

BOARD OF DIRECTORS Thursday, May 20, 2021

Ausable Bayfield Conservation Authority Administration Centre Morrison Dam Conservation Area VIA VIDEO CONFERENCE

10:00 a.m. AGENDA

- 1. Chair's Welcome
- 2. Adoption of Agenda
- 3. Discloser of Pecuniary Interest
- 4. Disclosure of intention to record this meeting by video and/or audio device
- 5. Adoption of Minutes from April 15, 2021
- 6. Business Out of the Minutes
 - Shoreline Protection Policy, Dynamic Beach Areas Geoff Cade

7. Program Reports

- Report 1: (a) Development Review (O Reg147/06) Meghan Tydd-Hrynyk
 - (b) Violations/Appeals Update Geoff Cade/Daniel King
- Report 2: Application Submission Requirements Geoff Cade
- Report 3: Stewardship Program 2021 Summary and 2022 Projects Nathan Schoelier/Angela Van Niekerk
- Report 4: Mystery Falls Update Kate Monk
- Report 5: CA Act Update Brian Horner

8. Committee Reports

- Source Protection Committee Mary Lynn MacDonald
- Arkona Lions Museum Committee Doug Cook
- Ausable Bayfield Conservation Foundation Abigail Gutteridge
- Friends of the South Huron Trail Kate Monk
- 9. **Presentation** Investments Update *Adam Skillen, Skillen Investment Management*
- 10. Correspondence
- 11. New Business
- 12. Committee of the Whole
- 13. Adjournment

11:00 a.m.

HEARING

Pursuant to Ontario Regulation 147/06

(Development, Interference with Wetlands & Alteration to Shoreline and Watercourses)

Regarding Permit Applications # 2021-41 and #2021-10 A-E

Upcoming Meetings

June 17

Board of Directors Meeting at 10:00 a.m.



MINUTES

BOARD OF DIRECTORS MEETING

Thursday, April 15, 2021

Ausable Bayfield Conservation Authority Boardroom Morrison Dam Conservation Area

VIA VIDEO CONFERENCE

HEARING

Pursuant to Ontario Regulation 147/06 (Development, interference with Wetlands and Alteration to Shorelines and Watercourses)

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Adrian Cornelissen, Bob Harvey, George Irvin, Dave Jewitt, Marissa Vaughan, Alex Westman

DIRECTORS ABSENT

Mike Tam

STAFF PRESENT

Geoff Cade, Abbie Gutteridge, Davin Heinbuck Brian Horner, Daniel King, Mary Lynn MacDonald, Tracey McPherson, Sharon Pavkeje, Meghan Tydd-Hrynyk, Mari Veliz, Ross Wilson

OTHERS PRESENT

Clint Hamilton, Michelle Hamilton, Brian Naish

CALL TO ORDER

Chair Doug Cook called the virtual Hearing pursuant to Ontario Regulation 147/06, to order at 10:05 a.m. for consideration of Permit Application #2021-24. The chair welcomed the applicants and other attendees.

Chair Cook stated the procedures for conducting the Hearing and asked Meghan Tydd-Hrynyk, Planning and Regulations Officer, to provide details on the application.

Ms. Tydd-Hrynyk advised that the subject property was located at 4553 McGillivray Drive, near Brinsley Road. The Ausable River flows along the east side of the property. The applicants are proposing to add an addition to their house on the east side.

The ABCA has regulatory responsibility of the floodplain area under Ontario Regulation 147/06, but does allow for moderate additions to living space. ABCA staff had been working with the applicant to meet the requirements. When the application was submitted, it did not reflect what had been previously discussed. A 30 percent increase is allowable in the floodplain, based on the footprint of

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the foundation. The footprint of the current structure is 1000 square feet, meaning a 300 square foot addition is allowable. Staff were prepared to allow 347 square feet, as per discussions in August 2020. When the application was received in October 2020, the applicant was proposing a second story, which increased addition to approximately 880 square feet. This is an 80 percent increase, and is not permitted by ABCA regulations. Flood depth mapping models this flood plain area as having the potential for 1.4 metres of flooding. ABCA staff recommend that this permit be denied.

The Chair asked Clint Hamilton to present as the applicant. Mr. Hamilton noted that three generations of their family had lived in the house, and that they wanted to have enough living space for their four children, including bedrooms for everyone. He noted that the original drawing discussed with staff in August was smaller than originally planned, but could not see how it would be enough space. He noted that the foundation footprint would still only increase by just above 30 percent.

COMMITTEE OF THE WHOLE

MOTION #BD 38/21

Moved by George Irvin Seconded by Marissa Vaughan

"RESOLVED, THAT the Board of Directors go into Committee of the Whole at 10:27 a.m. to discuss the information presented at the Hearing, with Brian Horner, Abbie Gutteridge, and Tracey McPherson remaining in attendance."

Carried.

MOTION #BD 39/21

Moved by Dave Jewitt Seconded by George Irvin

"RESOLVED, THAT the Committee of the Whole rise and report at 10:42 a.m.

Carried.

Those in attendance at the Hearing were invited back into the Zoom meeting and the Chair asked the Board for a decision.

MOTION #BD 40/21

Moved by Adrian Cornelissen Seconded by Alex Westman

"RESOLVED, THAT the Ausable Bayfield Conservation Authority Board of Directors not support the staff recommendation and approve Application for Permission #2021-24 pursuant to Ontario Regulation 147/06 Development, Interference with Wetlands and Alteration to Shorelines or Watercourses."

Carried.

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BOARD OF DIRECTORS MEETING

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Adrian Cornelissen, Bob Harvey, George Irvin, Dave Jewitt, Marissa Vaughan, Alex Westman

DIRECTORS ABSENT

Mike Tam

STAFF PRESENT

Geoff Cade, Abbie Gutteridge, Davin Heinbuck, Brian Horner, Daniel King, Mary Lynn MacDonald, Tracey McPherson, Sharon Pavkeje, Meghan Tydd-Hrynyk, Mari Veliz, Ross Wilson

CALL TO ORDER

Chair Doug Cook called the virtual meeting to order at 10:53 a.m. and welcomed everyone in attendance.

ADOPTION OF AGENDA

MOTION #BD 41/21

Moved George Irvin

Seconded by Ray Chartrand

"RESOLVED, THAT the agenda for the April 15, 2021 Board of Directors Meeting be approved,"

Carried.

DISCLOSURE OF PECUNIARY INTEREST

There were no disclosures of pecuniary interest at this meeting or from the previous meeting.

DISCLOSURE OF INTENTION TO RECORD

Chair Cook noted that this meeting was being recorded on Zoom for temporary posting online.

ADOPTION OF MINUTES

MOTION #BD 42/21

Moved by Alex Westman Seconded by Bob Harvey

"RESOLVED, THAT the minutes of the Board of Directors meeting held on March 18, 2021 and the motions therein be approved as circulated."

Carried.

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BUSINESS OUT OF THE MINUTES

Proposed Shoreline Policy Update, Dynamic Beach Areas

Geoff Cade, Manager of Water & Planning, noted that the results of the public comment period were posted on the ABCA website shortly following the March 18, 2021 Board of Directors Meeting. Staff have reached out to their solicitor, who in turn has reached out to the primary agent representing many landowners in the affected shoreline area. Discussions between the solicitor and agent are ongoing.

PROGRAM REPORTS

1. (a) Development Review

Meghan Tydd-Hrynyk, Planning & Regulations Officer, 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 10 *Applications for Permission* and 8 *Minor Works Applications*.

MOTION #BD 43/21

Moved by Alex Westman Seconded by Adrian Cornelissen

"RESOLVED, THAT the Board of Directors affirm the approval of applications as presented in Program Report #1-a) Development Review."

Carried.

(b) Violations/Appeals Update

Daniel King, Regulations Coordinator, advised that staff are still working on a number of violations, including some that are before the courts. At present some settlements are being discussed, and staff hope to have more information at a later date.

MOTION #BD 44/21

Moved by Bob Harvey Seconded by George Irvin

"RESOLVED, THAT the Board of Directors receive the information as presented in Program Report #1 - b) Violations/Appeal Update."

Carried.

2. Flood Emergency Planning Meeting

Davin Heinbuck, Water Resources Coordinator, provided a report on the 2021 Annual Flood Emergency Planning Meeting that was held virtually on March 2, 2021. ABCA Member Municipalities and other stakeholders were invited to attend. In 2021, 25 people attended the meeting including representatives from six watershed municipalities and all four counties. Some of the presentations included the roles and responsibilities in flood emergencies, issues surrounding the lake

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levels and Lake Huron Shoreline, developing shoreline thresholds and messaging, as well as flood events and responses in 2020. In general, attendees agreed that it is worthwhile for the ABCA to hold these annual meetings.

MOTION #BD 45/21

Moved by Ray Chartrand Seconded by Marissa Vaughan

"RESOLVED, THAT the report on the Annual Flood Emergency Planning Meeting be received as presented."

Carried.

3. Stewardship Clusters Project

Mari Veliz, Healthy Watersheds Manager, provided a update on some of the Healthy Lake Huron work completed through funding from the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA). From 2018 to 2020, OMAFRA supported a "stewardship cluster" to review past communication approaches, interview key agricultural leaders to better understand environmental concerns and develop new partnerships. This funding also supported conducting social norming research and encouraged staff to employ novel communication approaches to support provincially developed tools to help landowners manage erosion and nutrients. Learning from other experts helped to develop common goals and expand messaging about soil health, agricultural best management practices and water quality. While staff will certainly continue to use education and outreach, field visits and in-person interactions when the pandemic comes to an end, they will also continue to use new skills developed through this project, such as effective use of social media, to reach broader audiences.

MOTION #BD 46/21

Moved by George Irvin Seconded by Alex Westman

Carried.

4. WECI Application – Armstrong West Erosion Control Repair

Ross Wilson, Water and Soils Resource Coordinator, advised the Board that the ABCA made an application to the Province of Ontario for WECI funding to help with needed repairs and remediation to the site. It is currently unknown if the project will proceed, or what solution will be accepted by interested parties, but the application was made due to timing restrictions from the province and in anticipation of consensus on a solution. The total project cost is estimated at \$50,000. To complete the application for WECI, Board support is required. As such, staff recommend that the Board approves the restorations works required to repair the Armstrong West Erosion Control Structure subject to funding support and consensus between all parties, and that if this work takes place in 2021 with funds being drawn from reserves and returned in budget year 2022.

MOTION #BD 47/21

Moved by Ray Chartrand Seconded by Dave Jewitt Page 6 April 15, 2021

"RESOLVED, THAT the Board of Directors for the Ausable Bayfield Conservation Authority approves the restoration works required to repair the Armstrong West Erosion Control Structure subject to funding support from the Province of Ontario and subject to achieving a majority consensus with the impacted partners, and

"FURTHER, THAT should the work take place in 2021 that the ABCA and landowner share be drawn from reserves and returned in budget year 2022."

Carried.

5. WECI Application – Parkhill Dam Electrical Upgrades

Ross Wilson advised the Board that during a recent electrical repair to some of the equipment at the Dam, it was noticed that the interior of the main control box had become severely rusted. This rust is likely due to exposure of the system to the elements during the first 20 years of use prior to the construction of the control building. An estimated cost of \$10,000 was provided by the electrician. Staff have already made application to the Province for funding, due to time restrictions. To complete the application, staff are required to show support from the ABCA Board of Directors. As such, staff recommend that the Board approved the repair works required on the Parkhill Dame subject to funding support from the Province, and that if the work goes ahead in 2021 the ABCA and municipal share be drawn from reserves and returned in the 2022 budget year.

MOTION #BD 48/21

Moved by Bob Harvey Seconded by Adrian Cornelissen

"RESOLVED, THAT the Board of Directors for the Ausable Bayfield Conservation Authority approves the repair works required on the Parkhill Dam electrical control subject to funding support from the Province of Ontario, and

"FURTHER, THAT should the work take place in 2021 that the ABCA and municipal share be drawn from reserves and returned in budget year 2022."

