



## **BOARD OF DIRECTORS**

**Thursday, October 21, 2021**

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

### **VIA VIDEO CONFERENCE**

**10:00 a.m.**

#### **AGENDA**

1. Chair's Welcome and Call to Order
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 September 16, 2021 and October 14, 2021

**10:10 a.m. DELEGATION** – Mr. Nigel Gilby and Mr. Greg Willson – shoreline protection

#### **6. Business Out of the Minutes**

- Proposed 2022 Budget – Brian Horner

#### **7. Program Reports**

- Report 1: (a) Development Review (O Reg147/06) - Meghan Tydd-Hrynyk  
(b) Violations/Appeals Update – Daniel King/Geoff Cade
- Report 2: Stewardship Funding Project Review – Nathan Schoelier
- Report 3: Morrison Dam Concrete Repairs – Tommy Kokas/Geoff Cade
- Report 4: Land Acknowledgement – Brian Horner
- Report 5: September 22-27 Flood Event Summary – Davin Heinbuck
- Report 6: CA Act Update – Brian Horner/Kate Monk
- Report 7: 3<sup>rd</sup> Quarter Profit and Loss Statement – Brian Horner

#### **8. Committee Reports**

- Arkona Lions Museum Management Committee – Doug Cook

9. Correspondence
10. New Business
11. Committee of the Whole
12. Adjournment

#### **Upcoming Meetings and Events**

November 18, 2021 – Board of Directors Meeting at 10:00 a.m.  
December 16, 2021 – Board of Directors Meeting at 2:30 p.m.

## BOARD OF DIRECTORS MEETING

Thursday, September 16, 2021

Ausable Bayfield Conservation Authority Boardroom  
Morrison Dam Conservation Area

VIA VIDEO CONFERENCE

### DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Bob Harvey, George Irvin, Dave Jewitt, Mike Tam, Marissa Vaughan, Alex Westman

### DIRECTORS ABSENT

Adrian Cornelissen

### STAFF PRESENT

Geoff Cade, Abbie Gutteridge, Brian Horner, Daniel King, Tracey McPherson, Kate Monk, Nathan Schoelner, Meghan Tydd-Hrynyk, Ross Wilson

### CALL TO ORDER

Chair Doug Cook called the virtual meeting to order at 10:02 a.m. and welcomed everyone in attendance.

### ADOPTION OF AGENDA

### **MOTION #BD 91/21**

**Moved Ray Chartrand  
Seconded by George Irvin**

**“RESOLVED, THAT the agenda for the September 16, 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, and is not an official record. The official record of this meeting will be the approved minutes.

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ADOPTION OF MINUTES**MOTION #BD 92/21**

**Moved by Bob Harvey  
Seconded by Marissa Vaughan**

**“RESOLVED, THAT the minutes of the Board of Directors meeting held on July 15, 2021 and the motions therein be approved as circulated.”**

**Carried.**

BUSINESS OUT OF THE MINUTES

None

PROGRAM REPORTS1. (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 42 *Applications for Permission* and 32 *Minor Works Applications*.

**MOTION #BD 93/21**

**Moved by George Irvin  
Seconded by Alex Westman**

**“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

Geoff Cade, Manager of Water and Planning, advised that there is no significant updates on violations at present, but that several will be brought to the Board of Directors as legal matters in Committee of the Whole.

2. Stewardship Funding Project Review

Nathan Schoelier, Manager of Stewardship and Conservation Lands, presented a report on stewardship funding to the Board of Directors. He noted that two wetland projects, one sediment reduction project, and 14 cover crop projects were approved for funding through the Canada Nature Fund. In addition, one wetland project was approved for funding through the EcoAction program.

**MOTION #BD 94/21**

**Moved by Marissa Vaughan  
Seconded by Ray Chartrand**

**“RESOLVED, THAT the reports on Stewardship project funding be received as presented.”**

**Carried.**

### 3. Triebner Tract Restoration Project

Nathan Schoelier, Manager of Stewardship and Conservation Lands, reported on the proposed restoration efforts at the Triebner Tract in the Hay Swamp complex. This 100 acre property was purchased from the Triebner family in 2009. There have been some restoration efforts made here in the past, such as retiring some of the unproductive land. At present 30 acres are still farmed, but the lease with the tenant farmer expires at the end of 2021. The remaining crop land is of poor quality, and it would be very costly to install proper drainage. As such, it is more suitable for restoring into natural habitat and wetlands, and may prove to be a good demonstration site.

Some of the benefits of the restoration work will include increased habitat, carbon sequestration, recreational opportunities (hiking and hunting opportunities), outdoor education programming and establishing a Butternut Seed Orchard, which is a species at risk in Ontario. Staff recommend that the 30 acres be retired and returned to natural conditions, and that staff collaborate with other environmental organizations and apply for external funding to assist with costs.

**MOTION #BD 95/21**

**Moved by Marissa Vaughan  
Seconded by George Irvin**

**“RESOLVED, THAT the ABCA retire the 30 acres of farmland at the Triebner Tract from farming and restore them to natural conditions, and**

**“FURTHER, THAT ABCA staff collaborate with other environmental organizations and apply for external funding to assist with the costs.**

**Carried.**

### 4. Walker Drain Investigation

Ross Wilson, Water and Soils Resource Coordinator, presented the results from a recent tender request. The ABCA was successful in receiving a provincial WECI grant for an investigation into the wire structures protecting the Walker Drain from erosion. Some accelerated deterioration of these structures was noticed in annual inspections. Staff sent a tender request to six qualified service providers and received three quotations for review. The quote from Envirosystem Recovery Inc. met all requirements and was the lowest tender price. Staff recommend that the project be awarded to Envirosystem Recovery Inc. at their contract price.

**MOTION #BD 96/21**

**Moved by Bob Harvey  
Seconded by Dave Jewitt**

**“RESOLVED, THAT the Board of Directors award the project to Envirosystem Recovery Inc. at a contract price of \$11, 440.00, excluding HST.”**

**Carried.**

### 5. Morrison Dam Safety Railing

Ross Wilson, Water and Soils Resource Coordinator, presented the results from a recent tender request. The ABCA was successful in receiving a provincial WECI grant to supplement the replacement of the Morrison Dam safety railings. The old wood railings do not meet health and

safety requirements. Staff sent a tender request to six qualified service providers and received two quotations for review. The quote received from Holman's Welding Limited met all requirements and was the lowest tender price. Staff recommend that the project be awarded to Holman's Welding Limited at their contract price.

**MOTION #BD 97/21**

**Moved by Ray Chartrand  
Seconded by Marissa Vaughan**

**“RESOLVED, THAT the Board of Directors award the project to Holman's Welding Limited at a contract price of \$30, 555 including HST.”**

**Carried.**

**6. Conservation Authorities Act – Update**

Brian Horner, General Manager and Secretary/Treasurer, and Kate Monk, Projects Coordinator, presented the proposed timeline for the transition to the new regulations under the Conservation Authorities Act. In general, the Transition Plan and Program Inventory are to be developed at the end of summer 2021 and into fall. The timeline and inventory will then be circulated to member municipalities in mid-fall for information purposes and would offer them an opportunity to provide comments. These documents will be submitted to the Province by the end of December 2021.

In 2022, Conservation Authorities will begin to develop Memorandums of Understanding and Agreements for Categories 2 and 3 of the program inventory, in consultation with municipalities with the 2023 budget preparation in mind. This transition period will continue until the end of 2022, and all agreements will be in place by January 2023.

These timelines are based on receiving the finalized changes to the Conservation Authorities Act Regulations in late summer. However, as they have not yet been finalized and received, it is likely that the timelines will be pushed back.

**MOTION #BD 98/21**

**Moved by Dave Jewitt  
Seconded by Alex Westman**

**“RESOLVED, THAT the report on the CA Act timelines be received as presented.”**

**Carried.**

**COMMITTEE REPORTS**

**MOTION #BD 99/21**

**Moved by Bob Harvey  
Seconded by Marissa Vaughan**

**“RESOLVED, THAT the minutes of the Arkona Lions Museum Management Committee meeting held on August 19, 2021 and the motions therein be approved as circulated.”**

**Carried.**

## CORRESPONDANCE

There has been no formal correspondence received, but Brian Horner has been in contact with municipalities respect to the budget. At present, the proposed wages and benefits will be in line with the five-year budget.

