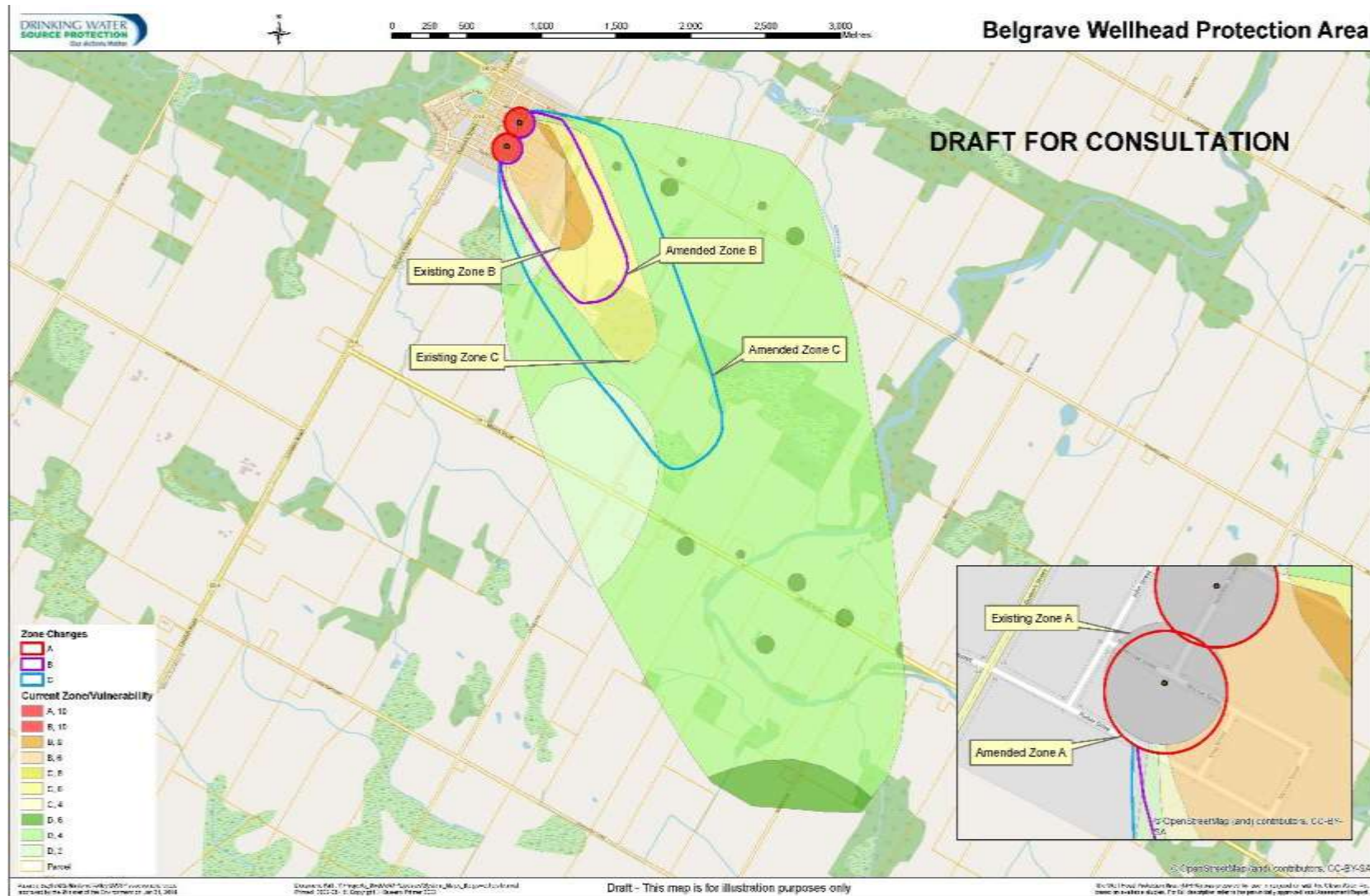


## Appendix C: Maps

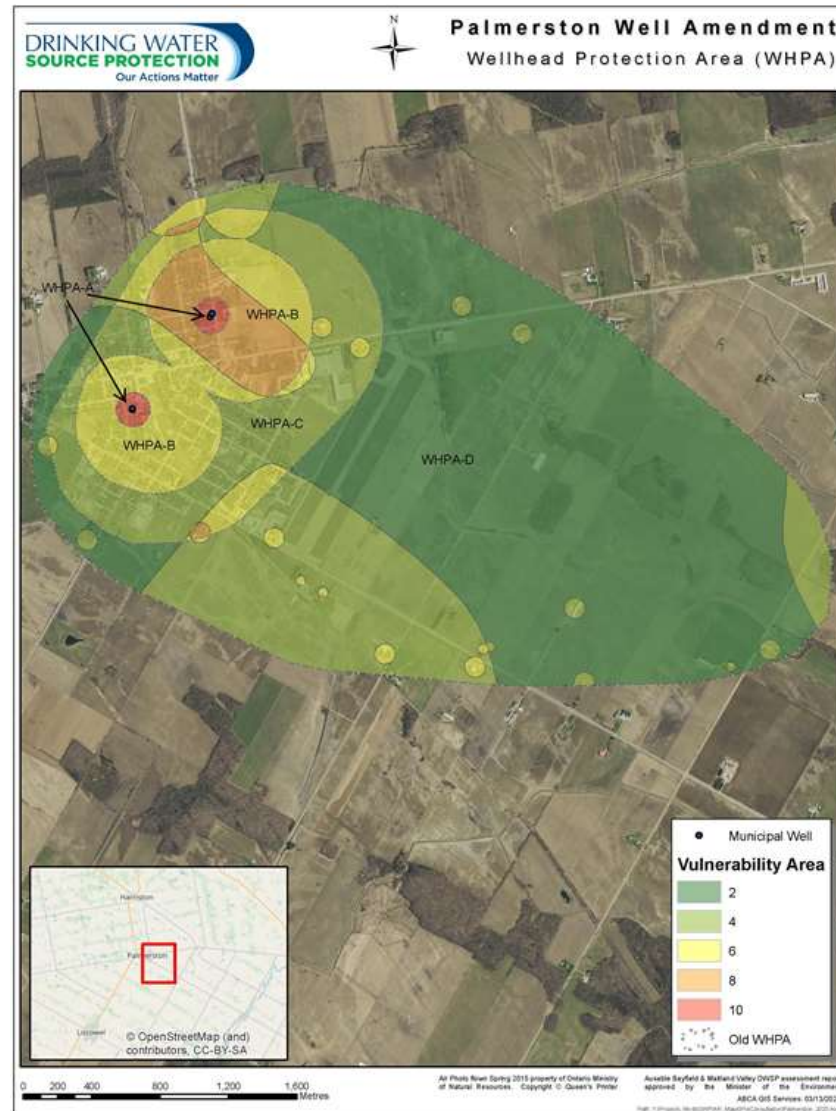
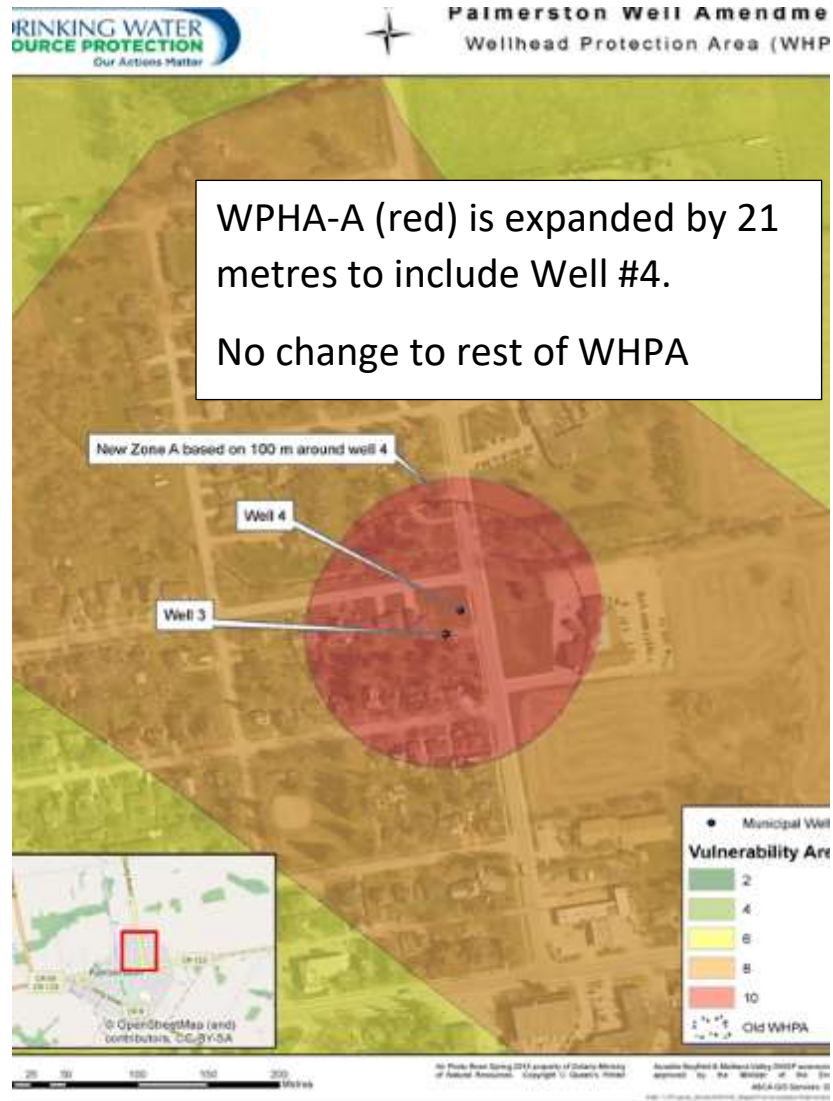
**Auburn:** The wellhead protection area (WHPA) update will correct an error in the well location. The well was replaced in 2009 but the change was not captured during the wellhead protection area (WHPA) modelling project. The WHPA is shifted 21 metres to the south-east.



**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.



**Palmerston:** WHPA is revised to include Well 4, which was added after the WHPA was delineated. Well 4 is about 21 from Well # 3, so the WHPA-A (100 metre zone around the wells) is extended to include well 4. No change to other zones of WHPA



**Wingham** (SPP Schedule NH-Wing): No change to WHPA zones. Several ‘transport pathways’, shown as circles with elevated vulnerability score, are removed to reflect updated information on old private wells. Some wells have been decommissioned or confirmed to be up-to-code. Vulnerability scores are reduced accordingly.