Carried.

6. WECI Application - Port Franks Marina Erosion Control Project

Ross Wilson presented a WECI application for the Port Franks Marina Erosion Control Project. The shoreline along the northeast corner of the marina has sustained substantial erosion, which is threatening the stability of the ABCA's water level gauged in Port Franks. Emergency repairs were undertaken in 2020, but a permanent solution is needed. The total cost of the project is estimated at \$50,000. ABCA staff have made an application to the Ministry of Natural Resources and Forestry's WECI funding, but requires support from the ABCA board to complete the application. As such, staff recommend that the Board approve the restoration works required to repair the Port Franks hydrometric gauge subject to funding support from the province, and that the ABCA and municipal portions be drawn from reserved and returned in the 2022 budget year.

MOTION #BD 49/21

Moved by George Irvin Seconded by Bob Harvey Page 7 April 15, 2021

"RESOLVED, THAT the Board of Directors for the Ausable Bayfield Conservation Authority approves the restoration works required to repair the Port Franks hydrometric gauge subject to funding support from the Province of Ontario, and

"FURTHER, THAT should the work take place in 2021 that the ABCA and municipal share be drawn from reserves and returned in budget year 2022."

Carried.

7. <u>Conservation Authority Act Changes</u>

Brian Horner, General Manager, provided an update on the changes to the *Conservation Authorities Act*. He provided the Board with the Summary of Changes Interpretation, Required or Recommended Actions, as well as the Date in Force for each section. ABCA has responded or followed up where action is or has been required. For example, Board Meeting minutes are now required to be posted within 30 days following a meeting. While this was already being done through correspondence with member municipalities, Draft Minutes are now being posted on the ABCA website. ABCA staff will continue to make sure actions will continued to be accomplished by the Date in Force.

MOTION #BD 50/21

Moved by Alex Westman Seconded by Dave Jewitt

"RESOLVED, THAT the update on the changes to the *Conservation Authorities* Act be received as presented."

Carried.

8. 1st Quarter Profit and Loss Statement

Brian Horner presented the financial statement for January through March 2021 with comparables to the 2021 budget.

MOTION #BD 51/21

Moved by Adrian Cornelissen Seconded by Dave Jewitt

"RESOLVED, THAT the 1st Quarter Profit and Loss Statement be received as presented."

Carried.

9. Staff and Board Member Years of Service Awards Update

Brian Horner advised the Board that there are a number of staff receiving Years of Service Awards, as well as two Board members. Staff and Board members will be recognized over the next several Board Meetings. Brian made special note that Bev Brown, who is retiring at the end of April, received her award for 15 years of service, and thanked her for her dedicated work over the past 15 years.

CORRESPONDENCE

a) Reference: Acknowledgement from Ministry of the Environment, Conservation and Parks File: A.5.8

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Brief: Correspondence from Kelley Katona, Director of the Conservation and Source Protection Branch thanking the ABCA for our submission of information to Minister Yurek regarding the Authority Members.

b) Reference: Letter from Mr. Damstra (Lerners LLP) Regarding the Shoreline Management Plan File: W.4.11.1

Brief: A letter to Brian Horner and Geoff Cade, dated March 30, 2021, regarding the Shoreline Management Plan proposed changes to the shore protection policy.

NEW BUSINESS

Dave Jewitt asked if staff members can or would be willing to provide comments or recommendations to the Board, should the Board decide to reject staff recommendations during future Hearings and approve applications for permits. Geoff Cade spoke to this questions and would not recommend it as it would go against what was in the approved policies and advised that it could create liability issues for the Board or the ABCA.

Marissa Vaughan asked if it would be possible for Board members to receive information regarding upcoming hearings in order to be prepared. Geoff Cade responded that as we are governed by evidentiary procedures, and in order to prevent bias all parties involved in the Hearing, including staff, Board members, and the applicants, are presented with evidence at the same time.

Adrian Cornelissen expressed his concern with the number of people who have been visiting Mystery Falls in the Arkona/Parkhill area over the last number of weeks. He advised that there have been a number of complaints by those living in the area about the visitors. Many visitors are from out of town and the area could see up to 150 cars per day. He is looking to receive some advice or assistance from the ABCA with respect to enforcement of rules for conservation lands. Brian Horner responded to this concern, noting that the ABCA has been working with North Middlesex Municipality, as well as an enforcement unit, to address these concerns and that this process will continue.

ADJOURNMENT The meeting was adjourned at 11:47 a.m. Doug Cook Chair Abigail Gutteridge Corporate Services Coordinator

Copies of program reports are available upon request.

Contact Abigail Gutteridge, Corporate Services Coordinator

ABCA Project Report

To: Board of Directors Date: May 20, 2021

From: Geoff Cade, Water & Planning Manager

Subject: Shoreline Protection Policy

Dynamic Beach Areas

At the March 18, 2021 Board Meeting, staff presented the results of the public engagement for the proposed revisions to the policies governing the installation and repair of shore protection structures in dynamic beach areas. After considering staff's report the Board postponed consideration of the matter to permit the ABCA more time to liaise with concerned parties.

Since that meeting, the ABCA's solicitor has had discussions with the individual representing multiple landowners in the dynamic beach area. Some progress toward a consensus was made. However, it is the opinion of the ABCA's solicitor, and of staff, that while that process has been productive, further discussions would not result in any greater consensus.

Attached is the result of the discussions. It is similar to that presented to the Board in March, with one important element changed. The previous iteration required that accessory structures interfering with the installation of the protection were to be removed or relocated. The wording was revised to just relocated. The revised passage now reads:

Existing decks, gazebos, bunkies, or other accessory structures which may interfere with the proposed shoreline protection must be relocated to eliminate interference with the shoreline protection.

Recommendation:

Staff recommends that the Board of Directors approves for immediate implementation the proposed revised Development Guidelines for Shore Protection Structures as it is shown by Figure 1, attached.

Staff also recommends that any existing applications which may have been received prior to May 20, 2021 be reviewed under the new policy.

Recommended policy in black text – No changes to grey text Staff Recommended Policy – May 20, 2021

Development Guidelines – Shoreline Protection				
	Dynamic Beach Area	Bluff Areas		
Shore Protection - new	Permitted Must be setback landward of the greater of the following: 1) location of the 100 year lake level plus 15 m wave uprush allowance or; 2) as close to the current toe of the eroded dune as reasonably practicable Existing decks, gazebos, bunkies, or other accessory structures which may interfere with the proposed shoreline protection must be relocated to eliminate interference with the shoreline protection. Application shall include mandatory design by a qualified Coastal Engineer. The qualified Coastal Engineer shall provide a formal written and sealed report which includes analysis demonstrating that the proposed works will not aggravate natural hazards, negatively impact coastal processes or negatively impact adjacent properties. Upon completion of the work the qualified Coastal Engineer shall provide certification that the protection has been installed per the approved design.	Permitted Must be landward of the greater of the following: 1.) the location of the 100 year lake level or 2.) a line connecting the toe of the bluff and /or existing shore protection of the two abutting properties on either side of the subject property or 3.) the toe of existing bluff Application shall include mandatory review by qualified Coastal Engineer which shows that the proposed works will not aggravate natural hazards.		
Shore Protection - replacement or maintenance of existing	Permitted Replacement must be landward of the greater of the following: 1.) the location of the 100 year lake level plus 15m wave uprush allowance or; 2.) the existing shore protection being replaced or; 3.) as close to the current toe of the eroded dune as reasonably practicable All previous shore protection not used in the replacement (e.g. armour stone gabion stone etc.) must be removed from the site and disposed of. Review by a qualified Coastal Engineer which shows that the proposed works will not aggravate natural hazards may be required if, for example, the works contemplate a change in the size, location or nature of the existing shore protection.	Permitted Must be landward of the greater of the following: 1.) the existing shore protection being replaced 2.) the location of the 100 year lake level 3.) a line drawn between the toe of the bluff and /or existing shore protection of the two abutting properties on either side of the subject property 4.) the toe of the existing bluff All previous shore protection not used in the replacement (e.g. armour stone, gabion stone etc.) must be removed from the site and disposed of. Review by qualified Coastal Engineer which shows that the proposed works will not aggravate natural hazards may be required.		
Groynes - new	Not permitted	Not permitted		
Groynes -replacement or maintenance of existing	Permitted, but will be considered on a case by case basis.	Permitted, but will be considered on a case by case basis.		

To: Board of Directors Date: May 20, 2021

From: Meghan Tydd-Hrynyk, Planning & Regulations Officer

Subject: Development Review Ontario Regulation 147/06

- Development, Interference with Wetlands and Alteration to

Shorelines and Watercourses

Applications for Permission

The following *Applications for Permission* have been submitted to our Authority for permission to construct works within areas regulated by our Authority.

- * A Coastal Assessment was required as part of the application
- ** A permit was issued after a violation took place
- *Mark Cornelius (#2021-28A) Municipality of Bluewater (former Township of Stanley) permission to install new steel shore protection was granted by Authority Staff on March 16, 2021.

Completed Application Received: February 25, 2021

- *Doreen Duffus (#2021-28B) Municipality of Bluewater (former Township of Stanley) permission to install new steel shore protection was granted by Authority Staff on March 16, 2021.
 - Completed Application Received: February 25, 2021
- *Joan Pollock (#2021-28C) Municipality of Bluewater (former Township of Stanley) permission to install new steel shore protection was granted by Authority Staff on March 16, 2021.

 Completed Application Received: February 25, 2021
- *John & Patricia McNamara (#2021-28D) Municipality of Bluewater (former Township of Stanley) permission to install new steel shore protection was granted by Authority Staff on March 16, 2021.
 - Completed Application Received: February 25, 2021
- *Janice & Michael Ward (#2021-28E) Municipality of Bluewater (former Township of Stanley) permission to install new steel shore protection was granted by Authority Staff on March 16, 2021.

Completed Application Received: February 25, 2021

(6) Matt & Marina Kraft (#2021-34) - Municipality of Bluewater (former Township of Hay) permission to construct an addition to existing dwelling in a regulated area was granted by Authority Staff on March 30, 2021.

Completed Application Received: March 23, 2021

**Devon Desrosiers (#2021-18A) - Municipality of Central Huron (former Township of Goderich)
 permission to install new steel shore protection was granted by Authority Staff on March 31,
 2021.

Completed Application Received: March 12, 2021 Violation Observed March 17, 2021

**Andy Langevin & Annet McLean (#2021-18B) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on March 31, 2021.

Completed Application Received: March 12, 2021

Violation Observed March 17, 2021

(9) **Brian Lippold & Julie Ann Smith (#2021-18C) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on March 31, 2021.

Completed Application Received: March 12, 2021

Violation Observed March 17, 2021

(10) **Joanne Gajeczki & Ed Czuchnicki (#2021-18D) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on March 31, 2021.

Completed Application Received: March 12, 2021

Violation Observed March 17, 2021

(11) Shirley & Jake Rylaarsdam (#2021-35) - Municipality of Bluewater (former Township of Stanley) - permission to construct a dwelling in a regulated area was granted by Authority Staff on April 1, 2021.

Completed Application Received: March 23, 2021

(12) Jim Nelemans (#2021-37) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to construct a garage and sunroom in a regulated area was granted by Authority Staff on April 7, 2021.

Completed Application Received: March 18, 2021

(13) Lee Grimshaw (#2021-38) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to demolish and reconstruct a dwelling in a regulated area was granted by Authority Staff on April 7, 2021.

Completed Application Received: March 29, 2021

(14) Municipality of West Perth (#2021-36) - Municipality of West Perth (former Township of Hibbert) - permission to enclose a municipal drain in a regulated area was granted by Authority Staff on April 7, 2021.