## NEW BUSINESS

1. Brian Horner reported that there is a new Federal statutory holiday. September 30 is now the National Day of Truth and Reconciliation. As this is a Federal holiday, the ABCA will not be taking the day off, but instead encouraging staff members to recognize the day and learn more about residential schools and the Truth and Reconciliation Report.
2. It has been made known to the ABCA that the Clinton Lion's club, which is disbanding, is joining with the Londesborough Lion's Club. They will be discussing if it will be possible to continue to partner for maintenance at the Clinton Conservation Area. At present, staff are budgeting for the maintenance to be conducted internally.

## COMMITTEE OF THE WHOLE

### **MOTION #BD 100/21**

**Moved by George Irvin  
Seconded by Alex Westman**

**“RESOLVED, THAT the Board of Directors go into Committee of the Whole at 10:47 a.m. to discuss legal matters with Brian Horner, Geoff Cade, Abbie Gutteridge, Meghan Tydd-Hrynyk, Daniel King and Tracey MacPherson remaining in attendance.”**

**Carried.**

### **MOTION #BD 101/21**

**Moved by Alex Westman  
Seconded by George Irvin**

**“RESOLVED, THAT the Committee of the Whole rise and report at 11:39 a.m.”**

**Carried.**

### **MOTION #BD 103/21**

**Moved by Dave Jewitt  
Seconded by Ray Chartrand**

**“RESOLVED, THAT staff move forward as directed on the legal matters.”**

**Carried.**

## ADJOURNMENT

The meeting was adjourned at 11:40 a.m.

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Doug Cook  
Chair

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Abigail Gutteridge  
Corporate Services Coordinator

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

DRAFT

## BUDGET COMMITTEE

Thursday, October 14, 2021

Ausable Bayfield Conservation Authority Boardroom  
Morrison Dam Conservation Area

## VIA VIDEO CONFERENCE

### 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, Tina Crown, Abbie Gutteridge, Davin Heinbuck, Brian Horner, Denise Iszczuk, Kari Jean, Mary Lynn MacDonald, Tracey McPherson, Kate Monk, Nathan Schoelier, Angela Van Niekerk, Mari Veliz

### CALL TO ORDER

Chair Doug Cook called the meeting to order at 9:31 a.m. and welcomed everyone in attendance.

### ADOPTION OF AGENDA

#### **MOTION #BD 104/21**

**Moved by Ray Chartrand  
Seconded by George Irvin**

**“RESOLVED, THAT the agenda for the October 14, 2021 Board of Directors Budget Committee 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 PROCEEDINGS

None

## PROPOSED 2022 BUDGET

General Manager Brian Horner provided an overview of the 2022 budget preparation by staff, as well as the format for the information session. Each department will present the budget for their program and a summary of the individual projects that are proposed for 2022. He noted the proposed 2022 budget is less than what was originally presented in the five-year forecast. Staff prepared the budget with a 2% wage increase on the pay grid.

### Corporate Services

Brian Horner presented the consolidated Corporate Services budget, and provided an overview of the services provided by this department. The proposed replacement of the Annex roof, which has been deferred in previous two years, is proposed for 2022. Additionally, a portion of the Annex floors are to be replaced. Some deficiencies in the Administration Centre were noted when the Office Needs Assessment report was completed. The amount of \$5,000 continues to be set aside annually in a reserve to meet building accessibility legislation.

### Education

Denise Iszczuk, Conservation Educator, presented the Conservation Education budget. Revenue for providing effective and meaningful outdoor education experiences comes from the municipal levy, program fees, donations, foundations, provincial and federal governments. Staff promote environmental awareness through classroom programs, field trips, day camps, the water safety awareness program, community presentations and special events. It was noted that 2021 continued to be an unusual year for the Conservation Education department, due to the ongoing global pandemic. However, some outdoor programs were able to run in 2021, such as day camps, which increased to four weeks, as well as some outdoor school programs, the number of which continues to increase as we enter the last quarter of the year. Virtual programs were also offered. The 2022 education program and budget is based on the premise that school programs can be delivered in schoolyards or virtually in classrooms, and with the expectation that field trips, special events and day camps will take place in some capacity starting in spring 2022. Also of note, the Huron Perth Catholic District School Board has solidified a partnership for 2022 to deliver three programs to more than 20 classes.

### Floodplain Management

Geoff Cade, Water & Planning Manager presented the four main components of the floodplain management program. They include the maintenance of 16 erosion control projects, 7 flood control projects, the flood forecasting and warning system and the Port Franks ice management project. Since 1996 the Ministry of Natural Resources and Forestry (MNRF) has provided a 50% grant toward three of the projects; however, for 2022 only a 18.4 - 19.6% funding grant is expected. In 2022, ongoing projects include the annual monitoring of channel configuration in the Ausable River Cut, as well as the Armstrong West Erosion Control project.

### Environmental Monitoring

Mari Veliz, Healthy Watersheds Manager, Tracey McPherson, GIS/IT Coordinator, and Davin Heinbuck, Water Resources Coordinator, assisted Geoff Cade in presenting the Planning and Regulations program and Environmental Monitoring project factsheets and budgets. In some cases, funds are deferred to meet the funder's year end. Mari Veliz explained that some projects are fully funded through other partners, but that the project levy contribution often leverages

other sources of funding, some substantial, to undertake environmental and monitoring projects, one example of which is the Ausable River Recovery project. There are no new projects proposed for 2022; however, there are a number of phased or ongoing projects. The Natural Heritage Systems Plan will build on the outcomes of the analysis of the Nairn Creek subwatershed to better integrate permitting site visits with awareness about the importance of small, natural features on the landscape. Additionally, work at the Huronview Demonstration Farm will continue with the Huron Country Soil and Crop Improvement Association and the County of Huron. Tracey McPherson noted that in 2022 updates will be made to the core datasets, which will assist in the migration of the internal internet mapping site (GeoPortal) to ArcGIS Enterprise.

### Drinking Water Source Protection

Mary Lynn MacDonald, DWSP Co-Program Supervisor presented the Drinking Water Source Protection budget. There are no levy dollars allocated to the Drinking Water Source Protection budget. The Province funds ongoing mandatory implementation responsibilities for Source Protection Authorities. The implementation body for each source protection policy coordinates implementation costs. In August 2020, the province posted the proposed Phase II Directors Technical Rules on the Environmental Registry. This will require a revision of policies, and may increase the number of properties requiring a Risk Management Plan; however the Technical Rules have not yet been approved. Two Source Protection Committee meetings in 2021 have been cancelled and rescheduled for 2022. The province has stated a commitment to this program.

By agreement, ABCA delivers Risk Management Services for eight municipalities. These agreements are in place until December 2023. While the ongoing pandemic has created challenges for site visits in 2021, staff have found technical avenues to complete the regulated requirements on behalf of municipalities.

### Property Management

Nathan Schoelier, Stewardship and Conservation Lands Manager, summarized the goals of managing the ABCA properties and water bodies, which includes conservation areas, wildlife areas, management areas, conservation forests and agricultural land. Property management revenue is generated from timber harvests, farm land rental and the Parkhill CA campground lease and offsets the cost of property taxes, insurance, risk management inspections and property maintenance. Any surplus in property management through woodlot harvesting operations is used to compensate for the shortfall in the recreation services budget for maintaining conservation areas. The ongoing invasive species management project will continue in 2022, with the continued control of phragmites and developing strategies for other species control such as Giant Hogweed, Japanese Knotweed and Gypsy Moth.

### Recreation Services

Nathan Schoelier explained that the ABCA provides essential recreation areas for municipal residents and tourists. Interest continues to remain above pre-pandemic levels. The routine maintenance of facilities at conservation areas is carried out by ABCA employees. The ABCA has a contract with the Municipal Enforcement Unit to provide property patrol and enforcement duties on an as needed basis. Revenue is generated by gate fees at Rock Glen Conservation Area, hunting passes and community donations. Proposed new projects for 2022 include repairs to the wooden bridge at Rock Glen Conservation Area, as recommended in the 2020 bridge inspection report, and creating a new nature trail at Rock Glen Conservation Area to provide

additional opportunities for outdoor recreation and nature appreciation of the Ausable River valley. Additionally, the Ausable River Cut Conservation Area privy is in need of replacement.

#### Private Land Stewardship

Nathan Schoelier reviewed the private land stewardship budget wherein staff provide one-on-one technical advice, site visits, and assistance with paperwork in connecting landowners with cost-share funding to maximize grants for their stewardship projects. The annual goal is to complete at least 100 projects. Expenses in the stewardship program are offset with tree sales, providing tree planting plans, phragmites management spraying and forest management plans for clients. Only 10 percent of the department budget is from the municipal levy. The County of Huron continues to provide grants to landowners for stewardship projects through the very successful Huron Clean Water Project. This project, along with the Middlesex County Clean Water Project, will continue until 2022. There are no municipally funded grants available in Lambton or Perth Counties for landowners to access a similar cost-share program to improve rural water quality. Other projects that will take place in 2022, pending funding, include Canada Nature Fund, Ontario Community Environment Fund, EcoAction, and Forests Ontario Foundation and Environment and Climate Change Canada.

#### Vehicles and Equipment

Nathan Schoelier presented the vehicle and equipment motor pool budget. There is no project or general levy required for the vehicle and equipment budget as the revenue received when charging mileage and equipment rates to the users' programs offsets expenses. In 2022, the 2010 Ford F-150 pick-up truck, which is typically used for field services work, is scheduled for replacement.

#### Project Levy

Brian Horner presented the proposed project levy summary for 2022 at \$260,096 as compared to \$226,691 in 2021. This includes ongoing, phased and new projects proposed for 2022. The project levy dollars will be leveraged with other sources of funding to undertake projects totaling \$875,545.

#### General Levy

The general levy proposed for 2022 total \$1,129,134 in comparison to \$1,109,679 in 2021.

#### Proposed 2022 Budget

The proposed fee schedule and pay grid were presented for review as these figures were used in preparing the consolidated budget. The combined project and general levies total \$1,389,231 (3.96 per cent increase) as compared to \$1,336,370 in 2021. Brian Horner reminded the directors that not every program area is sustained by levy dollars.

The Board indicated that they would like to see a further breakdown of the reserve funds to gain further understanding of what is available for future project support. This could come as a report at one of the upcoming Board of Directors meetings. The Board also provided some direction that the Fee Schedule could undergo a review in the coming year, as a number of fees have not been adjusted or used in recent years.

Initial comments from the Board were positive on the presentation of a reasonable budget for review. However, they would like staff to come back with some reductions, if possible. Further direction and discussion will be held at the next Board meeting on October 21, 2021.

NEW BUSINESS

None

ADJOURNMENT

The meeting was adjourned at 12:33 p.m.

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Doug Cook  
Chair

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Abigail Gutteridge  
Corporate Services Coordinator

DRAFT



# PRESENTATION TO THE AUSABLE BAYFIELD CONSERVATION AUTHORITY

NIGEL G. GILBY

OCTOBER 21, 2021

GREGORY R. WILLSON

Conserve: to keep and protect something from  
damage, change, or waste.

- Cambridge Dictionary

# HISTORIC SHORELINE



# BEFORE SEVERE EROSION



Subject Properties

# SHORELINE PROPERTIES AFTER 2021 WINTER STORMS



# AFTER SEVERE EROSION





# NO ABSOLUTE PROHIBITION

- Section 3 of O. Reg 147/06 provides that development, including shoreline protection and stabilization measures, may be permitted along the shoreline.
- There is no absolute prohibition in the *Conservation Authorities Act* or under O. Reg 147/06 against development of shoreline protection and stabilization measures along the shoreline.
- Any mandated setbacks in the proposed changes to the Development Guidelines – Shoreline Protection can and should be adjusted when necessary.
- Development guidelines must be consistent with the Provincial Policy Statement (2020):

3.0 Mitigating potential risk to public health or safety or of property damage from natural hazards, including the risks that may be associated with the impacts of a changing climate, will require the Province, planning authorities, and conservation authorities to work together.

- Landowners should also be read into this statement.

# THE SHORELINE MANAGEMENT PLAN

- Section 6.4, page 35 – “Community Approach”

A coordinated approach to shoreline protection by a community or subdivision, as opposed to an individual property by property approach, has a number of important advantages. Works planned and constructed along an extended section of shoreline will provide more effective protection than shorter individual works. In addition, overall construction (and design) costs are reduced through a coordinated approach, and maintenance work will be easier to undertake and less expensive than for a series of isolated projects. It may also prove beneficial during the permit and approval phase. For these reasons, a community approach to shoreline protection is recommended where possible along the ABCA shoreline.

# EROSION PROTECTION



# UNPROTECTED BANKS



# PROPOSED CHANGES TO DEVELOPMENT GUIDELINES FOR NEW PROTECTION

<p>Shoreline Protection – new</p>	<p>Permitted</p> <p>Must be setback landward of the greater of:</p> <ol style="list-style-type: none"><li>1) location of the 100 year lake level plus 15m wave uprush allowance or;</li><li>2) as close to the toe of the eroded dune as reasonable practicable <u>subject to the recommendation of a qualified Coastal Engineer concerning the location of the proposed shoreline protection, having regard to site-specific conditions and the factors set out below.</u></li></ol> <p>Existing decks, gazebos, bunkies, or other accessory structures which may interfere with the proposed shoreline protection must be relocated, in whole or in part, to the extent necessary to eliminate any interference with the shoreline protection.</p> <p>Application shall include mandatory design by a qualified Coastal Engineer. The qualified Coastal Engineer shall provide a formal written report, which includes appropriate quantitative analysis demonstrating that the proposed works will not <u>unnecessarily or without justification</u> aggravate natural hazards, negatively impact on costal processes, or negatively impact adjacent properties.</p> <p>Upon completion of the work the qualified Coastal Engineer shall provide certification that the protection has been installed per the approved design.</p>
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# PROPOSED CHANGES TO DEVELOPMENT GUIDELINES FOR NEW PROTECTION

- Development Guidelines must be applied in a flexible and common sense manner.
- Must rely on the expertise of the qualified Coastal Engineer regarding the most appropriate solution for existing and new shoreline protection developments.

- Fiona Duckett:

<https://www.youtube.com/watch?v=m1eHRk351Cc>

- Shore protection designs should be developed on a site specific basis, within the overall framework of the Shoreline Management Plan, by a qualified Coastal Engineer.
- Structures that have not been designed by a coastal engineer are susceptible to failure.

<https://www.youtube.com/watch?v=QOSMxnL5dvw>

- If you have a Coastal Engineer involved, you know its going to be designed properly, and its going to last. An engineer is able to look at those down drift impacts.

# PROPOSED CHANGES TO DEVELOPMENT GUIDELINES FOR NEW PROTECTION

- Language is too stringent and unable to allow for site specific analysis:
  - The requirement that proposed works will not “negatively impact costal processes” is an impossible criteria to meet.
    - What is the rational for such a stringent requirement?
  - Any type of shoreline work will result in a negative impact on costal processes.
  - Depending on the severity of the erosion or urgency for the work, there should be a balancing of negative impact vs positive goals
  - Need to be focused on unjustified or unnecessary adverse impacts.

# *ABCA Program Report*

**To:** Board of Directors  
**Date:** October 21, 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

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## **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

\*\* Work commenced without a permit

- (1) Debbie Podolski (#2020-10A) - Municipality of Bluewater (former Township of Hay) - extension of permission to repair steel shore protection was granted by Authority Staff on August 4, 2021.
- (2) \*\*Kathryn & Tessa Virtue (#2021-79A) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel wall shore protection was granted by Authority Staff on September 3, 2021.  
Completed Application Received: September 2, 2021
- (3) \*\*Stephen Lownie & Penny Cambell (#2021-79B) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel wall shore protection was granted by Authority Staff on September 3, 2021.  
Completed Application Received: September 2, 2021
- (4) \*\*John Di Sebastiano (#2021-79B) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel wall shore protection was granted by Authority Staff on September 3, 2021.  
Completed Application Received: September 2, 2021
- (5) \*Ken MacMaster (#2021-55) - Municipality of Bluewater (former Township of Hay) - permission to install steel shore protection was granted by Authority Staff on September 7, 2021.  
Completed Application Received: August 27, 2021
- (6) Leonard & Jane Muegge (#2020-84AA) - Municipality of Central Huron (former Township of Goderich) - extension of permission to repair steel groyne was granted by Authority Staff on September 11, 2021.