Completed Application Received: March 23, 2021

- *Corina Chang (#2021-16A) Municipality of Central Huron (former Township of Goderich) permission to install new steel shore protection was granted by Authority Staff on April 8, 2021. Completed Application Received: March 17, 2021
- *Lindsey George (#2021-16B) Municipality of Central Huron (former Township of Goderich) permission to install new steel shore protection was granted by Authority Staff on April 8, 2021. Completed Application Received: March 17, 2021
- *Deborah McLelland (#2021-16C) Municipality of Central Huron (former Township of Goderich)
 permission to install new steel shore protection was granted by Authority Staff on April 8,
 2021.

Completed Application Received: March 17, 2021

*David & Jane Gillman (#2021-17A) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 17, 2021

(19) *David & Sue Hooton (#2021-17B) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 17, 2021

*Ian & Carolyn McKay (#2021-17C) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 17, 2021

*Kenneth McLenahan (#2021-17D) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 17, 2021

*Melena Beach Association (#2021-17E) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 17, 2021

*Jay Fisher (#2021-15A) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 14, 2021.

Completed Application Received: April 11, 2021

*Chris Osborne (#2021-15B) - Municipality of Central Huron (former Township of Goderich) - permission to install new steel shore protection was granted by Authority Staff on April 14, 2021.

Completed Application Received: April 11, 2021

- (25) Van Geel Building Company Inc (#2021-40A Unit 1) Municipality of Lucan Biddulph (former Township of Biddulph) - permission to demolish and reconstruct a dwelling in a regulated area was granted by Authority Staff on April 22, 2021. Completed Application Received: March 29, 2021
- (26) Van Geel Building Company Inc (#2021-40B Unit 2) Municipality of Lucan Biddulph (former Township of Biddulph) - permission to demolish and reconstruct a dwelling in a regulated area was granted by Authority Staff on April 22, 2021. Completed Application Received: March 29, 2021
- (27) Buckingham Estates (#2021-42) Municipality of South Huron (former Township of Stephen) permission to install a stormwater outlet in a regulated area was granted by Authority Staff on April 23, 2021.

Completed Application Received: April 13, 2021

*Ken Eady & Sylvie Farrell (#2021-43) - Municipality of Bluewater (former Township of Stanley) - permission to extend existing shore protection in a regulated area was granted by Authority Staff on April 30, 2021.

Completed Application Received: April 10, 2021

(29) Grand Bend Development Corp (#2021-48) - Municipality of Lambton Shores (former Township of Stephen) - permission to install a stormwater management pond outlet in a regulated area was granted by Authority Staff on May 3, 2021.

Completed Application Received: May 1, 2021

(30) Tugay & Brian Chalmers (#2021-46) - Municipality of Bluewater (former Township of Stanley) - permission to repair existing foundation and interior renovations in a regulated area was granted by Authority Staff on May 6, 2021.
Completed Application Received: April 29, 2021

Minor Works Permits

(1) Richard Tillman (MW#2021-24) - Municipality of Bluewater (former village of Bayfield) - permission to construct a small addition to existing dwelling in a regulated area was granted by Authority Staff on April 7, 2021.

Completed Application Received: March 26, 2021

(2) Greg Gallelo (MW#2020-25) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to install seasonal docking in a regulated area was granted by Authority Staff on April 8, 2021.

Completed Application Received: March 28, 2021

(3) Adam Johnson (MW#2021-26) - Municipality of Lambton Shores (former Township of Bosanquet) - permission install a new holding tank in a regulated area was granted by Authority Staff on April 8, 2021.

Completed Application Received: April 1, 2021

(4) Mark Johnston (MW#2021-27) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to construct a seasonal floating dock in a regulated area was granted by Authority Staff on April 15, 2021.

Completed Application Received: March 25, 2021

- Municipality of Bluewater (MW#2021-28) Municipality of Bluewater (former Village of Bayfield) - permission to proceed with annual dredge and post installation in the Bayfield River was granted by Authority Staff on April 16, 2021.
 Completed Application Received: April 15, 2021
- (6) Harbour Lights Marina (MW#2021-29) Municipality of Bluewater (former township of Goderich) - permission to proceed with annual maintenance and post installation in the harbour was granted by Authority Staff on April 16, 2021. Completed Application Received: April 9, 2021
- (7) Kelly Van Engelen (MW#2021-30) Municipality of North Middlesex (former Township of McGillivray) permission to construct a pool in a regulated area was granted by Authority Staff on April 16, 2021.

Completed Application Received: March 19, 2021

(8) Ron & Diane Coolman (MW#2021-23) - Municipality of Bluewater (former Township of Hay) - permission to construct an agricultural access crossing in a regulated area was granted by Authority Staff on April 16, 2021.

Completed Application Received: March 29, 2021

(9) Marcel Ziltener (MW#2021-31) - Municipality of North Middlesex (former Township of McGillivray) - permission to construct a pool in a regulated area was granted by Authority Staff on April 21, 2021.

Completed Application Received: April 13, 2021

(10) Karen & Eugene Hartman (MW#2021-32) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to construct a shed in a regulated area was granted by Authority Staff on April 21, 2021.

Completed Application Received: April 6, 2021

(11) Jodi Gordon (MW#2021-33) - Municipality of Lucan Biddulph (former Township of Biddulph) - permission to construct a concrete pad and pool in a regulated area was granted by Authority Staff on April 21, 2021.

Completed Application Received: April 13, 2021

- (12) Sue Bradford (MW#2021-34) Municipality of Bluewater (former Township of Hay) permission to construct a shed in a regulated area was granted by Authority Staff on April 22, 2021. Completed Application Received: April 20, 2021
- (13) Lily Pauser (MW#2021-35) Municipality of Bluewater (former Township of Stanley) permission to construct a deck in a regulated area was granted by Authority Staff on April 22, 2021.

Completed Application Received: April 20, 2021

(14) Merner Contracting Ltd (MW#2021-36) - Municipality of Bluewater (former Township of Stanley) - permission to install a septic system in a regulated area was granted by Authority Staff on April 27, 2021.

Completed Application Received: April 15, 2021

- (15) Stebeck Inc c/o Ray Losee (MW#2013-48F) Municipality of Lambton Shores (former Township of Bosanquet) renewal of permission to construct a dwelling in a regulated area was granted by Authority Staff on May 4, 2021.
- (16) St Joseph Shores Association (MW#2021-37) Municipality of Bluewater (former Township of Hay) permission to construct accessway stairs in a regulated area was granted by Authority Staff on May 6, 2021.

Completed Application Received: April 20, 2021

(17) Kate Dore (MW#2021-38) - Municipality of Bluewater (former Township of Stanley) - permission to construct a dwelling in a regulated area was granted by Authority Staff on May 6, 2021. Completed Application Received: April 26, 2021 (18) **Ted McNeil (MW#2021-39) - Municipality of Bluewater (former Township of Stanley) - permission to construct a shed in a regulated area was granted by Authority Staff on May 6, 2021.

Completed Application Received: April 29, 2021

(19) Andrew & Lindsay Columbia (MW#2021-40) - Municipality of Bluewater (former Township of Stanley) - permission to construct a metal canopy over deck in a regulated area was granted by Authority Staff on May 6, 2021.

Completed Application Received: May 3, 2021

(20) Filip Juliao (MW#2021-42) - Municipality of North Middlesex (former Township of East Williams) - permission to construct a driveway in a regulated area was granted by Authority Staff on May 7, 2021.

Completed Application Received: May 2, 2021

To: Board of Directors Date: May 20, 2020

From: Geoff Cade, Water & Planning Manager

Subject: Application Submission Requirements

O.Reg. 147/06

All ABCA staff are motivated to provide the best service they can and to be as flexible as possible when reviewing applications - especially during the current period of high demand. This, desire to accommodate applicants, however, has recently led to increasing and significant processing challenges of some applications.

Staff of the ABCA have always tried to work with applicants to secure the needed information to support an application. Often times staff receives information in sporadic submissions, sometimes several days, weeks or even months after an application form is submitted. This has led to incomplete applications, late submissions, misunderstandings, increased review time and dropped applications. It also leads to complaints to staff, Board members and municipalities. A common complaint is one that cites an application form's submission date, but not the date when supporting information may have been received.

In September 2018, the Board of Directors approved an application checklist and fact sheet for an applicant's use when preparing an application for shoreline protection. Copies are attached for reference. This checklist was intended to provide applicants an understanding of minimum application requirements. Notwithstanding, staff rarely gets the requested information - even from experienced contractors, who, in some instances, continue to submit limited and inaccurate materials.

Staff is requesting permission to prepare a report with recommendations for additional application checklists and a policy governing the receipt of incomplete applications for permissions under O.Reg. 147/06.

Recommendation:

Staff recommends the following:

The Board of Directors directs staff to return with a report with recommendations for application fact sheets, check lists, and a possible protocol with respect to incomplete applications.



71108 Morrison Line, RR #3, Exeter, ON NOM 1S5 • Tel: 519-235-2610 • Fax 519-235-1963

BOD approved - September 20, 2018

Date

Checklist for Applications for Shore Protection

Applications for shore protection works shall include the following information. Please check that your application includes the following information. When complete, sign and date this checklist and submit it along with your application package to the Ausable Bayfield Conservation Authority for review. Please refer to the ABCA's information document on making an application for shore protection works for additional detail.

Applicat	on Form
C	A completed and signed application form signed by both contractor and landowner must be submitted. There must be a completed application for each property affected.
	Letter of Authorization from landowner where authorised agent is seeking permit
Applicat	on Fee
	Application fees
Drawing	s / Plans
	A scaled and dimensioned plan and profile view of the work site which clearly and accurately shows all of the following: a.) property identification b.) property boundaries c.) existing site conditions, including the location of the toe of the lake bank, any existing shore protection, any neighbouring shore protection, stairs decks, structures etc. d.) clear information regarding the design, location and dimensions of the proposed shore protection e.) clear information on how the proposed protection is to be tied into neighbouring protection - if any exists f.) dimensions clearly showing the location and extent of the wall in relation to property lines, existing shore protection, existing toe of the slope etc. g.) the proposed protection is to be clearly shown (and dimensioned to) in relation to permanent existing features which are not subject to disturbance during construction - such as property boundaries rocks and trees are subject to movement and removal and are not suitable features h.) a clear statement indicating that any material, used in the construction and backfilling of the protection, is to be imported to the site and not sourced on site - NO sand or rock is to be removed from the beach and used in the construction of the protection i.) title block showing the date of the drawing or last drawing revision
Supporti	ng Information
C	A clear statement indicating that any material used in the construction and backfilling of the protection is to be imported to the site and not sourced on site - <u>NO sand or rock removal from the beach is permitted</u> .
C	The means of access for machinery and materials to the proposed site - any crossing of private property will require permission of the affected landowners.
C	The Authority may require detailed technical review of a proposal. This may include a coastal engineer's and / or and geotechnical engineer's review. Please be aware that any such review will be undertaken at the expense of the applicant.

If you have any questions regarding the ABCA's application requirements or its review process please contact the ABCA.

Signature of Applicant



BOD approved - September 20, 2018

Adelaide Metcalfe

Information for land owners and contractors proposing shoreline protection works

Bluewater

Central Huron

Huron East

Lambton Shores

Lucan Biddulph

Middlesex Centre

North Middlesex

Perth South

South Huron

Warwick

West Perth

protection works

This document is intended for landowners and contractors wishing to undertake protection works along the Lake Huron shoreline within the jurisdiction of the Ausable Bayfield Conservation Authority (ABCA). This is intended as an aid and to help promote consistency, clarity and transparency in the ABCA's review of applications for permission to undertake shoreline protection works. It will outline application submission requirements, application fees and the ABCA's application review process for shoreline protection.

Under Conservation Authorities Act all conservation authorities in the Province of Ontario have the legislated responsibility to govern certain activities within natural hazard areas within their jurisdiction. In the ABCA's jurisdiction that includes the Lake Huron shoreline.

The ABCA has regulated portions of the Lake Huron shoreline since 1986. In 2006, the province increased the regulated areas to include the entire shoreline within the ABCA's jurisdiction. To implement legislation the ABCA looks to shoreline policies created in 2000. At present, these policies have not been changed.

This document seeks to clarify roles and responsibilities and to outline submission requirements when making an application.

SUBMISSION REQUIREMENTS:

1.) Application Form

A completed application form signed by both contractor and landowner must be submitted. All appropriate fields are to be completed.

Where protection works span multiple properties a signed application form from each affected landowner is required.

Where someone other than the affected landowner is obtaining an ABCA permit, a letter signed by the affected landowner authorizing that person to act as their agent is required.

2.) Application Fee

2017 fees for shore protection works are \$450.00 per property. A fee reduction *may* be applied where protection works span multiple properties.



As application fees are set by the ABCA's Board of Directors and may change from time to time, please contact ABCA staff for the current application fee.

Application fees are non-refundable.

3.) Drawings

In order for the ABCA to review a proposal, accurate and complete plans are required. Acceptable plans will provide ABCA staff with enough information such that it will have a reasonable understanding of the scope and location of the proposal.

Appropriate plans will include but not be limited to:

- a scaled and dimensioned plan and profile view of the work site which clearly and accurately shows the following:
 - a.) property identification including address, plan and lot number
 - b.) property boundaries
 - c.) existing site conditions, including the location of the toe of the lake bank, any existing shore protection, any neighbouring shore protection, stairs decks, structures, location of any drains, north arrow, etc.
 - d.) clear information regarding the design, location and dimensions of the proposed shore protection
 - e.) clear information on how the proposed protection is to be tied into neighbouring protection if any exists
 - f.) dimensions clearly showing the location and extent of the wall in relation to property lines, existing shore protection, existing toe of the slope etc.
 - g.) the proposed protection is to be clearly shown (and dimensioned to) in relation to permanent existing features which are not subject to disturbance during construction such as property boundaries.
 - rocks and trees are subject to movement and removal and are not suitable features
 - h.) a clear statement indicating that any material, used in the construction and backfilling of the protection, is to be imported to the site and not sourced on site NO sand or rock is to be removed from the beach and used in the construction of the protection
 - i.) title block showing the date of the drawing or last drawing revision

In general, the information presented in plans must provide the ABCA with enough information to understand the design and location of the work prior to construction. The ABCA must also be able to inspect the site following project completion and confirm construction and location as per the approved design.

The ABCA does have resources, such as air photos, which may help in the preparation of plans. Please contact ABCA staff to discuss resource availability and cost to supply.

Please be aware that ABCA staff is able to provide direction in the preparation of plans, but is unable to help in gathering site information or in preparing plans.

4.) Additional Supporting Information

The applicant and or their agent should also submit and other additional supporting information regarding the proposed work. Such information will include:

- the timing of the proposed work
- the means of access for machinery and materials to the proposed site any crossing of private property will require permission of the affected landowners

Applicants for shore protection should be aware that the ABCA is required to review applications with respect to their potential impacts on flooding, erosion and dynamic beaches – not only on the applicant's property but also on neighbouring properties. As a result, the Authority may require detailed technical review of a proposal. This may include a coastal engineer's and / or and geotechnical engineer's review. Please be aware that any such review will be undertaken at the expense of the applicant.

PROCESS:

To insure consistency, clarity and transparency in its application review process the ABCA will be following the guidelines below. These guidelines, including the stated timelines, were established in 2010 by a provincial committee whose members included representation from multiple stakeholders.

Following receipt of the application described above the ABCA will identify and confirm, in writing, whether the application has been deemed complete or not. Please be aware that substantial changes to a proposal after receipt of the application may necessitate changes to the complete application requirements.

If an application is deemed incomplete, the ABCA will provide the applicant with a written list of missing and needed information.

During the review of an application to determine its completeness, the ABCA may request additional information if it deems an application does not contain sufficient technical analysis. Delays in timelines for making a decision may occur due to ABCA requests for additional information to address errors or gaps in information submitted for review. An application can be put on hold or returned to the applicant pending the receipt of the additional requested information.

Subsequent to receipt of a complete application, delays in timelines for a decision on an application may occur due to ABCA requests for additional information to address errors or gaps in technical information submitted for review. Applications can be put on hold or returned to the applicant pending the receipt of further information to avoid premature refusals of applications due to inadequate information.

Staff of the ABCA is only able to issue a permit when it is determined that an application is permitted by approved policies. Staff can not approve an application that does not meet ABCA policy. Similarly, ABCA staff is unable to deny an application. In cases where an applicant is either unable or unwilling to amend an application to bring it into conformity with approved policies or is unable or unwilling to submit requested technical information the application will be referred to a Hearing under the Conservation Authorities Act.

If you have any questions regarding the ABCA's application requirements or its review process please contact the ABCA.

Ausable Bayfield Conservation Authority 71108 Morrison Line R.R. # 3, Exeter, Ontario 519-235-2610

To: Board of Directors

From: Ian Jean, Forestry and Land Stewardship Specialist

Angela Van Niekerk, Wetlands Specialist Nathan Schoelier, Stewardship Technician

Re: Canada Nature Fund Projects – Final Summary for 2020-2021

Restoration and mitigation for Ausable River Species at Risk (SAR) in

Ontario

Date: May 20, 2021

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 \$200,000 in funding for the 2020-2021 project year. Stewardship activities will include working with watershed residents for up to seven wetland restorations, up to 15 tree planting sites, up to 400 hectares of cover crops, up to eight sediment and nutrient reduction activities (fencing out livestock and WASCOBS), and monitoring SAR fish and the SAR mussel fish hosts at five long term index stations, SAR shoreline restoration, 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 person
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000
Sediment and Nutrient Reduction Activities	50%	\$5,000
Cover Crops	\$10/acre	\$1,000

CANADA NATURE FUND: 2020-2021 FINAL SUMMARY

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Sediment & Nutrient Reduction Activities	\$15,000	3	\$15,000	\$0
Watercourse Fencing	\$4,000	0	0	\$4,000
Fragile Land Retirement	\$39,000	22	\$36,166	\$2,834
Wetland Restoration	\$10,300	7	\$10,238	\$62
Cover Crops	\$18,000	21	\$10,720	\$7,280
TOTAL	86,300	53	\$72,124	\$14,176

To: Board of Directors

From: Angela Van Niekerk, Wetland Specialist

Re: EcoAction Projects

Investing in Lake Huron: Green infrastructure to control storm water

Date: May 20th, 2021

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 \$26,590 in funding for the 2020-2021 project year. This is the first of a three-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%	\$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.

ECOACTION PROGRAM				
File #	Name	Location	Details	Grant
AB-3015	Jeff	Lot 8, Con 10, Lobo,	Nairn Creek Watershed.	\$1,297.50
	Bycraft	Middlesex Centre	Restored a wet grassy depression near a willow tree (0.1 acre). Landowner paid \$1,343.17	EcoAction

Total EcoAction Fund for March: \$1,297.50 (Environment and Climate Change Canada)

Applications for funding: FRAGILE LAND RETIREMENT

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

EcoACTION				
File #	File # Name Location Details			
AB-3001	Chris Finch	Lot 24, Conc. 8 ECR, McGillivray, North Middlesex	Ausable watershed. 150 seedlings to expand and previous planting project. Project cost: \$1744 + HST	\$310 EcoAction
AB-3002	Exeter Produce	Lot 6, Conc. B, Bosanquet, Lambton Shores	Lower Parkhill watershed. Planting 250 seedlings to establish a field windbreak in an area of erodible soils.	\$812.50 EcoAction

Total EcoAction Fund for March: \$1,112.50 (Environment and Climate Change Canada)

Investing in Lake Huron: Green infrastructure to control storm water

ECOACTION PROGRAM: YEAR to DATE SUMMARY (October 2020 to March 31st, 2021)

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Fragile Land Retirement	\$7,000	5	\$6,153	\$847
Wetland Restoration	\$10,500	4	\$10,970	-\$470
TOTAL	\$17,500	9	\$17,123	\$377

To: Board of Directors

From: Angela Van Niekerk, Wetland Specialist

Re: EcoAction Projects

Urban and Rural Stormwater Improvements for Lake Huron

Date: May 20, 2021

Background

ABCF seeks to create water retention areas in or at the edge of fields, enhance wetlands and riparian habitats through planting native trees and plants, and establish a community rain garden within the Lake Huron watershed (Middlesex, Huron and Lambton Counties). Restoring at least 24 acres (2018 to 2020) will provide water quality improvements including increased surface water storage, reduced erosion, and increased water filtration to improve water quality reaching Lake Huron.

Environment and Climate Change Canada is providing \$5,900 in funding for the 2020-2021 project year. This is the third and final year 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%	\$4,000
Wetland Restoration	50%	\$5,000

Urban and Rural Stormwater Improvements for Lake Huron

ECOACTION PROGRAM: YEAR to DATE SUMMARY for 2020-2021

Project Type	Available Funding	Approved Projects	Approved Funding	Remaining Funds
Wetland Restoration	\$5,000	1	\$5,000	\$0
TOTAL	\$5,000	1	\$5,000	\$0

To: Board of Directors

From: Nathan Schoelier, Stewardship Technician

Re: Canada Nature Fund Projects

Restoration and mitigation for Ausable River Species at Risk (SAR) in

Ontario

Date: May 20, 2021

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 \$213,000 in funding for the 2021-2022 project year. Stewardship activities will include: working with watershed residents for up to five wetland restorations; up to 17 tree planting sites; up to 12,000 hectares of cover crops; and up to eight sediment and nutrient reduction activities (fencing out livestock and WASCOBS). 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 person
Fragile Land Retirement	50%	\$4,000
Wetland Restoration	50%	\$5,000
Sediment and Nutrient Reduction Activities	50%	\$5,000
Cover Crops	\$10/acre	\$1,000

Applications for funding: WETLAND RESTORATION

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

CANADA	CANADA NATURE FUND					
File #	File # Name Location Details Grant					
	No projects to be approved at this meeting					

Total Canada Nature Fund: \$0.00 of \$18,200 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.

File#	Name	Location	Details	Grant
AB-2900	Eastman, Gary	Concession 1, Lots 14 & 15, Bosanquet, Lambton Shores Lower Ausable subwatershed.	Installation of two new WASCoBs, as well as the upgrade of three existing WASCoBs to allow for proper sediment and nutrient reduction. Designed by an OMAFRA Certified Erosion	\$5000 CNF \$6815 in remaining fund to be covered by the landowner

Total Canada Nature Fund: \$5000 of \$19,000 approved (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	
No projects to be approved at this meeting					

Total Canada Nature Fund:

\$0.00 of \$46,000 approved (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	
No projects to be approved at this meeting					

Total Canada Nature Fund:

\$0.00 of \$20,000 approved (Fisheries and Oceans

Canada)

To: Board of Directors

From: Nathan Schoelier, Stewardship Technician

Re: EcoAction Projects

Investing in Lake Huron: Green infrastructure to control storm water

Date: May 20th, 2021

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 \$35,349 in funding for the 2021-2022 project year. This is the second year of a three-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%	\$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 March: \$0.00 of \$18,226 (Environment and Climate Change Canada)

Applications for funding: FRAGILE LAND RETIREMENT

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

EcoACTION				
File #	Name	Location	Details	Grant

Total EcoAction Fund for March: \$0.00 of \$13,550 (Environment and Climate Change Canada)

To: Board of Directors Date: May 20, 2021

From: Kate Monk, Stewardship, Land and Education Manager

Subject: Mystery Falls Management Area

Background

Mystery Falls Management Area is one of several forested properties owned by the ABCA in the Ausable Gorge, a provincially-significant Area of Natural and Scientific. Mystery Falls Management Area is located at 176 Elm Tree Drive in the former West Williams Township in the Municipality of North Middlesex. It is 130 acres in size and is adjacent to 566 acres of other ABCA forests (Sadler/Brebner Tract and Walden Tract) for a total of 700 acres. The property is named after a small, intermittent waterfalls. For decades, the waterfalls was largely unknown but has become increasingly popular with residents of North Middlesex, Lambton Shores and day-trippers. The property is classified as a management area, which means it doesn't have any facilities: no washrooms, picnic tables, drinking water. Fees are not charged.