- (7) Jim & Wendy Couturier (#2020-84BB) - Municipality of Central Huron (former Township of Goderich) - extension of permission to repair steel groyne was granted by Authority Staff on September 11, 2021.
- (8) Andrew Thornley & Lorraine Murphy (#2020-96A) - Municipality of Bluewater (former Township of Hay) - extension of permission to repair armour stone shore protection was granted by Authority Staff on September 22, 2021.
- (9) Darren Henderson & Elizabeth Hanselman (#2020-97A) - Municipality of Bluewater (former Township of Stanley) - extension of permission to install armour stone shore protection was granted by Authority Staff on September 23, 2021.
- (10) Kathryn Hodgkinson & Greg Bruzas (#2020-72A) - Municipality of Bluewater (former Township of Hay) - extension of permission to repair to install steel shore protection was granted by Authority Staff on October 2, 2021.
- (11) Bob Evans (#2021-52A) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel shore protection was granted by Authority Staff on September 7, 2021.  
Completed Application Received: September 1, 2021
- (12) Sean Miller & Meagan Nolan (#2021-52B) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel wall shore protection was granted by Authority Staff on September 7, 2021.  
Completed Application Received: September 1, 2021
- (13) Keith & Lorraine Pereira (#2021-52C) - Municipality of Bluewater (former Township of Stanley) - permission to install secondary steel wall shore protection was granted by Authority Staff on September 7, 2021.  
Completed Application Received: September 1, 2021
- (14) Antoinette's Lane Association c/o Bob Evans (#2021-81) - Municipality of Bluewater (former Township of Stanley) - permission to construct replacement steel shore protection was granted by Authority Staff on September 7, 2021.  
Completed Application Received: July 9, 2021
- (15) Robert Kerr & Julie Smith (#2021-97) - Municipality of Bluewater (former Township of Stanley) - permission to renovate existing building and install new septic system in a regulated area was granted by Authority Staff on September 13, 2021.  
Completed Application Received: August 15, 2021

- (16) Trebor Farms Ltd. (#2021-99) - Municipality of Bluewater (former Township of Stanley) - permission to construct a new shed in a regulated area was granted by Authority Staff on September 14, 2021.  
Completed Application Received: September 2, 2021
- (17) John Van Spronsen (#2021-100) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to construct a new garage in a regulated area was granted by Authority Staff on September 14, 2021.  
Completed Application Received: September 7, 2021
- (18) Doug & Ann Steadman (#2021-102) - Municipality of Lambton Shores (former Township of Bosanquet) - permission to demolish and construct a new dwelling in a regulated area was granted by Authority Staff on September 28, 2021.  
Completed Application Received: September 14, 2021
- (19) Jeff & Vicki Fuss (#2021-102) - Municipality of Bluewater (former Township of Hay) - permission to reconstruct a roofline over the garage in a regulated area was granted by Authority Staff on September 29, 2021.  
Completed Application Received: September 17, 2021
- (20) Gary MacLean (#2021-10A) - Municipality of South Huron (former Township of Stephen) - permission to install steel shore protection was granted by Authority Staff on September 29, 2021.  
Completed Application Received: September 15, 2021
- (21) Marvin Mills (#2021-10B) - Municipality of South Huron (former Township of Stephen) - permission to install steel shore protection was granted by Authority Staff on September 29, 2021.  
Completed Application Received: September 15, 2021
- (22) Ahmed Seksek (#2021-10E) - Municipality of South Huron (former Township of Stephen) - permission to install steel shore protection was granted by Authority Staff on September 29, 2021.  
Completed Application Received: September 15, 2021
- (23) Jerry Maisner (#2021-96) - Municipality of Bluewater (former Township of Stanley) - permission to install steel shore protection was granted by Authority Staff on October 5, 2021.  
Completed Application Received: September 29, 2021
- (24) Dennis & Lorraine Harding (#2021-95A) - Municipality of Bluewater (former Township of Hay) - permission to install steel shore protection was granted by Authority Staff on October 5, 2021.  
Completed Application Received: September 29, 2021

- (25) Yuquan Wei (#2021-95B) - Municipality of Bluewater (former Township of Hay) - permission to install steel shore protection was granted by Authority Staff on October 5, 2021.  
Completed Application Received: September 29, 2021
- (26) AECON Utility Construction (#2021-94) - Municipality of Bluewater and Municipality of Huron East (former Townships of Tuckersmith and Stanley) - permission to install utility conduit by directional bore was granted by Authority Staff on October 6, 2021.  
Completed Application Received: September 27, 2021

## **Minor Works Permits**

- (1) Karen & Randy Hayes (MW#2021-93) - Municipality of Bluewater (former township of Stanley) - permission to replace a trailer in a regulated area was granted by Authority Staff on September 10, 2021.  
Completed Application Received: September 7, 2021
- (2) Pioneer Park Association (MW#2020-80A) - Municipality of Bluewater (former village of Bayfield) - extension of permission to repair armour stone shore protection was granted by Authority Staff on September 16, 2021.
- (3) Jennifer Nussey (MW#2020-86A) - Municipality of Central Huron (former township of Goderich) - extension of permission to repair armour stone shore protection was granted by Authority Staff on September 23, 2021.
- (4) Paula Tutman Menifee & Johnny Menifee (MW#2021-94) - Municipality of Bluewater (former township of Hay) - permission to install a new septic system in a regulated area was granted by Authority Staff on September 27, 2021.  
Completed Application Received: September 20, 2021
- (5) John Ioannou (MW#2021-95) - Municipality of Bluewater (former township of Hay) - permission to repair existing armour stone shore protection was granted by Authority Staff on October 4, 2021.  
Completed Application Received: October 3, 2021
- (6) Huron County c/o Huron Conty Soil and Crop Improvement (MW#2021-96) - Municipality of Huron East (former township of Tuckersmith) - permission to make minor grading changes and berm a constructed wetland was granted by Authority Staff on October 4, 2021.  
Completed Application Received: September 9, 2021
- (7) Joe Durand (MW#2021-97) - Municipality of Bluewater (former township of Stanley) - permission to place new stone fill behind an existing shorewall was granted by Authority Staff on October 7, 2021.  
Completed Application Received: September 30, 2021
- (8) Connie VanLeeuwen (MW#2021-98) - Municipality of Bluewater (former township of Stanley) - permission to place new stone fill behind an existing shorewall was granted by Authority Staff on October 7, 2021.  
Completed Application Received: September 30, 2021

(9) Tammy Arbour (MW#2021-99) - Municipality of Bluewater (former township of Stanley) - permission to place new stone fill behind an existing shorewall was granted by Authority Staff on October 7, 2021.

Completed Application Received: September 30, 2021

# *ABCA Program Report*

**To:** Board of Directors  
**From:** Nathan Schoelier, Stewardship & Conservation Lands Manager  
Angela Van Niekerk, Wetland Specialist  
Ian Jean, Forestry Specialist  
**Re:** Canada Nature Fund Projects  
Restoration and mitigation for Ausable River Species at Risk (SAR) in  
Ontario  
**Date:** October 21, 2021

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## **Background**

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

Fisheries and Oceans Canada (DFO) is providing \$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 acres of cover crops; and up to five sediment and nutrient reduction activities (fencing out livestock and WASCOS). As well as monitoring SAR fish and the SAR mussel fish hosts at six long term index stations and education and outreach in the Ausable River watersheds.

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

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

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

**Applications for funding: WETLAND RESTORATION**

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

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$16,000 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.