The Ausable Gorge properties are the most rugged but most beautiful properties owned by the ABCA with tall trees, beautiful wildflowers, and unique geological formations.

People walk to the falls by a single-track dirt path. The trail system is part of the longer Ausable River Trail that goes from Elm Tree Drive to MacDonald Drive.

The Lambton Shores Nature Trails (LSNT) volunteer organization maintains the Mystery Falls Trail and the Ausable River Trail as well as several other trails in Lambton Shores. They have made the trail safer by adding directional signage, foot bridges, railings and benches. It's still a challenging hike because of the topography and dirt surface.

The Mystery Falls property is unique in that it is near the end of a narrow, dead-end road with no winter maintenance. The closest person living near the property is one kilometer away but the landowners or their representatives visit their properties frequently and have installed video cameras to monitor the area.

Road Conditions

Elm Tree Drive and Broken Front Road are classified as rural roadways as per the Ontario Highway Traffic Act. In that area, they have the 'local' use designation and are below the municipality's Rural Right-of-Way Standards. It is also a 'No Winter Maintenance Road'. The road allowance is 66 feet wide. The travelled portion is rough and narrow making it difficult for cars to meet each other. Farm equipment needs the entire width of the travelled portion and can't access the fields when cars are parked on the roadsides. There are areas where crops are planted on the road allowance and this results in crop damage when cars park along the roadsides. The

speed limit is 80 kph. It would cost a considerable amount of money to upgrade the road.

The municipality installed traffic counting equipment on area roads March 29 – April 6 and the combined daily traffic was 48-90 vehicles per day with the average being 60 per day.

Community and visitor concerns

Over the years, there have been complaints from the two landowners adjacent to the property about people parking on the roadside and damaging crops, or cutting across the fields. The municipality met with a landowner a few years ago and created a parking lot on ABCA property that can accommodate about 10 vehicles.

The complaints have increased since the start of the pandemic when property use increased dramatically. The closest residents to the trail are experiencing negative impacts from increased traffic, driver behaviors, and other issues. The complaints are not often about behavior on the ABCA property but on private property and the municipal roads. While the ABCA doesn't have any jurisdiction over these areas, the ABCA property attracts people to the community. Not all the bad behavior can be attributed to hikers. This includes overnight camping, vehicles doing "donuts" in the field, drinking and gatherings.

Generally, local impacts and concerns can be classified but are not limited to the following: parking along the side of the road which makes the roadway too narrow for farm equipment, trespassing on private property, driving too fast, driving on Elm Tree Drive in the winter when it is not maintained, dogs off leash, bio-waste, garbage, as well as aggressive and hostile trail users. Quads ride illegally throughout the Ausable Gorge on both sides of the river.

There are also visitor concerns and complaints about interactions with the neighbours: aggressive and hostile behavior, threatening messages and signs, stolen signage and trail safety features, and crops planted on road allowance where vehicles park when the parking lot if full.

Staff have not received correspondence or a petition from the neighbours (as of May 10); only texts and phone calls. Staff have received correspondence from Lambton Shores Nature Trails, as well as phone calls and emails of concern.

Action to Date

Brian Horner and Kate Monk of the ABCA and Municipality of North Middlesex CAO Jonathon Graham, Mayor Brian Ropp and Deputy Mayor Adrian Cornelissen met on February 11, 2021 to discuss the current situation and possible solutions that the municipality and the conservation authority could implement.

The following actions have been taken by ABCA staff following the meeting:

- 1. The ABCA installed a garbage container and has monitored and serviced the container weekly. ABCA staff inspect the parking lot and trail head when servicing the garbage container.
- 2. To reduce visitor use, the ABCA has directed provincial and tourist oriented businesses and organizations to remove the Mystery Falls listing from publications and websites. For due diligence, the property is on the ABCA website with a map outlining the property boundaries and neighbouring private property. Here is the wording:

Mystery Falls is a small, intermittent waterfall at Mystery Falls Management Area. It can be reached on a single-track dirt path which has steep, uneven and slippery sections. Sturdy footwear is required. Be sure to bring a charged cell phone and trail map.

Visitors are responsible for knowing and abiding by Conservation Authority rules. The property is open from sunrise to sunset. Camping and alcohol are prohibited. There are no washrooms, privies or picnic tables. Dogs must be on a leash and under control at all times. Motorized vehicles (including quads and dirt bikes) are prohibited.

The property is environmentally sensitive and part of the provincially-significant Ausable Gorge. Please stay on the trail. Do not take short-cuts through neighbouring fields. Please take your garbage home with you.

A small parking lot on Elm Tree Drive has a capacity of only 10 cars. Parking on the roadside is discouraged. The road leading to the parking lot and trail is a narrow, dirt road and is not maintained in the winter.

3. The ABCA and LSNT are working on additional signage. Directional blazes are on trees but other signs have been stolen on repeated occasions.

The Mystery Falls issue was on the May 5, 2021 North Middlesex Council meeting agenda. The CAO's report discussed neighbouring landowner concerns and municipal road use (report attached). The full report to council and the recorded council meeting are on the municipal website. Council deferred a motion to formally advocate and solicit ABCA to close the Mystery Falls trail(s) to the public until local concerns are addressed. The motion was deferred to give the ABCA Board of Directors time to review the situation and decide on a course of action.

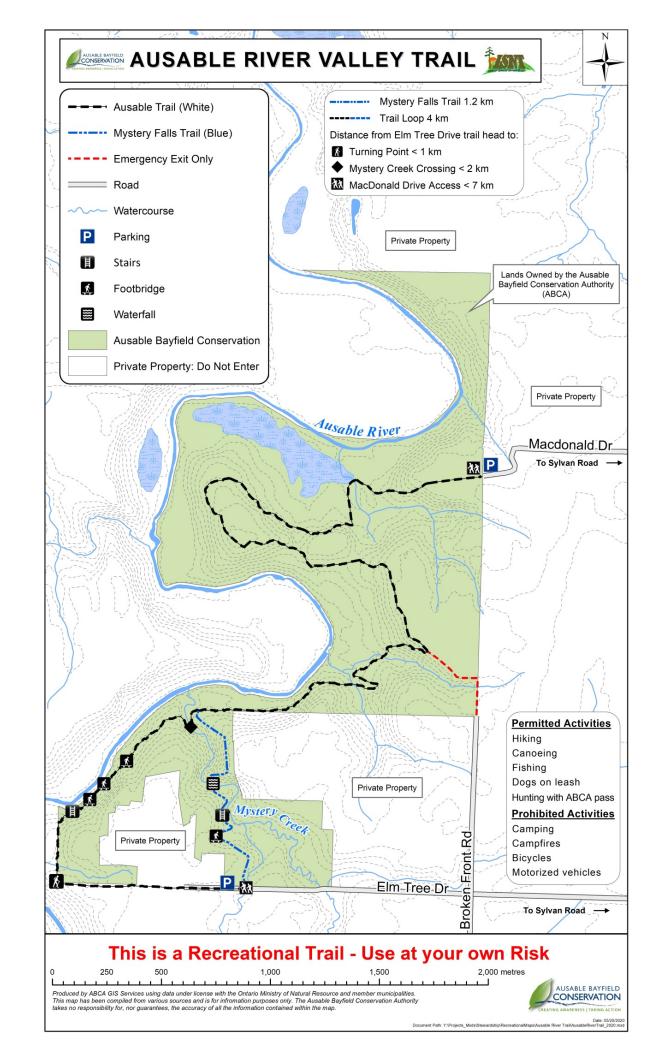
The OPP have been called to Elm Tree Drive on occasion for trespassing and traffic issues and an OPP Community Safety Officer has been assigned to the situation to work with the landowners (including ABCA) and visitors.

Area residents and day-trippers continue to use the property, despite the pandemic stay-at-home order, and neighbours continue to contact the ABCA with complaints.

Next Steps

The current situation did not develop overnight and there is no simple solution. Neighbours expect immediate action. Staff do not want the situation to continue as it is. Day-trippers parking on the side of the road is a major issue for the neighbours. There is space to enlarge the parking lot to accommodate about 25 cars, using ABCA funding from reserves or conservation area revenue. Additional funding would be needed to increase the contracted hours on municipal and private property.

A collaborative approach is needed among all stakeholders. The two neighbours on either side of Elm Tree Drive, municipality, trail group and ABCA should meet as soon as possible. The OPP would be a helpful resource person to have at the meeting. A mediator may be needed.





Date: May 6, 2021

To: Kate Monk

71108 Morrison Line, R.R. #3 Exeter, Ontario, N0M 1S5

Re: North Middlesex – May 5, 2021 Council Consideration

Public Concern(s) - Mystery Falls - Report to Council

Kate,

Please be advised that at North Middlesex's May 5, 2021 regular Council meeting that matters related to a Ausable Bayfield Conservation Authority (ABCA) trail known as Mystery Falls where discussed subject to regular feedback and identifiable public concerns. To this effect, the attached report was considered by Council related to said concerns.

Subject to recent correspondence from you on May 5, 2021, where it was identified that these concerns (or similar) will be tabled and addressed at an upcoming ABCA board meeting the following North Middlesex motions were deferred:

THAT Council receive the Public Concern(s) - Mystery Falls report as information:

AND that Council direct staff to formally advocate and solicit Ausable Bayfield Conservation Authority (ABCA) in temporarily closing the Mystery Falls trail(s) until such time as local concerns are addressed.

DEFERRED

Furthermore, Council has directed staff to coordinate effort jointly with ABCA where staff is willing and able to attend the above-mentioned ABCA board meeting in offering a "local perspective" to the identifiable concerns. To this effect you may reach out to myself to coordinate attendance at the appropriate ABCA board meeting.

North Middlesex recognizes that Mystery Falls is a unique natural feature that is quickly evolving into a tourist attraction which could be very beneficial to the community economically much like Rock Glen and Morrison Dam. However, the Municipality remains firm in the fact that our landowners concerns are at the forefront.

Staff and Council greatly appreciate your attention to the matters identified in the attached report and we are hopeful that an amicable solution can be achieved insofar as addressing these concerns.

Should you have any questions please reach out to staff.

Best Regards,

Jonathon Graham, LET, C.E.T. CAO/Director of Operations Municipality of North Middlesex jonathondg@northmiddlesex.on.ca

CC: Council (email)

Clerk - Jackie Tiedeman (email)

Brian Horner (email)

Attachment: Public Concern(s) - Mystery Falls - Report to Council May 5, 2021

ABCA Program Report

To: Board of Directors Date: May 20, 2021

From: Brian Horner, General Manager/Secretary Treasurer

Subject: Conservation Authority Act Changes – Administrative By-law Amendments

1. Conservation Ontario – At the Annual General Meeting on April 12, 2021, Conservation Ontario Council passed the following resolution for action:

WHEREAS the provincial government has passed legislative amendments related to the governance of Conservation Authorities;

AND WHEREAS the Conservation Authorities remain committed to fulfilling accountable and transparent governance;

THEREFORE BE IT RESOLVED THAT Conservation Ontario Council endorse the Governance Accountability and Transparency Initiative and that the resolution be sent to the Minister of Environment, Conservation and Parks;

AND THAT Conservation Ontario Council request that all Conservation Authorities endorse a commitments to pursue governance accountability and transparency measures.