CANADA NATURE FUND				
File #	Name	Location	Details	Grant

**Total Canada Nature Fund: \$18 059.50 of \$23,000 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
AB- 3135	STRANG, Michael	Lot 34, Con 4 Usborne  <i>Black Creek sub-watershed</i>	Retire buffer strip along Glen-Somerville Drain. Plant tree row along south side (north side available for maintenance). 5 acres grass planted, 127 trees to be planted by ABCA, fall 2021.	<b><u>\$2600 CNF</u></b>  \$1300 Huron Clean Water Project; \$1300 landowner
AB-3138	DIETRICH, Paul	Lot 6, Con 7 Usborne  <i>Little Ausable sub-watershed</i>	Plant treed buffer strip along south side of Pym Drain branch C. North side open for maintenance. Also tree line windbreak to border north side of farm field. 550 white cedar seedlings, tree planting and herbicide by ABCA in spring 2022.	<b><u>\$940 CNF</u></b>  \$748 Forests Ontario; \$200 Landowner

**Total Canada Nature Fund: \$3540 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.

<b>CANADA NATURE FUND</b>				
<b>File #</b>	<b>Name</b>	<b>Location</b>	<b>Details</b>	<b>Grant</b>
AB-3106	Warwick, Brett	Conc. 5, Lot 18, Usborne Twp., South Huron. <i>Ausable Headwaters sub-watershed.</i>	62 acres of cover crops. 15lbs. oats, 11lbs. Austrian winter peas, 11lbs. faba beans, 3lbs. sunflowers	\$930 CNF  Combined with \$930 HCWP funding.
AB-3107	Warwick, Brett	Conc. NTR, Lot 6, Usborne Twp., South Huron. <i>Ausable Headwaters sub-watershed.</i>	38 acres of cover crops. 15lbs. oats, 11lbs. Austrian winter peas, 11lbs. faba beans, 3lbs. sunflowers	\$570 CNF  Combined with \$570 HCWP funding.
AB-3115	Cunningham, Allan	Conc. 2, Lot 13, Biddulph Twp., Lucan-Biddulph. <i>Upper Ausable sub-watershed</i>	95 acres of cover crops. 30lbs. oats, 6lbs. sunflowers, 4lbs. peas.	\$1425 CNF
AB-3116	Cunningham, Allan	Conc. 3, Lot 2, Usborne Twp., South Huron. <i>Upper Ausable sub-watershed</i>	90 acres of cover crops. 30lbs. oats, 6lbs. sunflowers, 4lbs. peas.	\$75 CNF Maxed out with AB-3115 Combined with \$1350 HCWP funding.
AB-3118	Devlaeminck, Eric	Conc. 1, Lots 1 & 2, McGillivray Twp., North Middlesex. <i>Upper Ausable sub-watershed.</i>	57 acres of cover crops. 20lbs. oats, 4lbs. peas, 2lbs. clover, 2lbs. radish	\$855 CNF
AB-3120	Devlaeminck, Eric	Conc. 3, Lot 7, Stephen Twp., South Huron. <i>Upper Ausable sub-watershed.</i>	27 acres of cover crops. 20lbs. oats, 4lbs. peas, 2lbs. clover, 2lbs. radish	\$405 CNF  <i>Combined with \$405 HCWP funding.</i>
AB-3121	Devlaeminck, Eric	Conc. 1, Part Lots 9 & 10, Stephen Twp., South Huron. <i>Upper Ausable sub-watershed.</i>	22 acres of cover crops. 20lbs. oats, 4lbs. peas, 2lbs. clover, 2lbs. radish	\$240 CNF Maxed out with AB-3118 & AB-3120 Combined with \$330 HCWP funding.
AB-3122	Handyside, Jim	Conc. 1, Lot 11, McGillivray, North Middlesex. <i>Upper Ausable sub-watershed.</i>	25 acres of cover crops. 20lbs. oats, 4lbs. peas, 2lbs. clover, 2lbs. radish	\$375 CNF
AB-3123	Charbonneau, Calvin	Conc. 10, Part Lots 20-22, McGillivray Twp., North Middlesex. <i>Little Ausable sub-watershed.</i>	60 acres of cover crops. 20lbs. Oats, 2lbs. Sunflowers, 4lbs. Faba beans, 4lbs. Sorghum, 2lbs. Radish	\$900 CNF

AB-3124	Charbonneau, Clayton	Conc. 12, Lot 19, McGillivray Twp., North Middlesex. <i>Upper Ausable sub-watershed.</i>	25 acres of cover crops. 20lbs. Oats, 2lbs. Sunflowers, 2lbs. Faba beans, 4lbs. Crimson clover, 2lbs. Radish	\$375 CNF
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**Total Canada Nature Fund: \$18 330 of \$20,000 approved (Fisheries and Oceans Canada)**

# ABCA Program Report

**To:** Board of Directors  
**From:** Angela Van Niekerk, Wetland Specialist  
**Re:** EcoAction Projects  
Investing in Lake Huron: Green infrastructure to control storm water  
**Date:** October 21, 2021

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## Background

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

Environment Canada and Climate Changes is providing \$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
AB-3096	Hayter, Gerald	Lot 13, Con LRE, Stanley	Construct 32m berm at edge of field to reduce erosion through field and provide water storage in 0.6acre open area.	\$5,000 EcoAction Matched with DUC, HCWP, Landowner, Renter

**Total EcoAction Fund for April 2021 to October 2021: \$14,500 of \$18,226 (Environment and Climate Change Canada)**

## ***ABCA Project Report***

**To:** Board of Directors  
**Date:** October 08, 2021  
**From:** Tommy Kokas, Water Resources Engineer  
Geoff Cade, Water & Planning Manager  
**Subject:** Morrison Dam Concrete Repairs

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In 2015-16, the ABCA undertook a Dam Safety Assessment to review the structural conditions and operation and maintenance programs in accordance with current Dam Safety Guidelines as identified by the Canadian Dam Association and the Ministry of Natural Resources and Forestry (now NDMNRF) under the Lakes and Rivers Improvement Act (Administrative Guide, Technical Bulletins and Best Management Practices, 2011).

As a result of the review, a number of deficiencies or repair works were identified for Morrison Dam. The required works along with a phased approach to complete the works was reported to the Board of Directors in July 2016.

For 2018 it was proposed to complete some concrete repairs as identified in the Dam Safety Review. Upon inspection by B.M. Ross & Associates it was found that the cost of the concrete repairs were higher than anticipated. As a result, the project did not move forward in 2018. In 2019 and 2020 applications were made to the province for 50% funding under the Water and Erosion Control Infrastructure (WECI) program. The ABCA was not successful in obtaining grants, and as a result the work was not completed. In 2021, the ABCA was successful in obtaining a grant through the WECI program.

From previous inspections by B.M. Ross and GM BluePlan, the total estimate for capital works on the Morrison Dam bridge is estimated to be around \$300,000. The ABCA has attempted to coordinate the work with South Huron in hopes to minimize mobilization and demobilization costs. South Huron has budgeted to do the work within the next 1-5 years, but was unable to start work within the budget timelines of NDMNRF.

Due to the uncertainty of receiving funding each year through the WECI program, the ABCA is recommending to use the current grant money towards minor concrete repairs on the ABCA owned and managed components. This would include hiring a consultant for engineering fees (tender preparation, site visit, inspections, etc.), along with hiring a contractor for labor works.

The ABCA asked for quotations directly from B.M. Ross and GM BluePlan due to their previous involvement with the Morrison Dam bridge.

<b>Consultant</b>	<b>Subtotal</b>	<b>HST</b>	<b>Total</b>
B.M. Ross and Associates Ltd.	\$8,000	\$1,040	\$9,040
GM BluePlan	\$15,000	\$1,950	\$16,950

Project Budget: \$40,000  
 NDMNRF Grant \$18,500  
 Special Benefitting \$15,000 (South Huron)

***Recommendation:***

Staff recommends:

***That the Board of Directors allow the ABCA to retain B.M. Ross for engineering services at a quoted price of \$8,000, excluding HST.***

# *ABCA Program Report*

**To:** Board of Directors  
**Date:** October 21, 2021  
**From:** Brian Horner, General Manager/Secretary Treasurer  
**Subject:** Land Acknowledgement

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Earlier in 2021, Education and Healthy Watersheds staff requested a land acknowledgement for their webinars and other information sessions.

Staff gathered a number of different interpretations from conservation authorities, municipalities and other environmental non-governmental organizations. They also considered suggestions from First Nations governance organizations (for example - [A guide to Indigenous land acknowledgment - Native Governance Center](#)).

The following statement shares common language used by local municipalities and organizations but also recognizes that the ABCA is a conservation organization.

This land acknowledgement is an important step as we learn, reflect and develop actions to build better relations with Canada's First Nations.