The recently endorsed Governance and Accountability and Transparency Initiative will be led by a Steering Committee of conservation authority CAOs/GMs to deliver on three actions to demonstrate conservation authorities' commitment to governance accountability and transparency. These actions include:

- a) updating CA Administrative By-laws in fulfillment of legislative amendments to the Conservation Authorities Act being proclaimed over the course of 2021,
- b) proactively reporting on governance accountability and transparency priorities (as initially identified as those governance-related clauses in the CA Act proclaimed February 2, 2021), and
- c) demonstrating results and ensuring governance material is easily accessible to the public on CA websites.

Recommended Resolution

WHEREAS the provincial government has passed legislative amendments related to the governance of Conservation Authorities;

AND WHEREAS the Conservation Authorities remain committed to fulfilling accountable and transparent governance;

THEREFORE BE IT RESOLVED THAT Ausable Bayfield Conservation Authority endorse the three key actions developed by the Conservation Ontario Steering Committee to update CA Administrative by-laws, to report proactively on priorities, and to promote/demonstrate results;

AND THAT staff be directed to work with Conservation Ontario to implement these actions and to identify additional improvements and best management practices.

- 2. Administrative By-law changes Introduction: Powers of authorities Date Proclaimed by the Province February 2, 2021
- 21(1) For the purposes of accomplishing its objective, an authority has power,
- 21 (1)(a) Research removed as stand alone power, (p) deleted and combined with
 - (a) to **research**, study and investigate the watershed and to support the development and implementation of programs and services intended to further the purposed of the Act.
- 21(1)(b)Consent of the occupant or owner is a specific requirement to enter into and upon any land for the specified purposes
 - (b) for any purpose necessary to any project under consideration or undertaken by the authority to enter into and upon any land, with consent of the occupant and or owner, and survey and take levels of it and make such borings or sink such trial pits as the authority considers necessary. (Note: it is understood that current practice is to give notice and obtain permission prior to entering land)
- 21(1)(c) Removed ability to expropriate land.
 - (c) To acquire by purchase, lease or otherwise **and to expropriate** any land that it may require, and, subject to subsection (2), to sell, lease or otherwise dispose of land so acquired.

Recommended Resolution

Changes to the Administrative Regulations wording, under Powers of Authorities section be approved as presented.



SOURCE PROTECTION COMMITTEE (SPC) MEETING MINUTES March 24, 2021 VIA VIDEO CONFERENCE

MEMBERS PRESENT

Ian Brebner, Bert Dykstra, Mary Ellen Foran, Dave Frayne, John Graham, Paul Heffer, Rowland Howe, Philip Keightley, Alyssa Keller, Matt Pearson, Allan Rothwell

MEMBERS ABSENT

Jennette Walker, Myles Murdock

MEMBERS OF THE PUBLIC

Kyle Davis – Risk Management Official Wellington Lee Gould – Executive Director, Smart About Salt Andrew Henry – Regional Director, Lake Huron and Elgin Area Primary Water Supply Systems

LIAISONS PRESENT

Ausable Bayfield Source Protection Authority (SPA) Liaison – Brian Horner Maitland Valley SPA Liaison – Phil Beard Ministry of Environment, Conservation and Parks (MECP) Liaison Officer – Olga Yudina

LIAISONS ABSENT

Huron Perth Public Health Liaison – Lori Holmes

DWSP STAFF PRESENT

Donna Clarkson, Tim Cumming, Abigail Gutteridge, Mary Lynn MacDonald

CALL TO ORDER

Chair Matt Pearson called the meeting to order at 9:30 a.m., and welcomed the committee members and guests to the meeting. He made special note about Ian Brebner's health issues over the winter and gave him the SPC's best wishes on his continued recovery.

AGENDA

MOTION #SPC: 2021-03-01

"That the agenda for the March 24, 2021 meeting be approved as presented."

Carried by Consensus.

APPROVAL OF MINUTES

MOTION #SPC: 2021-03-02

"That the SPC minutes from November 25, 2020 be approved as corrected."

Carried by Consensus.

BUSINESS OUT OF THE MINUTES

None

DECLARATION OF PECUNIARY INTEREST

None

CORRESPONDENCE

None

CHAIR'S UPDATE

Chair Matt Pearson gave the committee a brief update from the most recent virtual meeting for the SPC Chairs and Managers. He noted that there is a new director for the Conservation and Source Protection Branch of the MECP, Keley Katona, and that this meeting was a chance to meet her. The Source Protection Regions in Southwest Ontario did a joint presentation. Chair Pearson noted that they cover a wide variety of landscapes and represent 432 wells, 26 Great Lakes intakes, 12 river intakes and 162 municipalities. The overview showed what has been accomplished in this area to date, as well as gaps and concerns from these regions. The presentation noted that the Clean Water Act has been successful because it is a bottom up process with support from the Ministry. The Source Protection programs have relied on community engagement and continual feedback.

Chair Pearson and Rowland Howe presented to the Rotary Club of Grand Bend. This presentation was made to approximately 50-60 people, who all showed interest. The video with Rowland Howe regarding the Goderich Harbour spills prevention was also shown. Chair Pearson encouraged all SPC members to look for opportunities to engage the various sectors represented on the SPC.

PRESENTATION - UPDATE ON TRAIN DERAILMENT AT GODERICH PORT

Rowland Howe, Economic and Industry Representative on the SPC, presented an update on the train derailment that happened at Goderich on February 1, 2021. It is said that this derailment was only 30 seconds and 3 feet from disaster. The train engine stopped, but the train kept rolling for another 1.5 kilometers, taking the switch toward the elevators at the harbour. Two locomotives and four loaded cars ran off the end of the line at the pier. The train, which was carrying approximately 2600 tonnes of pulses, hit a tractor-trailer (the driver of which had just left the truck), squeezed a pickup against a chain link fence and demolished a historic fishing shanty.

Even though there were 4100 gallons of fuel on the train, there were no leaks and only a small amount of pulses entered the harbour but caused no environmental issues. This is attributed to the rapid response from local first responders, as well as Parrish & Heimbecker, Veolia, and GEXR Rail Co. staff. The train came to rest only 20 feet from the edge of the pier, so this could have been a very different story. Clean up was quick and efficient, and there were no major injuries.

There is no report yet on what caused the derailment; however, there have already been some orders from the Ministry of Transportation to help reduce risk in these situations. Locomotive engineers will now need to implement new procedures to prevent uncontrolled movement due to an unintended release of the train's air brakes, and amendments are proposed to the Railway Locomotive Inspection and Safety Rules and the Canadian Rail Operating Rules.

PROGRAM UPDATE

Mary Lynn MacDonald, Co-Program Supervisor, provided a program update for SPC members. Information from her update is as follows:

2020-2021 Drinking Water Source Protection Work plan and Budget

The Final Draft Report for the 2020-2021 DWSP work plan and budget was submitted to the MECP on February 24, 2021. Expenditures and tasks were on track, with some savings due to holding virtual meetings.

Phase II Director's Technical Rules Change

Approval for the Phase II Director's Technical Rules Changes is anticipated in spring or summer 2021. It is likely that many policies in the Source Protection Plans will need to be updated to reflect the new threat circumstances.

Risk Management Activities

The three-year agreement to provide risk management services on behalf of eight municipalities has been finalized with Ausable Bayfield Conservation Authority.

Implementation Extension Report

In August 2020, MECP approved an extension for policy implementation, which will last until July 31, 2021. In February 2021, an update report was sent to the MECP outlining implementation progress. A number of municipalities and counties are working on updates to incorporate Source Protection into their official plans some of which will not be completed until fall 2021. Another extension to complete this work will most likely be needed.

SOURCE PROTECTION COMMITTEE ENGAGEMENT

Chair Matt Pearson provided an update on engagement within the Source Protection Committee. He noted that one of the main roles of the SPC is to communicate with the various sectors that

are represented on the Committee, as well as the community at large. Due to the pandemic, this role has been somewhat put on hold.

Despite restrictions, three more engagement videos featuring SPC members have been created in the last few months. Chair Pearson recorded a short video introducing the various SPC engagement videos. John Graham recorded a video featuring the water treatment plant in Goderich, and explained the water intake located off the shore of Goderich. As well, Rowland Howe filmed a video about protecting drinking water sources near the Goderich intake in the commercial harbour. The views, reach and engagement of these various videos on social media have been very successful to date. Some other ideas for engagement might include technological advances in farm equipment, groundwater modelling, household dos and don'ts, high lake levels, signage and salt use. Chair Pearson encouraged other committee members to think of ways that they could do public engagement over the coming months. Chair Pearson thanked staff for their support and encouragement on public engagement.

Chair Pearson also noted that staff had a meeting with the Conservation Educators at the ABCA. It was agreed that source protection would be an excellent topic for school programs and that they hope to look for ways to incorporate messaging into their programs.

IMPLEMENTATION UPDATE AND ANNUAL PROGRESS REPORT

Donna Clarkson presented the Implementation Progress Report to the SPC. To complete this report, staff collect information from all implementing bodies, such as municipalities, counties, Risk Management Officials, and the Province. The report updates the SPC and Source Protection Authority (SPA) on meeting deadlines, engaging policies and identifying gaps. It also informs the standardized reports that must be submitted annually to the Province. It should be noted that the implementation deadline for Source Protection Plans was April 2020, but this was extended to July 31, 2021 due to the pandemic.

As of December 31, 2020, 106 Risk Management Plans have been completed, and 515 Section 59 Notices were issued. Overall, 88 percent of Risk Management Plans needed for the region have been completed, and 14 remain to be completed.

Education and outreach has been ongoing. Communications staff have been busy with social media posts, news releases, newsletters, web updates and school programming. Throughout 2020, the Source Protection website had more than 5500 unique views, with most people seemingly interested in mapping, documents and factsheets.

Of the 13 municipalities required to amend zoning by-laws and official plans to include Source Protection Plan policies, 8 have been completed and the rest are in progress. Additionally, across the region 215 on-site septic systems require inspection every five years, as per policy P.12.10 in the Source Protection Plans. 99 percent were completed within the initial five year period. The second round began in 2020 with 55 inspections being completed.

All prescribed instrument applications are screened by the appropriate ministry to determine if any activities associated with the prescribed instrument could be a drinking water threat. In 2020, 11 applications were reviewed and approved.

In general, the ABVMV Source Protection region has made good progress in addressing significant drinking water threats. To date, 349 threats have been identified, 333 have been addressed, and 16 remain to be addressed.

Staff have also prepared the Annual Progress Report, which is submitted each year to the province. This report requires approval from both the SPC and the SPA. The MECP use the reports to gauge success of the Drinking Water Source Protection program across Ontario. Staff drafted a brief message from the SPC for their approval regarding the Annual Report, stating that the SPC has reviewed the report and that implementation of the SPPs is progressing well and remains on target. Staff recommend that the SPC approve the report as prepared by staff, and direct them to present it to the SPAs for submission to the province.

MOTION #SPC 2021-03-03 Moved by Dave Frayne Seconded by Ian Brebner

"That the Source Protection Committee approves the Annual Progress Report compiled by staff, and directs staff to present the Report to the Source Protection Authorities for submission to the Province."

Carried.

LAKE HURON PRIMARY WATER INTAKE UPDATE

Andrew Henry, Regional Director of the Lake Huron and Elgin Area Primary Water Supply Systems, provided an update on the Shoreline Erosion Control Project. The shoreline near the water treatment plant for the water intake, which supplies drinking water to over 400,000 people, has experienced significant erosion due to the high water levels in Lake Huron. During the significant storm of November 2020 approximately 3-4 meters of bluff were lost and the access chamber located near the beach, had become exposed. There was some previous exposure of this chamber in 2019, but some temporary shore protection was installed. However, the November 2020 storm took out this protection and exposed the chlorine line as well.

To help this situation, shoreline revetment has been done, centered on the beach chamber. Stones of specific size and densities were selected to use in the revetment, and construction took place earlier this spring. Next steps include reshaping and stabilizing the bluffs, and planting native vegetation. They also plan to discourage the public from accessing the beach in this area, which could further destabilize the slope. Signage and public education will be key as they move forward.