## **Recommendation**

Recommended that, the Ausable Bayfield Conservation Authority adopts the following statement as the land acknowledgement for in person/hybrid board meetings and gatherings:

*Please join me in acknowledging the original stewards of this land in the Huron Tract Treaty signed by some Anishinaabe (A-nish-in-a-bae) in 1827. We are all Treaty people. We recognize that this territory was subject to the Dish with One Spoon wampum, under which multiple nations agreed to care for the land and resources including plants and animals, in peace. As shared stewards of this land and water, the Ausable Bayfield Conservation Authority is grateful to have the opportunity to meet in this territory.*

# *ABCA Board Report*

**To:** Board of Directors  
**Date:** October 21, 2021  
**From:** Davin Heinbuck, Water Resources Coordinator  
**Subject:** September 22-27 Flood Event Summary

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## **For Information Purposes Only**

### **Flood Event Summary:**

A major rainfall event occurred in the ABCA watershed on September 22<sup>nd</sup>, 2021. A low pressure system moved north into southern Ontario, drawing a steady band of heavy rain from the Gulf of Mexico. The heaviest rains occurred roughly 50km inland and parallel to the Lake Huron shoreline. The ABCA watershed experienced some of the highest rainfall amounts, and some of the highest rainfall intensities from this weather system.

Preceding the heavy rains, general rainfall amounts of 10mm were observed across the watershed on September 21, 2021. Combining this rain, with several rain events from the preceding weeks, ground conditions were saturated, with little capacity to store additional rain. High confidence forecasts of 75-100mm (3-4 inches) were taking shape. As such, the ABCA issued a Flood Outlook on September 21<sup>st</sup>, indicating that we could expect a heavy rainfall event with our flood forecasting models indicating minor flooding. At that point, there was some uncertainty around timing and distribution of the heavy rains.

As of noon on September 22<sup>nd</sup>, the watershed had received about 40-60mm of rain in the preceding 12 hours, with similar amounts forecasted over the next 12 hours. Based on a shorter duration, and more intense rain, it was felt that a Warning would be necessary for the entire watershed. Flood model outputs were in agreement that we could be looking at significant flooding over a widespread area. In total, 60-130mm of rain fell over what was generally a 24 hour rainfall event. The average precipitation measured at ABCA's stream gauges was over 90mm.

Heavy rains resulted in a very rapid runoff and widespread overland flows. There were 100's of examples of overland flow and washouts forcing the closures of municipal roads, and even some county roads. Riverine flooding presented issues as well, forcing numerous road closures that lasted right through into the following week.

Water levels in the Parkhill reservoir rose quickly as some of the heaviest rains fell in the Parkhill area. To manage the rising water levels, Parkhill Dam operations began on September 23<sup>rd</sup>, when the first operations threshold was met. The Parkhill Dam effectively reduced downstream peak flows by about 50%, allowing the peak flows for The Ptsebe Creek (South Parkhill Creek) to pass prior to taking the water from the main Parkhill Creek. The dam was operated for 6 days in total.

The Cameron-Gillies Diversion channel (as it did in May of 2019), drastically reduced the volume of water through the Town of Parkhill, by diverting flows to the Parkhill Reservoir.

While the ABCA cancelled the watershed-wide Flood Warning, a Flood Warning remained in place for Lambton Shores and North Middlesex through the weekend as water levels in those areas was still rising, road closures in place, and the Parkhill Dam continued to be operated.

*\*Note that flow records were set at the Parkhill Inlet gauging station, where instantaneous data goes back to 1973. The previous high was 64 cubic metres/second, and this event peaked at 73 cubic metres/second,*

## *ABCA Program Report*

**To:** Board of Directors  
**Date:** October 21, 2021  
**From:** Brian Horner, General Manager/Secretary Treasurer  
Kate Monk, Projects Coordinator  
**Subject:** Conservation Authorities Act - Update

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The following is an update on the Conservation Authorities Act implementation process.

Earlier this month, the Province released Phase 1 regulations designed to implement amendments to the *Conservation Authorities Act* (CA Act).

The regulations will now give conservation authorities until January 1, 2024, to complete the transition to a new budgetary framework with their municipalities. These extended timelines will provide sufficient time for conservation authorities to prepare a transition plan, finalize an inventory of programs and services, and enter into Memorandums of Understanding and/or Agreements with their participating municipalities.

The following three new regulations have been made under the *Conservation Authorities Act*:

**Ontario Regulation 686/21: Mandatory Programs and Services.** This regulation prescribes the mandatory programs and services conservation authorities would be required to provide, including core watershed-based resource management strategies.  
<https://www.ontario.ca/laws/regulation/210686>

**Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act.** This regulation requires each authority to have a 'transition plan' that would outline the steps to be taken to develop an inventory of programs and services and to enter into agreements with participating municipalities to fund non-mandatory programs and services through a municipal levy, among other things. It also establishes the transition period to enter into those agreements. <https://www.ontario.ca/laws/regulation/210687>

**Ontario Regulation 688/21: Rules of Conduct in Conservation Areas.** This regulation consolidates the current individual conservation authority 'Conservation Area' regulations made under Section 29 of the *Conservation Authorities Act* into one Minister's regulation that regulates the public use of authority owned land. <https://www.ontario.ca/laws/regulation/210688>

Here is a link to the Conservation Authorities Act, R.S.O. 1990, c. C.27:  
<https://www.ontario.ca/laws/statute/90c27>

Of note, the deadline for the distribution of the Transition Plan is now December 31, 2021. The deadline to create the inventory of current programs and services is February 28, 2022.

The province is currently developing the Consultation Guide for Phase 2 regulations: municipal levy and Conservation Authority budget processes regulation; municipal levy regulation for

specified municipalities under the Clean Water Act and Lake Simcoe Protection Act; and classes of programs for which Conservation Authorities can charge fees. Once posted, there will be a period of time to submit comments to the Province on the proposed Phase 2 regulations.

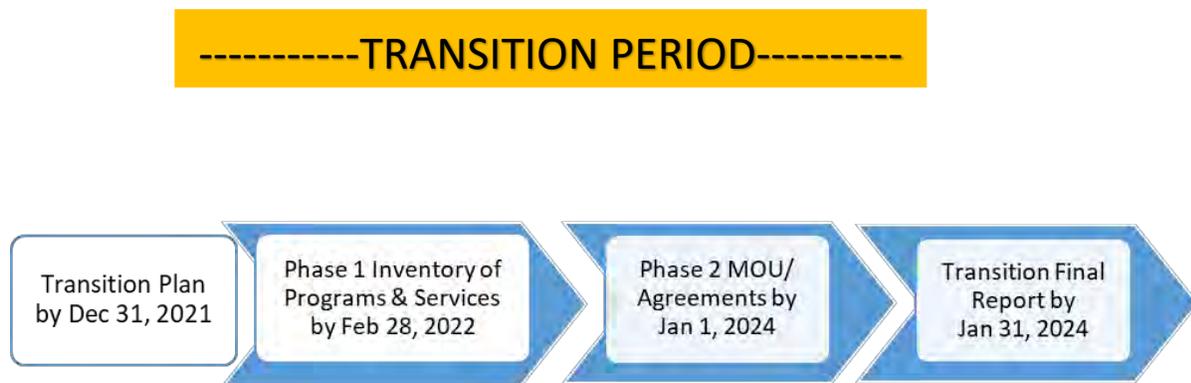
Please find attached an overview of the regulations and timelines provided by Conservation Ontario.

## OVERVIEW OF CONSERVATION AUTHORITIES ACT PHASE 1 REGULATIONS

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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