SMART ABOUT SALT TRAINING PROGRAM

Lee Gould, Executive Director for the Smart About Salt Council, provided information to the SPC about the Smart About Salt training program. The overall mission of this not for profit organization is to protect freshwater from the application of winter salt. They offer training and certification programs for best management practices in winter salt application. The "Essentials of Salt Management Course" is designed to help reduce costs of winter management, provide a defense against legal action, help reduce the impacts of salt on infrastructure, and support the environment and drinking water sources. A refresher course is also offered for those who are already certified members. This course is typically offered at a cost of \$375 per person. This is a training course; however, certification courses are also offered. In addition to training, the Smart About Salt program offers program verification to certified clients at no cost. This coaching tool helps them to evaluate their salt application programs.

Bert Dykstra noted that the cost of \$375 could be prohibitive to smaller salt application companies. However, Mr. Gould replied that this cost is less expensive than most salt application training courses and can be written off as a business expense. It was also noted, that the cost savings associated with proper salt application, along with potentially reduced insurance costs may make the course worthwhile to businesses.

Following his presentation, Lee Gould left the meeting.

LIAISON UPDATES

Olga Yudina, MECP Liaison Officer, provided a brief update to the committee. She noted that the MECP received over 360 comments on the Phase II Director's Technical Rules. Many of the comments were technical in nature, but some were policy or funding related. The province is presently reviewing the comments, but no timeline has been established for the release of the Technical Rules. Olga also reported that the proposed changes to the *Conservation Authorities Act* were passed, and that the province is moving forward with a working group comprised of conservation authority representatives, representatives from both the MECP and Ministry of Natural Resources and Forestry, as well as a number of experts to inform regulatory proposals. She noted that these changes will not affect funding to the Source Protection program. Finally, Olga reported that the work plans and budgets had been received by the province and that staff are working through them and drafting Transfer Payment Agreements. She noted that there has also been some interest about including non-municipal well systems as part of the *Clean Water Act*, but that there are no plans to expand the *Act* to include these systems.

Phil Beard, liaison for Maitland Valley Conservation Authority, noted that the Maitland Valley Source Protection Authority renewed the agreement with the Ausable Bayfield Source Protection Authority.

Phil Beard left the meeting following his update.

Brian Horner, liaison for Ausable Bayfield Conservation Authority, also noted the renewed agreement between the two SPAs, and congratulated the Source Protection Committee on their

successful outreach videos. He also reported that, due to confidentiality agreements, only those who are part of the *Conservation Authorities Act* working group are privy to the details of the working group discussions.

Kyle Davis, Risk Management Official for Wellington, noted that RMP implementation was continuing with some interruptions in engagement due to the pandemic.

NEXT MEETING

The next meeting is scheduled for Wednesday, May 26, 2021.

ADJOURNMENT

The meeting was adjourned at 11:55 a.m.

Matt Pearson Chair Abigail Gutteridge Recording Secretary

MINUTES

ARKONA LIONS MUSEUM MANAGEMENT COMMITTEE

Monday, March 29, 2021 1:00 p.m.

Ausable Bayfield Conservation Authority Boardroom Morrison Dam Conservation Area

VIA VIDEO CONFERENCE

MEMBERS PRESENT

Glenn Stott - Arkona Lions Club Bob O'Donnell - Museum Curator Doug Cook, Bob Harvey – ABCA

OTHERS PRESENT

Kate Monk, Abigail Gutteridge – ABCA Staff

CALL TO ORDER

Chair Glenn Stott called the meeting to order at 1:01 p.m. and welcomed everyone to the virtual committee meeting.

ADOPTION OF AGENDA

MOTION #MC 1/21

Moved by Doug Cook Seconded by Bob Harvey

"RESOLVED, THAT the Arkona Lions Museum Management Committee agenda for March 29, 2021 be approved."

Carried.

ADOPTION OF MINUTES

MOTION #MC 2/21

Moved by Bob Harvey Seconded by Bob O'Donnell

"RESOLVED, THAT the minutes of the Arkona Lions Museum Management Committee meeting of November 2, 2020 be approved."

Carried.

BUSINESS OUT OF THE MINUTES

Kate Monk provided an update on the Arkona Lions, Ausable Bayfield Conservation Authority, and the Ausable Bayfield Conservation Foundation (ABCF) Agreement that was due to be

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renewed in 2020. All three organization have signed the new Agreement, and it will remain in place for another 10 years, until 2030.

Kate also noted that the parking lot project at Rock Glen Conservation Area was not completed in the fall of 2020, so funding has been carried over to complete the paving project in 2021.

2020 FINANCIAL STATEMENT

Kate Monk presented the audited financial statement for Rock Glen Conservation Area for 2020. Of note, some expenses came in under budget, as there were no advertising costs this year. Revenue from gate fees were approximately three times higher than projected in the budget, and donations increased in 2020. Total attendance to the conservation area in 2020 was over 63,000, and attendance has already been high in 2021. The budget will remain approximately the same for 2021.

2021 STAFFING

Dale Cable has agreed to become the Rock Glen Assistant Superindendent in 2021, and will begin working in late May at 4 days per week. Staff are in the process of hiring a new superintendent, and would like the successful candidate to begin on April 26, 2021. Staff are considering hiring a second assistant, as well as at least one student to help out this year. Rock Glen will be officially re-opened on May 3, 2021.

MOTION #MC 3/21

Moved by Bob Harvey Seconded by Doug Cook

"RESOLVED, THAT the report on staffing updates to Rock Glen Conservation Area be received as presented."

Carried.

2021 PROJECTS

a) Lower Level Accessibility at the Museum

Kate provided an update on improving accessibility at the museum. A new accessible door is proposed to be installed on the same face as the current door. This will prevent visitors from having to go to the other side of the building to access the lower level. The location of the door should also help with traffic flow through the building. Next steps in this process include talking to the building official to get any permits needed for this work and to put out a tender for the work. There is funding through both the ABCA and ABCF for this work, and once the cost of the work is known, we may approach the Arkona Lions for additional funding support.

b) Museum Displays

Bob O'Donell, Muesum Curator, provided the Committee with an update on the museum displays. A microscope with a camera that connects to a monitor has been donated to the museum along with some slides. The microscope comes with an acrylic case around it so it cannot be stolen. It will also be bolted to the floor to ensure it is not taken from the museum. The Association of Professional Geoscientists of Ontario is paying for the entirety of the project. Several monetary donations were donated to the museum, totalling \$3500.

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A number of other display items have been donated to the museum. These include a multiplate of trilobites, various Canadian minerals, and a skull display. Additionally, the Sombra Museum donated a taxidermy display case, which includes a loon and fox. This new display is now occupying the space that used to house the students bags and outdoor gear, so there may need to be some rethinking of how space is used going forward.

COVID-19 OPERATIONS UPDATE

Kate Monk provided an update on the operations of Rock Glen CA going forward during the pandemic. Cleaning protocols will remain the same as those that were implemented in 2020. Staff are considering closing the privies for the summer months, as they are much more difficult to clean; however, a decision has not yet been reached. Protective equipment will be provided to all staff working at Rock Glen. It was suggested that sanitizing stations could be installed in several locations, but due to concerns about vandalism it is unlikely that they will be installed.

2021 SPECIAL EVENTS

a) Grand Re-Opening of Museum/Ted Baxter Day

The opening of the museum is still in flux, but the committee is aiming for a grand opening in fall 2021. This will be dependent on COVID-19 health recommendations and regulations by the Province. At present there is no "soft" opening planned. Staff recommend leaving the museum closed again for the summer of 2021, as there will be more precautions needed, such as frequent cleaning inside, and there is no budget for a staff person to do this regularly. However, there is the possibility of doing some small group tours or events this year. In the event that this happens, the leader of the event will be responsible for any cleaning needed prior to and following the event, and will be responsible for keeping numbers to the Provincial restrictions.

b) Classic Car Show

The Classic Car Show is currently scheduled for the third weekend in September, again depending on Provinical restrictions at that time. There is the possibility of opening the museum at that time. However, the committee will wait to make a decision until closer to the date.

HERITAGE SARNIA LAMBTON MEMBERSHIP/MARKETING

Abbie Gutteridge provided a brief update on the fees typically paid to Heritage Sarnia Lambton. In 2020, the Arkona Lions Museum were not charged the regular \$800 fee. This was due to most museums being closed for much of the year due to the pandemic. The majority of the fee goes toward advertising for the museum, which was not done last year. Heritage Sarnia Lambton does plan to advertise in 2021, and so the Lions Museum will be charged this membership fee later in the year.

MUSEUM CURATOR REPORT

Bob O'Donnell provided a report on the updates to the Museum

- a) Bob is working on replacing and upgrading the labels in the museum into a larger font. A friend is helping him in this process.
- b) On June 26, there is a group from North Bay that he will be taking fossil collecting in Hungry Hollow. If permitted by Provincial restrictions, he would like to do a talk with them at the Museum. If needed, he can break them up into smaller groups. Bob will

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find out the restrictions prior to the event, and he will measure the rooms to find out the capacity with physical distancing.

OTHER BUSINESS

Glenn Stott mentioned the book "110 Nature Hot Spots in Ontario" by Chris Earley and Tracy Read to the committee. Rock Glen is on this list.

Bob O'Donnell asked if he could get a set of keys for the gate, washroom and mechanical room to use when working at the museum outside of the times when ABCA staff are at the park. Kate and Abbie said that they would look into getting him a set of keys.

During Museum upgrades, it was noticed that there was some mold on the ceiling tile framework. Staff have been costing out the price of replacing some or all of the tiles on the main and lower levels, as well as the entryway. Due to legislation for working at heights this work may prove difficult, and scaffolding may be needed.

Carpet cleaning will also need to take place before the Museum opens. After the painting is finished, a steam cleaner can be rented to clean the carpets.

It was also noted that the hill to the left of the museum door becomes very muddy with school groups, etc. Installing stairs in this location would be costly, likely costing between \$5000 and \$10 000 to complete the project. This may be something to keep in mind for future budgets.

NEXT MEETING

The next regularly scheduled committee meeting is October 4, 2021 at 10:00 a.m. at the museum. An earlier meeting may take place to plan the special events.

ADJOURNMENT

Bob O'Donnell adjourned the meeting at 1:55 p.m.

Glenn Stott Chair Abigail Gutteridge Corporate Services Coordinator



MINUTES AUSABLE BAYFIELD CONSERVATION FOUNDATION ANNUAL MEETING

March 30, 2021 Ausable Bayfield Conservation Authority Boardroom

MEMBERS PRESENT

Peter Darbishire, Dave Frayne, Roger Lewington, Dave McClure, Anne Melady, Charles Miner, Robert Norris, Bob Radtke

OTHERS PRESENT

Bev Brown, Abigail Gutteridge, Brian Horner, Sharon Pavkeje

CALL TO ORDER

Chair Dave Frayne welcomed the Board of Directors and staff to the meeting and called it to order at 10:03 a.m. Members joined the meeting via Zoom Video or phone due to the Covid -19 Pandemic.

ADOPTION OF AGENDA

MOTION #1/21

Moved by Dave McClure Seconded by Anne Melady

"RESOLVED, THAT the March 30, 2021 agenda for the Ausable Bayfield Conservation Foundation meeting be approved."

Carried.

ADOPTION OF MINUTES

MOTION #2/21

Moved by Roger Lewington Seconded by Bob Radtke

"RESOLVED, THAT the minutes of the Ausable Bayfield Conservation Foundation meeting held on December 8, 2020 be approved."

Carried.

BUSINESS OUT OF THE MINUTES

None

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APPOINTMENT OF CHAIR

Brian Horner declared all positions vacant and asked for nominations for Chair.

MOTION #3/21 Moved by Bob Radtke

Seconded by Peter Darbishire

"RESOLVED, THAT Dave Frayne be appointed Chair of the Ausable Bayfield Conservation Foundation for 2021."

Carried.

APPOINTMENT OF VICE CHAIR

MOTION #4/21 Moved by Dave Frayne

Seconded by Bob Radtke

"RESOLVED, THAT Charles Miner be appointed Vice-Chair of the Ausable Bayfield Conservation Foundation for 2021."

Carried.

APPOINTMENTS OF SOLICITOR, AUDITOR AND BANK

MOTION #5/21 Moved by Roger Lewington

Seconded by Dave McClure

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation appoint Seebach & Company Chartered Accountants as Auditor for 2021."

Carried.

MOTION #6/21 Moved by Anne Melady

Seconded by Bob Radtke

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation appoint the Bank of Montreal, Exeter as financial institution for banking services for 2021."

Carried.

MOTION #7/21 Moved by Anne Melady

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Seconded by Bob Radtke

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation appoint Little, Masson & Reid of Exeter; Raymond & McLean of Exeter; Trudy Mauth of Woodstock and Grant Inglis, solicitor with Scott Petrie LLP of London as solicitors for 2021."

Carried.

2020 AUDITED FINANCIAL STATEMENT

Paul Seebach, of Seebach & Company, presented the draft Audited 2020 Financial Statement for review. Paul noted that a lack of fundraising due to the pandemic was reflected in the numbers.

Peter Darbishire joined the meeting

MOTION #7/21

Moved by Dave McClure Seconded by Roger Lewington

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation approve the 2020 Financial Statement as prepared by Seebach & Company Chartered Accountants."

Carried.

Chair Dave and Vice Chair Charles will make arrangements to sign these documents within the next month.

PROJECT UPDATES

Junior Conservationist

Abbie Gutteridge recommended that we do not hire for the position of Junior Conservationist this year due to the public health and safety restrictions for physical distancing during the pandemic.

MOTION #8/21

Moved by Anne Melady Seconded by Charles Miner

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation do not hire a Junior Conservationist for 2021, due to the pandemic."

Carried.

Environmental Student Award

Abbie reported the ABCF usually provides a \$1,000 environmental student award to a High School student going into University or College in the environmental field. Last year we did not provide the award due to the pandemic and the challenges of getting the information to the

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schools.

MOTION #9/21

Moved by Peter Darbishire Seconded by Dave McClure

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation provide the Environmental Student Award valued at \$1,000 to a watershed student entering the environmental field at a University or College in the fall of 2021."

Carried.

Morrison Dam Fishing Derby

The 36th Annual Morrison Dam Fishing Derby has been cancelled by the Exeter Lions Club for 2021, due to the ongoing pandemic. The Derby is sponsored by the Exeter Lions Club and the Ausable Bayfield Conservation Foundation, and is usually held the first Saturday in May every year.

Klondyke Commemorative Woods

Ian Jean, ABCA Forestry Specialist, reported the Klondyke Commemorative Woods, which is located at the Klondyke Sports Field near Grand Bend, will begin Phase 2 this spring. Phase 1 included planting 105 trees in 2020, and Phase 2 will see 90 trees being planted in 2021. The commemorative woods site is a partnership with the Municipality of Lambton Shores (20 year agreement), as they own the land and cut the grass. The grand opening of the Klondyke Commemorative Woods site will be in October of 2021. Plaques have been ordered for the kiosk to recognize donors of the tree groves. The tree festival that was going to be held at the same time will be postponed until 2022. In 2020, Walt Michielsons was contracted to water the trees in 2020, and staff suggest that this arrangement continue for 2021 to water the newly planted trees.

MOTION #10/21

Moved by Dave McClure Seconded by Robert Norris

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation continue the contract with Walt Michielsons for watering trees at Klondyke Commemorative Woods during the summer months of 2021."

Carried.

South Huron Trail Golf Tournament

Brian Horner reported the ABCF members and community volunteers have been polled to see if they want to proceed with the golf tournament this year and the responses have been mixed. Board members feel we should move ahead with the tournament for the time being, and see what the options are if the need should arise to cancel it.

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MOTION #11/21

Moved by Peter Darbishire Seconded by Charles Miner

"RESOLVED, THAT the Ausable Bayfield Conservation Foundation move forward with the South Huron Trail Golf Tournament on August 23, 2021 at Ironwood Golf Course, with the option to cancel if needed."

Carried.

Morrison Dam Commemorative Woods Service

Abbie stated the Morrison Dam Commemorative Woods Service, held in cooperation with Haskett Funeral Homes will be held on Sunday September 19, 2021. Last year the service was held virtually, and we will wait to see how they deliver the service this year.

NEW BUSINESS

Ausable Bayfield Conservation Foundation Membership

Brian Horner advised that he has been in conversation with a potential member to fill the vacancy on the ABCF Board. Once confirmed, the ABCA Board of Directors will have to make the appointment.

<u>Funding Proposals</u>

A funding application has been sent for the connecting path under the Bayfield Bridge for Bayfield residents to access the Bayfield River Valley Flats. This application was sent to Hydro One, the Healthy Communities Initiative, and Farm Credit Canada Agrispirit Fund.

Resignation / Appointment of Treasurer

Brian Horner stated that our Treasurer, Bev Brown, is retiring as of April 29, 2021. Chair Dave Frayne congratulated Bev on her retirement and thanked her on behalf of the Foundation members for her many years of service. Brian announced that Tina Crown will be replacing Bev as Financial Services Coordinator at Ausable Bayfield Conservation Authority and will assume the appointment of Treasurer of the Ausable Bayfield Conservation Foundation.

CORRESPONDENCE

None.

NEXT MEETING

The next Foundation meeting will be held at the Call of the Chair.

ADJOURNMENT

Peter Darbishire adjourned the meeting at 10:38 a.m.

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Dave Frayne Chair	Sharon Pavkeje Recording Secretary	



MINUTES DRAFT

Friends of the South Huron Trail General Meeting

Monday, May 3, 2021

Meeting by Zoom video conference

MEMBERS PRESENT BY ZOOM VIDEO CONFERENCE

Dave Frayne; Carol Rideout; Lorne Rideout; Sharon O'Toole; Jim O'Toole; Suzie McComb; Terry Wilhelm; George Finch; Peter Moseley-Williams; Jim Hayter; Norm Eckel; Mary Lynn MacDonald.

STAFF PRESENT BY ZOOM

Kate Monk; Tim Cumming

CALL TO ORDER AND WELCOME

The meeting was called to order at 9:00 a.m. by Chairperson Dave Frayne.

DISCLOSURE OF PECUNIARY INTEREST

None

ADOPTION OF AGENDA

MOTION #3/20 Moved by Terry Wilhelm

Seconded by Jim O'Toole

"RESOLVED, THAT the May 3, 2021 meeting agenda be adopted as circulated."

Carried.

ADOPTION OF THE MINUTES

MOTION #4/20 Moved by Norm Eckel

Seconded by George Finch

"RESOLVED, THAT the minutes of the Monday, November 2, 2020 meeting and the motions therein be adopted as circulated."

Carried.

BUSINESS OUT OF THE MINUTES

Kate reported on the replacement of commemorative bench boards. At the previous meeting there had been discussion about whether to use composite or wooden boards. Kate said the conservation authority had to remove some Black Locust trees, at Clinton Conservation Area, because the trees were leaning towards a building. This wood made excellent, durable wood for replacement of some of the benches. Sharon said the new benches look very attractive. Dave

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expressed thanks to staff member Tony Drinkwalter for making the benches.

REMEMBERING JERRY MATHERS, VOLUNTEER DRIVER, TRAIL MOBILE

Volunteer driver Norm Eckel shared some fond memories of fellow driver Jerry Mathers. Jerry passed away recently and was fondly remembered, by Norm and other volunteers, for his warmth, sense of humour, and years of dedicated service to his community and leadership.

REPORTS – 2021 PROJECTS AND ACTIVITIES

SOUTH HURON TRAIL MOBILE - NORM ECKEL AND JIM HAYTER

There was a limited number of rides, in 2020, on the South Huron Trail Mobile for people with limited mobility to enjoy nature on the trail. As a result of the ongoing COVID-19 coronavirus pandemic, there were no rides with clients from Exeter Villa. Also in light of the pandemic, the Trail Mobile volunteer drivers used safety protocols such as masks and plastic visors. Rides did not begin until mid-July with a few local people.

DEER RUN TRAIL BRIDGE DECK REPLACEMENT - KATE MONK

In the Morrison Dam Conservation Area Section of the South Huron Trail, on the Deer Run Trail, there are some bridging decking boards that need to be replaced and past donations will help make this possible. The work is planned for this summer. There will be signs and notices about temporary partial trail closures.

TRAIL USE AND MAINTENANCE – KATE MONK

Fortunately, there have been no closures of conservation areas and trails, by the Province of Ontario, since last meeting. Stewardship, Land and Education Manager Kate Monk said the trails are well used. There are signs at the entrances educating people about keeping two metres distance to help keep others safe. Kate and George said people are doing a better job of using trails responsibly. Kate said staff are doing work as necessary and following pandemic safety protocols such as keeping safe distances from one another.

Kate said it was good there was no serious trail damage from spring flooding or winter rainfall events.

There is an area, on the south side of the trail, where runoff is causing a problem and a GeoWeb with black netting, fill, and stones will be needed to help manage this runoff.

A volunteer work bee can't be held at this time but volunteers can do some trail pruning individually or as a family unit if they wish.

SOUTH HURON TRAIL FUNDRAISER GOLF TOURNAMENT – LORNE RIDEOUT

The South Huron Trail Fundraiser Golf Tournament tentative date is August 23, 2021. Based on pandemic situation, plans will be reviewed between now and June for a decision at that time.

TRAIL PROMOTION AND PUBLICITY - TIM CUMMING

Tim Cumming, Communications Specialist, provided the Trail Promotion Report. He said that, in light of the ongoing pandemic, we have not been in trail promotion mode but are focusing more

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on education with news releases, advertisements, and Notices of Service Disruptions, website and social media posts, media relations about trail rules and also encouraging people to visit their local trails and local conservation areas and to keep the length of their visits to a minimum.

Tim acknowledged the success of the first online Conservation Dinner, the Committee Chaired by Dave Frayne. The virtual charity auction raised \$40,000 for community projects of the Exeter Lions Club and Ausable Bayfield Conservation Foundation.

Tim thanked the Friends of the South Huron trail who provided testimonials by video or interview on livestream Virtual Dinner cable TV shows, namely George Finch (South Huron Mayor), Lorne Rideout, and Dave Frayne. They all did an excellent job promoting the trail.

Tim shared with public that the fishing derby is postponed to 2022. He said first week of October is Ontario Hike Week and this year is the 75th anniversary of Ausable Bayfield Conservation and a video was created.

FAMILY DAY WINTERFEST SOUTH HURON

Dave Frayne said a grant application to the South Huron Community Foundation for WinterFest 2021 was approved. The Ausable Bayfield Conservation Foundation supported the grant request. Family Day WinterFest South Huron was cancelled for 2021, as a result of the pandemic, but the granting organization agreed that WinterFest can keep the funds for use in 2022.

OTHER BUSINESS

George complimented Suzie on her photo of the White Squirrel which was featured in publications including *The Weekender*. It has helped to 'put us on the map.'

NEXT MEETING

The next meeting of the Friends of South Huron Trail is on Monday, November 1, 2021 at 9 a.m.

ADJOURNMENT

MOTION #5/20

Moved by Terry Wilhelm Seconded by Mary Lynn MacDonald

"RESOLVED, THAT the May 3, 2021 meeting of the Friends of the South Huron Trail be adjourned."

The meeting was adjourned at 9:30 a.m.	
Dave Frayne, Chair	Tim Cumming, Recording Secretary