ABCA  
71108 Morrison Line, RR 3  
Exeter, ON N0M 1S5

**Statement of Profit & Loss**  
January through September

Accrual Basis

	2020 Actual	2021 Annual Budget	2021 Total Nine Months	2021 Forecast Dec 31 '21	% of Budget
<b>Revenue</b>					
Grant, Provincial/Federal	309,698	481,602	436,083	533,573	111%
Levy, General	534,026	1,109,678	554,839	1,109,678	100%
Levy, Projects	137,952	226,691	113,348	226,696	100%
Levy, Capital	28,599	0	0	0	#DIV/0!
Levy, Special Benefit	0	96,673	0	81,673	84%
Levy, Special Benefit, WECl	0	95,600	0	37,875	40%
Rental	37,131	67,200	41,730	71,070	106%
Conservation Area User Fees	231,593	184,900	184,680	187,180	101%
Sales & Service	484,721	603,124	539,091	664,167	110%
Donations	37,369	500	6,711	6,711	1342%
Interest	17,759	16,000	12,496	18,744	117%
Partnership Contributions	521,615	672,614	1,091,336	1,728,350	257%
Sundry	0	0	675	675	0%
Deferred from Prior Year - Revenue	952,913	1,045,629	1,142,888	1,142,888	109%
Deferred to Future Year - Expense	0	(525,630)	0	(1,169,213)	222%
<b>Total Revenue</b>	<b>3,293,375</b>	<b>4,074,581</b>	<b>4,123,876</b>	<b>4,640,066</b>	<b>114%</b>
<b>Expense</b>					
Purchased Services	250,049	352,583	289,038	385,384	109%
Advertising	3,933	9,133	5,642	7,523	82%
Memberships, Dues, Licenses	49,592	56,497	51,507	59,575	105%
Maintenance and Repair	12,154	203,721	20,210	26,946	13%
Property Taxes	41,100	62,096	38,568	61,423	99%
Office Operations	84,292	125,282	92,647	123,530	99%
Rental	9,096	11,013	8,237	10,983	100%
Training and Development	4,572	17,811	3,930	5,240	29%
Travel Costs and Accommodations	6,095	17,416	3,689	4,919	28%
Uniforms	2,887	8,854	1,046	5,395	61%
Utilities	28,467	41,534	25,704	34,272	83%
Vehicles and Field Equipment	66,198	93,897	51,552	84,735	90%
Program	348,962	502,512	965,618	1,238,618	246%
Board Of Director's	7,979	22,150	12,020	20,030	90%
Wages and Benefits	1,693,921	2,493,656	1,847,712	2,478,449	99%
<b>Total Operating Expense</b>	<b>2,609,296</b>	<b>4,018,155</b>	<b>3,417,120</b>	<b>4,547,022</b>	<b>113%</b>
<b>Net Operating Income</b>	<b>684,079</b>	<b>56,426</b>	<b>706,755</b>	<b>93,043</b>	<b>165%</b>
<b>Other (Income) Expense</b>					
Capital	67,710	91,600	40,127	93,372	102%
Amortization	139,210	182,478	135,557	182,402	100%
From Reserve - Revenue	(88,194)	(117,684)	(64,219)	(90,225)	77%
To Reserves - Expenses	56,829	82,513	60,550	101,775	123%
<b>Total Other Expense</b>	<b>175,555</b>	<b>238,907</b>	<b>172,014</b>	<b>287,324</b>	<b>120%</b>
	<b>(175,555)</b>	<b>(238,907)</b>	<b>(172,014)</b>	<b>(287,324)</b>	<b>120%</b>
<b>Net Income</b>	<b>508,524</b>	<b>(182,481)</b>	<b>534,741</b>	<b>(194,280)</b>	<b>106%</b>



## Ausable Bayfield Conservation Authority

71108 Morrison Line, RR 3

Exeter, ON N0M 1S5

### Statement of Profit & Loss

January through September

(Unaudited)

Accrual Basis

Table 1: Consolidated

	2020		2021			
	Actual	1st Six	Total		Annual	% of
	Jan - Sep	Months	3rd Qtr	Nine months	Budget	Budget
<b>Revenue</b>						
Grant, Provincial/Federal	309,698	436,083	0	436,083	481,602	91%
Levy, General	534,026	554,839	0	554,839	1,109,678	50%
Levy, Projects	137,952	113,348	0	113,348	226,691	50%
Levy, Capital	28,599	0	0	0	0	#DIV/0!
Levy, Special Benefit	0	0	0	0	96,673	0%
Levy, Special Benefit, WECl	0	0	0	0	95,600	0%
Rental	37,131	40,245	1,485	41,730	67,200	62%
Conservation Area User Fees	231,593	68,609	116,070	184,680	184,900	100%
Sales & Service	484,721	397,718	141,373	539,091	603,124	89%
Donations	37,369	5,211	1,500	6,711	500	1342%
Interest	17,759	6,150	6,346	12,496	16,000	78%
Partnership Contributions	521,615	808,637	282,699	1,091,336	672,614	162%
Sundry	0	450	225	675	0	0%
Deferred from Prior Year - Revenue	952,913	1,142,888	0	1,142,888	1,045,629	109%
Deferred to Future Year - Expense	0	0	0	0	(525,630)	0%
<b>Total Revenue</b>	<b>3,293,375</b>	<b>3,574,178</b>	<b>549,698</b>	<b>4,123,876</b>	<b>4,074,581</b>	<b>101%</b>
<b>Expense</b>						
Purchased Services	250,049	208,338	80,700	289,038	352,583	82%
Advertising	3,933	4,001	1,641	5,642	9,133	62%
Memberships, Dues, Licenses	49,592	45,571	5,937	51,507	56,497	91%
Maintenance and Repair	12,154	8,460	11,749	20,210	203,721	10%
Property Taxes	41,100	26,210	12,357	38,568	62,096	62%
Office Operations	84,292	65,415	27,233	92,647	125,282	74%
Rental	9,096	5,725	2,512	8,237	11,013	75%
Training and Development	4,572	3,889	41	3,930	17,811	22%
Travel Costs and Accommodations	6,095	1,759	1,930	3,689	17,416	21%
Uniforms	2,887	0	1,046	1,046	8,854	12%
Utilities	28,467	17,894	7,810	25,704	41,534	62%
Vehicles and Field Equipment	66,198	36,435	15,117	51,552	93,897	55%
Program	348,962	793,152	172,466	965,618	502,512	192%
Board Of Director's	7,979	8,550	3,470	12,020	22,150	54%
Wages and Benefits	1,693,921	1,165,106	682,606	1,847,712	2,493,656	74%
<b>Total Operating Expense</b>	<b>2,609,296</b>	<b>2,390,506</b>	<b>1,026,615</b>	<b>3,417,120</b>	<b>4,018,155</b>	<b>85%</b>
<b>Net Operating Income</b>	<b>684,079</b>	<b>1,183,672</b>	<b>(476,917)</b>	<b>706,755</b>	<b>56,426</b>	<b>1253%</b>
<b>Other Expense</b>						
Capital	67,710	40,127	0	40,127	91,600	44%
Amortization	139,210	89,411	46,146	135,557	182,478	74%
From Reserves - Revenue	(88,194)	(42,813)	(21,406)	(64,219)	(117,684)	55%
To Reserves - Expenses	56,829	41,257	19,293	60,550	82,513	73%
<b>Total Other Expense</b>	<b>175,555</b>	<b>127,982</b>	<b>44,033</b>	<b>172,014</b>	<b>238,907</b>	<b>72%</b>
<b>Net Income</b>	<b>508,524</b>	<b>1,055,690</b>	<b>(520,949)</b>	<b>534,741</b>	<b>(182,481)</b>	<b>0%</b>



**Statement of Profit & Loss**

January through September

(Unaudited)

Accrual Basis

Table 2: Drinking Water Source Protection

	2020	2021				% of Budget
	Actual Jan - Sep	1st Six Months	3rd Qtr	Total Nine months	Annual Budget	
<b>Revenue</b>						
Grant, Provincial/Federal	157,970	160,193	0	160,193	215,000	75%
Interest	780	224	162	386	1,000	39%
Deferred from Prior Year - Revenue	70,626	48,597	0	48,597	61,324	79%
Deferred to Future Year - Expenses	0	0	0	0	(14,752)	0%
<b>Total Revenue</b>	<b>229,377</b>	<b>209,015</b>	<b>162</b>	<b>209,176</b>	<b>262,572</b>	<b>80%</b>
<b>Expense</b>						
Purchased Services	23,105	12,308	3,839	16,147	23,000	70%
Advertising	0	0	0	0	100	0%
Memberships, Dues, Licenses	288	0	0	0	0	0%
Office Operations	11,558	13,430	675	14,105	20,200	70%
Rental	5,279	3,521	1,668	5,189	7,150	73%
Training and Development	31	0	0	0	300	0%
Travel Costs and Accommodations	426	0	29	29	500	6%
Uniforms	67	0	0	0	350	0%
Utilities	1,052	690	345	1,035	2,300	45%
Vehicles and Field Equipment	90	0	72	72	1,000	7%
Program	135	0	0	0	0	0%
Board Of Director's	2,248	187	3,470	3,657	10,250	36%
Wages and Benefits	141,018	83,145	44,827	127,972	197,422	65%
<b>Total Operating Expense</b>	<b>185,297</b>	<b>113,281</b>	<b>54,926</b>	<b>168,206</b>	<b>262,572</b>	<b>64%</b>
<b>Net Operating Income</b>	<b>44,080</b>	<b>95,734</b>	<b>(54,764)</b>	<b>40,970</b>	<b>0</b>	<b>#DIV/0!</b>
<b>Other Expense</b>						
From Reserve - Revenue	0	0	0	0	0	0%
To Reserves - Expenses	0	0	0	0	0	0%
<b>Total Other Expense</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
<b>Net Income</b>	<b>44,080</b>	<b>95,734</b>	<b>-54,764</b>	<b>40,970</b>	<b>0</b>	<b>#DIV/0!</b>



## Ausable Bayfield Conservation Authority

71108 Morrison Line, RR 3  
Exeter, ON N0M 1S5

### Statement of Profit & Loss January through September

(Unaudited)

Accrual Basis

Table 3: ABCA Excluding DWSP

	2020	2021				% of Budget
	Actual Jan - Sep	1st Six Months	3rd Qtr	Total Nine months	Annual Budget	
<b>Revenue</b>						
Grant, Provincial/Federal	151,728	275,890	0	275,890	266,602	103%
Levy, General	534,026	554,839	0	554,839	1,109,678	50%
Levy, Projects	137,952	113,348	0	113,348	226,691	50%
Levy, Capital	28,599	0	0	0	96,673	0%
Levy, Special Benefit	0	0	0	0	95,600	0%
Levy, Special Benefit, WECl	0	0	0	0	0	#DIV/0!
Rental	37,131	40,245	1,485	41,730	67,200	62%
Conservation Area User Fees	231,593	68,609	116,070	184,680	184,900	100%
Sales & Service	484,721	397,718	141,373	539,091	603,124	89%
Donations	37,369	5,211	1,500	6,711	500	1342%
Interest	16,980	5,925	6,185	12,110	15,000	81%
Partnership Contributions	521,615	808,637	282,699	1,091,336	672,614	162%
Sundry	0	450	225	675	0	0%
Deferred from Prior Year - Revenue	882,287	1,094,290	0	1,094,290	984,305	111%
Deferred to Future Year - Expense	0	0	0	0	(510,878)	0%
<b>Total Revenue</b>	<b>3,063,999</b>	<b>3,365,163</b>	<b>549,536</b>	<b>3,914,700</b>	<b>3,812,009</b>	<b>103%</b>
<b>Expense</b>						
Purchased Services	226,945	196,030	76,861	272,891	329,583	83%
Advertising	3,933	4,001	1,641	5,642	9,033	62%
Memberships, Dues, Licenses	49,304	45,571	5,937	51,507	56,497	91%
Maintenance and Repair	12,154	8,460	11,749	20,210	203,721	10%
Property Taxes	41,100	26,210	12,357	38,568	62,096	62%
Office Operations	72,735	51,985	26,558	78,542	105,082	75%
Rental	3,816	2,204	844	3,048	3,863	79%
Training and Development	4,542	3,889	41	3,930	17,511	22%
Travel Costs and Accommodations	5,669	1,759	1,901	3,660	16,916	22%
Uniforms	2,820	0	1,046	1,046	8,504	12%
Utilities	27,414	17,204	7,465	24,669	39,234	63%
Vehicles and Field Equipment	66,108	36,435	15,045	51,480	92,897	55%
Program	348,827	793,152	172,466	965,618	502,512	192%
Board Of Director's	5,731	8,363	0	8,363	11,900	70%
Wages and Benefits	1,552,903	1,081,962	637,779	1,719,740	2,296,234	75%
<b>Total Operating Expense</b>	<b>2,424,000</b>	<b>2,277,225</b>	<b>971,689</b>	<b>3,248,914</b>	<b>3,755,583</b>	<b>87%</b>
<b>Net Operating Income</b>	<b>639,999</b>	<b>1,087,938</b>	<b>(422,153)</b>	<b>665,786</b>	<b>56,426</b>	<b>1180%</b>
<b>Other Expense</b>						
Capital	67,710	40,127	0	40,127	91,600	44%
Amortization	139,210	89,411	46,146	135,557	182,478	74%
From Reserves - Revenue	(88,194)	(42,813)	(21,406)	(64,219)	(117,684)	55%
To Reserves - Expenses	56,829	41,257	19,293	60,550	82,513	73%
<b>Total Other Expense</b>	<b>175,555</b>	<b>127,982</b>	<b>44,033</b>	<b>172,014</b>	<b>238,907</b>	<b>72%</b>
<b>Net Income</b>	<b>464,444</b>	<b>959,956</b>	<b>(466,185)</b>	<b>493,771</b>	<b>(182,481)</b>	<b>0%</b>

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# *MINUTES*

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## ARKONA LIONS MUSEUM MANAGEMENT COMMITTEE

Monday, September 15, 2021  
9:30 a.m.

Ausable Bayfield Conservation Area  
VIA VIDEO CONFERENCE

### MEMBERS PRESENT

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

### OTHERS PRESENT

Nathan Schoelier, Abigail Gutteridge, Denise Iszczuk, Tony Drinkwalter – ABCA Staff

### CALL TO ORDER

Chair Glenn Stott called the meeting to order at 9:32 a.m. and welcomed everyone to virtual meeting.

### ADOPTION OF AGENDA

**MOTION #MC 6/21**

**Moved by Bob Harvey  
Seconded by Bob O'Donnell**

**“RESOLVED, THAT the Arkona Lions Museum Management Committee agenda for September 15, 2021 be approved.”**

**Carried.**

### ADOPTION OF MINUTES

**MOTION #MC 7/21**

**Moved by Bob O'Donnell  
Seconded by Bob Harvey**

**“RESOLVED, THAT the minutes of the Arkona Lions Museum Management Committee meeting of August 19, 2021 be approved.”**

**Carried.**

Nathan Schoelier introduced himself to the Committee as the new Manager of Stewardship and Conservation Lands at the ABCA, taking over the position from Kate Monk.

### BUSINESS OUT OF THE MINUTES

Tony Drinkwalter gave the committee an overview of what was found when the ceiling tiles were examined more closely following the previous meeting. In general, the ceiling tiles are not mouldy, but are stained from water damage and age. The metal ceiling frame is in good condition structurally, but could be refreshed. Additionally, the mould and mice issue in the ceiling insulation was not as bad as first thought. Tony contacted Mid-Lam Heating and Cooling about the ceiling issues, but they do not deal with mould. They said that the air exchange system that was installed will help with moisture in the winter, but will not help with humidity in the summer.

Staff also determined that the water damage that occurred this summer and in previous years was not due to a leak, but rather the roof vent. Tony did some caulking on roof vent to help this issue, but it would be very expensive to replace the vent. Bob O'Donnell asked if a shield could be created to help prevent rain from reaching the vent. Tony noted that he will speak with the steel supplier about this when he orders the material for the new door.

Tony estimated that the cost to replace the ceiling tiles throughout the Museum and Information Centre would be between \$8,000 and \$10,000. He suggested that the tiles be replaced and any mould be removed from in the ceiling. Tony recommends using a mineral-based, fire resistant tile, as well as painting the metal frame. Mike Bax, Rock Glen Superintendent, has agreed to do this work.

Abigail Gutteridge noted that Sunset Community Foundation grant applications are due at the end of September and that it may be worth submitting an application to help fund this work. Doug Cook reported that there is also an Arkona Foundation, and that if we are not successful in receiving a grant through the Sunset Community Foundation we can apply to the Arkona Foundation.

**MOTION #MC 8/21**

**Moved by Doug Cook  
Seconded by Bob Harvey**

**“RESOLVED, THAT the Arkona Lions Museum Management Committee proceed with the staff recommendation to replace the ceiling tile and paint the metal frame, and**

**“FURTHER, THAT ABCA staff explore grant options, including the Sunset Community Foundation and Arkona Foundation, to help fund the ceiling upgrades.”**

**Carried.**

### OTHER BUSINESS

Tony Drinkwalter reported that there will be some electrical work needed to install the new door. A wire will need to be extended to the new door location for the new automatic door opener. The Lions members noted that they will be speaking to the club about moving an electric receptacle, so will also ask about running a wire to the appropriate location.

NEXT MEETING

The next regularly scheduled committee meeting will be scheduled for March 2022.

ADJOURNMENT

Doug Cook adjourned the meeting at 9:53 a.m.

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Glenn Stott  
Chair

Abigail Gutteridge  
Corporate Services Coordinator